HILL ROADS LEAD TO PLEASANT PLACES

Many a road in Vermont leaves the village abruptly and points toward a mountainside. It bends and twists, following the clear, stony brook beside it. Each turn brings its own little world of greenness, until an upland finds you in a whole swirl of intimate mountains.

If your car doesn’t mind them, roads like this bring their own rewards. And your car won’t mind them, if you drive a Lincoln-Zephyr!

The engine, Lincoln-designed and Lincoln-built, combines 12-cylinder performance with great thrift. It climbs the steep hill road with confidence and eagerness. So far as its smooth feel and quiet go, you might be driving in the level valley miles behind. This “twelve” is the only one in a car of medium price.

Lincoln engineers have brought you, in the basic construction of this car, new comfort and freedom from fatigue. In closed types, the body and frame are one — a rigid structure of steel panels welded to steel trusses. This unit-body-and-frame is balanced on soft springs. You ride towards the center, where the riding is best. The seats are chair-high.

Lincoln-Zephyr beauty is more important than a style trend. It reflects basic design and Lincoln building. It is beauty with a reason!

Why not view the world this summer through the wide, deep Panorama Windshield of the new Lincoln-Zephyr? It will be a pleasanter and a bigger world. You will move through it with confidence and pride! . . . Lincoln Motor Company, Division of Ford Motor Company.

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A BAR HARBOUR Residence Marker to have your welcome clearly seen. It is black iron set with luminous green or white crystal buttons. It comes complete with ground anchor 36" long and stands 26" high and 24" wide with three 4" numbers or letters. May be set in concrete. Comes in other designs, $12.00.

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Hand-fashioned iron fire screen of lovely Chinese relief design, showing bamboo, lotus, plum blossoms. Beautiful in summer, lined with chartreuse green, coral or turquoise—in winter silhouetted against the flame. Made in China by skilled craftsmen. $25. express collect.

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A nest of tables [cost $5.95] made of sturdy wrought iron. An interesting scroll design supports their glass tops. Use these smart tables for to race cocktail or as extra pieces for your porch. When you lack space just slide them together. In all colors. Largest table measures 15½". $5.95 Express collect.

Hand Craft Studio, Inc.
777 Lexington Ave. at 60th. N. Y. C.
For Summer meals set in the shade or under a star-spangled sky. The hurricane is 12" tall and the base, 3 1/2" in diameter, holds either flowers or a candle. The little cart, with silver plate or gold plate frame, is 7" over all, for hors d'oeuvres or cigarettes. Each costs $2.00, plus 20c postage. Mayflower Gift Shop, 38 Monmouth St., Red Bank, N. J.

Very modern frame to hold pictures on both sides; it is so smartly tailored that it will easily harmonize with any decor. The easel and clamps are brass that is plated with chrome, and the photographs are slipped between the two crystals. A frame 8" x 11" is priced at $4.00, 10" x 14", $6.00, both plus postage. Modernage, 162 East 33rd St., N. Y. C.

Modern setting for birds who come to bathe in your garden. A roomy "Water Lily" bird bath which features a central bud hollowed out for birdseed. Made of Pomepine stone, it is an extremely attractive and sturdy garden ornament. It measures 14" wide and 3" high and the price is $5.50. Order from Pompeian Studios, 30 E. 22nd St., N. Y. C.

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The charm of an old garden lives in this fresh, vigorous wallpaper. Fashionable fuchsia shades in the bold flower motif are stunning on a chalk white ground. $2.50 per roll. Ask for booklet G-6.

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The BAR HARBOR RESIDENCE MARKER is made of durable (18 g.) smooth finish RUSTLESS BLACK IRON, FULLY LUMINOUS CRYSTALS set securely in the iron are furnished in GREEN or WHITE for INITIALS or NUMBERS. May be obtained in TWO POPULAR SIZES, complete with 30" galvanized iron channel holder and ground anchor which can be set in concrete if desired.

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Ye Old Cape Cod Post Lamp

DISTINCTIVE, decorative outside lamp for lawns, paddocks, driveways, or any place a lamp is needed. Hand-made of best weather-proof material. Eagle genuine cast bronze. Electrified, ready for use. No experience necessary to install. Run lead cable down post and bury in a shallow trench to outlet. If no electricity is available, can furnish with old-fashioned oil lamp at same price. Color is a pleasing shade of light green baked enamel. Bronze 30" x 12", over all size 44". Prepaid $10 each; $18 per pair.

Ray Hazen
5450 Arch Street

The noted Mexican sculptor, Louis Hidalgo, created these colorful figures. They are made from a specially prepared wax, impervious to heat up to 115 degrees. The costumes are of various materials. The 4½' high Peasant sells for $1.00, or 3 for $8.00. Imposing native on horseback, 6' tall, $9.00. Tilden-Thurber, Providence, R. I.

Pin money luxuries: crystal cigarette box and "Tycoon" ashtray with two- or three-letter monograms. The massive ashtray men will love is 6" square with a 3½" x 1½" deep bowl; $1.75. The cigarette box, 4½" x 3½", is $2.00. Postage additional outside U. S. Clover Leaf Crystal Shops, 60 East Monroe Street, Chicago, Illinois.

Visitors to New England should put the historic Dedham kilns on their "must" list. Here are two of our favorite pieces of the traditional off-white, Dedham crackle ware patterned in blue. The Oak Block pitcher is 5½" high and costs $4.00. The Night and Morning pitcher measures 4½", $3.50, plus postage, Dedham Pottery Co., E. Dedham, Mass.

At last—a feather-weight but sturdy magazine rack to keep magazines and papers tidy, indoors or out. Made of hand-wrought iron, it measures about 18" high, including the handle, is 8" deep and 15" wide. Comes in Pompeian green or black, for just $3.00, plus postage. Miss Marriot's Shop, 8 East 40th Street, N. Y. C.
Graceful wall cabinet with brass gallery to house small objets d'art. Or a "still life" of momentos. 14\%2/3" high, 9\%2/3" wide, and 4\%2/3" deep, in pickled mahogany or bleached pine finish. $13.50 or $26.00 a pair, express collect. You can order from Mrs. Arthur Talbot-Mrs. John Mosley, Inc., 435 Park Avenue, New York City.

A blanket and blanket cover in one. The pure wool blanket is covered with matching rayon crêpe, sprinkled with dainty flower sprays. In soft shades as peach, pink, blue or white. Single bed $16.50, double bed $17.50. Also comes with a matching long breakfast coat, $15.00, and a nightgown for $9.50. Bournefield, 660 Fifth Ave., N. Y. C.

Gift for a bride or graduate, Merriam-Webster's New International Dictionary with dark brown seal-grain, full leather binding. To reduce thickness and weight it is printed on best quality India paper, bottom and fore-edge sprinkle finish, gilt top. Completely indexed. 12\%2/3" X 9\%2/3" X 3\%2/3", 9\%2/3 lbs. Brenlano's, 586 Fifth Avenue, N. Y. C.

You will be almost sure to find a spot in your garden or sun-room for this appealing "Child with Goose" fountain. It is 19\%2/3" high and 8\%2/3" wide and stands on a base which is 6\%2/3" in diameter. Exquisitely modeled in lead for $50.00, or of fluerable Pompeian stone for $25.00, f.o.b. New York. You will find it at Erkins Studios, 121 East 24th St., N. Y. C.

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Send 20c, stamps or coin, for catalog and descriptive material.

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Hurricane Lamplight. This little gem can be used for tiny spring flowers or as a candle holder. Seven inches high, it is charming on dressing tables and summer porches as well as the usual dining tables and mantelpieces. $2.00 a pair. Also available 13 inches high $2.00 each and 17 inches high $7.50 each. Crystal butterfly, 2\% inches wide $5.50.

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Six little octagonal pots on a tray—all of faience in ivory or grey blue. It's a Pot de Creme Set—straight from France. And the chocolate dessert you serve in it brings memories of the Ritz in Paris when it's Spring. In fact, we give you, with the set, the recipe the chef at the Ritz uses. Easy to make, too. A charming service and no one has it but Tatman! Postpaid, $7.50

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Grand for Personal Use, Too! NEW! Full Sham Round Bottom MONOGRAMMED GLASSES

These new heavy crystal clear, full sham round bottom glasses make big hits. Engraved with thick raised initials in present initials and tipping. Distinctively monogrammed with any 2 or 3 letter deeply hand etched monograms you wish. Perfect wedding, shower, anniversary gift ideas—ideal for executive summer entertaining.

6 oz.—for Fruit Juice; Cocktails $3.35
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14 oz.—for Iced Tea; Tall Drinks Add 15¢ per dozen, west of Denver. Special 21-oz. quantities not of each of above sizes—$8.95. Underline last item of last name. Safe free delivery: satisfaction guaranteed or money refunded. 72-hour service. New 30-page catalogue on request. ORDER NOW!

MONOGRAM GLASS CO., Inc.
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Casual gatherings for after-dinner coffee are increasingly popular. And these accessories will enhance its informal service. The lace-trimmed linen after-dinner coffee napkins, 9" square, are $9.00 a doz. Generous after-dinner cups and saucers in Spode's Gloucester pattern are $3.25 a doz. You order both these from Neiman-Marcus, Dallas, Texas.

Not just another table—but a useful "carry-about" for terrace or garden. It can be made steady on the lawn by shoving the center bar into the ground. Stands 22" high and the tray is 14" in diameter. Base of heavy cast iron and the tray is strong metal. Variety of colors $3.00 f.o.b. Evanston. Ernst Hagerstrom, 1243 Chicago Ave., Evanston, Ill.

These shining brass door plates will add a trim, traditional accent to your front door. The large plate is 3¾" long and 2½" wide, sells for $1.50. The small plate, 3" long and 1¾" wide, sells for $1.35. Both engraved either in Old English or block letters. Prices include postage and engraving. Art Colony Industries, 54 W. 3rd St., New York City.

ENTICE the birds to your GARDEN. With a cooling bath in one of these Terra Cotta Bird Baths, either one in high fired stony gray or light red is $5.00. In red, lined with turquoise, $7.50.

CANADIAN bone china and earthenware await your inspection in Montreal and Toronto. Buy in Canada of lowest prices and receive also a premium of 10% on your U.S. money. Beautifully illustrated China Booklet "G" sent upon request. HENRY BIRKS & SONS LTD., JEWELLERS MONTREAL; BIRKS-ELLIS-RYRIE LTD., JEWELLERS TORONTO.

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2 chairs, settee, table, $23.25
7 PIECES, fortuny, 2 stands.
5 chairs, settee, table, $19.75
8 PIECES and footstool.
3 chairs, 2 settees, $15.90
Freight prepaid in U.S.A. ADD 3½% FOR WEST OF THE ROCKIES.

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The British "snotties" carried this old cartridge case seventy years ago, now we've made it into a lamp. The case is of canvas 1/8" thick, painted red, white and blue with a coat of arms decalcomania transfer in multicolors. Mounted on a weighted wooden base it has a two light fixture, in 24" high. The shade is white felt mounted on heavy paper. It's at home anywhere. $22.50 complete. Parcel Post extra. MR. MORTIMER, 864 Madison Avenue, New York.

Wall mirror with flower pocket silver plated 5½" x 29"—$65 parzinger INC.

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42" long; 14" deep; 28" high. Made of selected poplar. Price at factory unfinished, stained ready for finishing $10.00. Finished imitation walnut, maple or mahogany $12.00. Weight 65 pounds. Express prepaid for $2.00 extra. FORREST ADDITION, FLOWERY BRANCH, GEORGIA.

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A new "Menu and Marketing" tablet to make a permanent record of menus and to write out your shopping list for each. The shopping list is separated from the menu by a convenient perforated line. Comes in an attractive washable beige cover. $1.00. Two pads for refill are 50c. Mermod-Jaccard-King, Ninth and Locust Sts., St. Louis, Missouri

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AROUND

SENTIMENTAL reminder of ante-bellum days. Reproductions of the beloved hand-and-cornucopia vases in cranberry-red glass. A charming Victorian effect used them to hold prim tussy-mussy bouquets, wax-like arrangements of white flowers. They measure 8½" high. Express collect, $2.50 each. Howard Bell, 23 E. 61st Street, New York City

DELCATE Dresden bouquets in pastel colors are scattered over this gay bridge cloth—reminiscent of Summer gardens. Pure white linen 36" square with borders in either turquoise, wild rose, clear daffodil or French blue. Cloth and four matching napkins priced at $2.25, express collect. Maison de Linge, 816 Madison Avenue, New York City

Epicure’s Salad Kit consisting of tarragon vinegar for French dressings; salad bowl vinegar; mint vinegar for fruit salads; raspberry vinegar for cold melon; salad bowl herbes for sprinkling green salads, and Hungarian paprika to be used as a garnish. All for $3.50 plus postage, from Hawthorne Herb House, 399 Bleecker St., N. Y. C.

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Once for your Delight

If you haven’t tasted CATSKILL MOUNTAIN SMOKED TURKEY you’ve cheated yourself. Here’s a savory delicacy, deliciously different from anything you have ever enjoyed. SMOKED TURKEY... for dinners, cocktail parties, buffet suppers, hors d’oeuvres and canapes. Serve it hot or cold. Catskill Mountain Smoked Turkey is the all-year-around piece de resistance. Prepared and smoked over fragrant applewood embers by the Forst family, who have for more than seventy years prepared and smoked the finest quality meats for epicures.

Smoked Turkeys weigh 8 to 16 lbs. and cost you $1.25 a pound, express prepaid. Your money returned if you are not pleased. Order a Catskill Mountain Smoked Turkey now. Write or wire collect to The FORSTS, Rondout Station 3, Kingston, N. Y.
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Take the Garden Cure!

PERENNIAL LOVELINESS — Three-piece rattan set embodying all
the finest points of construction. Cushions in a wide variety of
sunfast, water-repellent fabrics.
Settee and two chairs . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
AROUND

BARBECUE-GRILL

Here will be music in your ears when meals are announced by this modern gong. Made of aluminum which has a light, musical quality, finished in the best-traditions of hand-hammered metal. It is 18" over all and is hung by a twisted blue silk cord. It comes complete with a striker for $3.50, postpaid. Daniel Low, Salem, Massachusetts.

TOPS in gifts to a hostess rated for gracious entertaining. Washable Hi-jacs of Terri-Knit Lastex, that fit any size glass, to absorb all moisture and keep rings from tables. A smart permanent monogram of 3 letters applied to each will complete a set of 8, attractively boxed as a gift. Eight solid colors to a set, $2.00. Killinger Co., Marion, Virginia.

SIMPLE yet sophisticat-ed "Blue Rose" pattern in Finnish ware. It is in softest gray, and the design is in light to deep blues. 9¼" luncheon plates, $6.50 a dozen; 8¼" rim soup, $7.00 a dozen; cups and saucers, $9.00 a dozen; covered dish, about 7¾" long, $5.00. 55-piece set, $25.00. Richard Briggs China Co., 115 Newbury Street, Boston, Mass.

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FLEX-SEAL cooks peas superbly in 1 minute—new potatoes in 6! Conserves color, flavor, vitamins, and minerals. Saves time and fuel—kitchen stays cool. Cast aluminum with stainless steel tops. 2 qt. size, $8.95; 3 qt. size, $10.95; 4 qt. size, $12.95.

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Tulip Doily Set of Manilla Hemp (tulip colors: Rust, Wine, Rose, Blue, Gold and Green). Runner and eight doilies. Beautifully boxed and ribboned for gifts... $7.50.

8 Linen Napkins to match $4.00. Specialists in Trousseau Send for Trouseau Booklet.

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LITERALLY SHARP AS A RAZOR—And why not? For they're concave-ground by Case in the same way he's been making razors for many years. Ham Slicer, $2.50; Poultry Slicer, $2.50; 2 Paring Knives, each, 90¢; Kitchen Carving Knife, $2.50; French Blade Shape (7" blade), $2.00.

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Number 10: up to 3 letters or numbers...$2.00

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Whatever its environment, its style of architecture, your New England home may be purchased now at a fraction of what it would cost to build, and whatever its price, you will come to regard it as the wisest investment you could have made. For you are buying not only the charm of antiquity and the comfort of today—you are providing for yourself and your children's children a haven of peace and contentment.

NEW ENGLAND

Somewhere in New England, framed in gnarled apple trees on a country hillside or sheltered by the majestic elms of a village street, a serene old house awaits your approaching footsteps, the possessive turn of your key in the lock. Be it stately mansion in a seaport town, luxurious with the profits of clipper ship trade, or snug farmhouse with a breath-taking mountain view, it will welcome your claiming it for your own.

In the Berkshire Hills


CAPE COD

H. NELSON EMMONS CO., Realtors

Hyannis, Massachusetts

Summer properties for sale and for rent in all the various towns on Cape Cod. Further advertising of New England properties will be found on the two following pages.

FIFTY ACRE VERMONT ESTATE

Offered for $8,500. Located on trolley line highway and includes 50 acres of land, including 16 acres of apple orchard. House on 18 acres, bldg. lot, garage, detached barn, and pond. $1,500. Renting under $500. Write for photographs and details.

G. J. GEORGE

REAL ESTATE

You may start up U. S. Route 1 passing through Connecticut's quaint array of neat white towns, each hubbed about the church on the village green. This route leads along the shore and then cuts up to Providence and Boston. Perhaps you'll branch off into the rolling slopes of the Berkshires where farms are spread out like toy houses on a painted landscape.

To the north the hills begin to rise more sharply, the coast is scarred and rocky—and you come upon myriads of lakes at every turn of the road. And the houses—more scattered perhaps—still have that quiet dignity and freshness which is borrowed from the countryside itself.

Come and explore for yourself. In a week's time you may roam across all the six New England states, sampling the variety of land and sea, and everywhere tasting the full flavor of New England's famous hospitality.
16 JUNE, 1940

RHODE ISLAND
Offers Everything
You Want Most

In a healthful climate, with every sport and social facility, with natural charm and historic tradition, here is the place to get fun out of life. Sun-swept beaches, marvelous fishing and boating. Quaint cottages, sturdy farmhouses, gracious estates...to buy or lease for the season or shorter periods. Send now for information.

SECRETARY OF STATE 219 State House, Providence, R. I.
Please send me full information on Rhode Island.

NAME ____________________________
ADDRESS ____________________________

For information on all New England, write N. E. Council, Boston.

EARLY COLONIAL
In Lovely Setting
Excellent possibilities for remodelling. Electricity, bathtub, fireplace. Spring water. 15 acres. Offered at $6,500; terms.
The DeVoe Realty Company
New Milford, Conn. Phone 777

The two preceding pages also show advertising of New England properties.

Unusual Opportunity
Magnificent Country Estate, 760 acres. Modern Residence, Secondary residence and farm buildings, all in tip top condition.
Situated on the beautiful Saint John River, New Brunswick. Half a mile river frontage.
6000 McIntosh Red Apple trees, other fruits and berries in abundance. 150 acres bare—self-fertilizing—bay.
Suitable for Country Estate for retired business man, or rest and recreation place for busy executive.
Has been a show place in the Province for years.
Must be sacrificed at less than half its value.
Details and photographs upon request.

PERCY N. WOODLEY
10 King St., Saint John, New Brunswick

If the property you want to sell or lease is the kind of property that would appeal to the discriminating taste of the readers of House & Garden, then obviously the place to advertise it is in these pages, where it will meet the eyes of thousands of prospects who will appreciate its fineness. Advertising rates will be furnished you, or your agent, promptly upon application to House & Garden Real Estate Dept., Graybar Bldg., New York City.

TOWN HOME

It's though you yourself had planned the decoration. The period of furniture...fine traditional or casual country...that perfectly complements you. The sure touches you'd use to make a house your home. And the priceless privacy of an individual house...private street entrances and elevators, a Concierge Bureau that unobtrusively acts as buffer. Yet "around the corner"...the Waldorf, so that the services of this great hotel are yours to command whenever you wish.

THE TOWERS OF THE WALDORF-ASTORIA

100 EAST 50TH STREET • NEW YORK

NEW HAMPSHIRE ESTATE
LAKE FRONTAGE, 381 ACRES
Main house 8 rooms and hall. Newly repainted with dining room, kitchen, 5 bedrooms, 3 bath. Steam heat; electricity; 2 fireplaces, skylights. On elevation 400 ft. from State Road. Situated near 30 miles: Nellie K.; Lake Winnipesaukee. Large magnificent pines. Ideal for summer home, hunting and fishing. 150 acres Interval-ideal for the country inn. Price $12,000. Write for full catalogue.

Now Hampshire Realty Company, Concord, N. H.

CAMDEN MAINE
OCEAN—MOUNTAINS—LAKES
Rental—Sales
Selected list of Cottages, Estates
Year round homes, farms
All with distinctive charms

Allen Insurance Agency
Camden, Tel. 2296 Maine

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Private home, beautiful rooms; $1.50 and $2.00 per person per night; walking distance to Fair; parking.
MRS. M. L. MILLER
152-40 Sanford Avenue Flushing, N. Y.

PLANS FOR MODERN HOME

These plan books contain exterior photographs of every floor plan of house to aid every class of one and 2 story homes, 4 to 10 rooms, 1 and 2 bath. Each house an architectural gem. Ideal for the house of today. Complete plans available—OK for F.H.A. Check Books.

Attractive Homes—$2 Frame Houses
Better Homes—$2 Brick Houses
Exalted Homes—$5 Brick Houses
All 2 BOOKS AND FREE INTERIOR BOOKLET

Gramp Price

Cash, check, money order or C.O.D.—Money back if not satisfied.

CLEVELAND PUBLICATIONS, Dept. A-18
80 East 9th Street
LaSalle and 9th Street
**SUMMER CARE OF THE DOG'S COAT**

The term coat denotes the skin and the hair covering it. A healthy dog's skin is soft and pliable. The secretions when active make vibrations of the skin easily responsive to pressure from the hand. The underground blood vessels and sebaceous glands fill, feed and keep the hair fibers oiled, thus making the coat attractive to the eye and agreeable to the touch. The condition of the coat is, therefore, improved only by improving that of the skin.

Coats of dogs are affected by two influences: First, the internal, which belongs to the dog itself chiefly through heredity and digestion or which are peculiar to the sex. Second, the external or those influences resulting from exposure to heat and cold, sunshine and moisture.

The cultivation of the coat is based on care and feeding, combined with the daily use of comb and brush. Success in correctly taking care of the dog's coat is based largely on a knowledge of the natural habitat and geographical location from which the breed originated.

The coat is intended as a protection against rain and cold weather. Most of the long-coated breeds have undercoats of soft, woolly hair, as distinguished from the outer coat. The care of a dog's coat consists of washing and grooming. However, Nature assists matters so well that the necessity for washing dogs more than three or four times a year is practically eliminated.

Nature sees to it that the undercoat is shed each year—generally twice, but certainly once in Spring in anticipation of warm weather. The shedding of the undercoat varies with the individual dog.

When the shedding commences it is time to emphasize the daily use of proper comb and brush. Grooming will then prevent the falling hair from matting and tangling. The quicker the falling coat is removed the quicker will the new coat come in. This is particularly true of puppies after losing their first undercoat. Grooming is necessary the year round. Both combing and brushing are required in the long-coated breeds. The skin of the dog has no sweat glands, but is generously supplied with grease glands which supply oily material to keep the skin soft and pliable and protect the coat. In disease, the skin thickens and becomes scrophulous; in liver complaints, it becomes yellow instead of its normal rosy white. The combs and brushes to be used in grooming the dog depend on whether the dog is a toy, such as the Pomeranian, or Bulldog. There are styles and sizes of combs and brushes suitable (and unsuitable) for each breed, or groups of breeds.

It is extremely important to use the right kind of brush as the different textures of coats require different types. If used correctly they promote the growth of hair. Used incorrectly they cause the dog a great deal of damage, and certainly discomfort. Judicious grooming makes the dog happy and comfortable. He enjoys the operation. After brushing, a good rubbing with a heavy, coarse turkish towel adds lustre to the coat. A certain hour of the day that fits with other household duties should be selected for the daily grooming. In my own home, where we have six dogs, five different breeds, the daily ritual of grooming comes right after breakfast, just to be sure that the chore is not missed. The dogs (Continued on page 18)
THE DOG MART OF

(Continued from page 17)

have come to expect it, and most of the time report then for the grooming. It should not be done while the dog is eating. Dogs, like their owners, resent being bothered while they are eating. Some dogs would have their attention diverted long enough to lose zest for finishing the meal, thereby causing indigestion. A dog should be allowed to eat its meal leisurely and without interruption.

It all depends on how you go at it. Select a table or a box for the dog to stand on, so the operation may be performed with little exertion.

Combs and Washing

Steel combs should be selected with care. There is a comb for almost every kind of coat. With an ill-suited comb the undercoat will be pulled out and the animal left without proper coat protection during cold weather, or a fine specimen ruined for the show ring. Washing is permissible but not necessary during the hot months of the year. During Winter it is not even advisable, generally speaking. This applies particularly to dogs of all ages of the short-coated breeds. Washing is hardly desirable or necessary if grooming is done often enough and in the right way. All of my own dogs which are constant companions of the family and sleep in the house, naturally, are not washed more than twice a year.

Daily grooming, good food, and clean sleeping quarters will keep a dog’s skin and coat clean and sweet. Fleas, an evil that comes in Summer, especially in August, can be kept out by spraying with a good disinfectant and the use of flea powders, of which there are a number on the market.

Soaps to be Used

The soap to be used for bathing a dog should be a commercial product especially prepared for dog washing. Laundry and family bath soaps are not desirable or effective for this purpose. The wrong kind of soap is likely to cause irritation of the skin and eventually skin trouble. When you wash your dog use the proper soap.

The short, dense coat of the Dalmatian requires a minimum of care. He is ready for sport or the ring just as nature made him.

Ch. Cruiser of Tally-Ho from the Tally-Ho Kennels

Wilsona Kennel Puppy Offerings

7-BREEDS $50.00 each.

All puppies from outstanding blood lines.

Imported, Show and Trained dogs.

Danes... Black, Fawn & Harlequin.

German Shepherds... Beautifully marked.

Boxers... Fawn, Golden, Brindle.

Dachshunds... Black & Tan & Red Seal.

Riesenschnauzers... Solid Black.

Doberman Pinschers... Red or Black & Tan.

Medium Schnauzers... Steel Gray.

Full pedigree and condition guaranteed.

