NEW Alexander Smith BROADLOOM CARPETS

“Nearly Right” Won’t Do in Carpet Colors

Stores everywhere feature Alexander Smith Broadloom Carpets. Ask for them by name. For free TRU-TONE Carpet Book, write Alexander Smith Division, W. & J. Sloane Wholesale, 287 Fifth Avenue, New York, N. Y.
CUSTOMERS of Macy's Corner Shop keep asking "Where on earth do you collect these things?" The answer is no secret—though the diligence with which we pursue our method is surprising. We collect them from the four corners of the earth. From Caledonia Market and Mayfair and Kensington and Chelsea and Bath and Bristol. From byways all over the civilized map. From the Flea Market and the Rue Verneuil. From Charles Street. From the backs of storerooms of drowsy shops in Charleston and New Orleans.

From rusty barns in New England, from shaded parlors in Virginia. From Vienna, Prague, Florence... in short, from the Four Corners of the Earth...

THIRTEEN years ago this month we opened this audacious shop to bring odd furniture and décor and china and silver within the reach of people with taste—uninflated by the traditional (and as it seemed to us, unwarranted) marking-up in price which had characterized the traffic in such things... Such an adventure by a burly cash department store was regarded as quixotic... And yet the Corner Shop became steadily a browser's mecca, a decorator's gold-pocket; we've heard hundreds of customers say "Well, of course, this is my favorite shop on earth"... Sales rose to over a million dollars... All over that globe today Macy people are searching more things; today and every day more things trickle in. We're having no formal thirteenth birthday party, but you'll not be disappointed if you drop in at the east end of the Ninth Floor and browse and covet and admire those low cash prices... 34th Street and Broadway, N. Y. C.
FOR SOUTH AMERICA—CONTINENT OF CONTRASTS

If you are possessed with one of those European travel hangovers—you know the symptoms, the far-away look and the "well, when I was there, it was like this" expression—and you need the gentle, but firm pick-me-up of new horizons, pack your bags for South America. Go to the East Coast to Rio or Buenos Aires, or the West Coast to Lima and Valparaiso, it makes no difference. The result is the same. You will feel the intoxicating effect of this continent of contrasts. One minute you are listening to the "no va mas" of the croupier at the Casino in Vina del Mar or elbowing your way through the paddock at Palermo. The tempo is fast and things are new, dazzling, fantastic. And the next moment you find yourself in the yellowing ruins of an ancient Spanish mission, or tasting strange dishes in the foothills of the Andes outside of Lima. In Valparaiso you'll find American cars, American music, and the "movies", a bit antiquated but none the less American. And suddenly you will come upon a group of Chilean villagers, strange people from a world you never thought existed. Everywhere your perception is made more acute by the comparisons, orchids against bleak snow-covered ranges, the beautiful and the macabre.

1. The Casino at Vina del Mar. A short distance from Valparaiso you'll find the Chilean counterpart of Monte Carlo.
2. The interior of the Torre Tagle palace in Lima. Here you will see Spanish baroque architecture at its finest.
3. Orchids in Caracas. Far-sighted civic authorities have hung the plants in the branches of the trees in the city's park.
4. In the midst of Rio—the palm-flanked Canal do Manque.
5. This is not a tintype from the family Bible. It is the typical costume of the lower class in a Chilean village to-day.
6. Palermo—the modern race course at Buenos Aires. Here in the season you'll find visitors from all cosmopolis.
7. The moss-covered cloisters of San Pedro Claver. Once the busiest roadstead of the Spanish main, Cartagena is now a tired city of dim churches, and vast crumbling fortifications.

House & Garden's Travel Bureau will be glad to furnish you with further information in regard to South American travel.

Please address your letter to: House & Garden, Travel Bureau, 420 Lexington Avenue, New York, N. Y.
The NORMANDIE, world’s largest ship, gives you speed with safety . . . not merely for one record crossing under ideal conditions, but day in and day out, at every season of the year.

Regular, dependable speed is a necessity for the modern traveler. When you plan a quick trip to Aintree for the Grand National in March . . . to London for the Coronation in May . . . or to Paris for the International Exposition (May to October), cross on the Normandie. Her size and speed enable you to make definite engagements for the fifth day (lunch in London or dinner in Paris).

And in every other respect a Normandie crossing is ideal. A really distinguished cuisine, impeccably served by English-speaking stewards . . . large, delightful staterooms, beautifully decorated, and with particularly generous provision for luggage . . . the knowledge that Breton and Norman seamen, officers and engineers follow faithfully the French Line tradition of speed with safety . . . all these things make the Normandie the choice of smart travelers.

In order to avoid disappointment you should see your Travel Agent at once for reservations.

French Line
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New York to England and France, and thus to all Europe: Normandie, March 17, April 14, 28, May 19, June 2 • Ile de France, February 20, March 15 • Paris, February 6, 27, March 27.

SCHEDULED FLIGHTS AVAILABLE VIA AIR-FRANCE TO EVERY CAPITAL IN EUROPE

REMARKABLE AVERAGE SPEEDS MAINTAINED IN SIX FALL AND WINTER ROUND-TRIPS

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
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<tbody>
<tr>
<td>27.92 knots</td>
<td>27.78 knots</td>
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<tr>
<td>28.03 knots</td>
<td>29.04 knots</td>
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<tr>
<td>28.26 knots</td>
<td>28.56 knots</td>
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Grand average: 28.23 knots, or 779.76 land miles per day

Winter is the true test of a ship. The Normandie’s record of steadiness and regularity can be attested by those who have traveled on her this winter.
FOLLOW WINTER AND SPRING — Italy's Smiling Twins
through the RIVIERA, the BAY of NAPLES and SICILY; stop off
en route at MILAN, FLORENCE and ROME, and combine the
azure, sunlit fragrance of the Mediterranean with the variety,
charm and interest of the most unique cities on the Continent.

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TRAVELOG
A directory of fine hotels and resorts

TUCSON PRESENTS LA FIESTA. The spirit of the Old West again prevails in Tucson, Arizona, during La Fiesta de los Vaqueros, to be held February 19-22. Metropolitan Tucson assumes the atmosphere of a typical cowboy of fifty years ago, and its citizens and visitors alike go Western for the occasion, wearing Levi's, cowboy boots, ten gallon hats, and gaudy shirts.

The colourful program includes an Indian day celebration in which the Arizona tribes display their arts and crafts, their sports and ceremonial dances. There is a parade which is a pageant of the West, and three days of rodeo events in which the champion cowboys of the Western ranges compete for cash prizes in thrilling contests of bronco riding, team tying, calf roping, bull-dogging, steer riding, and wild horse racing.

ST. PETERSBURG ENTERTAINS. St. Petersburg, on Florida's West Coast, holds forth a program of sportifying events for the month of February. On February 8 the Gulf Coast Open Golf Tournament takes place at the Lakewood Golf Club. Closely following, on February 9 and 10 is the West Coast Men's Tournament at the Golf Club. The National Winter Lawn Bowling Tournament is to be held at St. Petersburg on February 15.

Florida

Sebring—on the Ridge
Hunder Hall, in the Sebring Highlands, 8000 feet altitude, $12 rooms, $16 suite, $20 penthouse, $1 at door. Moderate rates, Booklet.

West Palm Beach
Round Rock Woods, on Lake Worth, West Palm Beach, Round Rock Woods, modern resort hotel, bathing, all sports, Attracts Florida boys, N. Y. Tel. 3-5872.

Winter Haven
Spring Lake Hotel, on Spring Lake, Steam heat, all rooms with bath, Ocean, cool atmosphere in landscaped tropical setting. E. S. Macomber, Prop.

Georgia

Atlanta

Augusta
Forest Hills Hotel, Standard hotel, golf course, tennis, fishing, etc., rates from $15. Excellent restaurant.

Florida

Orlando

Orlando—For Better Living
A small metropolis of city of 52,000 welcomes you—will have the "City Beautiful" in the hill and lake section of solid central Florida. Something doing night and day—sun or rain play—everything to fit your heart's content—perfect salt water, finest climate, church—See all Florida from Orlando. Write for new illustrated booklet. Room 102, Orlando C. O.

New York City

Hotel Seymour
6th St.—Just West of 5th Ave. A delightful spot to stay during your visit. Within a short walk of all theaters, smart clubs, restaurants, etc. Two blocks from Central Park, quiet, refined atmosphere. Ten rooms, private baths. Single rooms, $3.25 up, Double rooms, $5.00 up, Suites, single, $6.50 up, Double, $12.50. Excellent restaurant and dining room, Bar.

North Carolina

Greenboro
Hilton Inn. Modern, efficient, friendly, atmosphere. Ten rooms, private baths. Single rooms, $2.00 up, Double rooms, $4.00 up, Excellent restaurant and dining room, Bar.

Southern Pines
Nid Pines Club, A Club Hotel. All outdoor sports. Excellent food, good tennis, etc. Nearby activities.

Hotel Dennis
To avoid the monotony of winter, spend delightful days beside the sea at Hotel Dennis, world-famed for its friendly family atmosphere and ideal ocean-front location. Completely modern, Sun decks and salons, Sea. water and healthful baths. Hotel, restaurant, Interurban and European Plan Rates. Walter J. Burke, Inc.

Atlantic City

Chalfonte-Haddon Hall

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Atlantic City


New York City

Albany
On Witte Clinton. A Knob Hotel, New, well appointed. Fee, Central Park, basketball courts, effective service, room, we'll make you happy.

New York City

Beekman Tower (Pavilion) (202 W. 57th). Renovated Fifth Ave. hotel, all outside rooms, with bath, $25 suites, $45.00 up. Hotel, restaurant, Interurban and European Plan Rates. Walter J. Burke, Inc.

The Buckingham. 1st West 57th, 2 or 3 bedroom, private bath, Villa, Dining Rooms, $45.00 to $55.00. Excellent restaurant and dining room, Bar.

New York City
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Charm is the birthright, the natural herit­age of every living soul. The expression of it is the only known insurance for happiness. When a woman reflects her innate Charm all else of value follows as naturally as flowers turn to the sun.

How much charm have you? Just what impression do you make? Grade yourself with Margery Wilson’s NEW “Charm Test.” This self-analysis highlights the personal qualities by which others judge you. Miss Wilson prepared this new Charm Test because—although the principles of Charm never change, the expressions of Charm which we call manners are changing every day. The NEW “Charm Test” together with a booklet called “The Smart Point of View” is sent to you without any cost or obligation.

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In your own home, under the sympathetic guidance of this distinguished teacher, you learn the modern art of self-expression—how to walk, how to talk, how to acquire poise and presence, how to project your personality effectively—to enhance your appeal, through her personalized and thoroughly up-to-the-minute training by correspondence, Margery Wilson makes tangible for you the elusive elements of Charm and gives you social ease, charming manners, finish, grace—the smart point of view.

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Describes our special process of merging and reclaiming, shredding, steam­lining, sterilizing, bleaching, res­pinning, dyeing and weaving. Choice of famous Oriental des­igns, latest solid and two-tone colors and blends, lovely Early American designs not found elsewhere. Special Sizes to correctly fit any room, stair or hall. Two million satisfied customers. Iron Clad GUARANTEE. You risk nothing by a trial. Our 90-day money-saving plan. Just phone your local Railroad Express or ship by freight—at Our Expense. We do the rest.

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THE VARIED ACTIVITIES OF

MRS. LOUIS SWIFT, JR.

MRS. LOUIS SWIFT, JR., of Chicago's prominent family, is well-known throughout the Middle West and East for her vivid and active life. She entertains frequently with small, superbly appointed dinners...and Camels within easy reach. "Camels," says Mrs. Swift, "contribute to the success of my dinners. Their delicate flavor suits the equally delicate flavors in the food, and they also help digestion. I always allow enough time between courses so that everyone may smoke a Camel through. And afterward, with coffee, a Camel is perfect!"

DINING OUT in the Casino Room of Chicago's Congress Hotel. Here Mrs. Swift's taste in cigarettes is the same as that of most Casino guests. "Camels are the favorite," says Joseph Spagat, Maitre de Café.

AS A SPORTSWOMAN, Mrs. Swift is world famous. She spent dangerous months in India hunting wild boars and tigers, and even ventured into Africa for elephant hunting. In the States, during the winter season when society is so engrossed with outdoor sports, Mrs. Swift enjoys skiing. "It's fun," she says, "but requires healthy nerves. So Camels are the only cigarette I care to smoke. They ease any sense of strain and set me on my way feeling right."

CameVs aid to digestion...on your busy days!

MOST women lead quite active lives. Preparing meals, shopping, parent-teachers' activities, and social life are enough to tax nerves and affect digestion. A pleasant way to assist digestion is to smoke Camels during meals and afterward. Smoking Camels promotes the natural flow of the fluids so necessary for good digestion. Alkalinity increases. Tension eases. A comforting "lift" follows. Equally important are Camel's mildness and flavor. They never get on your nerves. Smoke Camels for digestion's sake — and better "busy days"!

FOR DIGESTION'S SAKE...Smoke Camels!

Camels are made from finer, MORE EXPENSIVE TOBACCOS...Turkish and Domestic...than any other popular brand.
If I were to list all the things I want in my ideal motor car, I couldn’t improve on our new Oldsmobile Eight. In its smartness and styling... and the quality of its fittings and appointments... it really seems made-to-order.

Even those motorists who have formerly paid twice as much for their cars state with enthusiasm that the 1937 Oldsmobile Eight gives a greater return in satisfaction than any of their previous cars. And no wonder, when you consider that Oldsmobile provides the spacious comfort of Unisteel Turret Top Bodies by Fisher, the brilliant performance of a big 110 h.p. eight-cylinder engine, and a combination of features that spells true luxury in motoring.

LIST PRICES REDUCED on all 6-Cylinder Enchitd Models. Now as low as $595 and up, list at Lanning. The car illustrated is the 4-door Touring Sedan, list $795. Prices subject to change without notice. Special accessory Groups Extra. GENERAL MOTORS INSTALMENT PLAN

... "as though it were made-to-order... for me"

1937 Oldsmobile Eight $785 and up
THE JUMPING FROG—

Mark Twain's celebrated jumping frog could jump further than any other frog in Calaveras County. Through no fault of his own, however, he failed when the great test came. He was so heavily weighted down with buckshot that he couldn't hop an inch. Potentially a world-beater, he was "licked" before he started.

Your child may be able to jump faster, higher, or further than you think. He may have latent capacities which, properly directed, will enable him, some day, to start from scratch and beat the field. Your problem is to see that he is not "licked" before he starts.

Your choice of the right school for your boy or girl will be one jump in the right direction. House & Garden's School Bureau would like to help you. We can give you detailed information about schools of all types in all parts of the country. Please write, phone or call personally at our offices—Room 1930, Graybar Building, New York City.

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HOME STUDY

How to Cash-In with your CAMERA

M. G. Buirton, Editor

UNIVERSAL PHOTOGRAPHERS

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EVER since the Oshkosh "Chief" was first made in 1915, we have purposely spared no expense or effort to make it the finest trunk that money could buy. For 21 years, it has been famous for its sturdy endurance, its practical good looks.

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SILVER service for cigarettes: The fascinating Sheffield cup holding the cigarettes was made in England, and sells for $5.00. The baby match box has a convenient lid that lifts, so that no match-poking is necessary, $2.75. The small round ashtray costs $1.50. All of these are from Olga Woolf Ltd., 599 Madison Avenue, New York.

Any child whose heart doesn't skip a beat when beholding this cake at a Valentine party just shouldn't be invited. Even the candles are heart-shaped, while the whole cake is made on a special extension heart-shaped board. In plain cake for $2.75, or with nuts or fruit, $3.75. Comes from Dean's, 75 East 57th Street, New York.

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SHOPPING
If you are interested in any of the things shown on these pages, kindly send your checks or money orders directly to the shops. In each case, for your convenience, the address is listed in full.

A ll set to keep an eagle eye over you and your household. This brass door-knocker is the exact reproduction of an old one used in Washington Square in Manhattan years ago. It is 7 inches long and 6 inches wide. Reasonably priced at $2.75 postpaid, and you may obtain it from B. Paleschuck, at 57 Allen Street, in New York.

There's no dressing table that wouldn't be proud to take care of these little pomade jars. Especially if it's in a country home, or happens to be a French provincial piece. Copies of old French jars, made of Faience, painted with charming naturally colored flowers. $20.00 a set of four. Mrs. Tysen, 9 West 57th Street, New York.

To keep the home fires burning. The efficient-looking object standing on end is a Cape Cod Logger. It's a fireplace gadget, and it grips and transfers your logs in no uncertain fashion, making a constant fire a very simple matter. $4.00 in wrought iron, $5.00 in brass. Abercrombie & Fitch, Madison Avenue and 45th Street, New York.

The chocolate under little Red Riding Hood's feet should make her more appealing than ever to hungry little wolves. Our gaily dressed doll is a place favor for a children's party. She is just one of a group of nursery rhyme characters including Bo-Beep and Cinderella. $1.00 each. Schrafft's, 38 West 23rd Street, New York.

BEAUTIFULLY CARVED FRENCH MARBLE MANTEL
Recently imported from France, this mantel is executed in blacone marble, with panel back. Price, $300.00. Our unusually complete stocks include mantels and reproductions of all periods in marble or wood. Mantels also made to order. Write for information and photographs.

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"Everything for the Fireplace"

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INTERIOR DECORATORS
CONSULTANT SERVICE
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NEW YORK BOSTON
Regent 6-5670 Kenmore 6084

You too have Snapshots and Picture Postcards in a drawer, or stuck into a book—Classify them and keep them in the New FOTO-TAINER.
Get for yourself and your friends a LIFETIME GIFT. Make yourself, in a jiffy, a collection that you are proud to own and show to your friends. Pass the pictures NOT the Album Loose-leaf, Pockets soon
SENT ON FIVE DAYS APPROVAL
Travel Size (Cap. 250) Library Size (500)
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If money is sent with order, initials or name stamped in gold FREE.
NOT SOLD IN STORES
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HEPPLEWHITE SERPENTINE CARD TABLE by Biggs

TYPICAL of the atmosphere and charm of Biggs' collection of over 500 authentic colonial reproductions, is this unusual table, from about 1750.
It has square, tapered legs, graceful satinwood inlays, and an extra leg which holds the top when open. Ideal for living room, dining room or hall.
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This LUMIN AIRE Only $22.50
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Erkins Garden Ornaments
Knowing how hard it is to find figures in pairs, we had this dancing boy especially made to go with the dancing girl that is so popular. It makes a most attractive pair and comes in either lead or bronze.
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In Bronze
21"—$20 each
40" pair
The dancing girl (Cat. No.) may also be had in B. Price in lead $15. In Bronze $25.

Erkins Studios
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INTERIOR DECORATING
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PLANT yourself firmly in someone's heart with this thoroughly acceptable and everlasting Valentine donation. The greenery will succumb with time, of course; but the bowl which holds it is Orrefors glass, useful until doomsday. Glass—sepias in 9 inch widths, $6.00; 7 1/2", $4.50; 6", $3.50. Georg Jensen, 667 5th Ave., N.Y.

READY to impart all the necessary dignity pertaining to a gentleman's desk. Brown Florentine leather trimmed with gold tooling in book-ends ($10.00), ashtray ($8.50) and a correspondence box ($12.00). Separate or in a complete set, including other necessities, $50.00, Ovington's, Fifth Avenue at 39th Street, New York

LIKE the three bears, our story couldn't be complete without three little bottles. A present that is bound to get immediate use on milady's dressing table. Made of Baccarat crystal to hold perfume or eau de Cologne. Large size, about 3 inches square costs $7.50. Middle-size, $5.50, small, $3.50. From Carole Stoupel, 443 Madison Avenue, New York

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After dinner coffee is bound to have superior flavor in this spirited coffee service. Its modern design is carried out in English earthenware colored in bright blue, orange, or green. The blue comes in a complete dinner set, Entire coffee service, including 6 cups and saucers, for $15.00. Wm. H. Plummer, 9 East 35th Street, New York.

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SPRING comes to towels: Fine cambric linen embroidered with natural colored flowers forms the basis for a very cheery group of new guest towels. They come in white, peach, blue, green, and gold with either these tulips, or fresh roses to give added color. $2.50 apiece and you can see them at Lecon, Inc., 745 Fifth Avenue, New York.

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The Spinet Grand

Originated and solely manufactured by the old established house of Mathushek, the SPINET GRAND should not be confused with the many so-called Spinet Pianos of upright construction. Occupying only the space of a lounge, the individuality of a SPINET GRAND is one of its many attractions.

Look for and insist upon the exclusive trade mark, SPINET GRAND. Only Mathushek makes the Spinet Grand. Send for Illustrated Booklet M.

Write for Gift Book "E".

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9 E. 33rd St., N.Y.C.
Granted that the word colorful has been used with sickening regularity by perspiring scribes all over the world, yet there is scarcely a sporting event of any magnitude at all that does not warrant its play-up in countless leads. To sportsfolk everywhere color is something more than hue; it expresses, as well, the temper and the enthusiasm, the fire and pace, the style and the fashion, the sense of touch-and-go that quickens the pulse of any competitive meeting.

Nowhere is this all-inclusive sense of color seen and felt to greater extent than at the annual Westminster Kennel Club Dog Show which President John G. Bates, Vice-president Gerald M. Livingston, Secretary Joseph C. Haagland, Treasurer Harry I. Caesar, and Show Committee Chairman Dr. Samuel Milbank give each year in Madison Square Garden, New York. The stage is all set for the 61st show on Wednesday, Thursday and Friday, February 10, 11 and 12. It may be that the whole galaxy of five-score breeds will turn out in all their glory for competition on those three memorable days, for classes have been provided for them straight through the entire list of recognized breeds.

At a show of this magnitude—and to Westminster goes the honor of holding the largest indoor exhibition of the kind in America—visitors are given the opportunity of seeing practically any kind of dog they wish to see or studs. They can find the outstanding specimens of breeds ordinarily come upon, and they can see as well rare kinds of dogs that are never found save at a few of America’s largest shows. They may see this year the newly admitted, attractive little Norwich Terrier, a dog of 10-14 pounds, a rather foxy-headed chap of black and tan or grizzle. They may see for themselves the Staffordshire Terrier, a smooth-coated 10-inch combination of bone and muscle, built somewhat on the order of the more familiar Bulldog, but colored instead of white. They may

The Terrier Variety Group is judged in one of the big rings at Westminster; the present photograph shows this contest at the 1936 Show. This group is perhaps the most interesting of the six group classes. From it emerged last year the winner of the coveted Best in Show.
The 61st holding of this mammoth competition will afford excellent opportunities to study numerous dog breeds and their characteristics.

see for the first time the Puli, reduced Old English Sheep-dog type, with corded long black hair; and the Affenpinscher, a toy dog of interesting monkey-faced appearance. All of these breeds are comparatively rare as yet on this side of the Atlantic, consequently their appearance at a show invariably causes great interest. Doubtless the English Cocker Spaniel, too, will be walking Westminster show boards. There will be little difficulty, however, in identifying this particular type of Cocker which, although it has been confused upon occasion with the Springer spaniel, follows quite closely the general characteristics of its American prototype.

There is in fact scarcely anything that the dog fancier and the animal lover at large cannot find at a Madison Square Garden show, for the Westminster Kennel Club includes just about every phase of the old accepted order of the game, as well as its newer and least observed phases. That is what renders the exhibition so extremely interesting—the big canvas that is Westminster.

Throughout the first two days the judging of the regular breed classes will go forward from 10 o'clock in the morning until the same hour at night. And on the last day, Lincoln's Birthday, the big arena will be given over to the variety group judging, where all of the breed winners meet in group formation and in that manner are gradually weeded down to one best dog out of the thousands that compete. To Lorna, Countess Howe, one of England's most prominent and best versed dog experts, goes the honor of selecting the one dog that will stand as the most nearly perfect of all those trying for the $20,000 in cash prizes, the cups, the solid silver trophies and the valuable medal-rosettes throughout those three days of hotly contested competition.

Also on the final day will be found at the Garden a show within a show, for the Masters of Foxhounds Association and the National Beagle Club will add to the color and the excitement.

(Continued on page 12)
11th Annual Show
MORRIS & ESSEX KENNEL CLUB
THE EXHIBITORS SHOW
Giralda Farms, Madison, New Jersey
Saturday, May 29, 1937

Under the management of FOLEY DOG SHOW ORGANIZATION, INC.

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Very attractive puppies and grown stock for sale.

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Schipperkes

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BEDLINGTON TERRIERS

Puppies from Championship stock

TROTNER KENNELS

Bred and owned by Mrs. Robert Wright
Bred and owned by Mrs. Robert Wright

Judge's note: The above entries were taken from the Dog Mart and are representative of the entries for the 11th Annual Show at Morris & Essex Kennel Club, May 29, 1937.

Judging isn't all that makes a big dog show. The opportunities to study dog traits and characters are perhaps the biggest attraction to the majority of the public. Any dog lover can spend many pleasurable hours watching the occupants of the benches when they're 'off duty.
Endless grooming is the lot of the dogs before they go into the judging ring—especially the Poodles and other naturally long-coated breeds. Here is Mr. and Mrs. J. W. Griess' winner, Salmagundi's Choice, receiving the final combing touches prior to going into competition up the entire building and no one should leave without making the rounds of the big basement where a little city of dogs extends for miles in row upon row of benches. Here the dogs spend most of their time except when in the rings upstairs. Completely surrounding the benches, of which there are so many that one has to consult the mammoth map hung on the wall in order to find his way around, are laid out in great profusion stands that explain to the visitor every kind of apparatus used today in connection with the sport. The ordinary country fair, with its barkers and its motley array of goods, pales to insignificance beside the size and scope and interest of the doggy booths spanning the length and breadth of the Garden's lower floor. Only complete inspection of these booths will convince the visitor of the extent and the variety of the dog industry: of the innumerable working tools, and the countless branches of activity that have grown out of the main-stem of dog breeding.

And down toward the back of the basement may be found another beehive of endeavor, a place full of fast-plied combs and brushes, of crates and chalk and linen dusters. Here one finds smock-bedecked handlers, masculine and feminine, kennel names boldly emblazoned on their backs, giving the last expert touches to the competitors-to-be. Out of this enclosure opens a spacious and immaculately kept room where the dogs can run about and stretch their legs to offset the long confine-

(Continued on page 11)
BARMER BOXERS

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Our choice puppies and young dogs—fawn and brindle—from world famous imported stock will appeal to those who demand the best. Send for illustrated catalogue.