WILSONA KENNELS
Ben H. Wilson, Owner.

Rushville, Ind.

These Advertisers Will Give Special Consideration to Letters from Readers Who Mention House & Garden’s Name.
While frequent washing is not recommended, swimming in the ocean or river is beneficial because it provides a form of exercise for the dog that can do no harm, and a good shake after a swim, followed by a smart run, provides a quick dry. As salt water has a tendency to make a dog's coat clammy and to irritate the skin, a fresh water rinse is desirable. It is well to remember that force should not be used in the first bathing operation.

Coat Clipping a Folly

Clipping a dog's coat accomplishes nothing except to cause a dog discomfort. Nature takes care of the removal of the under-coat while leaving enough of the outer coat for protection from grutes, flies and hot sun. Nature not only removes the coat that should come out at the proper time, but, assisted by careful daily grooming and good food, hastens the growth of the new coat.

A careful watch must be kept of your dog's toe-nails. These require occasional cutting to avoid lameness. Most dogs resent this part of grooming, especially the first time it is done, but patience coupled with care will serve to lessen the dog's resentment against future operations. Dogs regularly exercised over all kinds of earth are likely to require less frequent nail cutting than do house pets. Care must be exercised in doing the trimming with proper instruments which include a clipper and a file.

Conclusion

The whole matter of keeping the dog's coat in good condition, and its possessor consequently a much happier, more comfortable animal, comes down to a few simple rules. It is just another example of the value of applying common sense based on an understanding of the fundamental causes and factors which are involved. One of the highest crimes in canine handling is to allow conditions to occur which cause the dog to resent his grooming. Pet owners are responsible for hushing those conditions away by being meticulous in their care of the dog and by genuinely sympathizing with the dog's feelings.

Outstanding in the show ring, Champion Blackmoor Beacon-light of Giralda, owned by Giralda Farms, shows the flat silky texture of the fine coat of the English Cocker Spaniel.

—C. E. Harrison
STERLING SILVER by the ALVIN SILVERSMITHS
To Grace Your Table Beautifully, Correctly for Every Occasion

DESCRIPTIVE PICTURE MAPS is a find—little books of romantic maps—a catalog of more than three dozen maps of cities, states and countries—of picture maps—of places that have been reproduced in miniature—most of them shown in room settings, too. Send 10c. If you're interested in ships' models, ask also for free booklet—LE BARON-BROOKS, Dept. HG-6, BOSTON, MASS.

THE CHARM OF A LIVABLE HOME is a big booklet which describes some of the best hand-made furniture made today. This firm is the exclusive maker of approved reproductions from Colonial to Williamsburg. Before you buy any new furniture send 15c to KITTINGER COMPANY, 1557 ELMWOOD AVE., BUFFALO, N. Y.

ENDURING MODERN—Its Place in the Home of Today. An interesting booklet for the layman who wants to furnish his home in the Modern manner. Here are a few decorating "Do's and Don'ts" also photographs of distinguished interiors. THE ARTS & CRAFTS Furniture MFG. Co., Dept. HG-6, BERKE, IND.

ROOM RECIPES—50 or them concocted by a clever decorator—fill a fat little volume of nearly 100 pages. They start with typical floorcovering fabrics (shown in color) and suggest the wall and window treatments, furniture and accessories to build charming rooms of everyday use and period. Master Etchers to "Master-Etchings" is a fine, precision made cutting instrument for paper, cloth, wood, and other materials. CLEMSON L. BROS. INC., MIDDLETOWN, N. Y.

STREAMLINE MODERN shows page after page of smart furnishings in every room of a 1935 house to create "living pictures." They perform miracles in enlarging small rooms and bringing light into dark corners. THE WYNNWOOD-MARKET, Dept. W-116, GARDNER, MASS.

FAMOUS DECORATORS WOULD USE MIRRORS in your home explains the proper hanging and selection of mirrors in every room of your house. How to select them to bring out the best in your furnishings. Send 25c to H. H. HEISEY CO., Irvington, N. Y.

A GUIDE TO ENGLISH AND FRENCH FURNITURE OF THE EIGHTEENTH CENTURY is a 48-page book, illustrating over 100 pieces of furniture in room settings, groups and single pieces. The selection, the arrangement, the care, and the art of making fine reproductions are illustrated with a guide to 18th century style, all lucidly and beautifully presented. Send 25c to BAKER FURNITURE CO., Dept. HG-6, 10 MILLING ROAD, HOLLAND, MICH.

FOUR HUNDRED YEARS from Master Etchers to "Master-Etchings" is a fine, precision made cutting instrument for paper, cloth, wood, and other materials. CLEMSON L. BROS. INC., MIDDLETOWN, N. Y.

TULIPAN STERLING SILVER. Twenty-three representative pieces of exquisite hand-wrought silver are illustrated in this little book on the Tulipan pattern—a stylized tulip design of simplicity and great dignity. Enlarged line drawings quickly identify each piece. FRANK W. SMITH, INC., Dept. HG-6, GARDNER, MASS.

VERNON CALIFORNIA POTTERY displays patterns and prices of authentic California tableware, whose subtle colors and designs will give a lift to your table settings—both formal and informal. camerons range from nesters and ice cream dishes and cocktail shakers to jam jars and flower vases. A. H. HEISER & CO., Dept. HG-0, NEWARK, OHIO.

HOW TO MAKE, out of garden waste, an artificial material, with the nourishing properties of the real, is interesting for gardeners who find this indispensable fertilizer difficult to obtain. AND W heter, Dept. G, CARLISLE, PA.

WILLIAMSONS' LOWESTOFT is a fascinating little book, the origins of this handsome china of the past—and the future. It pictures many of the old patterns that are enjoying a revival today. Ask for booklet 38, COPELAND & THOMPSON, Inc., 205 FIFTH AVE., N. Y. C.

GERHARD JENSEN has always produced beautiful catalogues. This spring it is "A Portrait Tour of Our Stores," 60 lavishly illustrated pages of inimitable gifts, from $3 to as much as you can spend. GEORG JENSEN, Dept. HG-6, 667 FIFTH AVE., NEW YORK CITY.

ROYAL Doulton, that distinguished English china, KAYS Dept. of leaflets to help you select your dinner service. Each piece looks lovely pattern, with a brief descriptive history of the design and a clue to its decorative associations. Send a list of your selection. RUSSIL SILVER, W. S. PITCAIRK CORP., Dept. HG-6, 212 FIFTH AVE., NEW YORK CITY.

THE BRIDE SELCTS Her Table Silver" answers dozens of questions: What pieces of flat silver do I need first?" "Can I buy one piece at a time?" "What is the etiquette of marking silver?" "How much does engraving cost?"—and many others. LUTX SILVERSMITHS, Dept. M-4, GREENFIELD, MASS.

ALVIN offers folders on the newest patterns in sterling with a price list to help you plan your flatware service. There is also Mastercraft, Bridal Bouquet, Maritime and Chased Renaissance. ALVIN SILVERSMITHS, Dept. HG-6, PROVIDENCE, R. I.

FOUR HUNDRED YEARS from Master Etchers to "Master-Etchings" is an historical synopsis of the art of etching, from its beginnings to the present day. splendidly illustrated pages of inimitable designs quickly identify each piece. FRANK W. SMITH, INC., Dept. HG-6, GARDNER, MASS.

TULIPAN STERLING SILVER. Twenty-three representative pieces of exquisite hand-wrought silver are illustrated in this little book on the Tulipan pattern—a stylized tulip design of simplicity and great dignity. Enlarged line drawings quickly identify each piece. FRANK W. SMITH, INC., Dept. HG-6, GARDNER, MASS.

VETERANS DAY is the story of how the State has created the Saratoga, one of the fine spas of the United States. The story of Saratoga Springs, 661 SARATOGA SPRING NEW YORK.

SUGAR CANEPA SPA is the place for relaxation plus care for what-ails-you! The story of how the State has created the Saratoga, one of the fine spas of the United States. The story of Saratoga Springs, 661 SARATOGA SPRING NEW YORK.

ALGONQUIN HOTEL at St. Andrews-by-the-Sea, New Brunswick, CANADA, offers the fascination of a side vacation where fishing and yachting go with golf, and much in this vacation land is bordered by farm hills and pineval forest. CANADA PACIFIC DEPT. HG-6, 344 MARYLAND AVE., N. Y. C.

ARIZONANS OFFER NEW PLACE TO SEE, new things to do. Write for this illustrated lavish booklet which gives a comprehensive, lucid, and extremely attractive picture of a love vacation state. MC DONALD, at July. streams, national parks, racetrack, hunting and fishing combine to form a tempting picture. ARIZONA PUBLICITY ADVISORY COMMISSION DEPT. HG-6, LITTLE ROCK, ARK.

ATLANTIC CITY is the title of a guide picture book on what to see, when to do, and sea and sun in this famous health and pleasure resort—and suggest activities to suit every mood the year round. There are views of the boardwalk, the lighthouse, the horse show a special interest of hotels. C. PRESS HEADQUARTERS, ROOM 210, CLEVELAND, OHIO, DEPT. HG-6, LITTLE ROCK, ARK.

TOURS IN QUEBEC is the story of how the State has created the Saratoga, one of the fine spas of the United States. The story of Saratoga Springs, 661 SARATOGA SPRING NEW YORK.
WHICH STERLING PATTERN DO YOU LIKE BEST?

ROSE POINT

For the same reason that Rose Point lace was the delight of Queens and Princesses, Rose Point Sterling is the dream of Society Brides today. Fine craftsmanship is treasured by people of culture. Note the lace-like quality and the full sculptural relief in the floral oval. This pattern will never be commonplace.

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The Stradivari pattern is a beautiful example of the craftsman's ingenuity, inventiveness, and painstaking handwork of Wallace Silversmiths. It is a "Great Master" Pattern featuring 3rd Dimension Beauty... superior craftsmanship that cannot be duplicated for several times its cost. Stradivari Sterling will add distinction and charm to any table.

It is easier to own Sterling than you think... Ask your dealer to explain the "Wallace Build-a-Chest" place setting plan.

WALLACE STERLING

WALLACE SILVERSMITHS • WALLINGFORD, CONN.

You will find, just the pattern you want, in Wallace Sterling... at the price you wish to pay. Write for free brochures.
GARDENERS everywhere are acclaiming House & Garden’s first Book of Gardening! With its 128 pages of expert garden information, over 600 illustrations—58 in full color—attractively bound in stiff buckram, this book is the complete and authoritative manual that every gardener needs in his library.

Here you’ll find the how and what, the when and where and why of successful gardening—clearly outlined and explained by Richardson Wright, famous author-gardener and editor of House & Garden. If you’ve never had a garden, this book charts your course from the first plan to the final bloom. If you’re already a gardener, you’ll find new ideas for unusual plants and better cultivation.

House & Garden’s Book of Gardening gives you ideas for creating every type of garden. It shows you how to make the most of a small plot, provides suggestions for landscaping country estates. Its beautiful four-color illustrations and striking photographs, its graphic how-to drawings are unequalled in any other book at such a modest price. Send for your copy today!

HOUSE & GARDEN Book of Gardening . . . $2
A CONDÉ NAST PUBLICATION

WHAT YOU’LL FIND IN THE GARDENING BOOK

Garden Planning
- Principles of Design
- How to Enclose a Garden
- Formal and Informal Gardens
- Steps and Paving
- Garden Pools
- Garden Furnishings

Elements of Gardening
- Soil and Fertilizer
- Water and Drainage
- Sun, Shade, and Air

Planting and Cultivation
- Seeds and Seedlings
- Root and Branch Propagation
- Disbudding and Pruning
- Staking and Thinning Out
- Disease and Pest Control
- Hothouses, Water Gardening
- Tools and Tool Rooms

Specific Plants & Gardens
- Roses and Rose Gardens
- Bulbs and Bulb Gardens
- Tuberous Plants
- Flowering Trees & Shrubs
- New Annuals & Perennials
- Vines, Hedges, Lawns
- Herb Gardens
- Brookside Gardens
- Vegetable Gardens
- Rock Gardens
- Detailed consideration of more than 1,000 plant varieties.
IN THE NEXT ISSUE

Washington, D. C.

House & Garden's Double Numbers have paced the ever growing enthusiasm for the American way of life. We have given you Williamsburg, The Deep South, Charleston and New England. And in July—Washington—the nation's capital.

The entire July issue will be devoted to a dramatic presentation of this great city—specifically created as the capital city of a nation. It is more than a collection of architectural giants—it is, in fact, the very center of American democracy.

House & Garden will take you back to the beginning of Washington. You will see its plan drawn by the now celebrated Major L'Enfant, supported by Washington and Jefferson, criticized by many, crystallized into the concrete shape of the city as it is today. The focal points of the original plan—the Capitol, White House and Washington Monument—will be presented with hitherto unpublished engravings and old prints.

The White House

The most distinguished feature of this issue will be the full color reproductions of the interiors of the White House. These photographs were taken especially for House & Garden by Edward Steichen, the dean of American photographers. You will see the famous East Room, the magnificent Red, Blue and Green Rooms and the dignified State Dining Room. These pages, we feel, are among the most significant ever published in the long history of House & Garden.

Capital Buildings

Our July issue will trace the architectural development of the "Federal City" from a struggling town with muddy, unpaved streets and a handful of buildings, through the exciting days of the Civil War, and down to the marbled splendor of today.

Throughout this survey, which embraces the most monumental architecture in America, we will point out the good and bad points in the plan of the city, showing where L'Enfant's plan was adhered to and—more often—where it was disregarded.

In addition, a board of critical experts will analyze the city as it is today—its new buildings, its housing and park developments. It will be an exhaustive survey of community planning in America's community center.
Rebirth in Crystal
of American Supremacy

Modern Libbey Crystal bears eloquent testimony to this rebirth. Embracing true tradition, he speaks the work of time-skilled hands that scorn both molds and mechanical aids. Exquisite Libbey table crystal, vases and decorative pieces are perfect exemplars of Libbey leadership. Each lovely piece of craft...functional, forthright and free in form...may now be seen at the nation's finer establishments.
From Huts to Houses. While in the very beginning the earliest settlers of New England, New Amsterdam and Pennsylvania lived in huts and caves, there is no evidence to prove that they preferred to live that way. Some of the first settlers of both Plymouth Bay and Philadelphia found a cave existence suitable for a time, but as soon as possible they were building woodframed houses.

In 1654, Edward Johnson could state in his "Wonder-Working Providence of Sions Saviour in New England": "The Lord hath been pleased to turn all the wigwams, huts and hovels the English dwelt in at their first coming, into orderly, fair and well-built houses, many of them, together with Orchards filled with goodly fruits and gardens with variety of flowers."

The splendid houses shown in this issue represent some of the notable flowering of New England's architecture which stemmed from those "orderly, fair and well-built houses" of two centuries before.

Flowers into Geese. There's no telling what some people will do to win prizes. In a small English village once lived an ambitious gentleman who dreamed of winning the silver cup for his auriculas. To further this ambition, he hired an auricula specialist, an eccentric individual who insisted that only with the fertilizer from a goose yard could he hope to succeed. So two geese and a gander were procured. They were to provide the fertilizer, after which they could be killed for Christmas.

The odor of the confined geese became too pungent for the neighbors, and one day, either by design or accident, the geese escaped from their enclosure— and ate up or otherwise destroyed the whole precious collection of auriculas.

Had the auriculas, in turn, killed the geese, the story would be complete, but the quacking trio waxed fat and found their end on a platter.

Summer Wines. Before we know it, the season for Summer wines will be upon us. Light, delicate of flavor, short-lived many of them, they are ideal for an al fresco luncheon or a leisurely dinner at dusk. Alsatian Traminer and Riesling offer the foreign source, now that Rhine wines and Moselles are disappearing from the market. Tavel, a vin rosé or pink wine, is another suggestion. From our own vineyards, too, is coming many a delicate fermentation of the blood of the grape. It may soon be smart to serve American.

Summer, too, is the time for wine cups, into whose concoction go fruit and borage soaked in cognac, a bottle of Chablis or Champagne, and plenty of ice. Nothing can be less palatable than a wine cup lukewarm. Like all good drinkables, it should be sipped. Quench thirst with water; delight the palate with wine.

Poppies Limited. Because so many people have been hybridizing Oriental poppies and putting them on the market, and because many of them are alike even though they bear different names, a National Poppies Committee has been formed to take the matter in hand. Thirty-four standard varieties have been selected and hereafter no list will include more than 50, including newer introductions.

The standard list decided upon is as follows: Australia, Betty Ann, Cavalier, Cerise Beauty, Dainty Lady, Echo, Enchantress, Ethel Swete, Gold of Ophir, Helen Elizabeth, Henri Ceyx, Hércule, Jeanne Maxwell, Joyce, Julia Buck, King George, Lachs Konigen, Lulu A. Needy, Mahony, Mandarin, Mary Jane Miller, May Sadler, Mrs. Perry, Nancy, New Perfection, Perry's Blush, Perry's White, Perfection, Sass Pink, Splendor, Trilby, Toreador, Watteau.

Is a Hemerocallis Committee going to do the same for daylilies?

Still Arranging. For some time we have been curious as to what garden clubs are doing, so we sat down and tabulated the subjects discussed at 2424 meetings of 333 garden clubs, as revealed by their yearbooks. Almost 9% of all lectures given were on flower arrangement. Half of this percentage considered wild flowers and conservation. The next most popular subjects were birds and roses, each with 38 talks, then came chrysanthemums with 39, Garden design attracted only 25 speakers, herbs 19 and narcissus 15. The total variety of subjects discussed or lectured upon amounted to 250... One president wrote, "I only wish I could induce my club to show a real interest in horticulture."

Regional Numbers. For some time now House & Garden has been paying its respects to the fine old architecture of America by devoting occasional issues to definite regions. These have awakened an interest far beyond our fondest expectations. They have also roused other regions to ask for representation. So between now and the end of the year you will find the following regions visited by House & Garden's alert and appreciative editors: July, Washington; August, the Mohawk Valley; September, the Ohio Valley; October, the Southwest; November, Southern California; December, Northern California and the Pacific Northwest.

Red-discover. Whether they are called objets d'art or doddads, at this season of the year we tire of the playthings with which we surround ourselves in Winter. Spring cleaning sees them put away and many a housewife vows she'll never see them again. But come Fall cleaning and out troop the doddads. How welcome they are! We re-discover their charm. We are children who tire of our toys if we see them all the time.

Men to Meet. Looming on the horizon and eventually capable of bringing horticulture back into the garden club movement are the Men's Garden Clubs. They are not primarily addicted to arranging nor are social rating and entertainment considered prerequisites for membership. The members are amateur gardeners in all walks of life, professions and grades of society.

This year their annual meeting will be held in New York from July 18th to 20th under the auspices of the New York Men's Garden Club.

Samuelson-Simkhovitch. Human nature being what it is—far from perfect—errors are apt to creep into the best proofread magazine. Last month some one (after we had taken care to have them right) switched the names of Mr. Samuelson and Dr. Simkhovitch under their photographs in a delphinium article. We owe them our deepest apologies. Dr. Simkhovitch (studies in his portrait) is working to fix fragrance in delphiniums and Mr. Samuelson is currently engaged in creating hybrids from American species.
These familiar elements of New England charm, insistent, evocative, are brought to focus in this picture of the Jacob Wendell house at Portsmouth, N. H. And the tradition of New England design, built into this house by Jeremiah Hill in 1789, may as aptly inspire your own home today.
New England Glory

From New England to the new West
our 19th Century culture unfolded

By STEWART H. HOLBROOK

ALTHOUGH the founding date of a native culture in New England will never be fixed, two events early in the 19th Century were roots of the great flowering to come. One was when Nathaniel Bowditch of Salem composed his Practical Navigator. The other was the appearance of Noah Webster's Dictionary. Both were sensational in their day, and their effects upon succeeding thinkers cannot be over-stressed.

Here, although neither was artistic, nor even literary, were two solid roots for any cultural garden, no matter how brilliant. Bowditch's book gave Yankee ship captains a peerless and native guide to the seas, a very important thing to Yankees just then. Webster's work was notice that Yankees, and other Americans, had a growing language of their own.

Bowditch and Webster were portents of what has been called the flowering of New England, but there had been something of culture before. It had its beginnings in the port towns where, even before the Revolution, Yankee ships were trading into far places. These ships made money. So did the later privateers, the blockade-runners, the China trade clippers. Their owners built fine homes in Providence, in Boston, Portsmouth and elsewhere on the coast. They hung English tapestry in their lofty chambers and put English and French books on their shelves. Their mantelpieces came hand-carved from Italy, their wallpaper from France. Their great bedsteads were draped with India linen. And their womenfolk spoke casually of Canton shawls and Smyrna silks. A few had Chinese servants.

All this made for a cosmopolitan, not an indigenous, culture; but along with it the wealthy ship owners and traders had encouraged the few native talents. They had the silver of Paul Revere, Jabez Gorham, and others. They had some rather nice Yankee furniture, including the stately chests, the trim secretaries and the kneehole desks of John Goddard. And they had paintings. The paintings were mostly portraits of themselves and their families. John Singleton Copley had given portraits a great vogue. When he went to England to stay he was supplanted by Gilbert Stuart of Newport. Ralph Earle and a dozen lesser artists ranged up through northern New England, to paint the retired soldiers and eminent businessmen of the backwoods, while Edward G. Malbone painted their wives and daughters in miniatures that were works of art.

Charles Bulfinch and Samuel McIntire were doing much for Yankee architecture at the century's turn, and their ideas were soon traveling up the Merrimack, up the long Connecticut, even up the distant Kennebec and Penobscot, where wealthy lumberjacks had acquired fortunes and wanted to spend them on mansions and possessions. John Holden Greene and Caleb Ormsbee were flourishing in Rhode Island, where the many Browns and other rich men could afford architects. Asher Benjamin and his practical books (see page 46) were carrying a sound influence on building into all New England.

With the turn of the century, the port towns evinced their first real interest in literature. Public reading rooms were opened in Newport and Portsmouth. Boston, Salem and Providence each founded an elegant Athenaeum, soon to be copied as far inland as St. Johnsbury. In 1815 The North American Review appeared, and a little later, The Dial. Harrison Gray Otis approved both of good literature and sound wines. Timothy Dwight of Yale rode horseback into the Green Mountains to help found a college on Otter Creek, where wolves still hunted in packs; and a school called Dartmouth was moved from Connecticut far into the wilderness.

The very air of the time seemed charged with promise of great things to come. The time was indeed ripe. The scene was set. And as usual in such a period, the necessary men appeared.

Dates are boring, but I know of no more graphic manner to indicate the sudden burgeoning of Yankee culture than to cite a few birthdays. Alcott was born in 1799, Emerson in 1803, Hawthorne, 1804, Longfellow and Whittier, 1807, Holmes, 1809, Margaret Fuller, 1810, Harriet Beecher Stowe, 1812, Motley, 1814, Dana, 1815, Thoreau, 1817, Melville, 1819. Thus appeared within twenty years a notable company of Yankees whose varied talents would soon become manifest.

The ensuing period was one of great activity. To the shipping fortunes were added those of the new industrialists, who were favorable to culture so long as

(Continued on page 81)
FROM PROVIDENCE TO BOSTON

The edge of Providence is a waste, formless, torn at the edges. Even the New England mills here are without architectural merit. But Boston you enter by parkways, through suburbs plushy, content. Then comes the State House (2) and Old South Meeting House (1).

PROVIDENCE is now a large industrial center. Since 1900 it has been the State capital, as a conventionally domed State House at once signifies. Until the Revolution it was only second in importance to Newport. But Newport was severely damaged by the British, and Providence recovered more quickly.

The immediate post-Revolutionary period was, indeed, one of the city’s most prosperous. Trade with China and the East Indies was booming; and when a merchant made his pile he more often than not put some of it into the building of a square, three-story mansion on the hill above Main Street.

Fortunately there were available architects such as John Holden Greene, Caleb Ormsbee, Russell Warren, and the aging Joseph Brown, all capable of using textbooks with skill and grace.

A LATE 18TH CENTURY GENTLEMAN’S HOME

The building which now houses the Pendleton collection of antique furniture was built in 1906. Its plan is based on that of the Dexter house (see opposite), its detail is copied from other houses of the period

The aim of Charles Pendleton in collecting antiques was to furnish what might have been the home of a gentleman of wealth and taste at the end of the 18th Century. Above the table is a girandole mirror of Empire style

AN EARLY 19TH CENTURY MERCHANT’S HOME

This two-story porch was added in 1812 to the gray-brown brick house put up by John Corlis a few years before. The detail is unusually correct

Edward Carrington, successful merchant shipper, bought the house soon after it was finished, and it remained in this same family until 1936

The house and its furnishings are now preserved as museum pieces, an admirable illustration of an early 19th Century Providence home. Elaborate trim is combined with good Colonial furniture and Chinese objets d’art imported on Carrington ships
Federal Mansions

They were built by prosperous merchants enriched by trade with the East in the early years of the 19th Century.

The Sullivan Dorr house (c. 1810), designed by John Holden Greene, is said to have been modeled after Alexander Pope's villa at Twickenham, England. A Palladian window is unusual at this date.

The Thomas Poynton Ives house (1811) was of a magnificence befitting a partner in one of Providence's dominating merchant firms, Brown & Ives. The brick, an unusual red, was imported from England.

The Truman Beckwith house, designed for that banker and cotton merchant by John Holden Greene in 1820. The monitor roof and second-floor window aping the doorway design are typical of the period.

The Joseph Nightingale house (1792) is one of the largest frame Colonial houses in existence. Caleb Ormsbee may have been the designer. Unusual features are the two pediments with glass tympana.

The Edward Dexter house (1799) was at some point in its life sawn in half and moved more than ¼ mile to its present site. The façade is a mixture of Roman, Greek, Tuscan and Colonial copybook details.

The Governor Elisha Dyer house was originally built by the architect, John Holden Greene, for his own use in 1818. The rusticated corners of the well-proportioned wooden façade imitate stone quoins.

The John Brown house (1786) is notable for its portico with an elegant Palladian window above.

The portico of the Thomas Poynton Ives house (above left), added 1880, is in character.
Mr. and Mrs. Ronald T. Lyman's home is a superbly finished example of Greek Revival applied to the design of a town house.

Just to the left of the front door as you enter is the little study. The mahogany bookcases on each side of the fireplace were installed when the house was built, c. 1818.

The curved end of the front parlor on the second floor may be opened up by sliding back the curved mahogany doors which thus open up the added space of the back parlor.

Framed in the bold Greek cresting of the door trim is the delicate detail of the marble mantelpiece in the study (above).

Sunlight drifts into the hall from Beacon Street through an elaborate geometric tracery of lead came around the door.

The second-floor back parlor has particularly elaborate trim. Paintings in color of other rooms in this house are on page 42.
A NEO-GREEK CURVE

The delicately fluid curve of the Lyman house stairway and the crispness of its detail are typical of the best in Greek Revival work. Normally the main stairway goes up only three stories, the fourth floor being reached by a back stair. Here it was altered to lead right up to the oval skylight.
FROM BOSTON TO PORTSMOUTH

From Boston the Newburyport Pike, one of the oldest roads in the country, cuts straight across the valleys which run in from the sea. Then N.H., the Old Man of Seabrook (3), the steeple at Hampton with bottle atop (2), finally Portsmouth (1 and 4).

The ships have disappeared, but the ship captains’ mansions remain.

Compared with the other houses shown on this page, this simple red house on Buck St. is most unpretentious. But the windows in arched recesses and the finely proportioned front give it great distinction.

For those who were never quite rich enough to afford one of the great mansions there were the two-family houses on High St. The pair of Palladian windows suggests that this was among the earliest.

Not all the great houses, however, are on High St. Down towards the Merrimack, on Market St., is this elaborately detailed red brick mansion (now a Moose Home). Inside is magnificent carved wood trim.
Portsmouth, Colonial Metropolis

Here are many fine mansions, but even the smaller houses are distinguished.

THE PEIRCE HOUSE ON MIDDLE STREET

The gray and white façade has elaborate applied decoration. On page 39 is a close-up of the entrance doorway.

This fireplace with its lacy decoration and fine proportion is typical of those throughout the house.

Looking down from the third floor. The settee was built at the same time as the house, 1800.

The stair hall seen through the door of the first floor parlor. The decoration is finely punched.

OTHER HOUSES AROUND PORTSMOUTH

U. S. Route 1 is here lifted to real distinction in its passage through Portsmouth. The far house was built in 1805 by Langley Boardman, a cabinet maker later elected a Senator.

The houses on this street in Newcastle, a few miles from Portsmouth, are not large, expensive or pretentious, yet they have a simple distinction; and this, combined with their unity of style, gives a cleanly charm to the street.

Typical of many comfortable New England homes with a design as apt today as it ever was, is this broad, hip-roofed house on Front St. in Exeter, which is up the river from Portsmouth.
FROM PORTSMOUTH TO PORTLAND

First signs of the typical Maine farmhouse—one-quarter house, three-quarters barn, woodshed and what-all. A handsome barn near Ogunquit (1), and churches at Kennebunk (4) and Kennebunkport (2). And a bird house in Portland (3) might interest you.

Doric colonnades were considered a good sign of successful trading

The first half of the 19th Century saw the apogee and decline of New England's maritime prosperity. A man might be made wealthy (or ruined) on the outcome of a single voyage to the East. Harbors now used as anchorages only by fishing smacks and cruising Summer yachts were at that period busy ports filled with ocean-going sailing vessels.

In Maine it happened that the period of greatest prosperity coincided with the dominance of the Greek Revival fashion in architecture. Further down the coast the Greek vogue was less popular. There the dominant English tradition was already entrenched by long usage, so Greek Revival is less common. 

The merchants of Kennebunk, like those of Newburyport (see page 32), were not ashamed to live in a two-family house. But here the prevailing style was then Greek Revival rather than Federal, so each had four columns instead of a Palladian window.

Five miles from U.S.1 is this solemn mansion in Kennebunkport, near the harbor once filled with the ships bringing wealth to these parts.

The Robert Lord house (1803) is one of the most quietly distinguished of the fine houses in Kennebunk. It has slender Doric pilasters applied to the matched siding, but this is the only obvious Classical allusion in its delicately turned decoration.

This is the main entrance of the Taylor house (1797) in Kennebunk. But there are two other entrances, equally fine, on the side walls.
Framed in a gilt pier glass is Mr. and Mrs. William Ingraham's front parlor. This is no decorator's creation, but a piece of genuine family history, as smart today as when it first struck High Street, Portland, more than fifty years ago. Then it was "modern", today it is "fashionable"
FROM PORTLAND TO BELFAST

At last the "typical" Maine coast you have seen on the picture postcards. Take any road to the right for a close-up. For well-scrubbed meeting houses branch off at Wiscasset for Alna (1), and detour through Waldoboro (2). Just to remind you of farm architecture (3)

The Sewall-Metcalf house shows how charmingly a skillful architect, in this case Stanley Parker, may recapture that decorative dignity which marks the best Wiscasset originals

Wiscasset’s richly decorated houses were built from the profits of sea-borne trade

Wiscasset's history is in many ways typical of all Maine ports. The town, formerly much larger in area, has now little more than half the population it had in 1850, when its commerce had already started to decline. And now the population depends for its small measure of prosperity largely on "the Summer folk".

The elm-shaded green and the ship captains’ mansions remain intact as valuable assets in the tourist trade. Most of the large houses are shut up in the Winter, but they are opened to the public each year, in August, on Open House Day.

The solid comfort of the dining room in the Bellas house (c. 1810) remains today much the same as it must have been during its heyday in the first half of the 19th Century

In the bedroom of the Nickels-Sortwell house (see opposite page) the delicate lace frills of the four-posters combine with flowered wallpaper to give a gracious Colonial welcome

In the parlor of the Lee-Payson-Smith house (see page 40) there still stands the single-action harp which was played by Hannah Smith, whose portrait hangs just above
A collection of fine houses to be found on Route 1 between Portland and Belfast

General Henry Knox, like John Black (see page 38) a land agent, built himself a mansion, Montpelier, at Thomaston. The original house was destroyed, the present building is a good reproduction.

Belfast still does some business as a port, but its greatest prosperity coincided with the Greek Revival vogue. In the Wilson house local builders have modified a Greek copybook original to their own taste.

In the old Johnson house (1812) at Belfast, local workers have held more exactly to the Greek models, though the texture of clapboard is very different to that of marble. The shutters were the first in Belfast.

The Nickels-Sortwell house (1808) is one of the largest mansions in Wiscasset, but its rooms (see opposite) do not compare in scale with those of the same period in metropolitan centers such as Boston.

The old Shepley house (1805) is among the best preserved of the mansions which once were the glory of State Street, Portland. Like many others here, it was designed from sketches by Alexander Parris.

The old Blaisdell house is by far the most imposing house in Belfast. Its tall Ionic portico dominates the other buildings on High St. Particularly notable is the bold acanthus-leaf carving high in the pediment.

The Kavanaugh house at Dan ariscotta Mills is distinguished by its entrance door and details.

A simple house at Topsham is typical of the less pretentious homes built in this later period.
FROM BELFAST TO BAR HARBOR

U.S. 1 follows the Penobscot up to the old crossing at Bangor. But we cut off to the right and followed State 3; it jumps the river further down. Then through Ellsworth and out to the litter of islands (2) dominated by Mount Desert, fringed by lobsters (1) and little sea-cove villages like Castine (3).

The black marble of the living room fireplace was brought from the famous Jacoby quarries near Philadelphia. The two lamps made in London came via Boston.

A Frontier Palace

The Black house at Ellsworth, Me., was an outpost of culture in 1802

As agent for William Bingham, absentee owner of 2½ million acres of Maine, John Black could afford to create for himself an oasis of luxury in what was in 1802 a rawboned frontier town.

The last of the Blacks died in 1928, and the house is now open to the public. All the furnishings were accumulated by the Blacks over a period of more than 125 years.

This piano was made in England some time between 1811 and 1823 by "pianomakers to the Prince Regent". The later upright which replaced it is still in the attic.

This chaise longue was made in India. It came to Ellsworth, like so much of the fine furniture in this house, via London. This gave it the cachet required for culture.

HERE ENDS OUR TRIP ALONG U.S.1 FROM PROVIDENCE TO BAR HARBOR
There is no better symbol of the generous hospitality offered by a New England home than the magnificence of its entrance doorway. This elaborate detail is usually emphasized by contrast with a background of simple white clapboard or (especially in Boston) of red brick. For the many who would like to have a modern home with antique savor, this collection of fine doorways from a section of U. S. Route 1 should suggest appropriate ideas for their own entrance door.

Inviting Thresholds
Yankee Mansion

The story of one house and one family, but it has in it something of every New England home

Near the white clapboard church on Wiscasset's High Street, there's a white clapboard house. It has a captain's walk on the roof, and a portico before the front door, and a modillion and dentil molding across the façade, with pilasters at either end. The front lawn is a grove of aged, brittle elms, with tiger lilies massed around their bases. Two lilacs stand at the entrance, and lilies of the valley grow at the bottom of the three curved stone steps that lead up to the front door. The sides of the house are of English brick—very cheap in those days because the vessels that left Wiscasset for England, loaded with native white pine, returned with a ballast of brick under their light foreign cargoes of spirits and silks and spices.

Beyond the brick ends of the house the roofs descend and stretch off into wings and ells. On the north side there's a hackmatack tree, as high as the chimneys now; but in the days when Benedict Arnold and Daniel Morgan were marching on Canada and losing one man in every two in "the wilderness of Maine", the hackmatack just reached to the second story. It grew right across the bedroom window of a young woman named Clarissa Paige, and one fine dark night she climbed down the little close-set branches into the arms of a waiting Colonial officer. He really was the man for her and the rest of their lives were so circumspect and agreeable as to escape any further attention. So Mistress Paige, the night of her elopement, must have been sinning, as Fielding so sensibly distinguishes, more against prudence than virtue.

This house, set among its elms and lilacs and hackmatacks, is not an elaborate house or a big one. Nothing could be less unusual in a New England High Street than white clapboards, green blinds, mossy shingles and square unpainted chimneys. Sometimes people don't notice it at all. More often they stop and turn to gaze at the white facade. The lawn needs to be cut, prudently saved his bill which reads as follows: Bed for Horse and Man, 3s.; Supper, 9d.; Pipe Tobacco, 1/6; 3 Drams of Rum, 3s.

More and more ships were being built in Wiscasset, and sailing down the Sheepscot to the sea, with the canvas spread full across their yards, and their hulls loaded deep with furs and timber. Timber out of the woods that spread darkly away from the town, with only a break to the east, where the salt icy waters of the river flowed between steep banks of pine and granite.

It was six days' hard riding to Boston, the whole settlement had been wiped out by Indians once within living memory, and sensible people begged their daughters not to marry men who risked their lives and fortunes in a remote sea-faring place like that. But from Wiscasset they were addressing their cargoes to the richest men and the most fashionable women in England. When they weren't trading in wood and furs they could always ship salt fish and rum to the West Indies, or take a chance on the China run. They succeeded, they made money, they exploited virgin country and they lived to capacity, and it didn't take long for their energy and largeness of spirit to be expressed in building.

The shipmasters had mansions along the waterfront. On the hill over the harbor a castle of yellow brick was rising, with serpentine wings to the north and south. From there they got the first sight of the returning schooners, their topmasts just visible over the pine trees of Westport Island. Abiel Wood's house came just across the way, three great square stories of it, as plain and handsome and substantial as the language of the Bible. Next door was Moses Carleton, in the house he had traded for a cargo of rum as it lay on his wharf. And beyond him the house that had been the "Bunch of Grapes".

In 1792 Law- (Continued on page 66)
Time scarcely touches the red brick façades of Boylston Street, or the old houses of Beacon Hill with their window panes of lavender glass. And within them, rooms such as the one above were furnished by the clipper profits from rum and spices, from China silks and teas. This living room expresses the quiet assurance that belongs to New England, past and present; it is planned around mahogany pieces from the Beacon Hill Collection by Kaplan Furniture Co. of Cambridge, Mass. Fabrics—hydrangea cretonne, strié satin, striped taffeta—echo the tones of the Strahan striped wallpaper, beige Bigelow-Sanford rug. Decorator: John Gerald, B. Altman, New York.
In New England homes

In the stately parlors of Boston the air of dignity and proportion is enhanced by noble furnishings.

Beacon Hill, serene, aloof, rises importantly above the Common. Here, for more than a century, has Boston’s culture and wealth been concentrated.

LEFT: At No. 30 Beacon Hill is the home of Mr. and Mrs. Ronald T. Lyman (other pictures on pages 30 and 31). From a point near the lilac-paned windows, our artist shows the curved wall at the opposite end of the dining room. The similarly curved doors are of solid mahogany.

BELOW: On the second floor of the Lyman house is a small but superbly proportioned oval salon, its walls richly hung with golden silk damask. Between the two doors on the right hangs a fine Bilbao mirror, probably imported from Spain by an early New England shipping magnate.
Above: On the outskirts of Boston, at Waltham, is Gore Place, a red brick mansion in the Grand Manner (see our June 1939 issue, page 50). It was built by Governor Christopher Gore in 1804. The elliptical salon, like the other first floor rooms, has an 18-foot ceiling. Doors, windows, fireplace are all curved to fit the complex plan.

Above: A bedroom in the Harrison Gray Otis house (built 1795) in Boston. The antique wallpaper pattern sets off a strangely modern combination of colors.

Left: In the entrance hall of Gore Place, the flying circular stair is one of the simplest and best proportioned examples of a fine New England specialty.
In the cupolaed mansions which lined Newburyport's High Street were tables like this. Tables gleaming with the lights of fine sterling, the patina of mahogany, the pale sheen of damask—rich appointments befitting the lady of a tea clipper's master. As gracious is our setting, inspired by Minton china with gold edge and hand-painted center. Echoing this ice blue is the scrolled damask luncheon set; sterling is heavy with traditional urn motifs; and feather cutting enriches the tall-stemmed goblets. Detail pictures on page 62.
Here are New England’s favorite recipes—
and the states from which they come

By JUNE PLATT

MAINE

Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut. Remember how we had to learn the six New England States by heart when we were little, and their respective capitals too? Wonder if I can remember them now? Let’s see. Taking them in order, Augusta, Concord, Montpelier, Boston, Providence, and Hartford. (I was good in geography, you see!) I can even remember some of the things each state was famous for. The fisheries of Maine always were and still are of great importance, and the state’s chief crop is potatoes. Put fish and potatoes together and, with the help of a real skipper from almost any little fishing village, I’ll promise you a chowder divine. (Strange, isn’t it, how my mind runs to food, even in geography class!) Before I go on, may I ask you to look at the end of this article for a recipe for Fish Chowder the way the skipper might make it.

NEW HAMPSHIRE

Now, what do I remember about New Hampshire? Mt. Washington, of course, rising some 6,000 feet above sea level, the highest mountain, in fact, in the Northeastern States. The state is dotted with more than 1,300 lakes and ponds and in them, no doubt, are lurking some trout. Also, considering over three-fourths of the state’s land is forested, it might seem reasonable to suppose that some little birds and wild animals might be living there. A sportsman’s paradise, no more, no less. But, before you go off, gun and reel in hand, better consult the fish and game laws! The recipe given at the end of the article for partridge baked in beans is a lumberjack specialty. Believe it or not, I collected it in Del Monte from a New Englander, Mr. Jim Cullen, catering manager of the Del Monte Hotel, which only goes to show how a good recipe travels far.

VERMONT

Vermont is easy. Everybody knows what Vermont is famous for. Maple products, of course. Maple syrup, sugar, cream and candy. Could anybody be more delectable? But don’t go dashing up there in June if you expect to see a sugaring off, for the season of sugar-making usually takes place in March and April. It begins as the Winter is breaking with the first fair days of Spring, and ends when continuous warm weather arrives, and as leaf buds begin to swell. If you are really interested, write to the Vermont Department of Agriculture and the Vermont Publicity Service, Department of Conservation and Development, Montpelier, Vermont, and ask them to send you Bulletin 38, revised January, 1938. A concise little history of the industry, from the beginning, by Indians, to the present day. It has some good recipes in it—but please try my Maple Sugar Pancake Pie, too.

MASSACHUSETTS

Now we come to Massachusetts. Massachusetts is famous for her fisheries; in fact, Boston is the greatest fishing port in the country, but if you should chance to take a trip to Hanson, you will see in the bogs, south of the town, near Monponsett Pond, enough cranberries growing to fill 8,500,000 cans annually. What wouldn’t I give for a cranberry pie right now, but this seems to be a geography lesson, and not the moment to be eating pie. (See recipe below, however, for Cranberry Pie, à la Mrs. Edna Woolman Chase of Vogue, just as she gave it to me.)

RHODE ISLAND

Rhode Island. What about Rhode Island? You hadn’t forgotten about Rhode Island Reds, I hope, but the question is, are they famous for their eggs, or do they make especially fine eating? I’m ashamed to say I don’t know, so let’s skip it, as the children say. I will give you for Rhode Island a recipe using johnny cake meal, which, we understand, is still being ground by old-fashioned granite mill stones at Usquepaug, a little village boasting some 20 residences, formerly known as Mumford’s Mills.

CONNECTICUT

Connecticut is noted, my dears, for the manufacture of a great many things—fur felt hats, clocks, hardware, needles and pins, books and eyes, textiles, corsets, machinery, typewriters and so forth. Which doesn’t help us out gastronomically speaking except that, the roads being so good, we are tempted to motor through the beautiful old towns, with their lovely white clapboard houses, wide green lawns, shaded by magnificent spreading elm trees; thereby acquiring a ravenous appetite which may fortunately be adequately appeased at any of the numerous inns, tea rooms, coffee houses, hotels and so forth, along the way.

Particularly I remember one inn in the tobacco-growing country where they served a most wonderful fluffy omelette and where they refused to sell us the oilcloth off the floor—it had such an engaging, exaggerated pattern of enormous blackberries. Nor, may I add, did they part with a recipe for said omelette. Oh well, never mind, cheer up, for here follows in honor of Connecticut a recipe for Clam Bouillon. (Continued on page 63)
In four pages, the influence on today's decoration of Asher Benjamin's "Builder's Companion"

In 1811 there appeared in Boston a book entitled "The American Builder's Companion, or a System of Architecture particularly adapted to the Present Style of Building". It was written by Asher Benjamin, who styled himself "Architect and Carpenter", and it was the first practical building guide to the Greek Revival in the country. Its influence, especially in New England, was incalculable.

Men like Thomas Jefferson or Benjamin Latrobe or Charles Bulfinch, who acquired their architectural ideas first-hand in European study, had no need for such a book. But the hundreds of plain house-builders and carpenters found it a godsend. It ran through numberless editions over a period of almost fifty years, and accounts for many a design which appears over and over in the houses of the time.

The book is down-to-earth practical. It begins by rehearsing the fundamentals of geometry, and proceeds to tell the builder how to use it. It gives minute instructions for drawing up a fanlight, a doorway, a fireplace, how to proportion the various orders, how to mix stucco, how to flute a column and how to give it its correct bulge.

Below we have reproduced several pages from the 1827, or sixth edition, and on the following pages are four more illustrations from this volume. We have chosen pages with the more familiar forms, with those which crop up again and again in the houses, furniture, and decorations of the period. Furniture has always followed the forms and ornaments of architecture; and on the opposite page, copies of old pieces give evidence of the influence of the classic on it.
Mahogany table, by Dunbar, adapts classic reeding on its base, and the dark green lacquer armchair is enlivened by gilt rosettes and urn-shaped finials.

Secretary, copy of old Salem piece now in Ford collection, with typical Federal brass eagle, and Duncan Phyfe window seat; both from Colonial Manufacturing.

Urns, once funereal, now lend their graceful curves to lamps and other ornaments.


Late Sheraton sofa in Kaplan's Beacon Hill group, with "bannister" arms and legs. Drop leaf late Federal table by Wm. A. Berkey with carved acanthus pedestal.

The acanthus leaf becomes a wall bracket to hold flower vase, ornament or classic bust.

The table is an exact copy of one by Duncan Phyfe, dated 1800, and made today by Charak. Note acanthus carving. Regency chair by Kittinger repeats frets.

Regency bed, whose curved head and base echo the curves and rhythms of the classic cornices. The chair is decorated by one of the Greek frets. Both, Tapp, Inc.

Black bronze urns on pedestals. These and other accessories are from Lyman Huszagh.
Bible of Classicism—its imprint on modern wallpapers

So well-beloved in the early 19th Century were the columns, the friezes, the urns, the swags, the frets, that people not only "built" them into their homes, but printed them on wallpapers to produce classic interior effects.

Sometimes the idea was to simulate architectural devices, for instance a fretted border used instead of a plaster cornice around a room; a dado shaded to give a three-dimensional feeling. There were also marbleized papers copying the greatly admired and expensive material, and there were other papers which merely rehearsed the popular motifs and scenes of classical antiquity. The often beautiful effects they gained have come down to us today as part of our heritage from the Greek Revival period, and on this page we show modern reproductions and adaptations of old papers often brought over in the clipper ships from France or England and used in New England houses of the time.

LEFT: A page of fancy cornices and how to scale them to the room in Asher Benjamin's "Builder's Companion". RIGHT: The Corinthian Order, with scale for proportioning each member to the building and to each other.
Today's fabrics repeat Classic motifs

Like wallpapers, but for less architectural reasons, fabrics of the classic revival periods looked to the ancient for motifs. And our modern fabrics, many of them lineal descendants of the old documents of 100 to 150 years ago, are still making good use of the themes.

The art of printing on fabrics having been perfected in Europe the century before, the late 18th and early 19th Centuries delighted in printing classic scenes on cottons; twining flowers and vines around columns, scrolls, urns; and spreading frets and friezes right and left. With the invention of the Jacquard loom at the end of the 18th Century, it became possible to weave by machinery these scrolls and florals into brocades and damasks. On this page are a number of modern fabrics rendering classic themes such as those that became so popular in New England houses a hundred or so years ago.

Left: Here Asher Benjamin compares the proportions of the Greek Doric with the Roman Doric orders and draws the Greek Ionic from the temple on River Ilissus at Athens. Right: Three designs for friezes.
In the living room, the scheme is purposely kept very quiet and neutral—a setting for Mr. and Mrs. Luce and their guests who move against it. The Ruftuft rug, the walls, and the floor-length curtains which cover a great part of them, are pale beige. A mammoth curved sofa is upholstered in clear blue green. Before it a modern Empire coffee table has a mirrored top; and behind it rises a tall channeled mirrored screen. Many of the accessories are crystal. Opposite the sofa is the wide, clear plate glass window seen in the photograph below at right.

A dining room serving table, of glass, hangs from the ceiling by white metal ropes. Walls are soft pink; ceiling and rubber floor white; pine furniture is upholstered in shades of pink and cyclamen. All colors are taken from a modern painting by Raoul Dufy.

At one side of the living room is this wide window of clear glass which was installed between two French doors and looks out over the garden. The loveseats which stand at each side are covered in seaweed green fabric quilted diagonally. The long magazine table before the window is made of clear glass and has been constructed in two tiers.
The Summer home of Mr. and Mrs. Henry R. Luce

On these two pages we present
the Greenwich, Connecticut house of two
of today's brilliant personalities

Classic and traditional on the outside, the interior of the
white porticoed home of Mr. and Mrs. Henry R. Luce is a
blend of modern with classic motifs. In many ways it is symbolic
of the two people who live in it. For it has that degree of
elegance and sophistication, that regard for the past and present,
which one would expect to be the background for Mrs. Luce,
who as Clare Boothe wrote "The Women" and "Margin for
Error"; and for Mr. Luce, publisher of those three tersely mod­
ern magazines Time, Life and Fortune.

The house is modified Georgian, built about thirty-five
years ago. Last year the interior was completely remodeled and
redecorated. All of the rooms (except the master bedroom)
were planned by Virginia Conner, who conceived them as
frames, of modern materials and colors, for a few choice an­
tiques. All the furniture, except these antiques, was designed
by Miss Conner.

Glass and mirror play notable parts in the dramatic
scheme of the Luce house. In the living room, shown oppositie,
the tall screen behind the long curved sofa is mirrored. In the
dining room a glass serving table is suspended by metal ro­
pes. Other rooms in the house are shown on page 64.

Dorothy Draper, decorating specialist for hotels and other public
buildings, decorated the master bedroom for her friend Mrs. Luce.
Two views of this room are shown above. The clear, light color of ice
blue pervades the room, used for walls, draperies, bedspreat and hand-
carved and scroll-edged carpeting, the last laid over dark linoleum

In brilliant contrast is a splashing cabbage rose chintz, on a
white ground, which covers the chaise longue and the bench at the
foot of the bed. To separate the room into two portions, one for sleep­
ing and one for lounging, there are two tall folding screens. Furniture
throughout, except for two black lacquer chests, is bleached wood
An expert views the present state of growing plants in nutrient solutions

By FORMAN T. McLEAN

Feeding hungry plants is the chief concern of the average industrious gardener. Often growing plants, like growing boys, have insatiable appetites and are always hungry, despite valiant efforts to satisfy them. The soil being a veritable menagerie of bacteria, yeasts, moulds, worms, bugs and plant roots, the competition for food is really fierce, and there are series of feasts and famines in the lives of most plants. Chemical feeding, as in soilless culture, seems to improve the situation and open new fields for gardeners.

Although many conservative gardeners still cling to the belief that plants, like animals, subsist on organic foods, all of the evidence points clearly to chemical salts as the real foods of green plants. Several organic compounds are good regulators of plant activities, but none have been found to be indispensable additions to the plant diet, not even Vitamin B.

Gardeners as Chemists. Upon return from an inspection trip of commercial soilless culture ventures all over United States and Canada, it was interesting to be confronted with a controversy as to whether gardeners must become chemists and apostles of stenches. The answer is "yes"; most of them already are the latter. Their possible future chemical activities will be decidedly less smelly than the odoriferous concoctions to which gardeners have been addicted for centuries without lamentation or criticism.

It all comes down to a matter of diet. Just as, with human food, once-polite people to whom smells were anathema still liked their game gamey, so it was that gardeners demanded smelly natural materials for fertilizers. It has taken a half century and longer to get away from the old ways. Refrigeration on the one hand and chemical feeding on the other are the modern answers.