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MRS. G. W. HYSDON, Owner
Prentiss Road, Brockville, Ont., Canada

We are also well-known breeders and exhibitors of high-class "Cairn Terriers of the finest fawn Danes in America."

Mrs. G. W. Hyslop with some of her Champions

(Continued from page 13)

DOG MART

QUESTIONS FROM OUR READERS

QUESTION: How many times a day should a dog be fed? Mrs. A. W. N.

ANSWER: The amount of food a dog consumes depends on many things—how much work he does, how much play he indulges in, the kind and amount of exercise he performs, his size, the conditions under which he lives, his health and his appetite which may not always be the correct indicator. Toy dogs have food demands not as great and not of the kind presented by Collies, German Shepherds and Great Danes—all working dogs. Dogs that live in the country have appetites that the apartment dwelling dogs know not.

The amount of food actually required may not be accurately indicated by the weight of the dog. Dogs like the Whippet, Greyhound and Russian Wolfhound are designed by nature to carry no excess weight: on the contrary, they generally appear underfed. But much of their general characteristics and appearance would be entirely lost were they covered with rolls of excessive fat.

No strict rules can be set down as to the number of meals a dog should receive each day. If any one general rule is applicable, it is that a normal dog over fifteen months of age in fair health and living a normal existence, if fed the right quan-

ment of the crates in which they ride sometimes clear across the continent—and even across the sea—to take part in the mammoth show.

Yes, everybody who is anybody will be there, both canine and human: dogs that have already won their spurs in American judging rings and in the field, and dogs that are being shown for the first time. Many are, of course, newcomers—"dark horses" carefully kept dark for a debut at the important New York classic. And some have ridden the high seas from abroad, to land just in the nick of time to step into the thick of a 3000-dog battle for supremacy. All manner of sportsfolk come as well, from this side of the pond and beyond, either with or without their dogs. For it's a great place, this Westminster show, to renew old acquaintance with the sporting clan; a great place, too, to meet those who make the fancier wheels go round!

JOSEPHINE Z. RINE

This year's Westminster will include a grand show given by the Master Foxhounds Association and the National Beagle Club, with huntsmen attired in full livery. This photograph shows a pack in training—a most necessary bit of preparation for actual competition in the arena.
The English Springer Spaniel, Earlsmoor Dick, and his owner, Dr. Samuel Milbank, Chairman of the Bench Show Committee of the Westminster Kennel Club. To him all the thousand and one questions concerning the Show are directed, and he usually supplies the answers.

The quality of properly balanced food, can thrive and derive proper nourishment from one daily meal at night, especially during mild and warm weather, with a light morning feeding of something warm during cold weather if he needs it.

**Question:** What breed of dog makes the best house dog? Miss E. W. B.

**Answer:** Of the 100 or more breeds recognized by the American Kennel Club, any one will make a desirable house dog. After all, this and many other questions relating to dogs, their habits and their manners, depend on how intelligently and how sympathetically they are handled, especially during puppyhood.

**Question:** Do you see any objection to a dog eating an apple once in a while? Mr. D. P.

**Answer:** Most certainly not, especially if the dog likes it. As a matter of fact, not only apples, but citrus fruits—orange juice, lemon juice and grapefruit juice—are fed in proper quantities today as anti-scorbutics, or tending to discourage skin trouble. Orange juice is used very extensively in the weaning and after-weaning feeding of puppies up until the time they are four and five months old.

**Question:** About two weeks ago we purchased an Irish Terrier which we hoped would turn out to be a good watch dog, but

(Continued on page 16)
WHAT EVERY DOG SHOULD KNOW...

is the comfort of a

Hodgson kennel? You build it yourself

from easy-to-base sections. Durable, vermin-

proof red cedar. All sizes— for one
dog or many. Also

breeding kennels. Order by mail, or

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Hodgson Kennels in several

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★ (Odorless after taking) ★

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can benefit from the natural tonic,

conditioning, and preventive effects of

Garlic with no distress to their owners.

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LIQUO-GARLIC has been rendered free

from after-taste, after-taking— the marvellous

characteristic of the fresh vegetable.

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guard for children. Su-

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LE NOIR—AT STUD

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Full Brother of Ch. Bentley Diva.

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English Setters

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stock for competi-

tions, show and field

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Lamar Road

Dayton, Ohio

IRISH SETTERS

Aristocrats of the Dog World

NILSON KENNELS

Harrison, New York

Tel. Rye 2721

Mr. Harry I. Caesar with

his Springer Spaniel, Hol-

bybrook Abandon, and a

plesant that the latter

has retrieved. Mr. Caesar

is Chief Steward of the

Westminster Kennel Club

Show and as such has

charge of all the action

in the judging rings. He is a

leader in field-trial circles

along the Atlantic Coast

which has not developed in that respect as we expected. What

would you say concerning this? J. T. S.

Answer: Give your dog time. In all probability, he is not

stupid, but the newness of the surroundings has not enabled

him to settle himself and act as he probably will with the pass-

ing of time. Encourage him in every way, if he uses his voice

and shows excitement and fuss when there is a knock at the

doors. The solution of this problem, as with many others con-

cerning dogs, is in your hands. Incidentally, a good book on

the general subject of dogs is recommended.

Question: What is rickets in dogs? W. L. N.

Answer: Rickets, or Rachitis, in dogs, like rickets in children,

is caused by improper nutrition. It is prevalent in young pup-

it isn’t only the grown-ups

that take active part in the ring

competitions. Consider

Miss Dorothea McNulty of

Ventrout City, N. J., for in-

stance, with her Wire Fox-

terrier, Boardwalk Miss Lone

Eagle. These two won the

Children’s Handling Class

at the 1936 Westminster,

and the Children’s Handling

Grand Challenge Trophy
pies kept in dark, damp, unsanitary places, without pure air. Lack of exercise and improper feeding add to the liability of attack. Rickets is an acquired, not a directly hereditary disease, although the offspring of dogs affected with rickets would hardly be healthy.

Prevention is easier than cure of rickets. The mother must be kept in vigorous health, especially while developing her litter. She should also get plenty of meat, eggs, milk, cod liver oil or irradiated yeast. Good breeding, good care and good food will prevent rickets.

**Question:** Recently we purchased a Scottish Terrier for our boy who seems to find difficulty in caring for his dog's coat. What instruments are required for the operation? H. C. P.

**Answer:** We suggest that you procure what is known as a terrier brush, a No. 4 steel comb and a stripping knife, or, still better, one of the well-known dog dressers and terrier trimming aids. If the breed be Scotch, a Scottish terrier comb, a No. 4 steel comb and a stripping knife on the day another.
FINEST FURNITURE . . . Sloane’s store-wide February Furniture Sale is an incentive for you to do over your home with beautiful Sloane-made furniture. Something new is the blond mahogany furniture shown, left. Sloane was first to present this smart finish. Ten-piece Adam set: buffet, china cabinet, serving table, dining table, two armchairs and four side chairs in striped damask . . . $825 during February.

SMART BUDGET FURNITURE . . . styled for those who want Sloane good taste and lasting quality at reasonable cost. Both complete rooms and individual pieces are available at February Sale prices. Throughout the Budget Floor you will also find many helpful decorating suggestions. Illustrated: maple furniture for dining alcove. Welsh dresser, $60; draw-top table seating eight, $37.50; arm-chair, $14.50; sidechair, $10.50.
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SECTION II

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Richardson Wright, Editor; Robert Stell Lemmon, Managing Editor
Margaret McElroy, Associate Editor; Julius Gregory, Consultant
Stradivari died in 1737, and in 1937, exactly two centuries after the death of the great master, Wallace presents its finest creation in Sterling... the master in silver honors the master in wood.

It is inevitable that Wallace should be the first... again, to do something different... something distinctive. In this pattern have been achieved the beauty, the greater value and distinctiveness of hand under-cutting... the magnificent effect of hand carving.

Wallace genius is reflected in the free, daring curves of this grand pattern and the lightly tossed and lasting acanthus scroll. No one can fail to notice the masterful ease of emancipation from all machine mannerisms in the new Stradivari pattern... and the cool defiance of precedence and uniformity. WALLACE Silversmiths, Wallingford, Conn.

Founded 102 Years
SPRINGBLOOMS. The Bloom-It Board

S P R E A D I N G O F D O G S. F o r a l o n g t i m e w e h a v e had the idea of doing a dog cover for House & Garden, and finally we've done it. The chocolate-colored gentleman to whom we are indebted for posing so guiltily is Ch. Blaeken Cyrao, a two-year, three-star aristocrat owned by Mrs. Sherman Hoyt, whose Poodles are famed the world over. We take this occasion to express to him and to Mrs. Hoyt our sincere gratitude for their patience while Anton Bruehl, the photographer, was fussing with his lights and lenses and things. And while we're on the subject of acknowledgments, we might say that the yellow wing chair came from Wycombe, Meyer, Inc., and the carpet is made by the Bigelow Weavers.

T W I N S A G A I N. A s y o u w i l l s e e , H o u s e & G a r d e n comes to you this month in a Double Number. Last Autumn we tried out the twin idea, which was so generously received that we couldn't resist the temptation to do it again. Indeed House & Garden will have three Double Numbers this Spring. Here in February is a portfolio of houses and plans from various real estate developments. Here in May is a portfolio of homes and plans from various real estate developments. In March will be building methods and architectural detail. Along in May comes a Double Number for the bride.

M E M O R I A L G A R D E N. O n e o f o u r L o v i n g Readers writes in to tell us of a memorial garden she made in remembrance of her mother—a spot lovely with Daffodils naturalized in the grass, under Pear trees and Birches and a long trail leading up toward the Blue Ridge Mountains. This place (it's in Virginia) is called "Merry Acres." So even the memory of Death can be met with a smile when one walks in such a garden.

U N U S U N G G A R D E N I N G. A m o n g th e d u t i e s o f a n editor is to answer questions and advise those readers who choose to write in their problems. Usually we can manage to find an answer, but there is one that stumps us. It is from the gardener husband of a non-gardening wife. All day long he dug and dusted and weeded. Then at nightfall "I got the wife out to view my work while I strung back and forth waiting for her praise . . . I am still waiting for it at 10:30 P. M!" Just what can you do about ungardening wives who leave their gardening husbands unhonored and unsung?

M E R R Y Q U I P. A bright young thing who invariably makes up words to fit her fleeting thoughts hailed a sedate dinner party the other night by giving the almost perfect epitome of Modern decoration. Speaking of a friend who had recently finished furnishing a new apartment, she said, "She went Modern and had herself completely unchinned."

G A R D E N T R O U B L E S 1791. Doubtless those courageous men and women who went out to the Ohio Valley seeking new homes had troubles aplenty. There were big troubles and little troubles. One settler in the spring of 1791 made a garden, carefully enclosing it with a picket fence to keep off marauding animals. But he didn't count on another pest. His Onions were pulled up. One day he discovered Indian children, induced by curiosity, thrusting sticks through the pulses of the fence and poking the Onions out of the soil. They explained they wanted to see how Onions grew!

C R Y S T A L G U E S T B O O K. C l e v e l a n d M o r g a n, who besides being a capable Montreal merchant is also a superb rock gardener, fancies a different kind of guest record at his country house. No suede-leather guest book and foolish remarks for him. Instead, a pane in the dining room bay-window is reserved for guests to inscribe. You are given a diamond and asked to scratch your name.

F L O R A L F R O N T I E R S. One of the noblest and most courteous fronts in the world is that which extends between Canada and the United States. It is also a floral frontier. One day this Autumn we noted, as we passed from Canada to the U. S., how different were the railroad station grounds on the Canadian side from those on the U. S. A station near the border had three neat beds—one of purple, pink and white Petunias, another of red Geraniums edged with Candytuft and in the third was a multi-colored patch of Phlox Drummondii. These were set in a trim panel of turf. A few miles south and the frontier passed. American station-yards were content with many shrubs. When are American railroads going to wake up and do something about their station grounds? Not just the important stations, but the little wayside stops as well.

M A S T E R W I T H T E R. I t m a y c o m e a s g o o d news to those who own a jack knife and a piece of wood that the Boston Society of Arts and Crafts has recently created a new class of craftsmen. It is Master Whittler. Aspirants for this honor are not carvers of road screens or altars and such, but whittlers of homely decorative objects. We rejoice that this great American habit is being recognized.

T O P S I N J A P S. T h e r e s e e m s t o b e n o e n d t o t h e books being written on flower arrangements. Some are simple and drawn from domestic taste of varying degrees. Other books reach the pinnacle of first flight. Among this last—and certainly the finest in its class—is Margaret Frintinger's "Japanese Flower Arrangement for Modern Homes." Its text considers the various Japanese schools of floral art and the principles upon which they followed. These are illustrated by excellent line drawings so that even the wildest garden club tyro can't go astray. Then come thirty-seven superb arrangements beautifully picked out in final chapters consider backgrounds, color, leaves and grasses, the flower room and its accessories, methods of preserving various kinds of flowers. In addition this is a beautiful example of book making. We recommend it with many polite bows and hasty Banzeis.