Liquid Plant Diet. This chemical feeding of plants started in a modest way. The growing of plants in pure chemical solutions has been one of the stunts of scientists for many decades, but it has been taken up outside of scientific circles only in the last four or five years. We need not go into all of the details of the California publicity that sold the idea to the public. That it really has been sold to even hard-headed businessmen is proven by the many thousands of dollars invested annually in commercial greenhouse crops grown by this method; and by the permanent tank cultures now being installed at Wake Island for the provisioning of the trans-Pacific airport there. The thousands of amateurs who are trying it and the many experiment stations studying it are further evidences of its popularity.

The real basis for the whole thing, as already intimated, is a matter of diet. Plants like a varied one, as we do. The old story that plants need only a half score of chemical elements, with humus thrown in as an appetizer, is simply all wrong on both counts. They need nearer to a full score of chemical elements, and the humus is mainly provender for bacteria, moulds and other (Continued on page 74)
Tender Summer Bulbs

Flowers of warm climates to grow in pots or sunny borders of the North

By MILDRED NORTON ANDREWS

Since Spring planting and Fall digging of gladioli have been for so many years a familiar procedure, the lifting of tender bulbs is well known to gardeners. Most of the tender bulbs which are grown in pots and flower borders for Summer bloom require this treatment in the North. Their beauty is worth the bother. Each of these is an individual and, to succeed with them, they need be given their particular treatment as to soil, location, and Autumn care.

Hymenocallis calathina is one of the huskiest of these short-season bulbs. Indigenous to South America, it may be called Peruvian daffodil. Spider-lily is another pet title. *Ismene calathina* appears to be the catalogue fidelity of the moment, although *Pancratium calathinum* and basketflower likewise do it less than justice.

Two to four of the three- to five-inch tubes on tall, solid stalks erupt with ragged, long white lobes. The inner segments seem somewhat as if borne in a basket formed by the outer portions. Hence one of its common names.

Planting Hymenocallis. The monstrous bulbs need to be placed downward at least twice their depth so that no air spaces might make new roots flinch. The gorgeous funnels, faintly tinged with emerald, will flare widely soon after mid-May. The monstrous form is arresting, but the breadth of the Amazon is obtrusive unless minimized in some manner, as perhaps with hollyhock leaves, of contrasting shape and texture, or with masses of more delicate as well as lower perennials. They also may help wherever regal or Madonna lilies have succumbed to mosaic or botrytis or a saturnalia of cutworms, although the chunky habiliments of *ismene* are inadequate makeshifts for the stateliness of *regale* and *candidum*.

Hymenocallis cousins are *H. americana*, great in size and comeliness; *H. caribea* with a “toothed” crown and stamens almost as conspicuous as the long ones of *H. americana*; *H. macrostephana*, thought by many students to be a hybrid; *H. occidentalis* with portly mien, blue-green leaves shorter than the ones of *H. macrostephana*; and stoloniferous *H. rotata*, lauded in much of the South but not an intimate of lake-side or high-altitude populations if these are frosted at the wrong times of the year.

Ismene's leaves, all at the base, are wide and a dark, gleaming green, two feet or so in length and bending gracefully. They remain virid until freezing, and the robust bulbs, with numbers of offsets if the ground has been generous to the devouring root-hairs, are accorded customary tender-bulb digging-and-storing technique as to dryness and clemency of atmosphere over a long Winter.

The Tuberoses. The tuberose or *Polianthes tuberosa* is desirable both for fragrance and flowering. Silvery spears clasp the stem ornamentally above the glaucous, grass-like basal foliage. An early single with white-striped leaves may branch. Several spikes of the Everblooming Single may rise from a tuber as early as mid-July. The flowers are perfumed, perhaps too emphatically so.

All varieties are deliberate about sending up their flower-lances. One particular pleasure is that of watching the reluctant buds, pearly and lustrous, which open first at the lower part of the terminal raceme or spike—short-pediced individuals, even when in racemes—then gradually upward.

The Double Dwarf Pearl comes in late Summer and early Fall, but its spiciness and... (Continued on page 75)
Nineteenth Century charm interpreted with Twentieth Century wit is the leitmotif of "Four Elms", the current version of Trend House, semi-annual decorating display by Marshall Field & Company, Chicago. Trend House, as its name implies, is an active illustration of the important decorating trends of each season. And this year's nostalgic vogue for both Regency and Victorian is reflected accurately in the five Trend House rooms we show on these two pages.

The quiet dignity of Regency furniture is dramatized throughout with a lighthearted mixture of sentiment and whimsy in Victorian accessories. The use of fabrics and wallpapers is fresh and imaginative—quilted felt makes a dado, cabbage roses and plaid a powder table, crimson wallpaper the music room.

The house is carefully planned to take care of the tastes and needs of the average family in any town or city. It includes a living room, a dining room, a music alcove, a large kitchen (not shown), two bedrooms and a bath (not shown). The dining room is Regency, the music room pure Victorian, the living room combines the two. Of the bedrooms, one is Regency, the other Victorian. Other views of Trend House are on page 82.

The music room, with a color scheme of raspberry, gold and black, is a little alcove just outside the living room. Walls are papered in a warm raspberry with delicate gold tracery. Floor is black linoleum. The Haddorff piano, finished in deep Regency green, is trimmed in gold, its fat little red satin stool edged with fine red fringe.

The dining room opens off the music room and uses the same black linoleum floor, under a carved blue-green rug. The walls carry a gay Palais Royal scenic paper, hand done, in yellowish brown with a light blue-green sky. Windows are hung with apple green taffeta over sheer white ninon. Mahogany furniture, by Drexel, is Regency in design.

For the man of the house, a room in "hunting pink", deep green and yellow. Walls are covered with a "bridle spur" design in soft yellow above a quilted green felt dado. Over the window, hung with quilted felt, are two crossed buggy whips. The rug is deep red. Mahogany bedroom group, Kindel; kid armchair, Valentine Seaver.
The living room is done in monotone—mauve, deep purple, wine red—with accents of gold and green. Walls are painted pale mauve, with a draped wallpaper border that boxes out at the windows, forming a valance. The rug matches the walls. The Victorian armchairs are by Valentine Seaver; tables, Widdicomb; pine desk, Dunbar.

Frills and fripperies for the lady of the house. Windows are hung with billowing organdy, walls papered with blue and green plaid, floor covered with nostalgic pink roses. The little white chairs, by Valentine Seaver, wear pink and white polka dots; the dressing table a bustle of pink chintz roses over its blue and green plaid petticoat.

The reading group at one end of the living room: Tufted Regency chairs in gold satin, by Michigan Seating, flanking a round table skirted in mauve. The breakfront by Drexel is painted a dark Regency green, decorated in gold. In the background, an old pier glass.
Green Garden Allées

"The fairer and larger your allées and walks be, the more grace your garden shall have"

John Parkinson, who wrote the lines above in "Paradisus" in 1629, would have been delighted by the dogwood walk at Pen Rhyn, the Cornwall, Pa., home of Mr. and Mrs. Seton Henry. A buff stucco wall offers a background. Stone paving beneath the trees leads to the flower garden.

A dogwood allée at Wyndmoor, Philadelphia, home of Mr. and Mrs. E. M. Lavino, is 100 feet long, with trees spaced six feet apart. Astrolabe marks crossing. Under-planting, pachysandra and narcissus.

At Oakland Hall, Oaks, Pa., home of the Rev. and Mrs. Caleb Cresson, the boxwood allée is ancient. The garden was designed and the planting directed by the architect—probably John Haviland—who built the house in 1836.

A cross allée of boxwood in the garden of Mr. and Mrs. Charles J. Biddle at Andalusia, Pa., runs almost 300 feet long, the bushes being between four and five feet high. This inviting allée has long been established on this place.

For over 100 feet this box allée runs between the grass-and-brick-patterned parterre and a bath house at the farther end. It is at Read House, New Castle, Delaware, the home of Mr. and Mrs. Phillip D. Laird.
The garden at the Read House in New Castle also has an allée at the south side of its parterre. This garden, designed by Andrew Jackson Downing in 1842, appeared in the first issue of House & Garden in 1901.

An open allée runs one side of the garden at Willingwood, the Chestnut Hill, Pa., home of Mr. and Mrs. Charles Willing. Flowering trees and shrubs are planted down one side, a flower-decked balustrade runs along the other.

Magnolia allée in Chestnut Hill garden of Mrs. Charles Platt. It is 93 feet long and has 11 trees on each side. *Magnolia glauca* was used, set in yard-wide bands of ivy. The allée narrows at the far end to increase its apparent length.

Low box, with a towering background of tall deciduous and evergreen trees, forms the cross allée and walk in the garden at The Highlands, the country place of Miss Caroline Sinkler, Whitemarsh Valley, Pa.

Arborvitae allée in the garden at Walpole, N. H., of Miss Fanny P. Mason. It is 65 feet long, 9 wide, and the trees are set 3 feet apart. The background screen of tall green shade trees ranges in height to 9 and 12 feet.

Pleached allée of arborvitae at Aldie, the Doylestown, Pa., place of Mr. and Mrs. William R. Mercer, Jr. Its total length is 104 feet, the height of the arch 9 feet and the trees which throw shade over the whole are planted 8½ feet apart.
Up to the Last Frontier

A modern conquest of Alaska under the inviting summer sun
By MARION PATTON WALDRON

ALASKA. Does the word make you shiver? One January they picked ripe straw­berries in Alaska at the very northernmost point of the Pacific coast. The Alaska which most visitors see is a sheltered riviera, mild as May, never too hot, too cold. Yet at one and the same time and place it is a land of fiords with all the wonders of the north.

Sail on smooth blue waters, play and lie on sunny decks, scramble on shore among fabulous gardens up steep little streets and stairways of towns perched on ledges, in true Mediterranean fashion. Yet the precipices which rise above those flowery shores are peaked with snow, and rounding a green-clad turn you come face to face with the blue ice of vast live glaciers breaking into the sea. The bergs glitter in the midnight sun.

What! no Eskimos? Well you can have those, too, if north must be north to you. There are three Alaskas. Or six if you multiply each region by its two seasons. Only two seasons, Winter and Summer, meeting as sharply as the snow-line meets the flowers, and each utterly intense, more Summer than anywhere else, more Winter, except in that long lovely southern stretch of shore where both are tempered.

But you will go in Summer. In Summer, north of those sheltering coastal ranges and south of the northern polar mountains, from May to October Alaska is a great bowl of sun all round the clock, with a glimmering brief dusk through midnight. Imagine the effect of such a sun on growing things whose roots are ceaselessly (Continued on page 79)
STRONG-FACED TYPE—THE ALASKAN INDIAN

A FOREST OF MASTS—THE FISHING FLEET AT KETCHIKAN

HOONAH IS AN INDIAN SHANTY TOWN

THE OUTLINE OF RELIGION—LAKE BENNETT
1 June with its abundance of roses and many another flower also brings a host of bugs. Gird up your loins and gird on your sprayer or dust gun for systematic and persistent slaying.

2 Sink your gardenias and tender azaleas up to their pot rim in the garden. Fuchsias now in bloom can be kept damp and should be given a cup of manure water each week.

3 Cultivate rose beds to reduce rose bugs. Dust or spray rose foliage every ten days to check mildew and blackspot. Snip off faded roses each day. Pick up fallen and browned leaves.

4 When tulip foliage goes limp or yellows, then you can lift the bulbs. Heel them into a shady corner to ripen. Keep the varieties separate and well marked for storing and Fall planting.

5 If you or your children feel in an especially destructive mood, pinch or break off the old flower heads of rhododendrons, azaleas and laurel. This helps next year’s flowering.

6 After iris has flowered, cut off the faded stalks. At the same time inspect the plants for borers—slimy trails on leaves—and lift plant, cut out worms, dust with sulphur and replant.

7 Mulch soil around sweet peas with grass clipping or peat moss and keep well watered. Spray foliage for plant lice and dust with sulphur to prevent mildew increasing.

8 Prune privet hedges and others again this month before the shoots become too woody. Also prune and shape shrubs that have bloomed in Spring. Let air and light into the bush.

9 After the June drop, start thinning peaches and plums, especially removing the imperfect. Space fruit six to eight inches apart on the branch for further growth and maturing.

10 If you have any transplanting to do, choose a cool, cloudy afternoon, water well before lifting and after planting and shade the plants for first few hours to prevent wilting.

11 When tulips and daffodils have finished flowering, weed the beds, stir the soil and then apply bone meal or a general fertilizer to assist bulb growth, which continues for weeks.

12 To follow tulips after flowering, plant such annuals as California poppies, Drummond’s phlox, petunias, portulaca, sweet alyssum or verbena in variety or tall ageratum.

13 Pinch back hardy chrysanthemums to make the plants stocky and start feeding now. Dust phlox with sulphur to prevent mildew. Plant additional gladiolus for successive bloom.

14 Start staking all tall plants in borders. Remember that the art of staking lies in supporting the plant without making the stake too evident. Use soft cord. Don’t bind it too tight.

15 Everbearing strawberry plants set out late in Spring should be de-blossomed from now until the end of July, thus saving fruit for Autumn meals up to killing frost.

16 As hot weather approaches, elevate the blades of your lawn mower so that they do not cut grass so short. Begin now to root out crab-grass, also soak grass well when dry.

17 When delphinium buds begin to set, start watering the plants. Destroy root and branch those that show the wilts. Start tender annuals from seed now. They’ll grow quickly.

18 Thin dahlias to one stalk and tie to stake as this grows. June is a favorite month for aphids on tender growth. Go at them with sprayer or dust gun and nicotine. Watch for stalk borers.

19 Start now planting late-maturing vegetables—beets, cabbage, carrots, onions, pumpkins, squash, tomatoes, turnips and Winter radish. These can be stored in the Autumn.

20 At the same time set out plants of broccoli, celery, egg-plants, peppers and tomatoes which you buy or have been growing along in the cold frames from late sowing.

21 Towards the end of this month stop cutting asparagus. Feed the beds with well-rotted manure and spray foliage with arsenate of lead against the beetle which attacks it.

22 As the garden grows more luxuriantly, the bugs increase. There are the tiny worms that curl up grape leaves, for instance. Dust or spray them with arsenate of lead.

23 The rose bug, the despair of rosarians, has yet to meet a perfect spray, so that all one can do is to pick them off by hand and drop them in a can of kerosene with hearty imprecations.

24 Canker-worm and other destructive insects will be making their appearance on trees. There’s nothing to do about it but call up a tree man and have them thoroughly sprayed.

25 Remember that bigger phlox heads will result from (1) reducing the number of stalks, (2) copious feeding and (3) plenty of water poured into the soil around them.

26 A late crop of corn, beans and cucumbers can be sown now. Mark peonies and iris you expect to transplant. Divide early-flowering rock plants and at the same time refresh the soil.

27 Nicotine, pyrethrum or rotenone are the spraying specifics for the lace bug that attacks rhododendrons; and nicotine and molasses for box leaf beetle which appears under leaves.

28 It is considered good practice to sow seed of flowers deeper as the weather grows warmer. Put out poison bait at night to thwart nocturnal cutworms and other ground pests.

29 If you go in for raising your own Christmas cherries for Winter house decoration, set out the seedlings now in some your obscure spot. Water hydrangeas as they set flowering buds.

30 Now that really warm weather is commencing, plan to garden early in the morning and in the cool of the evening. Try a midtide siesta under a tree—you deserve a siesta.

• • •

See what is life, if life do lack content:
A weedy garden wanting pleasant flowers,
A tree all sere where juice and sap is spent,
A withered grass that lacks the dropping showers
A house that stands by props, foundation gone—
Anon. 1600
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FOR THE CAPTAIN'S LADY

Details of the table setting shown on page 44 and other appointments in the Colonial manner

Towle’s “Old Newbury” sterling would be equally at home at the fine table set by a clipper captain’s bride. The sweeping curves of these serving pieces are outlined by delicate beading ending in a graceful shell on the handle tip

As alternates to the “Hollywood” service plates shown on the table, Minton’s “Montrose” pattern might be used. Design is of pink wild roses, green leaves and a turquoise blue ribbon. Tatman’s, Chicago

Towle’s “Old Colonial” sterling is used in our color setting and shown in detail here. Note the extremely graceful shapes of these service pieces, and the unusual deep fluting which embellishes the bowls of both fork and spoons

In the center, a close-up of the “Royale” crystal used on the table; at Ovington’s. Right and left, two more Cataract-Sharpe patterns: “Chantilly”, with miter-type cutting, at Wanamaker; and “Marlow”, with delicate leaf cutting and ribbon border, at Altmann
PILGRIM'S CULINARY PROGRESS

(Continued from page 45)

as well as the other above-mentioned, airy New England delicacies—and for extra good measure I am giving you Mr. L. E. Kingman's recipe for the elecic Cape Cod Clam Chowder.

Fish Chowder

Order from your fish man a 6-pound fish. Ask him to clean, skin, bone, and cut it up for you in 4-inch squares but ask him to be sure and send you the bones, and head and tail. Now peel, mash and cut into 1/4-inch squares enough potatoes to make 4 generous soups. Put the head and bones in a small enamel pan and cover with 1/2d water, add a generous pinch of salt and simmer for fifteen or twenty minutes. Strain off the juice and throw the bones away.

Now try out 1/2 lb. of salt pork sliced in. Add 2 onions sliced thin and cook slowly without stirring at least 6 minutes, then reduce the heat to 325° F.

Beans Baked with a Partridge

Wash, pick over and soak overnight 4 cups of dried marrow beans. The next morning, drain off the water which they soaked, cover with fresh water, heat slowly and cook, keeping a low boil until the skins split when you take some on a spoon and blow on them. Don't overcook. Now happen to be the proud possessor of a fine, plump partridge, clean and dry it with care. (If not, do the same thing with a 41/2- to 5-lb. chicken.) Also scald 1 lb. of lean salt pork, cut in four pieces, each piece scored in several places. Place the bird in the bottom of a large enamel pot. Add a layer of fish, more potatoes, more beans, and cover the whole over the beans. Tuck in the pot, then cover the bird and onions. It is drained but save the water. It should be cooked through. At this point add 1 part of rich salt pork sliced in, and a layer of potatoes, 1/2 cups of dried marrow beans, more potatoes, more beans, and simmer for fifteen or twenty minutes.

Main pot. Add a layer of fish, more potatoes, more beans, and simmer for fifteen or twenty minutes. Strain off the juice and throw the bones away.

Now try out 1/2 lb. of salt pork sliced in. Add 2 onions sliced thin and cook slowly without stirring at least 6 minutes, then reduce the heat to 325° F.

Cranberry Pie

First mix the crust, by sifting together 21/2 cups of flour with 1 teaspoon of salt. Cut into it 6 level tablespoons of Crisco and three-quarters of a bar (not quite 3/4 pound) of sweet butter. Roll it out and line a nine-inch pie tin. Fill the shell with the cranberries and one tightly packed cup of light brown sugar 'tightly packed' or spread with maple syrup. Stack them one after another until you have a pile about four or five inches high. Pour the hot thick syrup over all and send to table at once to be cut and served pie-shaped.

Maple Sugar Pancake Pie

Mix up a batch of your favorite pancake mix. Light your oven and place it in, to warm, a round pyrex pie dish. Also cream plenty of butter—and have ready some maple syrup boiled down until very thick. Also have ready soft maple sugar, or maple cream, to be spread between the two large pancakes which are about to make. Proceed very well to make the pancakes in the usual manner on a hot griddle, one at a time, making them exaggeratedly large. As they are done, place on hot plate in oven, spread them quickly with soft butter, and sprinkle with maple sugar or spread with maple cream. Stack them one after another until you have a pile about four or five inches high. Pour the hot thick syrup over all and send to table at once to be cut and served pie-shaped.

Wash and pick over carefully 4 cups of cranberries. Now cut them into half one by one. Now take half of the pastry, roll it out and line a nine-inch pie tin with it. Fill the shell with the cranberries and one tightly packed cup of light brown sugar. Trickle over all 2 generous tablespoons of molasses. Cover with top crust, having first moistened the rim of the under crust with water. Trim and crimp the edge. Now make an inch-and-a-half cross-like incision in the center of the pie and roll back the four flaps, forming a fairly large square hole in the center. Prick the rest of the surface of the pie all over with a fork.

Place in 425° F. oven for about ten minutes, then reduce the heat to 325° F. Continue cooking slowly for about an hour longer. Every so often during the cooking process, replenish the liquid in the pie, as it goes down, by pouring into the hole in the center a little hot, thick syrup made by boiling together a minute or two 2 tablespoons of molasses, 1/4 cup of light brown sugar (tightly packed) and 1/4 cup of water. The pie when done should be moist and syrupy inside and the bottom crust should be almost (Continued on page 80)
Sterling silver and TIE have many things in common. Both are recognized as tops in quality and durability. Substitutes are offered for both, and lower first cost is the principal sales argument, but no one gets as much personal satisfaction out of a substitute, nor is the imitation expected to wear as well as the real thing.

TILE, like Sterling, costs more than substitutes... and for an equally good reason... it is worth more. And... like Sterling... TILE actually costs less in the long run. Because over the years you do not have to spend money for re-finishing or re-painting. TILE is permanent. Dollar-for-dollar you will get more personal satisfaction out of a tiled room than from almost anything in your home.

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In the hall is this free-standing staircase. Balustrade is plate glass panels between brushed aluminum uprights. The handrail is gunmetal lacquer.

In Mrs. Luce's bathroom the walls are painted pale pink. Striking treatment is given the mirror: set flush with the wall, it is ingeniously framed and overlapped with brilliant wallpaper cartouches.

In the dining room, chairs and tables are of bleached wire-brushed pink; chair seats are covered in various shades of pink and cyclamen leather.

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AUTOMATIC HEATING SYSTEMS FOR EVERY FUEL
YANKEE MANSION

(Continued from page 40)

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5011 "Chanticleer" Table Center $2.75
3 Light Candelabrum $1.50

Prices slightly higher West of Rockies.

5012 7" vase Tiomonde Cutting No. 927, $5.00
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5014 Goblet Heisey's $5.00
3308 Cocktail Ice Bucket $1.25
5013 Goblet Daisy Cutting $1.75
5011 "Chanticleer" Table Center $2.75
3 Light Candelabrum $1.50

Prices slightly higher West of Rockies.

JUNE, 1940

yer Lee began the façade of his noble edifice, which he joined on to the original building of English brick. Nobody knows who the architect was, but it's safe to guess that the carpenters and woodworkers who executed his plans were the same men who worked in the yards on the busy Wiscasset ships. There wouldn't be anyone in the town now who could do such work, but in those days the hand that shaped a figurine could turn as easily to a Corinthian capital or a Georgian cornice. They were very proud of what they did, they had the best of materials to work with, and they were never in a hurry—two years' work often went into the ornament and detail of a single room.

In the house they built for Lawyer Lee the parlor floor is of native pumpkin pine, dark and waxed. Primed trees, five hundred and a thousand years old, furnished that wood; they've all been gone for a century now, except the square clump called the "King's Pines", a landmark for miles around Wiscasset, and still the property of the British Crown. The parlor windows are recessed in arches embellished with fluted pilasters and Greek key ornament, and that same eye for proportion that created on the façade makes itself felt here again, in the relations of cornice and arch and mantel. "Such a little room, and such authority."

The War of 1812

When war with the British broke out again in 1812 the townspeople of Wiscasset stood off the Indians' attack from a wooden fort they'd built at the entrance of the harbor. Their houses were left unguarded, but their silver and jewels and money were buried in a secret place under the Bunch of Grapes ell. Years afterward, when everyone else had forgotten about it, a peaceful Penobscot Indian named Seven Days used to walk through the kitchen, croaking "gold here", and pointing ob­viously at the even lines of floor boards.

After the war was over, business continued to thrive. "They're so prosperous in Wiscasset", a young lady complained in a letter to a friend, "that I shouldn't take my calicoes even for the morning".

In 1830 a Wiscasset lawyer named Samuel Emerson Smith was elected governor of the 10 year old state of Maine. When he came home again he bought Lawyer Lee's house and established himself there with a dark-eyed wife and six sons. The portraits (probably by Thomas Badger) of the Governor and his wife still hang in the parlor. They are shown on page 40. Times were good. There's heavy horsehair furniture in the house now, to prove it, and panelled silver and dark red and black and white portraits in wide gold frames, painted by the wandering artists who came to the front door with canvases wherever the house had been file­d in ahead of time.

In any old house you can also find signs to prove that times don't stay good forever. Thirty years after Maine became a state, Captain Tucker watched from the yellow casle over the harbor while the last of his sailing vessels was blown sky-high with dynamite because he knew she never again would be loaded with the cargo that a steamer packet could carry to Europe in a few hours. In the governor's house the old parlor and dining room, he said, had been set up so smartly styled.

YANKEE MANSION

(Continued from page 69)
“OLD VERMONT HOUSES”

A new history in pictures and text prepared by Herbert Wheaton Congdon, a Vermont architect

"OLD VERMONT HOUSES", written and illustrated by Herbert Wheaton Congdon, published by the Stephen Dwee Press, is a Vermont product through and through. The Robert Hull Fleming Museum of the University of Vermont, who commissioned Mr. Congdon to undertake this work, must be commended for their vision in making a permanent record of buildings which within the next decade or so may either fall into ruins or be restored without taste or knowledge. The author not only traces the course of Vermont architecture from its earliest houses up to 1850, but he also takes due note of the influences which governed this development, including that of the setting in which they are placed. Which means that the personality of these houses shines through his text.

Warren-Maxwell place, Weathersfield, is notable for the long wooden ell of seven arches which connects the barns to the house. The loft was once used as a silk-worm cocoonery

The Judge Bingham house at West Cornwall is a restrained example of the Greek Revival type. But here the temple plan has been dropped into the center of a comfortable farmhouse

The Williams house at Woodstock relies for its charm largely on its fine proportions. Even the picket fence plays an important part in the setting of this typical central chimney type

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CRHONOTHERM

The Maine Coast

The once busy harbor now sleeps, and the lonely old city of Bath on the low reaches of the Kennebec River makes a grand stop-over for Maine. Drive fifteen miles or less in any direction for scenic beauty.

(Continued on page 69)
NEW ENGLAND STOP-OVERS
(Continued from page 68)

New England Custom

that's spread from coast to coast

Painting with Cabot’s Collopakes

Cape Cod Cottage—At Newtown, Conn.—gleaming, friendly and hospitable, painted with Cabot’s DOUBLE-WHITE, architects, Campbell and LaCava, Danbury. DOUBLE-WHITE is effective on shingles, clapboards, stone, or brick.