H O R S E D'OEUVRES FOR LILACS. I f y o u w a n t t h e m to grow lustily and bloom with abandon, Lilacs must be fed. In the Autumn give them an aperitif of potash—good hardwood ashes are rich in potash. In Spring, just as the frost is coming out of the ground, a powdering of lime should be done around each bush. Finally, as the buds are bursting into growth, supply a dressing of bone meal to carry the bushes through the growing season.

M I R O R R O R S R A M P A N T. T h e P o r t f o l i o o f R o o m s in this issue, you will notice when you come to them, shows an almost prodigal use of mirrors. Of course mirrors now play an important role in decoration. They can make a small room appear larger than it actually is. If they are colored, they assume a star part in the color scheme. Both of these are distinct advances from the day when mirrors were considered merely as an adjunct to putting on one's hat. And the spark for the mirror advancement was first struck in this country by Elsie de Wolfe. About twenty-five years ago, in decorating her New York house on Irving Place—this was at the beginning of her career as decorator—she placed in the dining room a long mirror supported by long columns. It was a mirror used as decoration. The Town swayed, dithered and quaked—and promptly copied it.
COUNTRY DRAWING ROOM AT AZERLEY CHASE, RIPON, YORKSHIRE
ON STYLES IN DECORATION NOW POPULAR—BY PIERRE DUTEIL

There was once a saying that all good Americans when they died went to Paris. I fear that now Paris is in the discard, for most of the good Americans are to be found in London. In the last few years, and especially since the Jubilee, London has taken on a new lease of life and my first impressions on arriving there recently were startling and full of interest.

London has suddenly become modern conscious. New designs in contemporary architecture in many instances have replaced the mellow, old buildings we all revered as tourists. Some of the most lovely houses around Berkeley Square and Regent Street have been completely demolished and in their place one finds examples of this new modern style. In some instances this made me very sad, as I have always admired the stately old buildings that London has been known for. When discussing this with a prominent architect, he informed me that many of the houses had been condemned by the building committee and, in rebuilding, they felt it was time for England to show what she could do in the way of modern design.

Public buildings and many of the hotels have gone through a process of face lifting, resulting in numerous rooms that are a delight to the eye. The San Marco restaurant is about the most decorative spot in London. It was furnished by Oliver Messel, who designed the sets for Norma Shearer’s “Romeo and Juliet”. He used much old mirror and glass in the background treatment to reflect the soft pinks and blues of the Venetian Baroque furnishings in which the room is carried out, combined with large spaces of plaster drapery. With its indirect lighting, this room has great charm and is a most flattering setting for women’s clothes.

In the matter of types of decoration, I found a decided interest in the Regency style. The use of ornamental woods, and the black lacquer and gilt painted pieces typical of this period, are especially effective with the simple modern backgrounds one sees everywhere. Baroque is another style that one hears much of in London at the present time. Peter Jones in Chelsea has many interesting early oak pieces of furniture that fit in well with this romantic period. When the wood is pickled and bleached almost white, rubbed with silver or gilt and upholstered in pale blue or pink velvet, these pieces are most beautiful in a light pastel room.

Plaster in all forms—drapery, furniture and accessories—is an extremely popular note in London. Constance Spry in her beautiful flower shop in Mayfair shows tables and consoles in which the plaster is sprayed on and finished with a coat of gesso wash to give a soft, chalky look. Plaster drapery, featured by several decorators in New York during the last year, is used a great deal in London. An off-white draped plaster wall, with window draperies of the same material, made a really beautiful background for a collection of black and gold lacquer Regency furniture.

Wood cut in thin layers and used to cover walls is another treatment widely featured in London. One charming dining room in a small weekend flat by the sea had pale blond ash-veneered walls. The draperies were taupe color and the table of chromium metal with a thick glass top. A bright accent was introduced by chairs of the same metal having bright blue leather seats. Modern flower studies in silver frames completed a refreshing and simple room that came as a pleasing change from the more formal and period rooms in London. The living room in the same flat was all in whites—furniture, walls, rugs and draperies—the only color notes being large crystal bowls of bright flowers.

Cork covered furniture and pieces veneered in tortoise shell were other ideas I particularly liked. Newer still were tables and bedsteads covered entirely in pale colored damask. If the framework of the furniture is well proportioned and good in scale, this treatment possesses great distinction and is a charming note of color in the scheme. And while on the subject of furniture, I found that Portugal has been a mecca for English decorators in the last few years—many fine old Portuguese chairs, tables and cabinets being featured by smart antique and decorating shops. Some are painted in the manner of Spanish furniture; others are inlaid with metal and bands of shell or pearl work.

Color is another phase of English decorating I found especially stimulating. Due to the numerous dreary days in England, many of the new decorating schemes are carried out in light, bright colors. One well-known London decorator, Herman Schryver, a young Dutchman of the firm “Elden”, recently did a charming bedroom in the Park Lane residence of Lord and Lady Dunn. To make this as light and gay as possible, the walls were lacquered white and the ceiling was made of large squares of white opaque glass which reflected the light onto the walls. Window draperies and the curtains on the huge white four-poster bed were of pale turquoise satin. Furniture consisted of old painted pieces of Sheraton and Hepplewhite design—a truly feminine room that combined old furniture with a modern background treatment.

Pale green walls and pickled pine are still popular, and there are many new rooms furnished with pine and the gay chintzes England has always been noted for. Celadon green I found to be a delightful background color. One beautiful drawing room in a Georgian house had walls painted this
soft shade, with rugs and draperies an exact match. The furniture was partly modern upholstered pieces with deep cushioned seats, partly French Louis XVI pieces covered in modern fabrics. As the room was carried out entirely in this soft monotone, it was extremely restful and made a most flattering background for women’s clothes. It was lighted with huge crystal chandeliers and there was a sparkling mirrored mantel. In the hallway in the same house the decorator covered the wall entirely from base to cornice with mirrored glass. In front of this he placed a classic urn on a marble pedestal fitted with an indirect light.

One of the most interesting houses I saw had recently been decorated by Derek Patmore. Georgian without, the interiors were completely remodeled in the modern style. All the rooms were designed in a series of pastel colors, each of which blended with the others. For example, the entrance hall, staircase and passages were painted apricot-beige, the wrought-iron stair rail being in verdigris green. Touches of brighter color were introduced by carefully selected examples of the modern school of painting. Following on the idea of related colors, the dining room was painted beige to resemble pine paneling. The drawing room was built around an important painting by Utrillo—a Paris street scene—carried out in tones of white and green. Consequently, the walls and ceiling were painted light apple green to form a background for the painting. The upholstery was a brown and white speckled woven linen bound in yellow.

Another feature of the room was the large bay window hung with curtains of printed satin having a design of green cactus against a green and brown background. An interesting point about the whole treatment of this house is that, unlike most London interiors, practically the whole lighting is done by indirect methods, the wide window in the drawing room being illumined by lights concealed in the frame.

Speaking of dramatic lighting, I think this was first done in London by Norman Wilkinson. I saw it in his beautiful house at Chiswick on the Thames, known as Strawberry House. Here he used tiny glass (Continued on page 62)
Above, How effectively light can point up certain features in the scheme is apparent in this striking room in the Baroness d’Erlanger’s London flat. Concealed lighting, executed by the Hon. Claud Phillimore, gives dramatic value to the overmantel.

Shown at the far left on this page is a view of Lady Oppenheimer’s dining room in London. The background treatment here is a center arched niche containing a Classic urn, flanked by matching arched recesses decorated with signs of the Zodiac.

Lady Diana Cooper’s drawing room is Regency, with pictures and plaques, looking as though they were in plaster relief, painted directly on the walls by Rex Whistler. Furniture is of the period and the colors are pastel tones: Sybil Colefax, decorator.
THE GARDENS OF J. P. MORGAN

J. P. MORGAN’S country place on East Island, Matinecock Point, Glen Cove, L. I., is notable for its completeness and the high standard of horticulture maintained in its various parts. Although the whole is by no means vast in extent, each section—woodlands, gardens, greenhouses, lawns, shrubbery groups and farm—attest to the keen interest Mr. Morgan has always taken in the advancement of horticulture. At flower shows, he is constantly exhibiting new plants of the highest merit grown to perfection under the skillful care of James Kelly, superintendent.

House & Garden is privileged to show these Spring views, the first of a series on the Morgan garden to be published in its pages exclusively.

On the page opposite is the bulb garden, a hedged-enclosure close to the house. It has a central motif of beds edged in Box and a cross path with a Chinese Chippendale sun seat at one end and a bird bath at the other. Two small lead figures guard the entrance from the garden and a small cut in the hedge at the corner leads from the front door. Here are grown Darwin, Breeder and Cottage Tulips in tones of light and dark mauves and dark and pale yellows with a scattering of Daffodils and Hyacinths. In all about 150 varieties of Tulips are found in this garden. These flowers are carpeted with yellow Polyanthus and mul-
ti-colored Pansies and the edges of the main walks are softened with mats of Thyme.

Beyond the hedge, massed beside the gates and against a red brick wall draped with Wisteria is a group of white Azalea Indica with sheets of blue Grape Hyacinths growing beneath them. Flowering trees add further to the beauty of the Azaleas.

The outstanding feature of early Spring is the entrance drive. Here for a quarter of a mile the roadway is flanked by beds of mixed Daffodils twelve feet wide making a magnificent vista of gold and white against the lush Spring green of the lawns that extend behind the beds each side. They are planted beneath a line of European Lindens spaced at regular intervals and left to grow naturally. All through the woods are found other shoals of Daffies—some in sunny spots, others under the shade of trees and shrubbery, thus extending their season of flowering. Many of these bulbs had previously been used for forcing in the greenhouse and now find a permanent place out of doors.

Various other views of the gardens at Matinecock Point will appear in the April issue.
Rock-gardeners are perhaps prone to speak the Latin tongue exclusively and for this they are sometimes ridiculed. But to do them justice there is more to this seemingly highbrow attitude than mere pride of erudition. In the majority of cases the small uplanders of which they would speak have acquired no familiar names and if they are to be mentioned at all it must be by their formal titles. But when it comes to Pinks the case is different. We may grow Dianthus *brevicaulis*, *D. neglectus*, *D. alpinus* and many more, but there is something inherent in these pretty round flowers that causes us to refer to them affectionately as “my Pinks”.

I am unable to find exactly when the name Pink as applied to the Dianthus family entered the language. Dictionaries are evasive. Brewer and Dr. Prior put one off, though the latter goes so far as to hint that the word derives from the low German *Pingsen*, Whitsuntide, the season when blooms the Whitsuntide-Gilliflower of old authors. T. S. Lindsey, D.D., one-time Bishop of Dublin, ascribes its origin to an old Celtic word *pioe*, meaning to prick, because of the pinked edges of the petals. Parkinson and Gerard give long lists of “Pinkes” but the name does not appear in Turner’s “Names of Herbes”, 1548. In any case it is no matter. We love the flowers not for their name but perhaps because their simplicity brings to our minds things we thought we had forgotten, beloved faces, old times. I have elsewhere said that a garden full of Pinks is a garden full of charm, and this goes for the rock garden as well as for any other part of the grounds.

Now in making his way down the lists of seeds and plantsmen in search of Pinks the rock-gardener is confronted with many names, a confusing number. Which shall he choose? He might as well know at the outset that while the wildest little Pink appears as domestic as a kitten, this appearance is as often as not deceptive, the mild-eyed creature being in fact as skittish and difficult to tame as a young tiger cub. I have met with such. *Dianthus alpinus* in my experience is one of them. It comes as readily from seed as Arabis, even grows in the frame to a fair size; but in my garden it is always a transient, eyeing me for a season or two with an unblinking stare of hostility, then shaking the ill-mixed dust of my hospitality from its roots. I go into mourning and try again. In all honesty, however, I have to confess having seen *alpinus* as wide and hearty as a place plate and literally plastered with those great pink rounds, and that, of all places, in rows in a vegetable garden in the richest kind of soil, but where there was at least eight inches of broken tile about two feet down to insure drainage.

Well, *alpinus* is just one of my failures. There have been other little Pinks that have sulked in my rock garden, some that have flowered so enthusiastically that they have used all their vitality and have passed away then and there, but this is not going to be a tale of failure. It is a success talk, for there are free and easy Pinks of which I shall tell as soon as I have uttered one warning croak. In dealing with them it has to be borne in mind that all the Pink species cross readily so that not only are natural (Continued on page 70)
Cattleya superba
BLUE. As space and simplicity were the effects aimed at in this modern living room in Mrs. Charles Weil's New York apartment, Robert Hiden, the designer, created a color scheme mainly in monotone. The background of walls, carpet and corduroy curtains is the same shade of blue—a misty slate tone that is repeated in the leather sofa and in the frame of the glass coffee table. Vivid contrast is given by chairs covered in yellow-green chenille and by tall lamps of milk glass. The painting over the sofa is a Rivera and the portrait head by Margaret Abell

MODERN COLOR AND DESIGN

PINK. The dining room in the same apartment shows equal emphasis on one color. Here it is shell pink accented by gunmetal gray. One wall is pink, one gray, the other two white. The rubber floor is gray with a band of pink around the table. Curtains are of pink chenille and Cellophane; chairs, pink leather. There's a mirrored sideboard and, to overcome the effect of a low ceiling, the beams were widened and mirrored. Though this scheme is somewhat sophisticated, the architecture and furniture are extremely simple. Robert Hiden was the designer
MY HEART leaps up when I behold a rainbow in the sky." When, for a fortnight in June, tall Bearded Irises softly lay that rainbow over the warm earth, mystery pervades the garden. Strong men feel a catch in the throat, admittedly experiencing what Wordsworth so happily termed "natural piety".

With dramatic suddenness July shifts the scene. No greater contrast to those gentle days could be staged than the pompous parade of Japanese Irises which follow them with no intermission. Soul-growing wanes in the presence of flesh-pots. Pulses heat wildly and the garden goes savage when flamboyant blossoms unfurl, "insolent in their beauty," says Reginald Farrar.

Like a king, the Japanese Iris garden commands your presence, so a wise gardener provides some sort of an elevated seat for its season of revelry. From such a point of vantage he may in comfort be assured of an eyeful that will long linger in memory, as he watches the glamorous wide-flung petaled tapestry in the making.

The Japanese, those past masters in the art of hybridizing, have for centuries assiduously cultivated their native, small flowering Beardless Iris *kaempferi*, until they are now amazing the world by ultra modern introductions—"moderns" going nowhere but going gloriously. They like best to look down upon them from low arching bridges.

Without doubt the bank of a stream or a waterfront is the ideal location for a massed planting, but these Irises will adorn any garden spot where consideration is given to their natural requirements. They resent standing long in water, though flooding from time to time suits them well and an abundance of moisture during the entire growing and blooming period is imperative.

Neither miffy nor sulky, this branch of the Iris family has ways of its own. Its rhizomes are small, its roots fibrous. Unlike the earlier blooming types, these must be deeply planted, the roots well spread out, never turned back, and the crowns covered two inches. They tolerate no compromise in soil preparation. It must be slightly acid and very rich. Compost made from oak or other hardwood leaves, ground peat and manure *ad lib.* may profitably be added to black soil. If the peat is saturated before it is used, much more moisture will be retained over a long period, but this material has little food value.

Even so well stocked a larder as this may well be supplemented to meet the taste of these gourmards with an almost unlimited capacity for food and drink. Occasional snacks added to their steady diet are to their liking, while copious drafts of weak manure water before budding turn the final trick.

Plainly, such appetites quickly exhaust a soil, so it must be continually built up. This is easily accomplished when the plants are divided, which should be as soon as they form vacant-centered rings; about every third year. Late Summer is the best time for dividing, as new root growth then gets a good start and one may be sure of a few flower stalks the first season, but not at the usual height. Vacancies left about old plants should be filled with new soil. If this is generously supplemented by annual top dressings, well dug in, a garden will yield abundant bloom over many seasons, without entirely lifting the plants. For a good show they should be set as close as 18". Yellow leaves and stunted foliage indicate lack of nitrogen.

Here is a formula which has proved effective in quickly restoring health and stimulating bloom:

- 100 lbs. ammonium phosphate (12% nitrogen, 48% acid phosphate), 50 lbs. ammonia sulphate (about 20% nitrogen), 50 lbs. potassium muriate, 50 lbs. good tankage and 100 lbs. ground tobacco stems.

If the Iris borer, which is the only enemy of these plants, is taken care of early in its career, it is easily controlled, but once in the rhizomes and roots, plants must be lifted to be saved. Many remedies are being recommended, but hand picking, while the borer is still in the leaves, is the surest method of control. Yellowing central leaves, which pull out easily with a clean break, are the signal for immediate attack. Infected leaves should be cut to the crown, placed in a tight basket to prevent escape of the worm and burned. A final precaution is pouring a teaspoonful of bichloride of mercury into the crowns where the sheaves are cut off.

Young plants must be mulched the first Winter to prevent heaving, which is fatal. Old plants are benefited by a winter mulching of manure. The garden's winter appearance, so often neglected, is improved by cutting back all foliage to five or six inches early in the Autumn.

After the plants are established and their requirements conceded, the real fun begins. Elimination is part of it. Japanese Iris seed germinates so readily that amateurs are lured by low priced unnamed lots and are delighted by a mediocre display until they see a (Continued on page 74)
DEFINITELY one of the cosiest and pleasantest ways of spending an evening is to invite two special friends for dinner and take them to the play of the moment, but whatever are we going to do about getting to the theatre on time and still regale ourselves beforehand with delicious food? We might as well give up. It can’t be comfortably or conveniently done. It is much more fun and much more partyish, in my opinion, to meet at the theatre with a promise of a delicious supper afterwards at home. In order that this idea may be truly successful, the supper must be so alluring and delectable that it gets itself talked about. The table should be set and ready, the wine or beer chilled, the candles and fire ready to be lighted, and there should be as many flowers as for a real party. Not having servants around at this time is distinctly an advantage. In the first place, they highly disapprove of the idea, and secondly the guests love to think they are taking an important part in the preparation of the meal, and be sure you let them have this illusion. Have on hand plenty of spotless dishtowels and a supply of aprons, the fancier the better. Above all, have everything that can possibly be prepared beforehand ready, so that the meal almost prepares itself. I have indicated in the following menus what to do, and I hope that if you try them you will have a grand and glorious time.

Blini or Pancakes

For this menu, prepare the pineapple in the afternoon, cover and place it in the refrigerator in the bowl in which it is to be served. Pack the champagne and caviar in a bucket of ice. Put the cream in a pretty bowl, cover with waxed paper, and place in refrigerator until just before serving.

Blini should be made with pure buckwheat flour and yeast. There are on the market, however, prepared buckwheat flours requiring only the addition of milk at the last moment. I am giving below a recipe for the yeast variety which must be prepared in advance, but if you prefer to use a prepared flour the batter should be mixed just before baking the cakes. Follow directions on the box exactly, but I have found that if you stir in two or three tablespoons of melted butter at the last moment the cakes will brown more evenly and be less likely to stick.

There is always the possibility of baking the cakes right at table on an electric grill, but in my opinion the best way to bake them is on a Swedish Plette Pan, a sectional griddle with seven depressions obtainable in most of the large department stores. These griddles when purchased are covered with a protective coating to prevent rusting, which must be removed before using. The process consists of boiling the pan in water with washing soda, then scouring it with steel wool and a scouring soap, then rubbing it well with fat and baking it. This is a bother, but the joy of having the cakes uniform in size will make up for all the trouble. I also suggest that you buy two of these pans so that the process of baking cakes may be speeded up.

Have ready a fork around which you have wrapped securely a padding of old linen, and some soft butter or beef drippings. Have the griddle sizzling hot, dip the padding in the fat and rub the depressions over well with the fat. Have the mixed batter in a pitcher, which greatly facilitates the pouring of the batter. Be sure the batter is not too thick, and well mixed. Pour just enough in each depression barely
to cover the bottom. Turn the cakes with a small palette knife.

Once the cakes are baked they must be eaten immediately. For each person place one cake on a hot plate, pour over it a little melted butter, place on this a spoonful of caviar, cover with a second pancake, more butter and top it off with a little sour cream. Serve champagne with this and with the sliced pineapple. If you are fortunate enough to have brought back some of those delightful pink or white champagne biscuits from France, to stir the champagne with at dessert time, this is the time to bring them forth.

FRESH PINEAPPLE IN KIRSCH. Slice one large or two small, juicy pineapples in small pieces, using a silver knife to do the cutting up. Pour over this a syrup made by boiling together, for five minutes, 1 1/2 cups of sugar with 1 cup of water. When this syrup has cooled pour over it a wine glass of kirsch and chill.

YEAST BUCKWHEAT CAKES. Dissolve 1 cake of yeast in 1 cup of warm milk, add 1/2 cup of buckwheat flour. Stir until smooth. Cover and place in warm spot for two hours. Then add the well beaten yolks of 3 eggs, a good teaspoon of salt, 2 cups of warm milk and enough more buckwheat flour to make a thin dough (about 1 1/2 cups). Then beat into this 1/2 cup of melted butter and fold in the stiffly beaten whites of the eggs. Place in refrigerator until ready to use, at which time beat it with a spoon and add a little more milk if too thick. This batter is just as good the next day, providing it is kept in the refrigerator.

Cheese Fondue
Battered Toasted French Bread
Chilled White Wine
Upside-down Apple Tart with Cream
Black Coffee

Serve it on hot plates and eat it at once, accompanied by well chilled white wine, and the French bread.

UPSIDE-DOWN APPLE TART FOR FOUR. This tart is most gratifyingly delicious and pretty to look at. First make the following paste. Sift together 1 1/2 cups of flour with 1 teaspoon of sugar and 1/2 teaspoon of salt. Work into this 1/2 cup of butter, and bind together with 1 egg beaten slightly. Form a ball of it, place in covered bowl in refrigerator for at least two hours.

Then butter copiously a medium-sized round Pyrex dish and sprinkle the surface evenly and smoothly with granulated sugar. Peel, quarter and core 5 or 6 good large cooking apples. Slice the most perfect of these into very thin slices, keeping them as perfect in shape as possible. Lay these slices symmetrically over the bottom of the dish, slightly overlapping each other so as to cover completely sides and bottom of the dish, to form a pretty design. Dot with butter and sprinkle with sugar. Now slice the rest of the apples in thin slices but not necessarily perfect ones. Put a layer of these in the pie dish so that they lie flat; they do not have to be arranged carefully. Sprinkle with more sugar and dot with plenty of butter. Add more apples, butter and sugar until the dish is heaping full, using in all about 1/4 pound of butter and 1 good cup of sugar. Now paint the edges of the dish with a little egg yolk beaten with a little milk. Then roll out the paste and lay it over the apples. Trim so that it overlaps the dish evenly about one-half an inch. Turn the overlapping part under and crimp the edges, pressing down onto the rim of the dish. Make several incisions in the crust and paint the entire surface with egg. Place in hot oven (about 450° F.) for about ten minutes, then reduce the heat slightly and continue to cook slowly for about one hour. Press down lightly on the crust with a fork occasionally to let the juice run out over the crust. If the apples are very juicy the juice may boil over and drop down onto the bottom of the oven, which is very aggravating as it promptly burns. If this should happen place a shallow pan containing cold water under it to catch the juice so that it doesn't make a mess. When the pie is baked, remove from oven and cool. If you wish to serve the pie hot, reheat it, loosen the edges all around with a sharp knife, place a large plate over it, then turn the whole upside down. The pastry will then be (Continued on page 62b)
IDEAS

Bamboo is the chief note in the room at left. Furniture is bamboo. The background is decorated with bamboo paper moldings and prints pasted on the walls framed with bamboo paper borders. George C. Fielding Hayes, Jr. of "The Stage", decorator.

Use mirrors on opposite sides of the room to create endless vistas and a sense of space. In Mrs. Alfred Wise's New York house, shown above, mirrors, framed in tortoise shell, are dramatic accents in a beige scheme. Jones & Erwin, decorators.

Left: An awkward recess in a bedroom transformed into a dressing niche for guests. Walls were equipped with dressing tables and mirrors. The too-high ceiling was brought down by panels of frosted glass containing lights. Livio Smilari, decorator.
An opening is a space-saving idea for a dressing room. A recess between built-in closets was lined in gay wall paper and equipped with a convenient dressing table. Ornamental cut-out monograms decorate the closet doors. George G. Frelinghuysen, decorator

The opening from foyer to living room (above) was given importance and better proportion by adding a Classic frame of waxed pine and a pair of easily moved screens. The New York apartment of Mrs. C. Travers Stepeta, Livia Smilari, decorator

In the Paris drawing room of M. and Mme. André Strauss is this charming symmetrically arranged porcelain birds on brackets of gilded wood. The walls are covered in white velvet. J. and H. Barroux, decorators
SEDUMS offer the garden maker a versatile class of interesting and wholly delightful plants. They fit into every garden—large or small. They meet almost any demand, since they vary from wee, creeping mats to taller mossy sorts and lusty, showy giants a foot or two in height.

The dwarf Sedums do well as edgings for the border. They perch jauntily upon rocky ledges of the rock garden, foam down its little gorges and valleys, or spill themselves in cool green mantles over the rocks in a wall. Some of the tiniest cushions are precious in the interstices of crazy paving. Others are useful for carpet bedding above early bulbs, offering the protection of their ample foliage against the flying mud of sudden Spring storms.

Among the Sedums there are varieties which make valuable ground covers under trees and on banks where few other plants will thrive. There are ones for Winter window sills, in dish gardens or succulent collections, and hardy sorts tall enough to make a show in the outdoor border.

All the Sedums bloom. Some have tiny golden stars for flowers, others gav festoons or quasais. Others miss while or pinkish sprays. But if they never bloomed, they still would be numbered among the most valuable of plants the gardening world knows. Their foliage, thick and waxy, tiny and beadlike, broad succulent tongues, mossy and tufted, or fat little globules, runs the whole gamut of the greens—blue green, yellow greens, gray greens, emerald, dark, light, and even variegated.