It’s an old New England custom to recognize that thrift and satisfaction depend more on quality than on price. That’s why so many houses in New England are painted with Cabot’s Gloss Collopakes and DOUBLE-WHITE—New England products—the best paints that money will buy. Now sold from coast to coast.

Cabot’s DOUBLE-WHITE and Gloss Collopakes
The Colloidal Paints


YANKEE MANSION
(Continued from page 66)

The accepted apartment of bare yellow boards, unchanged since Silas Lee’s day is far as I know. And nobody ever gave me a second thought.

The outside of the house had never changed, but the interior varied according to the owners and the times. Under its late owner the house once again became the same thing inside and out, a replica in the fine old rooms of what it was set and balanced to the requirements of the disciplined, assured Georgian who planned them. The poppy-strwn,aisy-strwn wall papers—so pretty in themselves—have gone, so that the carved overmantels and cornices can assert themselves against a plain expanse of color. The divans and the trapezoids and the hanging brass lamps no longer disguise the sturdy paneling and the odd dark fireplace of Uncle Tom’s retreat.

Not that the house is furnished in period. On the contrary, it is filled with the oddly assorted rewards of a hundred and forty-seven years of existence. In the seventeen wandering rooms, in the cobwebby attic and the dripping cellar, all sorts of repairs and adjustments are needed. The last owner had only time and money for the essentials, for study­ ing and realizing the place, and using it as it was meant to be used.

Said as it is to see an old house in need of care, a protection from the weather that’s spread from coast to coast. MARION LOWNDES
Get a "dollars and cents" view of ALUMINUM WINDOWS

Check list for comparing window costs -

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Sit down with your builder and tabulate all the items he must add to the price quoted for ordinary windows. That gives you their true cost. From that long list cross out those included in the price of Aluminum Windows. Then compare the difference in the two totals.

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If you're planning to build, send for the free book, "Windows of Alcoa Aluminum." It lists manufacturers and describes their various types of windows. Aluminum Company of America, 1924 Gulf Bldg., Pittsburgh, Pa.

NEW SUMMER

Washable cottons are practical and gay, and come in an infinite number of glowing colors

OVAL TEX-TRED

Very informal used as little throws, formal as you please in a large oval rug—buy it in any size you wish. The small 27" x 48" size costs about $5. We show it in mottled blues, fringed, but it comes in all colors. A "Tex-Tred" design, made by Amsterdam Textiles.

TWO-TONE TEX-TRED

Another washable cotton "Tex-Tred" design by Amsterdam Textiles, here in a special stripe—three white braids alternating with one yellow. You can have it in all color combinations and all sizes, but a 9" x 12" with a thick fringe will cost approximately $52.

SOF-TRED

"Sof-Tred" by Amsterdam Textiles amazingly inexpensive. It's a woven cotton, in a nubby textured weave, comes in twenty-seven colors and in any number of sizes. A 9' x 12', fringed, is under $90, and unfringed, you'll find that it costs you even less.

HEARTHSTONE

"Hearthstone", still another washable cotton by Amsterdam, comes in a marvelous range of decorators' colors, including rose quartz, azure blue, silver gray and a wonderful grayed olive. You may have it with or without fringe. A 9' x 12', fringed, costs under $50.

DELSHAG

"Delshag", a long-haired cotton rug, grand for any room in your Summer home. There isn't a color scheme it won't fit into, for it comes in no less than fifty-four decorators' colors! Available in twelve sizes, the small 2' x 4' costs only about $6. It's made by Delox.
FLOOR COVERINGS

Choose from the crop of bright-colored sisals, suitable for indoors and out

**CHENILLE WAI**
Grand for living room, dining room or terrace — an all-fiber rug by Waite, woven through with fuzzy chenille stripes giving an interesting plaid effect. And you'll find it wears like iron. It comes in five summer colors, all sizes. You can buy a 9' x 12' for about $20.

**DELWOOD**
If your room happens to be modern, try a big bold block design on the floor. This one is particularly good with natural finish woods. Colors: green, brown, blue, peach, gray. An all-fiber rug by Deltox with sisal texturing. It comes in all sizes but the 9' x 12' costs about $16.

**SISALCREST**
A long-wearing, all-sisal rug by Waite comes in seven plain colors— blue, green, brown, tan, turquoise, duchess, rose-beige—and in the same colors with interrupted striping, as shown. A 9' x 12' costs about $25 but you can have it also in almost any size you wish.

**SISALWAI**
Checks and plaids are particularly good this season and equally at home in Early American, Modern or Provincial rooms. This fiber rug by Waite has an interrupted sisal striping forming the plaid. It comes in six colors, many sizes, 9' x 12' size available at about $17.

**DELFIRE**
Wonderful buy for very little money, this all-fiber rug by Deltox with subtile sisal striping. It comes in five colors—dusty rose, powder blue, cedar brown, sea green and bamboo—and in any number of sizes, and broadloom. The 9' x 12' size is priced about $14.

---

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3. **Lid is closed, controls turned. Dishes are washed hygienically clean in water hotter than hands can stand.**

*NOTE: Dishes are washed and dry your dishes and dispose of all garbage for only a couple of pennies a day. In thousands of homes it is daily doing both jobs better and much faster than they could be done by hand.*

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This great time and labor saver combines the famous G-E Dishwasher and G-E Disposal in one handsome appliance that replaces the old-fashioned sink. Easily, quickly installed in new or old kitchen.

**NEATLY RECOMMEND!**

Ask your General Electric Dealer to demonstrate the G-E Electric Sink for you, or mail the coupon for descriptive literature.

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Food wastes—peelings, pits, scraps, bones, etc. are scraped into sink drain. Down they go, into G-E Disposal, where they are reduced to a pulp and washed away like water. Disposal cleans itself.

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Send free literature on G-E Electric Sink.

**GENERAL ELECTRIC**
BOOK REVIEWS

New Books on Gardening

Soilless Gardening, by Dr. William F. Gerick. Illustrated. 285 pages. Prentice Hall Inc., New York City. $2.50

With such a forest of chemical books on the market, there is danger that the reader may not be able to see the woods for the trees. Dr. Gerick, however, is so outstanding a figure in this field that his book cannot fail to rise well above the skyline. As the originator of soilless culture and one of those who has done much to popularize it, he has, of course, the necessary knowledge and experience to lay its secrets before the public.

In addition to the usual sections on apparatus, nutrient solutions, planting and physical conditions, he has devoted chapters to vine crops, potatoes, root vegetables, leaf vegetables, seed vegetables, berries, field crops, and to each of the main flower groups. This method of treatment makes it possible for the amateur to get information on growing specific plants under the conditions needed for chemical culture. Inexperienced growers will want to own this book for these chapters alone.

Sand culture, and hydroponics and agriculture are also discussed as well as the mineral composition of plants, and commercial, garden and home production.

A glossary of terms makes the text clear to the ranknest amateur.

The photographic illustrations show the many wonders of plant growth under chemical nutrition.

Soilless Culture Simplified, by Alex Laurie. Illustrated. 240 pages. Whittlesey House, New York City. $2.50

Dr. Laurie, professor of floriculture at Ohio State University, has spent so much time and energy in testing the efficiency of the various methods as mediums of culture. His finding and advice for successful plant practice with nutrient solutions are given in this book.

In his preface Dr. Laurie says in part:

“The object of this volume is to present the actual status of the subject. To disabuse the average person, the enthusiastic gardener or the commercial grower of false notions; and to discuss the real possibilities that the field of chemical plant culture promises. Many years’ work in the attempt to apply the use of nutrient solutions in a practical way has given the writer a wide familiarity with the problems involved. More must be learned, however, before any absolute assurance of success may be guaranteed."

The first two chapters deal with the history of the solution-culture method, and with the soil and its functions and with the elements. There is a discussion of nutrient deficiency symptoms in crops and fertilization of crops in soil. The section on "How Plants Grow" gives the reader an insight into the complicated machinery of Nature.

"Commercial Growing of Crops in Sand, in Water and in Gravel" includes technical tables and specific recommendations for the assistance of growers.

"Soilless Gardening for the Amateur" includes practical suggestions for growing plants in nutrient solutions and notes on care of many house plants. This book is one of the Garden Series, published by Whittlesey House under the editorship of F. F. Rockwell.

QUESTIONS AND ANSWERS

House & Garden Discusses Reader’s Problems

Destroying Toadstools in the Lawn

QUESTION: When we have had quite a bit of rain and the weather is warm and muggy, our lawn becomes dotted with toadstools. By mowing the lawn we have discouraged a lot of them but there must be some quicker chemical remedy.

ANSWER: Consistent mowing should eliminate many of the toadstools but if they still persist, try the formula recommended by the Department of Agriculture in Washington:

"Soak the ground thoroughly with sulphate of copper or Bordeaux mixture. Another method is to loosen the soil and soak it with a mixture of iron sulphate using one pound to 1 1/2 gallons of water. Bordeaux mixture is preferable as it does little or no damage to the grass."

Rhododendrons Like Acid Soil

QUESTION: We have had little success with a small rhododendron bush which we transplanted from the woods near our Summer camp. It is alive but isn’t responding to its present environment. It is planted in a heavy clay soil. Should I add lime?

ANSWER: No. Rhododendrons prefer an acid, damp, loose soil with plenty of humus. As you may recall, your bush probably once grew under complete partial shade and was covered with heavy mulch of forest leaves. Leaf mulch and one of the good commercial soil acidifiers should be applied. Rhododendrons require a heavy mulch as the roots feed at the surface. Do not hoe or rake, as they resent having their roots disturbed in any way.

Re-Finishing Floor in Summer Cottage

QUESTION: Can you tell me the best way (inexpensive if possible) to re-finish a floor in a Summer home where sand is bound to be tracked in? The floor was stained brown, then varnished about ten years ago, and kept waxed.

(Continued on page 87)
CONDITIONED WATER

Automatic equipment adds convenience and comfort to your Summer home

Text because you're moving to your Summer place is no reason to give up the comforts of home. Whether it's a miniature country club or a shack in the woods, it's not necessary to struggle along with hard water that's rough on your skin and clothes, not to speak of your disposition. Life in the country doesn't need to be pioneering—there's no vacation if you have work to do.

Hard water means hard work and often in the country you find hard water.

For the small home this portable softener gives fine results at slight cost. It is made by the Permutit Co.

The hard water goes through its bed of zeolite and comes out of all your faucets soft as rain. You get mountains of suds with a medium of soap; dishes sparkles without toulwelling, clothes are soft and sweet-smelling. Your hair shines with a new luster and your skin is soft as the baby's. The men in the family find a new pleasure in their shaves and the baby has no harsh irritations from hard water minerals.

For larger homes, this installation affords complete and automatic water softening. In various sizes for every type of home. For the larger home conditioning equipment available for every type of home. For the larger home water for use in bathing, shaving or just the joys of conditioned water. You can attach a portable conditioner to your faucet and from it always have soft water for use in bathing, shaving or just for making coffee. There also is a portable Activated Carbon Purifier that will take the taste and odor out of water, and even a portable sand filter to take out dirt.

For the small home this portable softener gives fine results at slight cost. It is made by the Permutit Co.

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REPORT ON CHEMICULTURE

(Continued from page 52)

nusiances. All of this is a matter of scientific record, and has stirred up no end of trouble between plant physiologists, horticulturists, agronomists and other experimenters. They now have to recognize the facts, but will they make over their whole philosophy and whole modus operandi to fit it? It is all as impossible as planting potatoes in automobiles, airplanes and radios.

Simple Rule for Growing

Reduced to simplest terms, the facts are elementary. Given an ample supply of the required chemicals in suitable strengths and proportions, plants thrive with or without soil—provided, of course, the gardener knows how to grow plants anyhow. The knack of good growing is just as needful as ever. This is of prime importance.

New methods have only introduced a new set of rules. Trained chemists and chemical laboratories, though they are the basis for the whole system, are not essentials for the individual grower using soilless culture. Plants take what they want so long as and not too much food is supplied to their roots. There is a wide latitude in the tolerance of most plants for much or little. So one need not be too meticulous and can safely use rules of thumb, as always has been done with fertilizers and manures on soil. This does not mean that plants can be grown more easily without soil than with it. The soil is a great equalizer, and by growing plants without it we make for ourselves new problems of culture at the same time as we simplify others. But by pouring on the soil the same kind of well-balanced nourishment as is needed to succeed in soilless culture, even better plants can be grown than are usually produced by the older soil culture methods used for centuries.

Water-fed Crop

The plants that have succeeded by this new method of soilless culture are many and diverse, from corn, beans and tomatoes; zinnias, marigolds and petunias; to gardenias, camellias and orchids. Results are not the same with all. The fabulous crops sometimes reported for potatoes, tomatoes, etc., seem to be about as frequent as similar humper crops in soil. The usual yields are about average, the gains being more in dependability and uniformity, quality and flavor than in volume of product. Of course, sixty to seventy tons of tomatoes to the acre in soilless culture in the greenhouse seem large compared to an average of five to seven tons of outdoor crop, but is not large compared to soil-grown greenhouse tomatoes in Ohio, very many acres of which average sixty tons or over to the acre annually.

Greenhouse culture is intensive and expensive. It must yield high returns to pay at all. Practically all of the commercial work with soilless culture is in greenhouses. The Wake Island venture is one of the few exceptions. There are many situations where soilless culture can be advantageously adopted by amateurs, but that is another story.

Certain crops thrive particularly well. Among the pleasant surprises are sweet peas and orchids, both of which have given remarkable responses and yields far above those from soil. All among leading florists' crops, such as roses, carnations, lilies, snapdragons, gladiolus, pansies, stocks, chrysanthemums, daffodils, dahlias, etc., do well.

The few trials with other vegetables than tomatoes have been encouraging as were the first automobile, airplane and radio. Lettuce, radishes, broccoli, string beans, peppers, melons, cucumbers, onions, garlic, and parsley all thrive, in fact, after a comprehensive survey of soilless culture all over the country, no one would hesitate to say if there are any plants that will not respond favorably to it. Some, like byxanthias and daturas, have been grown without soil; in dish gardens for many years, follow an old Chinese custom.

Other plants, like roses, which command more air around their roots, no more careful handling and do better in gravel than in tank culture. Whether desert plants like cacti will tolerate chemical culture is still an open question. If not they will, then they are exceptions to the general rule that practically all plants thus far tried have shown the same enthusiastic response to the liberal feeding. Steers and chickens have to self-feed that now displace the old farm practice of morning and evening feeding at noon time. Ample food available all of the time makes for faster and larger growth than even the most luxurious banquet indulged in at long intervals, however regularly given.

Methods

The ways of doing this are diverse but there are three principal ones. The original scientific method was to immerse the plant roots in a dilute chemical solution, thus divorcing the plant from all solid root anchorage. To give complete control of the nourishment of the plant, and served the scientist so well that by its use he learned what we now know about fertilizers and plant foods. But the method, with all of the refinements of distilled water for frequent changes, etc., proved cumbersome even to scientists.

Then that inspirational Californian Dr. Gerick, devised a simplification of it. Anchoring his plants in a tray of loose excelsior, he suspends them over a shallow tray of tap water enriched with the proper mixture of chemicals. The roots, trailing down into the section, take what they need from the water, get the air they also need through the excelsior and the water. The plants do wonders in all the refinements of distilled water and frequent changes, etc., proved cumbersome even to scientists.

Dr. Gerick, he has not been at all difficult about telling of his success with his tank cultures, which grow both flowers and vegetables in the greenhouse under the salubrious climate of California. He is a result of the wide publicity given to his work, many enthusiasts through his method, with all of the refinements of distilled water and frequent changes, etc., proved cumbersome even to scientists.

To give an air of novelty to a timely tried scientific method under a guise he has called his work with tritium cultures of plants "hydroponic." Most of his followers have simplified this to tank culture; and the name has
TENDER SUMMER BULBS

(Continued from page 53)

In flower, the Crinum lilies, or corms, are able to withstand all but the severest cold, and after being lifted, stored, and replanted, will continue to flower every year. It is not necessary to have the corms of summer-flowering species (L. radiata) in the ground throughout the winter. The bulbs may be taken up and stored during the months of August and September, for later planting. They may be planted in the spring, a few inches deep, but they will not flower the first year. A few bulbous species may be planted in the fall, and will produce flowers the following spring. The Crinum lilies are excellent for naturalizing in a garden, and are easy to grow. They thrive in light, sandy soil, and need plenty of water during the growing season. After blooming, the bulbs should be lifted and allowed to dry thoroughly before being stored. They are easily propagated by division, and will increase rapidly with proper care. The Crinum lilies are hardy, and will thrive in a variety of soils and conditions. In the garden, they add a touch of elegance and grace to the landscape.
You will find it of advantage to identify yourself as a reader of House & Garden. In writing to these advertisers from New York or Boston, May 15th to Oct. 15th, a dinner, a day, or a season at moderate rates. The old adage that “anticipation is greater than realization" can be realized end. When you plot your vacation use this service! Our realization end. When you plot your vacation use this service! Our

TRAVELOG OR TRAVEL GUIDE
A DIRECTORY OF FIRST-CLASS RESORTS

The NEW INFORMATION SERVICE. Here we are again, to remind you of our newly-headed Travel Information Service, which we launched officially in the last issue. The idea is to tell you what you want to know about any or all of the hotels and resorts that we have listed on these pages.

When you plot your vacation use this service! Our full knowledge of these places (down to whether there's a water hole on the golf course) can help you avoid that highly unsatisfactory trial-and-error system of vacationing. The old adage that “anticipation is greater than realization" can be turned the other way around, if you get a head start on the realization end.

It's very simple: just send your problems and perplexities to House & Garden's Travel Information Service, The Graybar Building, 420 Lexington Avenue, New York City, and leave the rest to us. We have the necessary information and we are too anxious to be of help to you.
MASSACHUSETTS


NEW HAMPSHIRE

White Mountains—Jefferson

White Mountains—Sugar Hill

NEW JERSEY

Atlantic City

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White Mountains—Whitefield

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Santa Fe


NEW MEXICO

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Don’t hesitate in your choice of a hotel in New York City, The Plaza. Beautiful Summer Rates during the World’s Fair. Single rooms from $5. Double rooms from $8 to $10. Central Park at 62nd St. Wonderful Summer residence. Central Park at 62nd St. All that is best in apartment appointments for the smart set. Single $3 up; Double $5 up, with Twin Beds, $8 up.

NORTH CAROLINA

Auburn

Southbound on the New York Central, Francisco Station, 15 miles north of Auburn, is a charming little town, the site of the Regional College of Agriculture. The Auburn Inn is a relic of the old grandparents. The Greenbrier Inn is a little gem in the mountains. The Luray Hotel is a romantic gem in the Shenandoah Valley. The White Mountains are a playground of the nation. The Great Smoky Mountains are a pleasure of the world. The Adirondacks are a wonder of the world. The Ouachita Moun-
TRAVELOG
A DIRECTORY OF FINE HOTELS AND RESORTS

TO PUT ON YOUR CALENDAR: May 30th-Aug. 3rd—Hollywood Park Horse Racing Season, Haggan Stakes on June 1st, 2 year olds, California bred, $10,000 added. Hollywood Park, California.

June 5th-8th—Bermuda Lawn Tennis Club Invitation Doubles Tournament.

June 8th-9th—Annual Flower Show, Veterans Memorial Building, Lompoc, California.

June 13th-23rd—11th Annual Long Beach Tennis Championships, Lakewood Tennis Club, Lakewood Village, California.

June 28th-July 5th—Children’s Week at Atlantic City, New Jersey. All children under age are given free hotel accommodations and meals when registered at an adult one of the cooperating hotels.

June 28th-30th—Santa Fe, New Mexico. Coronado Cuarenta Centennial Celebration.

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Le Gourmet Inn, 1808 Green Bay Road. $$$-

Missouri
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MASSACHUSETTS
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OHIO
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Deerfield Inn, 1406 Holmdel Road, Holmdel, New Jersey. $$

NEW MEXICO
Las Vegas

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WYOMING
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Le Gourmet, 31 North Main Street. $$-

Canada
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5 Star Diamond—crowning event, Glacier Boy. Fine foods, excellent wine list.

WHERE TO STAY
A DIRECTORY OF FINE HOTELS AND RESORTS

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Green Mountains

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wandered by the melting frosts below. And then again, imagine hanging above you peaks so big and so high—"biggest" and "highest" are the common words thereof—that they display the grandeur of eternal Winter for you to behold and not to endure. No Eskimos, they. They wouldn't feel at home at all.

The mild coast is the land of Indians with gay totem-poles. It is a land of some gold and of myriad silver fish. Central Alaska is a true land of gold, both the hard bright metal and the gold of wheat. You may be sure that in these two profitable lands the white man will be. The animals are master, and that he has opened up easy roads between them over passes which once men and horses dared to cross, and which the travel-folders now call, in bland understatement, "scenic".

To the Eskimos with their wild caribou and their herds of domestic reindeer, their parkas, their mukluks, their treacherous tongues, the inch-thick seaweed write up its channels crammed in any old tub, and scrambled inland up any old impossible mountain-canyon—to get over the rim to the gold inside. Those days would have suited his personality better than our cruising-era—with passengers glorying in a sea-trip without penalty of seasickness, reading on deck till ten by the long daylight, dancing till midnight by an incredible moon, dancing up those drowned valleys, laughing at their lash and delicate mosses and ferns, backing in their lingering opalescent light, astonished at every new turn, and gaily taking possession of the towns.

Which is more Alaskan, the silvery salmon leaping upstream, the romantic and cruel reminders of the Russian master, totem-poles, gold, glaciers, or mammoth flowers? These elements of the true Alaska are all crowded into its panhandle which reaches halfway to the state of Oregon.

Ketchikan and Wrangell
Salmon, silver and black, are climbing up through the very heart of our first Alaskan town, Ketchikan. Climbing like a stairway the mountain-stream which divides the town, struggling against its own pouring, leaping and curveting through the air over its rock-steps and rilles.

The Russians left their great leader's name at Wrangell. More memories of them rest at Sitka, the old Russian capital. The Russians are the only white men who preceded us on this far coast that was so near to them and which they were exploring under Peter the Great a hundred years after our Pilgrims gained their foothold on the continent's other rim. Even yet we find it hard to remember in the same breath that we Atlantic-Pacific Americans reach from Europe to Asia. Sitka, fronting the Pacific in its lovely volcanic-crowned island harbor, reminds us. Its cruelty to the Indians we cannot afford to stress. Its most romantic period, when it was looting these shores of sea-otter for vain Cathrine the Great and her successors, was the meeting of those princely Russians with the Spanish friars and the pretty Spanish girls of the Californian coast to the south.

Land of Totem-Poles
The real southern-Alaskan, the carver of the totem-poles, has left these memorials of his great day almost everywhere on this mild coast, but perhaps... (Continued on page 90)
UP TO THE LAST FRONTIER
(Continued from page 79)

the best are at Russian Sika and Wrangell. You will hear the totem-poles called "funny", "hideous", "grotesque", "gaudy", those carved and brightly painted family trees, shafts from twenty to fifty feet high representing the birds and animals and men of the family line. It may help you to look at them more closely if you know that artists draw inspiration from such bold free carving and do not take up with the freshness and vigor which civilization saps. Look at the curves of those beaks and jaws and wings without telling yourself, "The artist was a grand fellow!" He was trying to represent a raven!" Look at it as you admire the curve of a bay or a mountain, or a bent bow, or a ship's prow. Perhaps the artist knew what he was doing when he bent the bow so strongly and made the prow so sharp. If he wanted to make a raven that was just a thing and not a man, he knew his ravens better than we.

Gold, which brought the Americans, unsuspected by Indians and Russians alike, was lying at more than one place along this very coast. But most of it was at Juneau, which is now the capital. Juneau beneath its high mountain had its own gold-rush twenty years before the Klondike fever, has a vast mine worked up to the undersea channels are drowned, and still brings gold from two miles underground in a mammoth mining industry.

Giant Glaciers

Glaciers too, the modern travelers' lure, are richly represented. If one is supreme, it is Taku—two hundred feet high and a mile and a half wide. Up from the water rises the dark blue jagged wall of ice. Back as far as you can see. You stand at the rail breathless while at the command of your little ship this remnant of the Ice Age shows its living power. The captain blows the ship's whistle and at the sound ice-bergs fall from that rampart and splash with a roar into the sea.

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Flowers are everywhere, in Ketchikan window-boxes, in mountain-can­yons; but for gardens keep to the tip­top of the inland-cruise, Skagway, where they are really fabulous, and planted to cover the wounds of aban­doned shacks and unsightly reminders of a full-drawn bow, with Prince Wil­liam Sound where the hand of the bow­erman would pull at the center. And that's where the strawberries grew in January, sheltered by the mountains, warmed by the Japan current and where zero is headine news. Surely there are few more efficient barriers in the world. Most efficient not only for strawberry growing but for the creating of prime snow scenery for the lazy watcher on passing deck.s, and also good at producing headaches for the en­gineers who designed them in order to reach inland.

And why try? Well, there's the little matter of reaching Fairbanks, the dis­tributing city of the whole country. The Yukon River as a path to Fair­banks goes 1500 miles to cover three hundred, and is closed from October to July. First take off the Richardson Trail, from Valdez on the sound to Fairbanks, which could take a dog-team without too much hazard. Then it became a good trail. Then it became a good trail.

Soapy Smith, of ugly memory, and made the prow so sharp. If he wanted to make a raven that was just a thing and not a man, he knew his ravens better than we.

And in Skagway don't miss the most famous hotel in Alaska, Mother Pul­len's. As a handsome young woman, Harriet Pullen drove her own team up "the heartbreak trail", freights for the gold-seekers, helped many a tender­foot, in order to support her fatherless boys. Soapy Smith, of ugly memory, who preyed on the adventurers, stripping and killing them, has been an unhonoreed grave for forty years, yet he seems to be the hero of Skagway—while Harriet Pullen, bringing up her sons to honor, has been for the leading citizen of her town and most­loved woman in Alaska.