Some are evergreen, others deciduous, but they are all-year-round plants. They manage this feat in one of two ways: by leafy, evergreen sterile shoots and annual flowering stems, or by producing new stems in late Summer which shoot up and bloom when Spring comes again. A goodly number take on gorgeous Fall colorings, warming the rocks of Winter with their clinging beauty.

Best of all, they are easy to grow, standing much abuse uncomplainingly, but grateful for good, intelligent care. They will thrive in almost any soil and situation, but the majority appreciate a light soil that is well drained (Winter soil can have a small quantity of rubble rock mixed through it, so much the better for drainage), and a sunny place in which to flourish. They can get along on very little water since they store up moisture in their fleshy, leafy storehouses when it is plentiful. This does not mean they should be expected to survive long drought; merely, that they will tolerate it. And while they like sun, there are a few of the species which answer satisfactorily the demand for a low plant of good foliage in shaded, or partially shaded locations. Ordinary garden treatment is their delight. Given this, they will settle down for a long stay.

Between two and three hundred distinct species of the genus Sedum are recognized, and numerous horticultural varieties appear in the trade. They are mostly natives of the Temperate Zone and the colder regions of the Northern Hemisphere. Europe knows them; Asia, North Africa, Japan and North America have given to gardens some of the most outstanding species. Much confusion as to names still exists. The same Sedum may be offered under several different names in as many catalogs. Synonyms are common, and some of the horticultural terms are real problems. But no matter what its name, any Sedum belonging to the hardy, perennial Stonecrops is worthy of attention.

Let me warn you at the beginning, "Sedumitis" is incurable. Once bitten by the bug of collecting, there is no stopping. Happily, Sedums are noted for the ease with which they are propagated. A tiny pinch from the end of a plant, even a single leaf, will put out roots and grow into a lovely specimen. And no one can refuse you a pinch in getting together a collection. If they do—well, let your conscience be your guide. (Continued on page 69)
The three silver trays shown at the right start at top with a graceful oval design from the International Silver Company. Center. Smart plain tray of Towle silver from Ovington's. Next, Alvin silver with a repoussé edge: Wasmaker's. The cups, with pierced borders, and the brandy glasses are International Silver.

THE THREE-SILVER TRAYS SHOWN AT THE RIGHT START AT TOP WITH A GRACEFUL OVAL DESIGN FROM THE INTERNATIONAL SILVER COMPANY. CENTER. SMART PLAIN TRAY OF TOWLE SILVER FROM OVINGTON'S. NEXT, ALVIN SILVER WITH A REPOUSSÉ EDGE: WASMAKER'S. THE CUPS, WITH PIERCED BORDERS, AND THE BRANDY GLASSES ARE INTERNATIONAL SILVER.

Use Reed & Barton's simple, well-designed after-dinner coffee set shown in the picture above in either a traditional or modern setting. This pattern, known as "Plain Antique", has been combined with a glass tray bordered in silver. The silver cups with Lenox china linings are a Watson design from Brand-Châtillon.

LEFT. Four distinguished designs widely different. Starting at left is Towle's Louis XIVth pattern: Uddal & Ballon, "Chatsworth", a Georgian type by Wallace: Ovington's, "Modern Classic", a Lunt Silvermiths creation from Brand-Châtillon. The Queen Anne design in front is Watson silver; from Uddal & Ballon.

To include your friends who prefer Sanka, we suggest the arrangement shown above of two coffee pots on a tray. These are of Gorham silver in a Georgian design that features a graceful gadroon edge. Cups, patterned in tiny blue flowers, are Royal Copenhagen procelain; the liqueur set is Orrefors glass; Georg Jensen.

TO INCLUDE YOUR FRIENDS WHO PREFER SANKA, WE SUGGEST THE ARRANGEMENT SHOWN ABOVE OF TWO COFFEE POTS ON A TRAY. THESE ARE OF GORHAM SILVER IN A GEORGIAN DESIGN THAT FEATURES A GRACEFUL GADROON EDGE. CUPS, PATTERNED IN TINY BLUE FLOWERS, ARE ROYAL COPENHAGEN PROCELAIN; THE LIQUEUR SET IS ORREFORS GLASS; GEORG JENSEN.
BREAKFAST is one occasion in the life of the hostess which allows for ingenuity. At no other time are guests quite as reciprocal, as amusingly fresh in mood, as they are when breakfasting in the country. The meal is served late, usually around noon, so that the first qualification of ravishing appetites is an attractive display of food. A saucy upholstery print, shown as the cloth on the opposite page, will turn that lean and hungry look into one of gratitude and anticipation: from F. Schumacher & Company. Napkins of natural crash, featured close-up, lower right: Leron, Inc.

(Upper right) The pleasant feeling of clean-cut silver in one's hand is exemplified by R. Wallace's newest sterling flatware pattern christened "Stradivari"; purchasable at Ovington's. A gentle curve makes the shaft of each piece a very graceful thing.

"Ridgeleigh" glass (center, left) is a pressed stemware adaptable to rural tastes. Bloomingdale has it in an assortment of wine and water goblets as well as highballs and tumblers of various sizes.

(Lower right) "Trentham," a Mason stoneware, copies the intricate designs found on rare old Chinese porcelains; B. Altman & Company. Printed on amber glaze, its Oriental influence is strongly marked by the elaborate use of vivid enameled. Generous coloring emphasizes the matchless beauty which typified the spirit of Eighteenth Century England. The sturdy shape of the china is perfect for constant service as well as table decoration.
A scarlet clam-shell print, against a natural ground with coiling red rope border, is additional evidence of the flair for new uses in upholstery fabrics. At a noonday breakfast, the formality of the hour is offset by the frivolity of this cloth, which is an invitation to merriment and gaiety. The table boasts china reminiscent of original Oriental designs, and the newest pattern in sterling silver flatware. Pressed glass is appropriately provincial in style. Table and chairs, reproductions of Eighteenth Century pieces, were loaned by Charak Furniture Company.
The scheme of this modern game room, occupying the top floor of Mrs. William Morris' New York house, was suggested by the coloring of an end-on-end tennis court. All materials used are sturdy and practical—rough textured fabrics on furniture, washable leather on the bar, a felt carpet and coarse hob-nail curtains. One end of the room, as shown below, is given over to a small piano and a card table made in blond wood. Ping pong and backgammon tables complete the games furniture. Joseph Mullen was the designer.
AND A SUPPER BAR

This shimmering supper bar in the New York residence of Mrs. Juliana R. Foster, director of the Whitney Museum of American Art, has silver leaf walls overpainted with mauve. Floor is laid with chintz, varnished and highly polished. Upper right, Steel door paneled with inset paintings framed in brass. Left, The bar completely equipped for buffet service. Bruce Butfield, designer.
To shorten a long room: paint three side walls light & cover the fireplace wall with a dark figured paper.

Paint one side wall light or side dark to enlarge a room. Paper alone to make dining room distinct.

Give a good piece of furniture prominence by a contrasting panel of paint or paper.
Let's see, now. That wall ought to come down to make a really big living room. And that ugly jog on one side caused by the porch jutting in—what an eyesore that's always been. And besides, it makes one end of the room too narrow; that should be widened. Then there's that silly little alcove at one end, neither part of the room nor a room by itself. How about shutting that off? But you eat there and need the space? Very well, then. Looks like quite a rebuilding job on this living room of yours. But you say Henry has put his foot down on any remodeling this year? Never mind—we'll paint out those walls. And build another invisible wall. And raise the ceiling. And take out the jog. And widen the end. And give you a brand new room—exactly the shape and size you'd like—not by magic, but with color.

For color can be as structural, and just as architectural, as bricks and stones. And the size and shape and texture of your room is largely determined by the colors you use in it. This means that our long-standing conception of a room as a place with four walls of one color and a lighter ceiling are definitely a bit outmoded. Color must work for us better than that.

Supposing you have a room with windows overlooking a lovely garden. That view is the most important thing in the room. You find yourself wishing there were no walls there at all, or that it could be a wall of glass, so that you might continually sink your soul in the Roses and Larkspur. Now if you paint three sides of the room a fairly dark color and the side with the windows on the garden a very light color, with curtains and draperies, if any, the very same shade as the walls and arranged to give as wide-open a view as possible, you'll find that the entire wall will fall out and there you are with the garden practically in the room.

Perhaps you live in one of those old houses with very high ceilings that make your furniture resemble a low mushroom growth. Try painting the ceiling a darker color than the walls and watch it drop down feet.

Or maybe you have a really fine old piece of furniture, a rosewood chest, say, left you by Aunt Heity. It's by all odds the best piece of furniture you have and it should be bowed to like the distinguished bit of gentry it is. So—paint the section of the wall it occupies a color that will contrast with the rest of the walls of the room. A soft blue-green patch, say, against eggshell walls. Then set the chest against the green patch so that the green extends on either side and above the chest about a foot or so, and watch the lovely lights of the rosewood come out against the green. Your beautiful chest is framed as though it were a picture.

This idea of painting the walls of a room in contrasting colors comes to us from the moderns. They've taught us not to be afraid of color. They've dared us into admitting that just because one wall of a room is blue, is no particular reason why the opposite side should also be blue, especially when a contrasting color will work an optical illusion in making the room more effective.

We've been speaking about painted walls, but the same structural changes can be made with wall paper, too. For instance, a long narrow living room with a fireplace at one end could be measurably shortened and made more cozy if three sidewalls had plain light paper (or paint), and the end wall with the fireplace had a dark figured paper.

And you can build invisible walls in a room by changing the color and texture of the floor covering. In an ordinary shoe-box-shaped, combination living-dining room, for example, the living room end might be carpeted in gray broadloom, while the dining room end might be black carpet. This would help to break up the uninteresting regularity of a boxy room and give the effect of two rooms without sacrificing any space.

In the living room we are considering here, a part of which is shown in color on the page opposite, we are trying to do four things: take out the jog, make the narrow end of the room seem wider, build an invisible wall to shut off the dining alcove, but at the same time make its decoration tie into the general scheme of the room.

To take out the jog and widen the narrow end of the room: Starting at the jog and going around the wide part of the room to the opening into the alcove, paint the walls a dark or a medium solid color—we have chosen blue. Then paint the remaining wall space (the narrow end of the room, from jog to other side of alcove opening) a very light shade—we have chosen white. You'll be amazed to see how these walls fall out and open up the room. You will notice by the room plan, too, that this makes the windowed end of the room, toward the garden, white. White "paints out" a wall.

To build an invisible wall that separates the alcove yet ties it in decoratively with the large room: paper the alcove with a figured wall paper in predominating blue and white with perhaps touches of a third color that would be used in accessories in the living room.
The concentrated, black *café espresso* which one drinks standing up at a narrow counter, elbowed by broad-shouldered men who have just dropped in from the public square, is powerful enough to set one's head awhirl as the car rumbles across the cobbledstones of Piazza Castello in the heart of Chiavenna, into a street so narrow that the fenders just miss the buildings on both sides.

We have reached Chiavenna after a picturesque trip along the tumultuous Adda River in northern Italy, turning north at the head of Lake Como in order to cross into Switzerland and reach St. Moritz. It would have been delightful to linger in this border town of three or four thousand people, whose colorful buildings are lashed at their feet by the rushing Mera River, while mountain slopes, frequently hollowed by caves, rise tantalizingly on either side. But to tarry would mean driving up to the pass at Maloja in the dark, and the scenery there is too magnificent to miss for any such reason as that.

It is not only the mountain peaks that are always appearing ahead, but the river, the waterfalls, and, best of all, the perpetual gardens of wild flowers. Despite the illusions we felt might have been created by that powerful cup of black coffee, we find we are actually following a road as brilliantly planted by Nature as the “flowery medes” of our ancestors were planted by hand. One entire field along the way was filled almost to overflowing with Trollius, the Globe-Hower.

Once past the crossroad at the edge of Chiavenna, with the car swung off northeastward toward Maloja and St. Moritz (the road straight ahead goes over the higher and more barren pass at Splügen), we are at once exclaiming over the masses of flowers at right and left. True, many of them had been adorning roadside fields for us all over central Europe ever since midsummer arrived, but here in this mountain setting—on one side the Mera River far below, on the other a level stretch, occasionally wooded, and, beyond, a mountain wall green with growing things as far as the mists permitted one to see—they had a particular and quite distinctive charm.

Suddenly, out of the clouded mountain top, a gigantic waterfall, possibly half a mile away, pours itself thunderously . . . where? Into the meadow, apparently, for at first there seems to be no other outlet, and the river is far away on the opposite side of the road. This is the Cascate dell’Acqua Fraggia.

A grass-grown wagon trail leads off from the highway, so we leave the car to follow it on foot, hoping (though vainly) to reach the base of the waterfall in perhaps half an hour’s walk.

Our gaze is arrested by a familiar (Continued on page 64)
Most prospective home-builders, before they reveal their ambition to their architect, like to do some planning themselves. Such planning may wisely take the form of a more or less unrelated collection of notes and clippings indicating their preferences in matters of style, room arrangements, attractive and convenient planning schemes, etc. To assist in this important and enjoyable work, House & Garden herewith inaugurates a series of articles presenting, successively, typical well-designed plans of all the rooms of a house. Each room will be discussed from the standpoint of its own special function. By this means we will submit for your consideration a wide variety of basic planning schemes.