Prince William Sound

Those with short time will be turn­ing home at Skagway, but others more fortunate will continue cruising the Japan current to Prince William Sound in the center of the southeastern coast, the modern entrance to the great center of Alaska. How curiously sym­metrical is that coast—prolonged by the Klondike, men simply had to do the impossible, only because they were mad. To make a railroad take that ascent was equally impossible. Surveyors had to drop over the edges by ropes. But now, as the climax of our inward cruise we ride up in an observa­tion Pullman. In the midst of the dizzy views of the White Pass and Dead Horse canyon, with its memories of as many as 2500 dead pan-park-animals at one time, its willow-wands set in stone-piles where tenderfoot boys and men gave up, it is pleasant to laugh a piling laugh. One is electrically equipped with red woolens and furs, shedding the furs to climb desper­ately in the red woolies.

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NEW ENGLAND GLORY

(Continued from page 27)

it was "moral". These first great manufacturers founded schools and colleges and institutes and libraries without end, many of them in small towns remote from the seashore. They bought Washington Allston's paintings, but his models were still too brazen, just as Mr. Alcott's Temple School would prove too "modern" for their education.

But for all the Yankee narrowness in some quarters, New England really was blooming. Young boys would and did walk twenty-five miles just to look at Harvard College. George Bancroft was beginning a monumental history of the United States. Josiah Holbrook had started what was to become the Lyceum lecturing system, which would take able Yankee artists, scholars and scientists to talk to the people of Detroit, Louisville and St. Louis, just as Yankee peddlers were taking Seth Thomas clocks and Webster's Spellers and Dictionaries to the Rockies and beyond.

Young Garrison appeared on the scene like a torch, using his Liberator not only for the Abolitionist cause but to expound all sorts of crazy intellectual ideas. They went far. Two Vermonters, Joe Smith and Brigham Young, had gone west to found a new religion and a new empire. John Humphrey Noyes, driven out of Vermont for his unorthodox opinions on marriage, founded colonies in Connecticut and New York that appear to have had a pretty good time living and also put silver plate on a mass production basis. Young Sam Colt of Ware, Massachusetts, devised a revolving pistol that did something toward making Texas safe for Yankee notions and ideas.

New England was a hive of industry, but in material and intellectual things. Experiments in community living were tried at Brook Farm and elsewhere. In Worcester Elihu Burritt was a sample of the honest workingman of the time. Burritt was a blacksmith who made a version of Longfellow in Sanskrit and mastered forty tongues, while he cast cowbells at his forge. In Connecticut Ben Gilbert, a tanner, worried about the tons of horsehair he was forced to throw away, Yankee-like, he invented a machine—and presently the fine old parlors of coast and inland towns alike were filled with furniture garnished with woven horsehair.

Culture or a desire for it followed the spindles. When textile mill employees demanded a shorter workday, the reason given was for leisure time, not in which to play but "to improve the mind." Every town had a reading club or a literary society. Transcendentalism invaded the realm of the gospel. The figures of winged angels deserted gravestones and in their place appeared the palm and the funeral urn of paganism. Five thousand insurance agents went out of Hartford and spread South and West, many to settle there, their Yankee ideas of culture with them, including a copy of Mr. Emerson's Nature. Even the other-worldly Shakers caught the fever. They opened schools, and their elders taught orphans and converts the making of excellent furniture.

Meanwhile, New England's churches were sending young pastors into the Western Reserve, into Missouri, and over the Oregon Trail, to found schools and to build trim white-spired churches on village greens that had been laid out by other roving Yankees. The figure of the Yankee schoolmarm emerged. She went West in such numbers that she became a migration in herself.

Music and the theatre did not fare so well as the other arts in early 19th Century New England. Yet by 1810 the Philharmonic had been founded in Boston, to be followed by the Handel and Haydn Society, and in 1833 by the Boston Academy of Music. In a little time, no Yankee home, even in the remotest hamlet, was complete without one of the fine organs being made in Brattleboro by Mr. Estey. These organs went over the western plains when Sassafras was the rage. So did a few pieces of the finest glass made in America, that of Sandwich, where artisans strived for and nearly found perfection.

It was an almost incredible era, this first fifty years of the new century in New England, this welding of letters and ideas. They budded far, nor did they die. They bloomed again and again, in different forms with regional applications, all over the Republic.

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Another view of the living room in Marshall Field's Trend House. The tufted sofa, by Valentine-Seaver, is covered in rich purple velvet. Before it, two little footstools finished in deep Regency green, tufted in red satin. Flanking the sofa, quaint candle-stand floor lamps wearing white taffeta shades. Pine coffee table is by Dunbar.

Close-up view of the bedroom in Trend House, shown also on page 55. Head- and foot-boards are upholstered in a splashy pink and white chintz and this same chintz, scalloped in big swinging loops makes the bedspread. The bed petticoat is white organdie. Bed, nightstands and little chair are a mellow mahogany by Drexel.
UP TO THE LAST FRONTIER

(Continued from page 80)

land. A third product of the railroad is the biggest tourist sight of them all—the biggest mountain in North America, Mt. McKinley, which rises above its base higher than any other mountain in the world. So the government provided a national park and hotel for its enjoyment. We went up by the highway and back by the railroad and filled our eyes with wonders.

Pioneer Colony

But I think one of the fascinations of Alaska even for the passing traveler is that it's not just a playground but a real land where people make a living and a life for themselves, raise wheat and families, put down roots and mine out peace and contentment. We wanted to see the government's Matanuska colony, though it is too soon to judge this experiment, to witness what frost-irrigation and almost continuous sunlight could do to people and land. We were curious to see how good the living was, replacing the old individual scramble, carries on in a large and steady flow, thawing out the ground with cold water. But most of all we enjoyed the types, the Norwegians and Finns, the Italians, the North Dakotans, true pioneers, conquerors at work today in historic pioneer conditions—all so intensely American, proudly and inevitably like only one race in the world, and that is our own.

Air-Minded Fairbanks

Fairbanks is the center of Alaskan aviation, as highly developed as all other means of communication are underdone, for the air has few barriers. The story of Alaskan aviation is the romantic story of Ben Eielson, who began on faith, earned his way in money and fame by his spectacular polar flights with Wilkins, worked his way into the hearts of the people by rescuing marooned men with broken legs, faraway women with a child to be born, wilderness hermits with lonely hearts—and lonely mines with gold to be taken out and supplies brought in.

An airplane took us the many weeks' ground journey from Fairbanks to Nome in four hours. Even Nome (1 hastily forestall either disappointment or fear), is a white man's town, proud of its white man's comforts, though fire and flood have half-wrecked it. But at last we saw Eskimos. We had been prepared to like them by our old friend, Stefanus Norden, who loved them and his ways and felt them to be happier than we.

Our childish hearts were pleased that, with the heroic work of two men, backed by the government, the Eskimos have made America part of Santa Claus land, bringing over herds of reindeer from Siberia with Lapps and Finns to fill up the gap in their care in an apprentice system. So the Eskimos are changing from immemorial hunters to herders, and no longer face starvation because of the white man's destruction of their natural food. Things have been happening in Alaska, and more than one experiment in man and nature to make anthropologists and historians blink.

Cruise to Unalaska

If you are of the more daring breed you will take a connect-box dream from Prince William Sound to Unalaska and approach Nome by the Asian-American sea of Bering—then up to the polar sea called Prince of Wales, where with strong glasses you can actually see Asia or witness Asian Eskimos arriving in their own little boats, or hear how they walk across on the ice in winter. All Alaskans believe the anthropologists' theory that the first Americans, even the ancestors of the Incas and Mayans, reached us by this bridge in the North where the world gathers itself together on the topside of the globe.

If you take this cruise, between Prince William Sound and Unalaska, on the Alaskan peninsula, you will pass by one of the last impersonal wonders of the world. Living volcanoes, the largest craters in the world packed in ice, the grandest, holding in its ice-filled crater another great and living cone. Father Hubbard, the exploring priest with a daring almost beyond the human, has scaled and seen there inner secrets and brought us back the tale. You will rejoice that, having tasted so many thrills, you know there are still on the earth some fastnesses beyond most of us—and that these mountains, alone of those seen upon earth, exactly resemble the mountains of the moon.

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BRIEF CATALOG

All you need to know about the different types of vessels which brought New England wealth

EVERYWHERE you go along the New England coast you will find history written in terms of ships and sailors. To avoid offending the local purists, memorize these pictures and thus avoid such a faux pas as calling a schooner a ship. All these pictures are from the Peabody Museum, Salem, whose assistant curator selected them for us. They have been chosen to show not only the different types of rig (the sloop and hermaphrodite brig have been omitted), but also to show different styles of marine painting both in oils and water color.

Ship. The term is used only for the large square-rigged vessels with 3 masts, yards and square sails.

Above is Mount Vernon of Salem, built 1798

Brig. Two square-rigged masts. The mainmast has a standing gaff to which is rigged a small fore-and-aft sail. Triton of Salem, 177 tons, built 1815

Brigantine. It is square-rigged on the foremast; gaff-rigged on mainmast, except for square maintop-sail. Experiment of Newburyport, 114 tons, built 1803
Topsail Schooner. Like an ordinary schooner, except for square rigging above the foremainail. Shown above is the H. H. Cole of Boston, built 1874.

Schooner, Schooner has two or more masts, fore-and- aft rigged. Popular type was three-masted. Here is the Rinnie J. Carleton of Salem, 495 tons, built in 1857.

Bark. Three-masted; foremost and mainmast square-rigged. The short mizzenmast is fore-and-aft rigged. Above is the Guide of Salem, 495 tons, built in 1857.

Barkentine. Barkentine has at least three masts. Foremast square-rigged, other two masts are rigged fore and aft. Skobolef of Portland, 621 tons, built 1862.

Commonest of all practical garden advice is the exhortation to keep the soil cultivated during the growing season so as to control weeds. Yet there is evidence that many inexperienced folks do not know the real way such labor attains its end—that it actually destroys the young weeds by cutting, breaking and disturbing their roots. With most weeds, this is enough to kill them once and for all, but there are some, like Parslane and Sour Grass, which will root again unless raked up and moved to some place where they can be pilled to die a miserable death.

BOOKS

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REPORT ON CHEMICULTURE

(Continued from page 74)

degenerated to bathe culture among the skeptical. Gericke's scheme has one defect, more apparent in the plantings of hardy plants than in his greenhouse. Plant crops need lots of air and his method does not provide adequately for this. Accordingly, rather elaborate devices, from air compressors to water circulating pumps, are used to charge the water with life-giving air.

Growing in Sand

Even before Dr. Gericke proposed his tank cultures in 1929, another scientist in conservative New Jersey had been advocating another form of culture in tanks. Dr. Shive, in his scientific work, had been growing plants in purified sand as well as in water cultures, and unlike Gericke he specially stressed continuous feeding and continuous air- ing of the roots. By supplying the nutrient solution into the sand as a steady drip, after the manner of a leaky faucet, he secured a truly amazing growth of his plants, bringing such slow growers as rhododendrons into bloom in about two years from seed in place of the usual five or more years.

Suitable leaks faucets being unreliable and a nuisance, the growers have modified this by simply pouring the diluted chemicals on the sand in their greenhouse benches, and they get entirely satisfactory results. Since the sand, being highly porous, distributes the solution more evenly than would soil, and less care is needed in watering, this method as applied by the practical manuring, etc., as usually practiced in indoor greenhouse cultures, is proving profitable enough to more than offset the first cost of installation of the new equipment. The accurate control of both water and food supply to the plants makes more uniform and dependable crops than with even first class soil culture. Of course all of this does not insure against the vagaries of insects and pests, or of the plants themselves. The same skill with plant and with greenhouse management is needed in soilless culture as with the old methods, and there is added need of knowledge of the feeding of plants. But the results in better crops amply justify it.

For Amateurs

Just as how all of this fit into the scheme of the average amateur who doesn't have the time to make over his garden into tanks or sand beds or gravel pits, just to be different? Probably not. But he will find uses for soilless culture nevertheless. Seedlings started in sand by the "slip method", using any one of several new brands of seed starting medium, are ready for transplanting in about two weeks. Whether this success is due to the "slip method", or to the new soilless culture system, is of no concern to the amateur. It is certain, however, that soilless culture is a good thing for any amateur who is in need of new ideas.

An ADCO Mystery Solved!

It has long been a mystery as to why the plant food made with ADCO gives such superior, long-lasting fertility to the soil. At last we know why. Scientific research has demonstrated that the mystery of the plant food made with ADCO is being solved by the addition of a new vitamin, Vitamin B, which is not present in ordinary chemical fertilizers. It has been found that the addition of Vitamin B to the plant food made with ADCO is the key to the mystery.

We maintain that ADCO, of which every pound makes 40 lbs. of organic manure, is much better for the gardeners who use it. It has long been a mystery as to why the plant food made with ADCO gives such superior, long-lasting fertility to the soil. At last we know why. Scientific research has demonstrated that the mystery of the plant food made with ADCO is being solved by the addition of a new vitamin, Vitamin B, which is not present in ordinary chemical fertilizers. It has been found that the addition of Vitamin B to the plant food made with ADCO is the key to the mystery.

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REPORT ON CHEMICULTURE
(Continued from page 86)

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Every kind of plant is benefitted. Grass grows greener and thicker and finer. Fruits and vegetables grow plumper and more full-flavored. Flowers rival their seed-packet illustrations.

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Write for free new leaflet which gives complete instructions for seedling culture in sand.
TENDER SUMMER BULBS
(Continued from page 75)

enduring after its clustered blossoms have opened at the top of stately stems. There may be twenty or thirty for three weeks or more, and few who like the form of a tuberose but not its perservativeness this variety ornithogalum is apt to be most desirable.

Tigridias are well-appreciated, but tuberous begonias (even the fairly hardy R. rhizomatosa) and zinnias (zinnias elegans) prefer to be propagated. Gloriosa superba, violent low climber of the lily family, is often better for this attention. Achimenes, with vegetable flowers similar to those of gloxinia, are sturdy.

PILGRIM’S CULINARY PROGRESS
(Continued from page 63)

There is seldom trouble with the storing of these tantalizing tender bulbs, for the Corms and bulbs follow gladiolus procedure and the tubers need of dahlias. Tubers are often immersed in dry sawdust or submerged in dry peat—the brown, granular sort; one need not buy a bale; the most convenient known as bulblets, peat or straw, minute shell chips, will do well and can be used for the mechanical improvment of heavy soils if necessity arises. Or they are placed in dry sand or even in dry earth, the idea being that of keeping the moisture from evaporating yet also of preventing mold.

Put in pan with 3 cups of cold water. Cover tightly and steam until shells are well opened. Strain juice through double cloth cheese. Reheat the juice and for some saving, adding 1/2 cup of cream to season to taste and serve. If you prefer omit the liquid cream, serve clear cups, and top with whipped cream.

Authentic Cape Cod Clam Chowder

Scrub 3 qts. of soft shell clams (abode 2" long), rinse in several waters. Place in a pan with 1 1/2 cups of water, cover tightly and simmer until shell open. Strain off the juice and put through double cloth cheese. Shock the clams, cut off heads, squeeze out balls of fat from stomachs. Peel 3 or 4 large-size potatoes, wash them and cut in quarters. Place the potatoes and just enough hot water in pan, keep them just covered with water for ten minutes, or until potatoes are tender. Then add 1 good-sized sliced onion, and cook about 5 minutes, or until onion is soft. Add the clams and the steamed clam juice. After this point add 1 pint of scalded milk, fresh and greenly ground pepper to taste, one cup of butter and 2 teaspoons or more of cinnamon.

Clam Bouillon

Wash and scrub with a brush 1/4 peck of clams, changing water several times.
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How to equip and furnish it

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This entirely new Cold-Wall principle advances a great step beyond the simple cooling of foods. Now it adds the vital function of Moisture-Protection. For the new Cold-Wall method of supplying cold saves foods from drying out, protects their freshness, flavor, color much longer. But, more important still, the Frigidaire Cold-Wall also preserves precious vitamins and minerals that are indispensable to vigorous health and vitality.

No other refrigerator has this marvelous new Cold-Wall principle. It is new, exclusive with Frigidaire, and so effective that you don't even have to cover foods to save their dewy freshness!

You'll be amazed at the new low prices for these remarkable Cold-Wall models— as low as $167 (installed in Dayton). And Frigidaire standard models are priced as low as $112.75. See your Frigidaire Dealer!

Illustrated—Cold-Wall Imperial 6-40. Installed price in Dayton $236.50

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Some stores may use the name "Frigidaire" loosely to identify other makes of refrigerators and thus confuse the public. Don't be fooled! If a refrigerator does not bear the "FRIGIDAIRE" nameplate, it is not a Frigidaire and will not offer the advantages set forth in this advertisement. FRIGIDAIRE is the trade-mark of the refrigerator manufactured by the Frigidaire Division of General Motors, world-wide leaders in the refrigerator, range and motor car industries. Be sure the store you go to sells FRIGIDAIRE, made only by General Motors.
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IN THE NEXT ISSUE

Residential Washington

While the first part of our July Double Number is focused on Washington, its plan and architectural development from its origin down to 1940, the latter half of this issue will be devoted to residential Washington—its famous homes, past and present.

Here we shall begin with a brilliant presentation in full color of Washington's home at Mt. Vernon, General Washington's study, his dining room, bedroom and the beautiful banquet hall and also the bedroom occupied by Lafayette are some of the outstanding photographs.

Following this we bring you Arlington House—the one-time home of Robert E. Lee, which stands high above the Potomac, facing Washington, across the Arlington Bridge. The colorful interiors of Arlington House are handsomely preserved today. They have not lost the quiet splendor of those high days before the Civil War.

Dumbarton House, one of the charming 19th Century homes in Georgetown, will also be shown in color. The refinement of architectural detail and the elegance of the furnishings serve as a tribute to the Society of Colonial Dames, who have preserved this old home.

Historic Homes

Octagon House, now headquarters of the American Institute of Architects, has a brilliant and colorful history dating from 1800. It was used by President Madison as a temporary White House and it was here that they gaily celebrated the Treaty of Ghent, ending of the War of 1812.

An early home of signal importance is the Decatur House on Lafayette Square. The house, which dates back to 1818, is in much the same condition as it was in the last century.

Another headliner is Tudor Place, a famous Georgetown home built by Martha Washington's son-in-law.

20th Century Houses

In addition to the historical homes of the last century, we will show the outstanding residences of 20th Century Washington—homes of diplomats and statesmen. Included with these will be a selected series of photographs showing the most notable foreign embassies and their gardens.
Spare the guests and let them sit around and brood on their troubles, and they'll all pack back to town bored with life and embittered with fate. Regulate them out into the vitamin rays—even over strong protest—and they'll return to their native habitats feeling fit as a Stradivarius. This is an axiom that every good hostess knows. It's a contrary fact that every hopeful one might well consider.

In the composite picture above, we give you five painless ways for making the gathering go, and seeing that your guests get their full sunshine quota. Table tennis, being energetically played by the young woman in the striped shirt, is a good fast miniature version of tennis, adaptable to indoor game rooms, and shipboard, as well as to the bright outdoors. Two or four players. Equipment: 4 bats, 8 balls, 2 posts, net and clamps, well under $5.00. The table, official size, has sturdy steel legs, and is priced at about $25.00.

Your badminton court can double for deck tennis, too, if you add to your equipment these pneumatic rubber rings, about 90c each; though the official set-up for deck tennis is half badminton court size, and the net should be slightly lower. Complete deck tennis equipment for two or four players, including ring, 2 poles and net, about $3.

The couple, at right center of the picture, are waiting to take over at Badminton. This requires two or four players. Equipment: 4 racquets, 4 shuttlecocks, 1 net, 2 posts, and rule book, complete about $7.00. We also found a practice shuttlecock of orange wool that looks like a big dandelion, about 25c. On the tree is a reversible dart board of cork. Equipment: board with six darts, about $6.50. The man in front of tree is playing boccie, similar to lawn bowls. Two or four may play. Equipment: 8 large wood balls, 1 small, under $11. Darts, Abercrombie & Fitch. Other games, Macy.
There's a psychological satisfaction in smashing something—even if it's only a tennis ball. There's the fulfillment of an atavistic urge in bodily endeavor—even if it's only playing tiddlywink. And in the exercise of any skill, there's the rewarding thrill of smooth performance.

With this in mind, House & Garden has made a rousing survey of the situation in Summer games—what's new, what's fun, what's what, and what's the cost. And on these four pages we tell you All.

If you're on the hostessing end of things, you remember the nightmare situation of the weekend that didn't jell. The one where the Southern Belle who didn't golf and didn't sail just sat around looking glum. The one where the Preatory Female collected all the men, and left the other women murderous. The one it rained all through. Herewith, we suggest insurance against such history repeating itself.

Of course, there's always the little knot of belligerents who won't play. But if you've a trick or two up your sleeve, you can cope with them later.

If you've a nice green patch of lawn in the offing, the possibilities are limitless. But even that isn't a necessity. We include in our roster one game which is best played on concrete—that's shuffleboard. Another which suits neatly and tidily into even a small backyard and might make a good substitute for a garden in the city—it's paddle tennis. One portable idea to take on a picnic—bat and soft ball. And two which can travel indoors for a wet day—Parchesi and the new Circle Gammon.

Of the new games discovered, probably the most hair-raising is the knife-throwing opus, shown on the following page. Its chief demands are a strong right arm and just the right flick of the wrist. Good stuff for the men.

Another masculine favorite with a strong feminine following is boomerang—fun for man or boy. Cross-stick boomerang, about 50c. Larger boomerang for adults, about $1.50. Abercrombie & Fitch

For devotees of less strenuous pursuit, there are: croquet, mild-looking but can be played with ferocious intensity—and a fast new variation Skoup. This you play with mallets, as in croquet—but the mallets have sloping ends. You also play with wickets, as in croquet, but you must skoup the ball through the circle atop the wicket. The ball itself is made of rubber and filled with gas; goal posts are superseded by a single goal basket which is placed at wicket-height. Then there are target games which require just about the right amount of energy for a scorching day: English darts, archery, or that new combination on the following page, where both arrows and darts are equipped with suction tips. For the more ambitious, court games are described fully on the facing page.

Some less expensive version of this game is the Italian boccie, increasingly played in this country. Here, instead of bowls, the players use perfectly balanced balls of lignum vitae. But the general idea is the same.

Trapsfhotng, which is fun even for the amateur, can be planned at home much more easily than one would suppose. You can get a hand trap for about $3.00, but we decided that the one on the following page, which, though slightly more expensive, was easier to operate and more practical.

This one is mounted on a heavy wood base and needs only to be fastened firmly on a rigid support which would be the right height for the man who kneels or sits to handle the trap. Of course, if you're going in for trapshooting in a big way, and your whole family are enthusiasts, it might be a good idea to build a shelter. But placed to the right of the person shooting and on about the same parallel, the trap-handler would be perfectly safe without one.

You can get a 22-caliber smooth bore single-shot rifle (opened at the muzzle like a .410 gauge shotgun) for less than $12.00 at Abercrombie & Fitch. The one we saw had no recoil, and we were assured it could be handled safely and easily by a woman or even a small boy. But we thought for more ardent enthusiasts, a repeating gun was in line, so the one we show with the trap on the succeeding page is a 22-caliber repeater, using 22LR shot cartridges.

Boomerangs, once the meal ticket of the Australian aborigine who used them for spearing game—and incidentally for lopping off enemies' heads—are safe enough in their American form and still plenty exciting. We saw them in three different forms, two of which are shown below. Cross-sticks, recommended for moppets, is American invention pure and simple. The war boomerang is a harmless-enough adaptation of the headhunter's original, made in Australia with primitive decorations burned into the wood. The third (see below) is a factory-made adaptation of this, whose merit is precision-balance, making it less difficult to throw.

For devotees of less strenuous pursuit, there are: croquet, mild-looking but can be played with ferocious intensity—and a fast new variation Skoup. This you play with mallets, as in croquet—but the mallets have sloping ends. You also play with wickets, as in croquet, but you must skoup the ball through the circle atop the wicket. The ball itself is made of rubber and filled with gas; goal posts are superseded by a single goal basket which is placed at wicket-height. Then there are target games which require just about the right amount of energy for a scorching day: English darts, archery, or that new combination on the following page, where both arrows and darts are equipped with suction tips. For the more ambitious, court games are described fully on the facing page.

Boomerang: Fun for man or boy. Cross-stick boomerang, about 50c. Larger boomerang for adults, about $1.50. Abercrombie & Fitch
To exercise your muscles and wits, we propose:

**SHUFFLEBOARD:** Nice mild exercise that doesn't cramp conversation. Best played on concrete surface. For two or four players. Equipment: 4 cues, 8 discs; about $4.70. Macy

**KNIFE-THROWING:** Not so blood-curdling as it looks—the knives have blunt safety edges. Equipment: 5 steel knives, standing wood target; about $10. At Abercrombie & Fitch

**HORSE-RACING:** This is the shipboard derby, played on every cruise; fun by your own pool. Equipment: 20-foot canvas track, 6 horses, dice, cup; about $37.50. Macy

**PADDLE TENNIS:** Requires about one-fourth space of actual tennis court. Two or four players. For singles: net, posts, tape, 2 paddles, 2 balls; about $7.50. Abercrombie

**SOFT-BALL:** Softer, larger than indoor baseball, a good idea for beach or picnics anywhere. The balls cost under 90¢ each; add a hat for about $1.00. Both are from Macy

**BOWLING ON THE GREEN:** Grandfather of indoor bowling. Bowls shaped like Edam cheese, roll in curves. Equipment: 8 bowls, target ball; about $25.00. Abercrombie & Fitch
ARCHERY-DARTS: Both arrows and darts (not shown) have rubber suction tips instead of points. Equipment: Target, 6 arrows, bow, 6 darts, about $10; Abercrombie & Fitch

TRAP-SHOOTING: Small Mo-skeet-o trap, about $14. 22-calibre repeater, about $30.50. 900 birds, about $5. 1000 rounds ammunition, about $10.50; Abercrombie & Fitch

SKOUP: Something like croquet—mallets have slanting ends to skoup the rubber ball through circle atop wicket. Set for 4, under $7. Croquet cart for 6, about $19. Macy

PITCHING HORSESHOES: Just as much fun as ever—more if you use official distances like village green champions. 4 horseshoes, 2 stakes, about $5. Abercrombie & Fitch

CIRCLE GAMMON: Newest wit-sharpener by Parker Brothers. Akin to backgammon, but easier to learn. Two to four players. Set for four complete, about $10. F. A. O. Schwarz

PARCHESI: Favorite for youngsters by Selchow & Righter. Two to four players. Equipment consists of folding board, “men” in four colors, dice, cups, about $1. F. A. O. Schwarz
**QUICK-UPS**

**STEAK:** Cream butter with roquefort cheese, spread over broiled steak. Return to fire till melted.

**HAMBURG in CLOVER:** Just before patties are done, add to pan 1 lbs. cream, 1 lbs. Worcestershire.

**JELLIED MADRILENE:** To bottom of each cup, add 1 tsp. grated horseradish. Or garnish with thin avocado slices and lime.

**WITH COLD SALMON:** Into ½ cup chilled whipped cream, pour slowly 1 lbs. tarragon vinegar. Fold in ½ cup cucumber chopped thin and drained. Season with salt, pepper.

**WATERMELON:** Cut hearts of iced watermelon into three-inch cubes. Fill individual caviar bowls with cracked ice. Pile melon on top. Wonderful party dessert.

**ASPIC:** At bottom of individual mold, place 2 lbs. fresh cottage cheese, seasoned with salt and paprika. Add to large can of tomato aspic 1 lemon, grated rind and juice, 1 small onion chopped fine. Salt and pepper to taste. Pour into molds, jell. Turn out on lettuce.

**EN BROCHETTE:** Cut chicken livers into quarters. Alternate with 5 cocktail sausages on skewer. Broil at outdoor fireplace (or bake in oven) till sausages are done. Two skewers for one serving.

**WITH FISH:** Pass pure malt vinegar to sprinkle over hot French fried or julienne potatoes—as the English “fish-and-chips” places do.

Sail off to any compass point or rusticate at home, one thing's sure—you'll get hungry and so will the man in your life. What's more, the bee-line to his affections, even in Summer with all that starlight going on, is still by the circuitous route to his tummy. And feeding the inner man is a necessary and recurrent task that rolls around three times a day, even on vacation.

Your pet weekend may be a backwoods trek to a trout stream, a seafaring venture under full sail, or a picnic at home complete with hordes of guests and sizzling steaks cooked over the outdoor fire. Never mind which—on this page we give you pointers for all three—plus a collection of portable culinary tricks you can carry easily under your hat. And a basic plan for transforming the most forlorn little pantry shelf or ship's galley into a plentiful larder.

That shelf, by the by, will be a thing of joy if it contains, besides salt-and-sugar staples, a handful of emergency peppercorns whose possibilities you have thoroughly explored. For example, one or two dried herbs or herb mixtures to experiment with. Stick to one or two and master them, working out applications of your own. One shaker of hickory salt (gives a delicious wood-smoky taste to steaks). One flavored vinegar such as tarragon, onion, or garlic. Ready-to-serve hors d'oeuvres: French anchovies, spiced artichoke hearts, button mushrooms, pearl onions. Two giant cans of cocktail-size frankfurters or sausages. Jumbo olives. Condensed mushroom soup to act as a quick cream sauce. Hawaiian pineapple gems to serve as a basis for fruit cups and desserts. Canned shredded cocoanut. Good ready-made meat sauce. India relish. Crisp pickles.

If you do go off to the wilds for a fishing weekend, you'd better let the sturdy male plan all the equipment, as this is his field and forte. However, if you're going to be chief-cook-and-bottle-washer as the price for going along, you might add to his list of staples the following: Bisquick; maple syrup with an eye to breakfast flapjacks; hearty soups such as clam chowder or pepperpot; tarragon—this will do wonders for the fish he's going to catch; a cheese that travels well, such as Edam or Bel Paese; crackers; and one complete meal of quick-frozen foods bought at the last outposts of civilization. This will allow you the luxury of catching your breath when you get to camp. After which you can turn out the first meal with dispatch, as these need no refrigeration till defrosted, and take several hours to defrost. It might consist of calves' liver and bacon (the bacon from his list of staples), corn on the cob, lima beans, and fresh peaches. All easy to turn into epicurean chefs-d'œuvre with the limited equipment at hand.

For a weekend at sea, remember ships' galleys are always small and your guest-crew is always hungry, so stocking up is no mean trick. In addition, you cope with limited refrigeration and, usually, a two-burner stove. So all supplies are bought with an eye to compact storage and quick preparation. High point of the trip will be the ocean-cold lobsters, clams and swordfish steaks bought fresh at every port of call, along with salad greens and milk to drink. Tins of evaporated milk go along for the coffee; for between meals, Coca-Cola and cans of beer; for breakfast, cans of tomato and pineapple juice.

Here are variations that are easy to do on board:

**SWORDFISH BAKED IN MILK.** Place swordfish steak in casserole, salt and pepper generously, dot with butter. Pour over milk barely to cover. Bake in hot oven till tender (about 45 minutes). Serve with thin buttered noodles, fresh sliced tomatoes and a crisp green salad.

**BAKED LOBSTER.** Live lobsters are split as for broiling, and cleaned. Sauté livers in butter for two or three minutes, then add salt, pepper and Worcestershire sauce to taste. Place lobsters back down on broiler; spread with the liver paste and bake 15 to 20 minutes in hot oven. This is actually quicker than the traditional method of boiling. Garnish with cayenne pepper. Serve with cold vegetable salad, hot julienne potatoes (bought ready-made).

But for a weekend at home with a bevy of guests rolling off that Friday night train, you'll plan differently. And here's where you'll let yourself go.

If there's an outdoor fireplace at the foot of the garden, you'll probably want your pièce de résistance to be a supper under the stars with steaks crisped to a sooty succulence over the live coals and served up hot as Lucifer—drenched in butter and well-rubbed with smoky-flavored (Continued on page 33)
Practical props for turning out Summer menus with cool dispatch

Broiling’s Quicker: Magnalite sizzling platter with removable wood serving handles, about $4.65. Spit for roasting and broiling with handle for easy turning, even browning, about $1. Hamburger molders for square or round shapes, about 50c each. Steak planks of hickory wood, large about $1.70; small about 80c. Macy. Steel skewers for kebabs, about 90c a set. Bazar Français

Warm Weather Favorites: Lisk’s white enameled cooker, large enough to hold plentiful supply of tender, golden ears of corn, priced at about $3.30. Stainless steel tongs to haul them out, about 35c, prevent burned fingers; long-handled skimmer and spoon, about 25c each. Colander for washing greens and berries or for steaming rice, about $1.15. The sectional dinner pail carries a whole hot meal and it is priced at about $3.50. From R. H. Macy & Co.

Cook Keeps Cool: G. E. Magic Roaster does complete oven meals, about $18; Macy. “Presto” Saucepan pressure-cooks vegetables in 2 minutes, about $9.50. Altman

En Casserole: Old-fashioned bean pot, four-quart size, priced about $1. Stubby-handled covered casserole for entrées or ragouts, about $2. Shallow open frying pan about 80c. Small individualist casseroles to hold souffles, custards are but 60c each. All earthenware. Oval china casserole, ideal for scalloped dishes, about $4. From Bazar Français

Week-End Assistants: Two slices at a time, brown as you like it, pop up automatically from the Toastmaster, about $16. Large Silex makes twelve cups of coffee in a jiffy—the Anyheat control keeps it hot, about $7. Wagner’s square skillet cooks bacon and eggs fast and fancy for about $1.25. Silverlite cast iron griddle about $1.30. Iron pan for large-scale frying, costs about $1.20. All are from R. H. Macy

DID YOU KNOW
The British before they burned the national Capital in 1814, saluted Washington’s tomb? See our July issue
For hot-day picnics, make a cool and inviting spread with these

Above: Cucumber cool—top left, insulated, metal-lined basket refrigerator, about $9; Lewis & Conger. Top right, automobile or camp double ice-box, about $5; Abercrombie & Fitch. Knapp Monarch Therm-o-Jug with spigot, about $5; Hammacher Schlemmer. Icit, long-lasting freezing compound, about 50c for 20 oz. at Abercrombie. Kit of thermos, 3 Beetleware cups, lunch box, about $4; Scully & Scully

Right: Picnic papers—white plates, red or blue scalloped border, 8 for about 10c. Hot drink cups, blue banded, 6 for about 10c. Red-handled cups, 4 for about 10c. “Linen”; top, “needlework” paper place mats with pattern in soft pinks and browns, 8 for about 25c; beverage napkins, 36 for about 25c; next, white and red fruit on blue mats, 8 for about 25c; crepe paper table cloth, white with pink, magenta and green flower and ribbon design, about 35c; matching napkins, 24 for about 15c. Paper spoons and forks, 12 for about 10c; assorted package of paddles, picks and condiment spoons for about 25c. All are from Dennison’s

To lunch on the terrace—dine under the stars

Keep it hot: foreground, Universal electric buffet, about $25, Hammacher Schlemmer; Top row, copper charcoal broiler, about $15; Bazar Français. Frankfurter grill about $7; Hammacher Schlemmer. Basket, about $3.50; Carole Stupell. Crystal mustard dish, $3.50; Chelton; salt and peppers, $1.50; Evelyn Reed

Serve it sizzling: Stainless steel and chrome barbecue pot with revolving electric spit, warming oven, about $50; Abercrombie. Iron candle lamp, ground spear, about $2; Robert H. Ross, Louisville, Ky.

Make it crisp: Gargantuan wooden salad bowl, about $3.75; servers, about $1.40; Bazar Français. Pecan wood trays, about $1.50 to $4; Macy. Straw-cased cruet, about $1.50; at Evelyn Reed. Nest of two crystal jars, about $3; Chelton
Primary paraphernalia for barbecue or campfire feasts

Above: Campfire cookery—top row, Wear-Ever aluminum coffee pot, 8-qt. size, about $14 at Abercrombie. Picnic set—includes 8-qt. kettle with clamp cover, 6-cup coffee pot, waterproof salt and pepper shakers, 4 cups, 4 plates, 4-qt. bucket, frying pan; all for about $6; Macy. Cast iron Dutch oven, about $2.25; Hammacher Schlemmer. Foreground: 5 paraffin food bags, about $1.50; Abercrombie. Asbestos gloves, about $3.50; Lewis & Conger. Chef’s set, includes pot-lifter, saw-tooth carving knife, salt-and-pepper, cooking spoon, steak tongs, fork, in leatherette case, about $7; Abercrombie. Case 3-knife set; slicer, utility knife and paring knife, about $4; Lewis & Conger

Right: Steak grills—top left, steel folding grill with collapsible windshield, about $3.50. In the De Luxe Grill, top right, steak is suspended between two walls of glowing charcoal; sheet steel, about $10; both Master Metal Products from Hammacher Schlemmer. Portable Char-Kol-Gril, left foreground, has turning spit, about $3; from Lewis & Conger. Reflector baker, right foreground, for corn bread, muffins, etc.; aluminum with steel pan, about $7; Abercrombie & Fitch.

"Owner on board"—and serving a seafood dinner

Sailors’ delight—cork trays, about $5 each; Abercrombie. 34-piece Beetleware set, about $6; Lewis & Conger. Decanter, about $4; glasses under $5 doz.; Scully & Scully, 6 knives and forks, about $4.50; Lewis & Conger. Tin fish, about $1.75; snack napkins, about $4.50 doz. Sailcloth mats, $9 doz. Saks

For the fisherman’s catch: Vollrath’s white enamel fish boiler takes them whole, priced about $3.25. Macy. Long-handled wire grid fish broiler, about 75c; Macy. French steel frying pan, about $2.50; scaler about 30c; both from the Bazar Français. The Universal fish knife costs about 50c; Macy.
Set-ups for Sun-lovers

Colorful comforts for living outdoors—
on the beach or pool-side terrace

RIGHT: Gangway for a long cool one—pleasant after three hard sets of tennis! The iron service wagon is Salterini's design, for about $40 at Paine Furniture, Boston. A welcome shadow is cast by Ficks Reed's Portashade, white framed and fringed, with bright awning stripes; about $140; at Carole Stupell. Glass-top table about $20; four chairs about $9 each. All by Durham at Gimbel Bros.

RIGHT: Summer brains are just quick enough for backgammon—on a table with green and white cork board which revolves to make a plain picnic top; about $32.50. Low willow chairs with washable cushions in bright green or coral, about $14 each. Both at Abercrombie & Fitch

ABOVE: Dolce far niente—1940 style. The Gypsy hammock is collapsible and easy to carry to beach or camp. Of bright-colored canvas with white fringe, about $15.50. New England Bedding; R. H. Macy

LEFT: For peaceful knitting and reading—or simply enjoying the beauties of the June perennial border—Burton Dixie's rolling chaise. Blue frame, arm rests and wheels, striped cover. Priced about $20 at Marshall Field, Chicago
BELOW: The straw-sipping gentleman sits on a terry-cloth pillow and towel; the latter folds into the pillow, which zips closed; about $9. Ficks Reed’s Beachcomber is a rattan and sailcloth beach rest; folds flat for carrying, as you see. About $7; both are from Abercrombie & Fitch.

Tanning by twos—on a comfortable double beach roll of canvas, with rattan frame. About $42.50. The Riviera wind shelter of canvas and treated Cellophane is about $6. Both come from Abercrombie & Fitch.

RIGHT: Pitch your tent like a modern Arab—and change in comfort in it. Made of bright striped canvas, with a little seat inside, it folds up, believe it or not, into a handy flat package for carrying. It costs about $17.50 at Abercrombie & Fitch.

ABOVE: Bridge or luncheon on the beach will be complete with this folding camp table. When folded it has room for tableware inside. By Gold Medal Folding Furniture, about $5; Abercrombie. Two sailcloth and Anodic aluminum folding chairs go neatly into a zippered case, cost about $18 at Hammacher Schlemmer.

But that steak must be done—we can’t hold out a second longer against its tantalizing, broiling sniff and sizzle! The impatient trio sits at an antique pine sawbuck table, sturdy and rough, five feet long. For about $42. The matching sawbuck benches are about $21 each. Old Hickory Furniture Co.; at Macy’s.
Planning for Summer

Four pages of Summer homes and camps of various design

The typical Summer place is, and should be, quite different from the year-round home. In plan and design, the Summer home or week-end lodge is predicated upon informal living and mild weather, upon the owner's desire to relax in surroundings harmonious with woodland lake or seashore. It goes without saying that a Summer home may be as large and luxurious as any other, but in these pages we confine ourselves to buildings commensurate with average needs.

We may make certain broad recommendations concerning the planning of a Summer place. First of all, let the plan be based upon your actual needs, taking into consideration that bedrooms need not be large, that abundant air is essential, that the living room must be able to accommodate everybody, and their friends, on rainy days. Choose the structural materials with an eye to appropriateness and whatever degree of economy may be required. Heating, lighting and plumbing facilities may be simple but should be both practical and durable.

To those who wish to finance the building of a Summer camp, the provisions of the Federal Housing Act may be of interest. If you already own the site you may borrow up to $2,500 for construction of a residence; payable in 7 years. Other FHA insured mortgages permit borrowing amounts ranging up to $16,000, the life of the loan being extended to 20 and 25 years.

EASILY BUILT, EASILY ADDED TO

Mr. Harold L. Niles is the owner of this cottage near Buzzard's Bay on Cape Cod. The house was prefabricated in sections which were then assembled at the site. The durability of this construction is dramatically attested by the fact that this Summer home was directly in the path of the 1938 hurricane, yet remained intact. The walls are all oiled red cedar, the roof moss-green.
A CAMP IN THE ADIRONDACKS

Strategically placed to take advantage of a panoramic view, this camp is the property of Mr. David C. Ball and is located near Lake Placid, New York. Rough boards of the exterior are stained a warm gray; the shingled roof is green. The main living room walls are vertical pine boards stained brown and waxed. Floors are of vari-colored slate. W. G. Distin, architect.
A LITTLE COTTAGE AT THE OCEAN'S EDGE

This week-end house at Fire Island, N. Y., is the property of Mr. Irving Eldredge and was designed by Harris V. Hartman, architect. The owner desired that the exterior of the house be entirely in harmony with the simple local architecture and that the interior be easy to care for, yet livable and attractive. A trip to Sweden had interested Mr. Eldredge in the Swedish peasant style of interior detail, and most of the rooms reflect the Swedish influence. The interior woodwork is white pine with a rubbed finish. Note the bunk-room, off the rear entry, equipped with double-decker bunks. The living room was decorated by Miss Helen Needham of Macy's.
DESIGNED by James F. Eppenstein, architect, for Mr. Albert L. Arenberg, this unusual shooting lodge at Henry, Illinois, has a number of very interesting features. The entire building is set well above ground-level because of the danger of Spring flood waters. Sleeping rooms are minimum in size and are similar to small staterooms on a boat. Wall recesses hold clock, radio set, and books; blanket drawer is under bed. The house is equipped with electric range, refrigerator and hot-water heater and has a hot-air closet for drying wet clothing. Fully insulated and equipped with an oil-burning heating system, this structure is approximately 1,312 sq. ft. in area and cost $3500.
A lesson in remodeling

For those who like their New England old

Mr. Waldo Eugene Sessions, 3d, the owner of the delightful home shown on these pages, was himself the painstaking author of its restoration. Early and long association with the old town of Deerfield, Mass., impelled Mr. Sessions to search for "something old" when he decided to buy a house. In the country overlooking Grafton, Mass., he found what he wanted.

A new roof was put on; the original central chimney was restored; modern heat, light, and plumbing were installed and a terrace and garage added. Mr. Sessions admits it would have been cheaper to build an entirely new home. But he feels he has something valuable, if intangible, that comes only with an old place.

THE RAW MATERIAL AND THE RESULT

Above: The old salt-box seen from the rear.
Right: This picture, taken from the same spot, shows the restored house with its added garage (at the left), terrace and herb garden.

THE OLD HOUSE REJUVENATED

Before and after views, again taken from about the same position, show one end and the front of the main house. Note that the large central chimney has now been restored.

AN ADDITION IN THE VERNACULAR

An existing doorway in the old house, shown above, now leads to a covered porch and thence to the garage, servant’s room and studio shown in the picture at right. See plan.
In the above plans, note the characteristic central chimney which had been partially demolished. This is now restored. The bathroom at the head of the stairs occupies space formerly given to two closets. The modern eating equipment is composed of a steam system for the main house and hot-water circulatory system for the garage. The latter is connected with the main furnace but operates independently of the other system.

Above: Many of the beams and separating posts in the old house are hand-hewn out of solid oak as shown here.

Above: The beautiful pine panelling on the wall shown here was revealed only after a covering coat of plaster had been carefully removed. Another panelled wall was similarly discovered in the small dining room.

Above: The covered passage between house and garage is of ample proportions and adequately serves the function of a porch. Its position is such that a breeze from whichever quarter is inevitably directed through it.

Above: The fact that the luxurious canopy bed shown here fits so exactly into its place is not due to luck. Because of its large proportions, it was constructed for Mr. Sessions in the room where it now stands.

The land which sloped gently away from the rear of the old house has been filled in behind a retaining wall and this attractive terrace created. The terrace railing is a fine copy of an old Cape Cod original.
New furniture for Summer homes

Recipes for rejuvenating your weekend Shangri-La

May 30th—holiday bright with visions of green highways, hot sands, blue waters—marks the beginning of the Great American Summer Exodus. Whether you head for a mountain camp or a North Shore country house, make it a real Decoration Day for your Summer house.

After the wear and tear of last Summer’s weekends, it could certainly use a few freshener-uppers. The cane chairs have developed a slight case of jitters. Dining table stretchers have borne the brunt of too many enthusiastic feet—to the detriment of painted or stained finish. Sun and damp have made once-bright upholstery look not only faded but definitely tacky. The whole house could profit by smart, useful and comfortable replacements or additions.

Here are Decoration Day presents for bedrooms, dining rooms, living rooms and porches. For outdoor use in woodland or seaside cottages there are rattan and wrought iron—the last in colorful weatherproof finishes. For indoors, modern maple and Early American cherry are suggested. And for the more formal types—Summer homes rather than camps—try the simpler versions of mahogany or walnut furniture. Double-purpose furniture really comes into its own in Summer houses—extending tables, loveseats which open into beds; and all furniture has been chosen to give you double value for half price.

FOR COOL DINING ROOMS

Tubular furniture, no longer stiffly modern, is both graceful and colorful. This glass-top, tapering table has a trough beneath for flowers; about $40. The woven wire chairs are about $6 each. In white or various bright colors; by Lloyd.

BEDROOMS, FORMAL OR INFORMAL

Opposed to the rustic school, this Early American cherry group by Virginia Lincoln. The graceful highboy costs about $50. The dressing table, with delicate standing mirror, costs about $30; the bench is priced at about $5.

FOR LIVING ROOMS AND SUN-PORCHES

"British Oak" furniture is sturdy as its name, with a light finish, simple straightforward lines. The fireside bench for two costs about $48; the generous coffee table, with top two feet across, is about $14. Both by Jamestown Lounge.

Rattan has a pleasantly informal look. The woven screen costs about $17; book rack about $9.50; Ficks Reed. Leu upholstered armchair, about $16; foot-rest about $12. Table about $9, side chair about $7. All Heywood Wakefield.
This Early American cherry group is refined in proportion yet simple enough for a rustic cottage. The capacious corner cupboard is about $50; straight chairs about $10 each; the round dropleaf is about $38. All Virginia Lincoln

Heywood Wakefield’s “Streamline Modern” group here appears in “Champagne” finish—a natural tone with a pink cast. Five-piece group of armchair, three side chairs and table costs about $100. The simple little buffet is about $40

As graceful and delicate as a butterfly, this Woodard wrought iron group comes in many soft pastels. The bed costs about $40; the powder table with mirrored top is about $40; the mirror is about $11 and the night table about $10

“Peasant Modern” furniture has a light weathered finish and stitched leather hardware. Leather banded bed, about $41; night stand about $21. The curved-back chair, in rough textured material, costs about $33. All are by Conant Ball

Serta-Sleeper’s loveseat opens out to a comfortable double bed; costs about $50. The mahogany extensole desk opens up to seat eight for dining; about $50; by Michigan craft. Mahogany armchair, about $15; Phoenix Chair

This provincial group is in “Suntan Walnut” finish. The sofa costs about $136; the comfortable wing chair is priced about $73; the little table, for a lamp or growing plants, costs about $19. All three are by Jamestown Royal
Bedrooms for warm weather

Beds don Summer dress in country and city

No matter what else you do or don’t do for Summer, you’ll want your bed to be done up as cool and inviting as possible. There are dozens of ways, and the shops are full of ideas for doing it inexpensively or as luxuriously as you choose. We have picked five short-cuts to warm-weather chic for both town and country.

Sheer curtains at Summer windows

Take down the heavy draperies, of course, but just because you do is no reason why your windows should look as bare and uninteresting in Summer as an empty stage. Venetian blinds cut the glare and are decorative, too. But in most rooms crisp white sheer curtains give a frosty feeling, and add greatly to its charm. Ready-made swags, shaped to hang from rings or over tiebacks and lined with chintz or taffeta, may be used where a formal effect is needed. Tiebacks of big hair-ribbon bows or artificial flowers dress up the ensemble.

Ruffles all the way ’round this curtain of permanent-finish marquisette frame your bedroom windows prettily. Tie them back with wide sash ribbon bows in matching color. Curtains about $4 at B. Altman

The dressing table turns to frills and ruffles

The skirted dressing table is a boon to the guest room in many a Summer house, for you can make it from an old table or a packing case, or whatever. It is the skirt that counts. And this year there seems to have been a maximum of amusing ideas for skirts, ranging from the inexpensive but very, very cute to the definitely luxurious one which can be used the year ’round.

Quaint as a daguerreotype frock is this red and blue plaid seersucker skirt, looped back with blue cotton rossettes to show petticoat of white piqué ruffles, bound in blue. At Macy’s for less than $6

DID YOU KNOW
At one time lotteries were used to bolster the financial status of Washington, D. C. Order your copy of our July Double Number now

More expensive but equally quaint is this custom-made skirt of red and white check dimity with shirred organdie pockets. Organdie ruffles like baby’s cap surround mirror. McCreery’s, about $18
Green and white awning-striped glazed chintz for a citified bed. Spread is quilted on top in vertical rows, about $15, and the head wears quilted slipcover ready-made for standard shapes, $6.50. Lord & Taylor

Replace your fine tester canopy for the Summer, with Macy's white seersucker ruffled canopy, $3.49, and skirt, $3.49. Over it a woven American wildflower spread, about $6.95, at Bloomingdale's

Inexpensive trick for city or country is this bedspread of percale sheeting with striped dress-goods flounce, about $5. Pillow-cases, 18 inches long, to order, about $1.50 each. Both are from Macy's

For a wide or double window, crisscross curtains of soft rayon marquisette are decorative. They hang on a curved rod, are about $6 at McCutcheon's, and are held back by Macy's plaster roses

Crisp and full of ruffles as a little girl's party dress, these inexpensive organdie curtains were inspired by "Gone With the Wind", are about $2 at Macy's. Decorate the corners with old-fashioned nosegays

Inexpensive trick for city or country is this bedspread of percale sheeting with striped dress-goods flounce, about $5. Pillow-cases, 18 inches long, to order, about $1.50 each. Both are from Macy's

Over it a woven American wildflower spread, about $6.95, at Bloomingdale's

Curtains made of white percale with striped flounces to match the bedspread shown above. The ruffled valance is attached and tiebacks are little bows like those on the spread. About $4 at Macy's

This little sprigged calico skirt has a four-inch ruffle around the bottom in blue or green, and appliquéd bows up the front. B. Altman has it for about $5. The bench is an old piano stool with slipcover top

The Victorian flavor at its gayest—this skirt of permanent-finish organdie is overdraped in pink cabbage rose printed organdie held by rose velvet bows. Custom-made by Lord & Taylor, for about $20

Definitely on the luxurious side, W. & J. Sloane have created this dressing table ensemble in Scotch tartan in McPherson plaid, with ripples of permanent-finish organdie. Bench, mirror and lamps to match
Slipcovers—first sure step to
a balanced ration of slipcovers
for every house and pocketbook

Wherever you spend your Summer, whether in town or country or wildwood, Summer raiment is just as important for your house as for yourself.

You pick slacks and shorts and such for cottage or log-cabin life, and cool, sheer, sophisticated attire for Summer in town. And your selections for your house follow the same pattern. For a rough and hardy existence you'll do your house in good sturdy, plain things that can take it. For the more ordered life, whether it be in country or town, you can go in for more frills and ruffles, more sleekness, and less downright practicality.