This plan serves to illustrate two types of entrance hall. The part below our dotted line represents minimum requirements—entrance door, (indicated by large arrow) openings to right and left, coat closet and stairs. Extending this unit right through the center of the house, we add that part of the plan above the dotted line. This addition provides a back hall, direct access from kitchen to living room, a downstairs bath conveniently available as a guests' wash room, and extra closet-space. When possible, such an addition would probably be a wise investment.

This hall, typical of those found in many New England Colonial homes, has much to recommend it. Although essentially compact, the rectangular space does not appear unduly crowded. The gracefully curving stairs are decorative as well as useful. Slightly modifying the Colonial original, the architect has provided a little entry flanked by a coat closet and lavatory. If access to a room behind the staircase is desired, it may be provided by an opening under the highest part of the stairs. The door to the basement stairs is similarly situated.

In many modern homes it is desirable to assign no more space than necessary to halls, stairs and communicating passages. The plan at the left is admirably illustrative of a compact, yet efficient, plan. Openings from the well-lighted hall lead to game room, study, living room and dining room. The front door is directly accessible from the kitchen. Stairs double on themselves to save space. A room which might be used for a guest or a maid is served by a convenient first floor bath.

Especially in warm climates which invite one to spend many hours on the terrace or in the garden, the hall with an outside door at either end has definite advantages. In the example at the right, the living room is given a certain privacy by having its entrance placed at the far end of the hall, away from the stairs. This also serves to bring it within a step of the porch entrance, which seems a logical arrangement. Obviously, a plan of this sort might be adapted to a house which had an attractive room situated where a porch is indicated here, but the room should be important enough to warrant the emphasis given it. Similar revisions could, of course, be made in any of these plans.

Taken directly from the traditional Colonial hall, this plan is similar to the one immediately above in that it extends right through the house. The charm of a well-lighted, well-proportioned hall of this type is too generally appreciated to need further mention. Less widely understood is the fact that it serves a useful purpose, especially in Southern climates, by greatly increasing the movement of outdoor air through all the rooms of the house. This fact, together with the provision of a door to the terrace, may, under proper circumstances, justify the rather generous amount of space required here. (Continued on page 62)
A LITTLE
PORTFOLIO OF ROOMS
• Every room in the New York residence of Miss Katherine McCarthy glitters with mirrors and many crystal notes. At right and on the previous page is the playroom and bar. Here are a black glass mantel and bookcases, crystal andirons, black table with mirrored top, and numerous glass accessories. Walls chartreuse, curtains brick color. The rubber floor is a brick tone, with inlaid border and dachshund design in white. On previous page is a view from the black glass bar. Samuel A. Hertz and Robert de Veyrac, architects.

• The comfortable fireplace group in the living room shown left again features crystal notes. Here the large mirror and the fireplace opening, framed in glass molding trimmed in aluminum, are glistening details against amber-gray walls. Overstuffed chairs, flanking a black lacquer table with mirrored top, are in orange-red taffeta. Yellow satin curtains are other brilliant accents.
• The bedroom, two views of which are shown on this page, has off-white walls, a pale green rug and white satin curtains. Fitting into a small niche, draped in white satin, is a Directoire steel bed ornamented with ormolu medallions. Bedspread is white satin with a green scalloped valance. The round table is of metal glass and mirror.

• Quite as sparkling as all the other rooms in the McCarthy house is this side of the bedroom showing the mirrored chimney elevation and the glass fireplace moldings trimmed with satin-finished aluminum. The mantel is simply decorated with a pair of Louis XVI bisque figurines. Two large pieces of uncut crystal form the andirons. Robert de Veyrac was the decorator of these rooms.
WE GO SHOPPING

1. These sturdy specimens of polished glass were molded for purely decorative purposes. Just 7½ inches high and 11 inches long, an appropriate size for table decorations or occasional objets d'art. Steuben Glass Co.

2. Around the wine list with glasses designed for Bellows & Co. by Mr. Julian Street. First, a large water glass. The next one, for burgundy, precedes a standard wine glass. Fourth is for white wines, followed by a port and then a liqueur glass.

3. A royal flush series of pictures—each one illustrates a different game, and is brilliantly colored by means of a special print process. On gold or silver paper grounds with frames of white wood. They come from Macy's.

4. This gracefully curving wall bracket is just large enough to hold a favorite bibelot, and to give an important accent to a previously bare wall space. It's a Chippendale design, in pine, 20 inches high by 27 inches wide. Also comes in an old gold finish. Arden Studios.
5. Brand new shell andirons for modern baroque rooms. In black iron, brass, or white enamel. Edwin Jackson
6. Here are three of a set of 12 dessert or dinner plates, each decorated with a different flower group. Spode earthenware, colored brightly as anything. Wm. H. Plummer
7. A luncheon setting made gay with hand-worked white mats, bordered in yellow and trimmed with white rope fruits. Yellow and green pottery plate, with a green glass. Mat by Rosomax Campbell; Saks Fifth Avenue.
8. Finished in pine, and worked in a Chinese Chippendale motif, here is a mirror to reflect your surroundings in the best possible manner. 24 by 27 inches. W. & J. Sloane
9. Festive pine trees edge a muslin sheet and pillowcase which come with borders in 11 different colors. Macy’s
10. The decorative pheasant in the lamplight is of natural maple. Accompanying lamp comes in ivory on a walnut base, or chalk pink on a bleached pine base. Carol Stupell
A SKILLED blend of old and new is the Pound Ridge, N. Y., home of Mr. and Mrs. William J. Hammerslough. One of the important additions to this 18th Century farmhouse was an "outdoor" room, an inviting spot opening off the dining room. As seen above, it has glass doors on three sides, and one wall papered in blue and white. The white floor has a black border, and white wicker furniture is covered in coral and blue.

At the left, three exterior views of the house show how admirably the Colonial character of the house was retained while necessary modernizing took place. In the first we see the main house and its surrounding informal garden. Center, the guest house, its overhanging second story reminiscent of 18th Century America. Last, the front façade of the main house, of white clapboards with gray shingles and green shutters.
The ample dining room, at right, originally two smaller rooms, glows with the golden tones of American maple. Provincial paper, with clusters of fruit and wheat, echoes the soft red, blue, and green of the draperies. The finishing touch is supplied by bouquets of wildflowers and old china and pewter. Mr. and Mrs. Laurence J. Ullman, decorators.

The living room, below, runs the full depth of the house. Cottage type furniture is upholstered in light mulberry linen and a bouquet-patterned glazed chintz. Wallpaper is striped daffodil yellow and white, with green leaves, and the carpet is a pleasing shade of mulberry. Built-in cupboards and bookshelves carry out the Colonial atmosphere of the room.
The hotbed goes electric

AND THEREBY BECOMES A STILL MORE USEFUL GARDEN ADJUNCT. BY PROF. A. E. WILKINSON

OF THE CONNECTICUT STATE COLLEGE

Sitting comfortably before the open fireplace these cold February nights offers a wonderful opportunity to garden lovers to think over their many garden problems. There are hosts of problems such as: What varieties were successful last year? Why were they successful? Where were they purchased? Then there are those varieties that were deficient in quality and production and why; fertilizers and fertilizing plants with the results pro and con; the various pests and plant diseases and their most successful control; and so on through untold channels of thought on each minute detail in the total garden operations.

Not one of all the problems is more important or more exasperating than that of securing good plants, plants that are of the correct variety, size, shape, age and numerous enough to fulfill all the needs of a good garden. Isn’t this a good time to solve the plant problem once and for all? Almost everyone would prefer to raise his own plants. This is a combination of fun with some work as well. It does require thorough thinking through before venturing into the many ramifications.

If a greenhouse is available, part of the problem is solved; similarly if a hotbed is included in the garden scheme. There are, however, a goodly number of home gardeners who have neither one nor the other, largely because they cannot afford the former or obtain all the needs for the old-fashioned hotbed.

Today, with the advancement in science, our experimenters have helped to solve the problem of modern hotbeds. No more is needed the deep hotbed pit, the search for just the right kind or amount of stable manure, the messiness of working over the manure, filling the hotbed pit, tamping it down, waiting for the first high heat of the bed, then the lowering of the temperature to that required for successful planting and all of the many details of operation, not to forget the odor.

Well, this is all changed. The magic of electricity has ended the hotbed problem. At the same time it has also made plant growing more uniform or certain. It has as well removed much of the unpleasantness associated with the older type hotbeds. Do I hear you say that you can buy all the plants you need, so why bother to raise them? Indeed, if this is true, you are fortunate. There are several questions that I should like to ask in regard to purchasing plants.

First, is one able to obtain just the variety desired? Is this variety of the correct strain? My thought and experience is that the purchaser has to take the variety and strain offered, whether or not it is the one sought. For me, and I know there are many other gardeners of the same mind, this would not do at all. We want a certain strain of a certain variety, something that has proved itself, not a “pig in a poke.”

Secondly, are all the garden needs, flower and vegetable, fully satisfied in the number of plants purchased? In most gardens I fully believe the answer is emphatically “no”, but with one’s own hotbed hundreds of plants of many, many kinds can be raised to meet all of the garden needs and more.

Thirdly, can purchased plants be conveniently obtained in the correct amount for the time available? Not so easily, I am sure, as those that can be taken out of one’s own hotbed, not so convenient to one’s time or lack of time as those produced in one’s own garden. With only a small amount of time available, if the plants are at hand, that is, in one’s own hotbed, much transplanting at just the right time can be done. The chances of success in transplanting and later flowering or fruitfulness will be greater because plants that are freshly dug and are immediately transplanted always result in greater worthwhile life.

The discovery that the growth of plants was stimulated by electric heating of the soil was an accident. A Norwegian electrical engineer, by the name of Jacobsen, noticed that in the vicinity of a certain underground cable plant growth was more prolific than similar vegetation located a short distance away. This discovery was made in Norway where electricity is fairly inexpensive. He examined all the conditions and found that the cable was carrying an overload of electricity, part of which was being lost, resulting in heating the soil. This suggested many possibilities. Experiments followed and the news and value spread to Sweden, Germany and other countries, including the United States.

After many investigations covering the last ten or twelve years, experimenters have agreed on a number of advantages. One of them is the fact that an electrically heated hotbed is a permanent installation. It is only necessary to renew the top soil, and the hotbed frame will last several years before decay makes replacement necessary. The electrical equipment, with care, lasts for many years. The entire work is clean and agreeable, free from ammonia fumes or other bad odors.

The construction of the bed requires excellent drainage. Thermal insulation below the beds (Continued on page 75)
Mutual interest in strange plants may often be instrumental in drawing gardeners together. . . .

At the time (this was a June day eight years ago), I came down to Myddleton House at Waltham Cross, Hertfordshire, because, being interested in Hens and Chicks, I had heard that Mr. E. A. Bowles had quite a collection of them. Now it happens that Mr. Bowles' claim to horticultural fame does not rest entirely on these humble succulents. He is the leading authority on Crocuses and Colchicums, has written extensively on them and has created several hybrids. In a few minutes I realized that the man behind it was even more interesting than the garden itself.

A crowd of youngsters bounded through the gate. They asked if they could have the cricket bats and wickets. Mr. Bowles told them to help themselves. "Our cricket team—the team on the place here," he explained, "will be 50 years old this year." Later something was said about the local church and Mr. Bowles confessed to having taught a Sunday School class there since his teens. Gradually the picture began to shape itself—the English country gentleman, master of well-developed acres, taking his part in the day-to-day life of his village.

Somehow Hens and Chicks and Crocuses and Colchicums and the other plants in which he is interested thereafter took on a new significance. They were all segments of the mosaic of the man. Indoors, I found the walls decorated with superb botanical drawings of his favorite flowers. In odd moments he has managed to draw and paint hundreds of them. Many are reproduced in his books. That was another segment.

Then there are the books—three of them about his own place: "My Garden in Spring," "My Garden (Continued on page 61)"
GARDEN NOTES

FOR THOSE WHO LIKE TO DO SOME WORK IN FEBRUARY

Now that the garden ordering season is all but upon us, let it be said once again that there is only one quality of plant material to buy, and that is the best. To experiment with cheap nursery stock, bulbs, plants or seeds is to court disappointment and downright waste of money. Unfortunately, the world is still liberally sprinkled with more or less irresponsible souls whose one thought is to sell you a bill of goods, and may the devil fly away with whether or not it grows! No reliable nursery or seedsmen works on such a basis, and that is why you go only to the good ones if you are wise. The price difference between inferior and superior stock is quite slight, compared with the difference in results and all-around satisfaction, that it’s rather silly to be influenced by it.

It is always well, at this time of year, to take advantage of a moderately warm day and check up on the condition of the various types of Winter protection in the garden and around the grounds. Burlap covers, vine ties and supports, mulches, evergreen bough windbreaks—all these will bear looking over to make sure they are properly in place and doing their respective jobs. While you’re about it, too, raise the coldframe sashes and see how things are going beneath them; maybe a bit of watering is necessary.