On this and the page opposite, we go into the matter of slipcovers, which have come to be as much a part of the Summer landscape as Tom Collins or air conditioning. And on the two following pages we explore Summer curtains, bedspreads and dressing table skirts for all warm weather occasions.

The slipcovers shown here have been generally divided into three main categories—those suitable for town, those for country, and those for the hard life. The hard life may include a penthouse terrace as well as a shack by the water. It includes the house with the romping youngsters, the bouncing canines, relays of guests—but you get the picture.

Slipcovers for this house need not be homely to be sturdy. They can be as smart as any others, and can range in price from less than ten dollars for a ready-made sofa cover, to two or more times as much for a made-to-order job, depending on the cost of the material you select and the amount of complicated workmanship. Sailcloth in bright hues, gabardines, "dustites" and numberless pre-shrunk and sunfast fabrics with ironclad constitutions are made nowadays for just such wear.

Perhaps your Summer place is less rustic than the above, or perhaps your children, dogs and guests are less romping. Then you'll want an entirely different sort of slipcover. You can go in for those new rayon and cotton failles and taffetas, that are so cool to touch and look at. Or you can select a gaily printed, permanent-finish glazed chintz or sateen, or even adapt a dress fabric for a particular effect. Flounces can be fuller and more complicated and materials less durable. They should be sunfast; but washability will be less important, because without hard usage and away from city grime you can rely on the dry cleaner.

If you are in town for the Summer, your slipcovers may be as sophisticated as you like. The main thing is that they should give your house or apartment a cool appearance—like frost on the outside of a long drink. For that reason, sleek permanent-finish glazed chintz with white or pastel grounds, permanent-finish sateens, cotton and rayon taffetas, cool cottons are the order of the day.

Sturdy for heavy wear and tear

For that semi-rustic retreat, or for any house where the traffic is heavy or the going rough on the slipcovers, choose tough fabrics such as these and make your cover plain and sensible. Look out for washability, as well.

Gay and informal for the country

It may be the house you live in all year 'round, or one just for the Summer months, but give it gay, cool slipcovers, combat hot weather with florals and perky plaids, and all the flounces that you care for.

Sophisticated and trim for the city

If you spend the Summer in town, there's no limit to what you can accomplish with slipcovers, using tailored effects and dressmaker touches like velvet bows on mammoth florals and quaint plaids or stripes.
Yellow and gray stripe in "dustite" Giraltar cloth, with simple inverted pleat at each corner, a classic for sturdiness. At McCreery's; fabric is about $1.00 a yard.

This sunfast and washable "dustite", with laurel columns between narrow stripes, makes a durable and sleekly effective tailored slipcover at McCutcheon's. About $1.25 a yard.

If your sofa has any of the fourteen standard shapes, it can wear a sturdy ready-made Sure-Fit slipcover. In a preshrunk sunfast floral at Macy's for just under $8.00.

Crisp as a pinafore is this boudoir chair cover of crinkle organdie with sash and buttons up the back. Over pink sateen. McCreery's idea; organdie, about $1.50 yard.

Permanent-finish cabbage rose chintz, with taffeta flounce in the blue-green background color of the chintz, makes a slipcover by W. & J. Sloane. Chintz about $1 a yard; taffeta, 95c.

Bright red roses on white rayon faille bring Summer to any living room. This tailored sofa cover with full box-pleated flounce is by Altman; material about $2.50 a yard.

For suave luxury, cover an occasional hair in a tailored slipcover with floor-length kirt. Overscale floral on mauve-pink ground hintz, about $6.75 a yard. Lord & Taylor.

Victorian quaintness is achieved with permanent-finish tiny rosebud and mauve stripe sateen, white swagged chintz flounce and velvet bows. By McCreery; fabric about 75c a yard.

Cool as a watermelon is this chair in olive green, blue and rose plaid cotton and rayon taffeta with trick swagged flounce and skirt. Lord & Taylor; fabric about $1.95 a yard.
Playing the Summer circuit

Lamp and accessory stars, gay and inexpensive

For den or hobby room: Billig's copper lamp, shaped like a syrup jug, its shade ornamented with world-wide stamps, about $7.50; G.E. electric alarm clock, under $5; Macy. Tiny knife box for cigarettes, about $2. Lenox Shop, Hewlett, L. I.

Living room largesse: Mutual Sunset's pewter lamp, inspired by an old tankard; its cocoa-painted shade resembles challis; about $10 complete; Macy. Green tôle ginger jar, about $8.50; carved wooden book bank, about $15; Sloane

Victoriana: Artistic's oil lamp decked with pink roses, even on the frosted globe; about $25; Wanamaker. Abingdon Pottery's white blackamooru vase, about $1; Bloomingdale's. Paperweight, about $4; posy picture, about $6.50; Chelton

In a feminine dressing room: Abels Wasserberg lamp of cool pink glass, its midriff ornamented with posies, its shade a froth of white eyelet batiste and pink ribbons, about $5.60; Macy. Tôle vase with wire lace cuff, about $1.50; Sloane

For a library: Lightolier lamp of crystal and brass topped with a red leatherette shade, about $7.95. Warren Telechron clock, mounted like a ship's wheel, about $10. Plaid pottery cigarette box, about $1.10; ashtray, about 50c. All Wanamaker

For a young bedroom: Chase Brass pilot lamp—the base lights separately within to serve as a night light, the shade is a map; about $3 at Stern's. Pottery pig bank, about 60c; Ahman. All tables, W. & J. Sloane. Wallpapers, Imperial

OTHER LAMPS ON PAGE 30
Dining with low cost luxuries

New accessories to add colorful accents

Vernon Kilns' "Flora" china, about $17 for 32 pieces; Joseph Horne, Pittsburgh. Forest green Cambridge glasses, about $7 a doz.; Reits. Fiber mats, green striped, 9 piece set under $4; linen napkins, under $4 a doz.; Altman. Salts and peppers, about 29c a pair; stainless steel flatware, wooden handles, 26 pieces for about $13.50. Wrought iron table, about $20, chairs about $7 each; Macy. Ring mold used for flowers, about $3; Hammacher Schlemmer. Hurricane table lamps about $1.50 each from Dennison. Deltox fiber rug in 9' x 12' size is priced under $14; Lord & Taylor.

Ice-box-to-table dishes, $1.25 each; 9-piece buffet set, white with gay vegetables, under $4; Altman. Cookie barrel under $1; solid color linen napkins about 37c each; "cornflower" napkins, about 27c each; brown jug under 70c; all Macy. Apple ramekins, 4 for about $1; Reits. Mexican baker, about $1; Fred Leighton.

Blond wood snack tray for buffet meals and party fare. Complete with wooden salt and peppers, crystal mustard dish with wooden lid and 7 removable crystal hors-d'oeuvre dishes. Under $4; Scully & Scully. White linen napkins patterned with yellow-to-orange-red nasturtiums, about 30c each; Lord & Taylor. For vegetable juice cocktails, to serve with meals or between-times: Crystal pitcher and six matching glasses of modern design decorated with bright red and green tomatoes. About $1.50 for the set, From Macy.
Practical Camp Designs

Four economical plans suitable to four different conditions

A COMFORTABLE MODERN TYPE

This design, the largest of the four shown on these pages, is especially appropriate for a site which has the benefit of extensive views. The large windows opening from the living room and dining room and the screened semi-circular porch would take full advantage of the surroundings. The bedrooms are no larger than necessary and are provided with double bunks. This modern design adapts itself well to the use of plywood for all surfaces, exterior and interior. Size, about 8,892 cubic feet, or 1,119 square feet. Courtesy Harbor Plywood.

A SLEEPING PORCH AND NO BEDROOMS

Log cabins have a powerful appeal but are by no means inexpensive to build if solid, seasoned logs are used. Many people have found that the same effect can be gained much more economically by the use of log siding as shown in the cabin above. The plan is interesting in that a sleeping porch replaces the usual bedrooms. The approximate cost of this camp can be determined by consulting a local contractor or dealer in pine siding. The cubic foot content is figured at about 6,688 cu. ft. or 764 sq. ft. Design by Western Pine Association.
THIS TYPE MEETS AVERAGE NEEDS

The average family comprising two grown-ups and two children could be very comfortably accommodated in this well-designed Summer camp. The construction is frame with wood or composition shingles or siding optional. The chimney here shown built of field-stone could, of course, be constructed of brick in localities where stone is not plentiful. Note that the living room corner windows are of generous proportions, making the room almost as open as a porch. This camp occupies 6,600 cubic feet or approximately 635 square feet in size.

LIKE THE CABIN SHOWN ABOVE, THIS DESIGN WAS ORIGINALLY PREPARED BY THE TENNESSEE VALLEY AUTHORITY AFTER VERY CAREFUL DELIBERATION. BUNKS IN THE LIVING ROOM AND ON THE SCREENED PORCH GIVE THIS CAMP UNUSUALLY LARGE SLEEPING ACCOMMODATION. EVEN THOUGH THERE IS BUT ONE BEDROOM, AT LEAST FIVE PERSONS COULD SLEEP HERE COMFORTABLY. IF DOUBLE BUNKS WERE PROVIDED IN THE LIVING ROOM, TWO MORE COULD BE ACCOMMODATED. NOTE THAT KITCHEN AND BATHROOM FACILITIES ARE SUFFICIENT BUT COMPACT. THIS CAMP IS 6,705 cu. ft. or approximately 674 sq. ft. in size.

Advance orders for our July Double Number on Washington have required us to double our print order.
For Country Rooms

Wall and floor materials appropriate for both Summer homes and camps

Fundamentally, the selection of materials for floors and interior walls of a Summer place is not radically different from the selection of appropriate materials for a Winter or year-round home. The principal difference is found in the prevailing desire for a bright and Summery appearance or perhaps a rustic quality in the Summer home or camp.

The materials shown on these two pages afford some idea of the wide range available. Most of the items are notably economical, and therefore lend themselves to the construction of vacation homes which must be well built yet not extravagantly costly. All are properly resistant to the wear and tear of Summer living.

Walls of mirror glass are appropriate for the more substantial type of country home where their decorative value is an attractive factor. Add to this also the fact that a mirrored wall makes any Summer room seem larger and more cheerful. Libbey-Owens-Ford

Natural wood paneling is now available on a base of strong wallboard. The room shown above has walls of knotty pine veneer on a base of gypsum board. This material is easily applied by the average carpenter and may readily be cut to fit any odd-shaped wall spaces. U. S. Gypsum

The dining-room of an attractive home in California utilizes a compressed wood fiber board for walls and ceiling. The ceiling is ivory; walls are composed of strips of different width and tones. Plaster cracks cannot develop in this room. Wood Conversion Co.

For a new ceiling or applied over an old one, as shown above, these bevelled panels afford a simple solution. Johns-Manville

This beaded bevelled panel may be used on new or over walls, may be applied horizontally or vertically. Johns-Manville
The appearance of this wall and ceiling can be manipulated to fit decorative needs. The attractive Colonial room above is in painted cane fiber board. Celotex

Even during vacations it sometimes rains and the recreation room comes in for hard usage. The linoleum floor above will preserve its good appearance regardless of wear. Congoleum-Nairn

The main room of Mr. R. R. M. Carpenter's summer lodge in the Pocono Mountains of Pennsylvania combines two materials with excellent effect. The lower part of the walls is knotty pine and the upper part and jigs are surfaced with an insulating wood-fiber board. Masonite Corp.

The interesting wood grain effect which characterizes the insulating board used on the walls above is attained by casting the panels in molds made from actual wood selected for its beauty of grain. Available in four tones or a natural finish which can be stained. Homasote Company

One of the best means of living adequate day illumination without sacrificing privacy use glass block. Pittsburgh

For bathroom floors nothing serves better than tile. This type can be laid in mastic directly over wood floors. Tile Mfrs. Assoc.

This attractive hardwood floor is composed of square blocks made of individual strips permanently bound together. E. L. Bruce Co.

The appeal of genuine wood is universal and lasting. Charles Matcham designed this room with paneling of knotty ponderosa pine. Door and sash are sugar pine. Western Pine Assoc.

This modern plastic material is spot- and stain-proof and very resistant to hard wear. It comes in a wide range of colors. Formica

DID YOU KNOW
Washington, D. C., was originally planned as a canal port?
See our July Double Number
Equipment for Summer homes and camps

Doors, windows, hardware, lighting

This entrance door is a modern adaptation of classical forms suited to many Early American types. Cost about $30. Curtis Companies

Adapted from an early 19th Century English example, this mantel sells for about $30. Height may be altered by cutting at base. Curtis

These blinds closely follow the traditions of Early American design. They are available in the usual sizes, cost about $5. Curtis

An aluminum window unit which affords strength and durability without bulk; gives positive protection from the weather. Kawneer

Hardware of Colonial design is not only broadly adaptable but quite inexpensive. Figure 2% of total cost for hardware. P. & F. Corbin

This strap hinge and H hinge are made of wrought steel and have the appearance of hand-made hardware of Colonial days. Stanley Works

The sliding sash of this window gives maximum ventilation. It is thoroughly weatherstripped, locks securely. Price about $20. Andersen

These metal casement windows adapt themselves perfectly to their rustic setting. Note the slender mullions. Cost about $17. Pella

The lights shown above the ping-pong table are excellent for general illumination, are readily attached. They cost about $3.50 ea. G. E.

Tubular lamps of the type shown above afford light without glare for shaving mirror or dressing table. Price is approximately $10. G. E.

This modern ceiling unit is excellently designed to direct light downward while shielding the light source. Cost about $9.50. Lightolier

For outdoor use, this bracket lantern with Fresnel lens is made of black-finished copper. Has weatherproof socket. About $7.50. Chase

For general illumination a central ceiling fixture of the type shown above is often recommended. The cost is approximately $6. Globe

For home-made electric light and power this battery charging plant is indispensable. Generator starts automatically. Cost under $300. Delco
This recirculating fireplace delivers approximately three times as much heat from fuel burned as does the ordinary fireplace. Unit also insures against smoking. The cost of the unit is about $35. Bennett Fireplace Co.

The warm air outlet grille is barely discernible at the side of this recirculating fireplace. One such fireplace will heat an entire camp even in cold Autumn weather. Price of metal unit, approximately $35. Heatilator Co.

Connect this steam radiator to any electric outlet and you have comfortable heat. This type is easily portable and costs about $60. Burnham

This coal-burning heating unit is entirely automatic in operation, clean and also economical. The prices start at about $220. Iron Fireman

Very popular for the small Summer home is this new hand-fired coal-burning boiler. Prices range from about $140 to $215. Fitzgibbons Co.

This medium-sized air conditioner is readily connected to your heating plant. Designed for complete, year-round conditioning. Trane

Many modern Summer homes now have air conditioning. This fully automatic unit is gas-fired. Costs from about $170. Fox Furnace Company

These pre-fabricated ducts are made of asbestos. Designed for easy installation, quiet operation. Cost about $.80 per foot. Philip Carey

An abundant supply of hot water is essential in any modern home. This type burns gas; also available with electric unit if desired. Crane

This oil-burning, automatically-controlled water-heater will take care of bath, kitchen, laundry. Cost, about $225. Anchor Post Fence Co.

Ideal for the small camp is this two-gallon electric water-heater which plugs into any outlet. Filled by hand. About $25. General Electric

DID YOU KNOW
The ring of forts protecting Washington during the Civil War will soon be connected by a new parkway? See our July issue on Washington
Equipment for Summer homes and camps (Continued)

Ranges, sinks, cabinets, bath equipment

This modern oil range provides an even, intense heat. Three top burners and two under the oven. Costs under $100. Florence Stove Co.

Suitable for either city gas or bottled gas, this 36-in. range has complete top burner, oven and broiler equipment. About $60. Roper

This efficient little gas stove measures 38 x 36 x 23 inches. Double searing broiler pan and other modern features. About $120. Glenwood

This double oven electric range is large enough for average family use; 40" x 25". Costs approximately $270. Landers, Frary & Clark

For week-end camps or supplementing other equipment, the two-unit hot-plate is a most convenient device. Costs about $300. G. E.

This 72-inch sink unit includes a complete base unit, left, for flour, cutlery, linen, etc., and storage space on right. Costs under $100. Coppes

The cabinet of this monel sink is made of furniture steel with a baked enamel finish. Size 60 in. x 25 in. Priced at about $90. Excel

This vegetable bin is located under the sink and its two sections tilt forward. Removable for cleaning. It costs about $21. Kitchen Maid

For bulk storage of sugar, meal, etc., this monel bin divided in the center is ideal. Five drawer sizes available. About $15. Whitehead

This linen storage cabinet has drawers for candles, luncheon cloths, napkins, and a storage compartment. 21" wide. St. Charles

A storage compartment is contained in the cabinet lavatory shown here. Size 24" x 20". Price, approximately $42. Standard Sanitary

This entire unit is free-standing and because of its compact design may be used under windows when required. Price about $50. Case

An enameled iron lavatory measuring only 19"x17", available complete with fittings and towel bars. Approximate price: $24. Kohler

Enameled galvanized steel shower. Rust-proof and leak-proof base. About $40 with valves, head, soapdish, curtain-rod and curtain. Fiat

Covered with a layer of tough sheeting, applied by pressure to the hardwood base. Seat will not crack, chip or peel. About $6. Church
PICNICS TAME AND WILD

(Continued from page 6)

chickory salt, or drowned in the following:

Sauce Edd

While steaks are cooking, melt a little butter in a heavy skillet, add juice of one whole lemon, and a speck of nutmeg. Mix well and add chopped ripe olives. Remove from flame and pour over the sizzling steaks.

This can be done with individual steaks or to course fish—mignon are tops, with English mutton chops running a close second. But if your guests are amateur outdoor chefs, you’ll probably prefer to use larger steaks whose sizzling perfection you can see to, personally. You can serve these in strips as you would indoors, passing the sauce separately—or a little wicker basket of readymade sauces as the famous steak places do in town.

Cold raw vegetables are delicious with this—chilled tomatoes passed with a little lemon vinaigrette, Raphael-thin slices of unpeeled cucumber, hearts of cauliflower, julienne beets. Or you might substitute hot lima beans, and potatoes baked in the ashes. Dutch rushes, crisp and crunchy, and tart pickles add the final Tartiness. Dutch rusks, crisp and soft, with lima beans, and potatoes baked in julienne beets. Or you might substitute for the potatoes Saffron rice (this is one of our year-round favorites, both Winter and Summer. We have the cook do it indoors and bring it forth in a deep earthenware casserole, just as the steaks are ready). Then finish off with a crisp green salad and a cold compote of fruits.

Risotto Saffron

Melt two tbsp. butter in a skillet, add one cup uncooked rice plus scant 1/2 tsp. saffron. Saute for a few minutes, stirring rice constantly. Transfer to a deep saucepan and add one small can of water, plus one cup of chicken consomme; and salt to taste. Boil the rice till flaky, remove seeds and add, then a sprig of tarragon to participate in all fish, chicken, and tomato dishes—sometimes, too, in green salads and peas. One of the favored vinegars such as onion or garlic. All from the Herb Farm Shop. On the emergency ice box shelf goes: Hormel Spum, the canned spiced meat used for the meat loaf below; and perhaps a tin, too, of Hormel ham, already baked and ready to serve. And usually, at least, two boxes of Birdseye quick-frozen fruits for lightning-quick desserts. And over the weekend, two of Birdseye seafood for cocktails or salad. (Two boxes serve eight.)

Weekend Tricks

SPEEDY SUFFLE: Stuff enough strawberries to make 1/2 pt. Purée through a strainer. Beat 3 eggs separately, the yolks slightly, whites stiff. Mix yolks with fruit. Fold in whites, 1 tsp. kirsch (1 tsp. kirsch to each person).

INLAND LOBSTER: Thaw 1 box quick-frozen lobster. Cut into small pieces and marinate with French dressing. Add 1 cup diced celery, toss together. Mix with mayonnaise. Serve with lettuce and thin cucumber slices.

ASCHE FRUIT CUP: Peel and section 1 grapefruit and 2 oranges, cut sections into halves. Add 1 1/4 oz. can drained Hawaiian pineapple gems, 1 cup small seedless grapes. Mix 1/2 cup pineapple syrup, 1/2 cup water, 1 tsp. chipped candied ginger. Pour over fruits. Chill.

CHAMPAGNE CUP: Mix 1 1/4 oz. can pineapple gems with 1 box quick-frozen raspberries (thawed). Serve in champagne glasses with heaping spoonful of orange sherbet. Pour over it champagne. (You might substitute lime rickey for the champagne.)

QUICK MINT CUP: Sprinkle 4 tbsp. lime juice, 1 tsp. chipped mint 1 1/4 oz. can Hawaiian pineapple gems. Serve ice cold.

ALMOND FRUIT CUP: Peel oranges and slice into sections. Cut each section in half. Sprinkle over 1 tsp. split almonds, 1 tbsp. wild honey to each serving. Serve cold.

The July Issue of House & Garden

A DOUBLE NUMBER featuring in—

Section I

The Nation’s Capital

In Section II

Residential Washington

will be on sale at your dealer’s on June 20th

Erect it yourself in a day or so—and be "snug as a bug in a rug" in this portable prefabricated HODGSON CAMP COTTAGE

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These popular ventilating wood-alot shades (not bamboo) are of latest improved design and construction—provide privacy, protect furnishings, keep out sun glare and heat — yet cost so little. At today's leading department and furniture stores — or write today for free illustrated Aerolux Porch Shade folder.

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Life is fuller when your porch lets you spend more happy hours outdoors. So plan for "extra living" on your present porch, or when building or modernizing. Add the smartness and greater comfort of colorful, durable —

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No nailing, sawing or carpenter-skill required! Delivered to you in finished sections of oiled cedar. Simply fit them together with special Hodgson bolts. Sturdy, weather-tight, comfortable. Various designs and sizes ($300 up).

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E. F. HODGSON CO., 730 Fifth Ave., at 57th, New York

1108 Commonwealth Ave., Boston

VISIT THE HODGSON INDOOR EXHIBITS AT EITHER ADDRESS
THOUSANDS of Americans have visited Washington, D. C. Millions have seen photographs of its famous landmarks. But in the July Double Number of House & Garden, Americans will discover a Washington they have never known before. They'll see it in scores of unusual photographs, old prints, and rare engravings... commented on by nationally-known authorities representing many different schools of thought. They'll find a complete and detailed picture that reveals Washington's fascinating past, its present-day beauty, its exciting plans for the future.

Washington, the Federal City

Did you know that Washington was first planned as a canal port? That the original plan of the Washington Monument would have shown the Father of His Country driving a six-horsepower chariot if he hadn't refused to pose? That during most of the 19th century there was no integrated building plan for the capital and Washington—like Topsy—just grew?

Graphically, dramatically, expertly, House & Garden’s July Double Number portrays the three phases in the development of Washington, the Federal City. You'll find the original plan of Pierre L'Enfant, basis for the first construction of the capital. You'll see 19th century Washington—its charming pre-Civil War buildings, its monumental post-War structures. And you'll see modern Washington presented in page after page of striking pictures and text.

White House Photographed in Color

To make this issue memorable, House & Garden commissioned Edward Steichen, dean of American photographers, to go to Washington. There, with the cooperation of White House officials, he photographed the White House interiors in full color. July House & Garden will show you the famous East Room, where Abigail Adams once hung out the presidential
the NATION'S CAPITAL

Wash. . . . the Red, Blue and Green Rooms . . . the panelled State Dining Room . . . the beautiful White House Gardens.

Washington, the Residential City

Washington is a city of homes as well as public buildings—a friendly, lived-in city whose social life is as brilliant as that of any European capital. In Section II of the July Double Number, House & Garden shows you the beautiful homes in which Washington lives and entertains. It brings you pictures and plans of the residences of government officials—the foreign legations—the homes of famous Washington hostesses. And, as a special feature of this section, it gives you four-color photographs of the interiors of Mount Vernon and of Arlington House, the home of Robert E. Lee.

Another "Sell-out" Double Number

The Washington Double Number is second in House & Garden's new series introducing America to Americans, bringing you, in seven consecutive numbers, the continuous story of the westward growth of American culture. The story begins with this New England issue . . . takes you next to Washington . . . then westward, via the Mohawk and Ohio River valleys, to the Southwest . . . and finally to California, and the Northwest.

Every one of House & Garden's special regional issues—from the Williamsburg Number (November, 1937) to the recent "Deep South" Double Numbers—has been a sell-out on the newsstands. You can appreciate, then, how important it is to reserve your copy of the Washington Double Number now. For Washington belongs, not to any one region, but to the nation. It is the expression of all America—and every American will want to own a copy of this greatest of all Double Numbers.

House & Garden

July Double Number * on sale June 21st at your newsstand * 35c
ENJOY THE THRILL of this NEW WAY OF COOKING

JUICY / TENDER STEAKS COOKED ON BOTH SIDES at SAME TIME

An entire delicious meal can be prepared on this new Master Deluxe Grill. Meats are cooked from the thickest to the thinnest, and in removable stainless steel tray pan. Detachable legs allow warming shelves to be included. Removeable drip pan protects lawn.

Ideal for backyard or summer home. Many are used in combination with existing grill. If your dealer cannot supply, Grill will be shipped, ready for use, upon receipt of cash or money order for $6.95 (delivered price). South and west, $10.90; in Gulf and Pacific States, $12.95. Ask for No. Cy-98.

Also manufacturers of the popular Master Folding Grills, prices as low as $1.25. Send for illustrated free folder. Master Metal Products, Inc., 279 Chicago St., Buffalo, N. Y.

Building Equipment

Building Equipment (Cont'd)

ALUMINUM PAINT reviews the uses of that highly protective paint made of tiny moisture-resistant metal flakes. See, especially, the double-glass, multi-colored, atmosphere, which will not rust, flake, or peel. Imports much more in interior designing, for more. The Celotex Corp., Dept. HG-66, 919 S. Michigan Ave., Chicago, Illinois.

INTERIORS of Guaranteed Insulation is a handsome book of rooms—many photography, tells by a decorator who shows how modern rooms, with walls of insulating, sound- and fire-resistant, accomplish so much more in interior designing, for more. The Celotex Corp., Dept. HG-66, 919 S. Michigan Ave., Chicago, Illinois.

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Kitchen Equipment

Kitchen Equipment (Cont'd)


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