Inexperienced gardeners may shudder at the thought of planting seeds outdoors in the middle of Winter, yet the fact remains that such sowing is entirely proper with a considerable variety of hardy plant groups. The explanation of this seemingly unreasonable practice is that many seeds, especially those of perennial alpines and of numerous shrubs and trees, require a period of thorough chilling prior to germinating. The ideal place for such Winter sowing is a mouseproof, shaded coldframe. Sow the seed in flats, and put them in the frame after a moderate watering. When the next snow comes, remove the sash to admit the flakes, replacing sash and slat shade after it stops. Early in March remove the shade, let the snow melt, and watch for early germination. Once the tiny plants appear, of course, ventilation and watering must be watched. Do the former on warm days, and for the latter use a compressed air sprayer.

The development of Winter air conditioning for dwelling-houses has instilled fresh vim, vigor and vitality in the arteriosclerotic (see unabridged dictionary) veins of numerous discouraged indoor gardeners. Among other things, it provides that essential degree of humidity for lack of which millions of Begonias, Ferns and Geraniums have perished miserably, and for another it makes for materially better air. Perhaps this situation has had something to do with the present revival of active interest in indoor gardening and the appearance in the market of a wide variety of hitherto little-known plants for the purpose. Even without air conditioning, though, really delightful little gardens in the house can be maintained in the terrariums which are now becoming so popular and which are described in various recent books. It will be very well worth your while to look into these helpful volumes.
You want the best food for your family and for yourself. At today's prices, the best quality and your pocketbook may not agree on everything. But they will when it comes to good home-quality soups—Campbell's Soups.

With Campbell's Soups you get outstanding quality all the way through. Vegetables fresh-picked from the garden spots of the country and sent speedily to Campbell's kitchens. Beef, chicken and other ingredients, called for in our recipes, are always the finest, regardless of cost.

Add to these, our painstaking care in preparation... the skill of expert soup chefs, using recipes that have been improved through 38 years.

These you get in Campbell's Soups... and more! For Campbell's Soups are condensed. They are double-rich, double-strength. Each can makes double the quantity of full-flavored, home-quality soup, just by adding to each can of soup a full can of water, in your own kitchen. Being condensed, Campbell's Soups come in convenient size cans that cost less to make, less to deliver to you. For you don't have to pay for water.

There is no way known to make better soups than Campbell's—no finer recipes, ingredients, methods of making. There is nothing that will ever change this high quality—we promise you that! And, being condensed, Campbell's Soups are most reasonably priced.
CHELSEA WICKER PLAIN  A starter set consisting of 18 pieces for four people for as little as $15.30.

Every item in every Spode pattern is always procurable—to replace or to increase your service.

Perfection Unadorned

This service by Spode will appeal especially to brides seeking tableware in which effectiveness depends on elegant simplicity of line, shape and color.

"Chelsea Wicker Plain" is a gem of the ceramic art, soft cream in tone, with a delicate piecrust edge, fluting and basket effects which require the utmost skill and care in potting—craftsmanship of the kind that has made the name Spode the symbol of authority and artistry in tableware.

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Spode

...THE BRIDE’S TABLEWARE FOR ALMOST TWO CENTURIES

LONDON NOTES

(CONTINUED FROM PAGE 24)

LADY PLUNKETT'S London dining room is in a blue and white scheme. Blue predominates in the wall paper panels, framed by strips of mirror. The furniture is blue and white, and the chairs, upholstered in blue, are edged with white fringe. Decorations by Syrie

reflectors and microscopic bulbs installed behind moldings, or cleverly hidden in some fixture so that the light was concentrated on some painting or object of decoration across the room. Most of the new interior lighting in London is indirect. Many private houses light their rooms by means of concealed lights built into the corners or fitted into urns to give a soft diffused light over the entire room. The most practical and restful manner of lighting is to have reflectors built into the tops of lamps. The main light in this way is directed upon the ceiling and is then reflected over the room. Some decorators install lights around the window frame behind the curtains. This is most attractive as during London fog it is pleasant to come into a room giving the effect of sunlight streaming in at the window. Very effective also was the lighting arrangement in Mrs. Gwen Jeffery’s pine paneled dining room where the outstanding feature was a pair of original Chippendale consoles in the design of gilt branches of fruit supporting marble tops. These were lighted from beneath in such a way that the shadows from the pattern cast a delicate tracery against the wall.

Last year the Chinese exhibit was such a success that its influence was felt in both clothes and interior design. During the summer part of this exhibit was moved to the Victoria and Albert Museum and here one could study the marvellous old ceramics and get countless ideas for color harmony. The faded peach pink, so characteristic, combined with kingfisher blue would make the basis for a lovely room, particularly if used with modern crystal and mirror furniture in simple design, or tortoise-shell painted pieces of the Regency period.

Sybil Colefax's beautiful drawing room, done by Sybil Colefax. Another view of this charming and livable room appears on page 25.
Style authorities who have previewed the new Imperial Washable Wallpapers declare them more fascinating and original than ever. We are sure you will be thrilled at the possibilities these papers offer for your home. Among the gorgeous range of colors you are bound to find just the ones that suit your decorating scheme. And back of all the beauty is a quality and practicality that only the vast resources of Imperial can assure. From studio, through research laboratories, and in all processes of manufacture, this wallpaper is scientifically supervised. Every Imperial paper is washable and fast to light. Imperial Washable Wallpapers are identified in sample books by the silver label you see on this page. It is your guarantee. Insist that your paperhanger or decorator show you Imperial Washable Wallpapers.

ASK JEAN McLAIN to help you with your decorating. Her advice is FREE. She will send you actual samples of the wallpapers she recommends and tell you the nearest place to see and buy Imperial Washable Wallpaper.

Address JEAN McLAIN, Dept. K-3, Imperial Paper & Color Corp., Glens Falls, N. Y.

GIVE THIS INFORMATION FOR EVERY ROOM:

<table>
<thead>
<tr>
<th>Type of Room</th>
<th>Size (Dimensions)</th>
<th>Exposure</th>
<th>Type of Furniture</th>
<th>Color Scheme Preferred</th>
</tr>
</thead>
</table>

Your name: ____________________________
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on the bottom and the apples will be in a pretty pattern on the top. If you wish to serve it cold, loosen the edges when it comes out of the oven, but don’t turn it out until cold and ready to serve. Whether served hot or cold, cream should be served with this tart.

To prepare this meal, roast the beef in the morning. Cook the string beans in the afternoon. Make the salad dressing. With 1 1/2 pounds of shrimp by plunging them into hot salted water containing a few peppercorns, and simmer them gently for fifteen minutes. Drain, but save the water in which they cooked. Remove their shells and intestines, which run along their backs from head to tail. Put them in a bowl and cover with some of their liquid. Cover tightly with waxed paper and place in refrigerator until ready to use. Also put the beef, beans, and dressing in ice box, and plenty of parsley washed and wrapped in a wet cloth. If you know how to make daisies and flowers out of raw vegetables for garnishing, make them and put them in cold water to keep fresh. Have your carving knife sharpened for the occasion. Have the meat grinder with its meat knife ready for use. Pack the beer in ice or place near freezing compartment of refrigerator. Wash the pears and some calyx leaves and put them to chill also. The bread is better if buttered and cut thin at the last moment, but it is possible to prepare it beforehand. Go to a Swedish delicatessen and get light pumpernickel or rye bread, or any of their coarse breads. Have the butter soft and cut the bread as thin as possible. Lay the slices overlapping each other slightly on high plates and cover them tightly with serviettes wrung out in cold water. When the party is all assembled in the kitchen allow the most likely person to carve the roast and decorate the platter. Some one else will assemble the salad, another arrange the pears and calyx leaves. Make the soup yourself as per directions below.

SHRIMP SOUP. Cook without browning in an enameled pan 1/2 pound of white onion chopped fine in 1/2 pound of butter. Drain the shrimp and run them through the grinder. Add them to the onion and butter and place over hot water. Add plenty of freshly ground pepper. Cook together five minutes, then add gradually 3 cups of hot milk and continue to cook for a few minutes. Then add 1 cup of thick cream slowly. When very hot, add salt to taste and about 1/2 cup of good sherry. Serve at once, accompanied by crisp oyster crackers.

In a large pan, brown 1 pound of beef slowly. Add 1/2 cup of flour and mix. Stir in the broth and bring to a boil. Reduce heat and simmer for 2 hours. Then add 1 cup of thick cream and simmer for 15 minutes. Add salt and pepper to taste and serve hot.

SHRIMP SOUP. Cook the shrimp in 1/2 cup of butter, then strain and reserve the stock. In a separate pan, sauté 1/2 cup of diced onions in 1/2 cup of butter. Add 1 cup of flour and 1 cup of milk, then stir until smooth. Add the reserved stock and simmer for 10 minutes. Stir in 1 cup of thick cream and 1/2 teaspoon of salt. Serve hot.

To make the waffles, sift together 2 cups of flour, 1 cup of sugar, 1/2 cup of baking powder, and 1/2 teaspoon of salt. In a separate bowl, beat the eggs until light. Add the sugar and beat until stiff. Fold the dry ingredients into the egg mixture. Pour the batter onto a preheated waffle iron and bake until golden brown.

A FABULOUS BEEF HASH. Cut the beef into small pieces and fry in a little oil until brown. Add 1/2 cup of diced onions, 1/2 cup of diced peppers, and 1/2 cup of diced tomatoes. Cook for 10 minutes. Stir in 1 cup of thick cream and 1/2 teaspoon of salt. Serve hot.

THE AFTER SHOW (continued from page 37)

Hot Shrimp Soup
Cold Roast Beef
String Bean Salad
Thin Buttered Swedish Bread
Beef Cold Beet
Wine
Cheddar Cheese
Peas
Coffee

Waffles with
Grated Maple Sugar and Cream.
Melted Butter with Cinnamon Sugar or Creamed Butter and Hot Maple Syrup
Hot Mocha Chocolate

The batter for waffles should not be prepared until the last minute, but it is easy to mix if you have all the ingredients measured and the waffle iron clean and ready to use. The sugar may be grated in advance or may be bought already grated and sifted. Also, keep a bowl of powdered sugar and cinnamon mixed together in a convenient place. To serve the waffles, place them on a hot plate, and serve with maple syrup or hot butter. The waffles are cooked at a temperature of 400 degrees F. for about five minutes, or until they are golden brown.
IT'S a brilliant season—marked by the return of splendid jewels, sumptuous furs, gay and sparkling dinners.

So now proud Sterling silver once more comes into its own, enlivening formal parties with its matchless lustre.

Select your Sterling to harmonize with your personality and with the background of your home. Gorham's wide choice of lovely patterns makes this an easy matter. And Gorham's century-old tradition of artistry assures you of distinguished design, perfectly balanced, no matter which pattern you choose.

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Or write The Gorham Company, Providence, Rhode Island...since 1831.
Wake up your living room

with fresh new slip covers that tub without shrinking

THROW open the windows, let in the spring, give your winter-weary living room a change of scenery with colorful cottons and linens that are Sanforized-shrunk. Fresh vibrant florals, neo-classic designs, modern weaves...all the new smart ideas in decorating.

Use them in glove fitting slip covers and true hanging draperies now and all summer. Repeated tubbing will not change their lines or fit. Make sure also that welts and bindings are Sanforized-shrunk (Consolidated Trimming Corporation). Ask them for leading stores and decorators.

Glass, by the way, is in high favor with London decorators. Sylie, Ltd., has lined the floor of her show window in glass, using off-white draperies and white furniture. Mrs. Maughan also uses glass in her entrance hall, lining the recesses of the windows with strips of antique mirrored glass. As the room has a green carpet and the walls are hung in an antique Italian painted canvas of huge green scrolls on a white background, it is a very attractive setting with its bowls of white flowers on the window sills. Another decorator uses glass to order a dining room floor that is stained almost coal black and very highly polished.

And while on the subject of decorators, I found Haynes Shop near Paddington Station a delightful place to visit. Here are hundreds of chintz patterns...
THE INSTRUMENT OF THE IMMORTALS—THE ONE, PERFECT COMPANION FOR YOUR CHILDREN

Toward the faint horizon of their children's future, all parents must look with mingled awe and expectation. What bright adventure awaits the young voyager? What valiant bark conveys him on his journey? . . . Parents cannot live the child's life for him, but they can arm him for his golden venture. Teach him now to know and love good music! This noblest of the arts is the first property of youth. It is a stirring in the heart, a dream of things to come. It fires the mind, exalts the best emotions. Music brings to all existence a richer, deeper meaning. To all, rich and poor, it is a lifelong pleasure and delight.

There is one piano, and one piano alone, which has always been the chosen medium of music's immortals. That is, of course, the Steinway. This superb instrument has interpreted the genius of virtually every great musician from Liszt to Rachmaninoff.

It is eminently fitting, therefore, that the Steinway should be the piano for your children. Impressionable talent must be developed undistorted. From the beginning, the youthful ear must be attuned to the correct tone and pitch . . . youthful hands trained to proper fundamentals of touch. The perfect instrument is the only instrument for the child whose parents, this early, know the importance of music to a well-rounded, cultured life.

Fortunately, the Steinway is not an expensive piano to acquire. The new Steinway Grand, at the extremely low price of $885, is within reach of the most modest income. And this is a true Steinway, in all particulars. The tone is the glorious Steinway tone, golden, resonant. The action is the celebrated Steinway Accelerated Action. This is as fine a piano as Steinway knows how to make.

Very generous terms can be arranged in the purchase of the new Steinway Grand, or of any Steinway. You simply pay a small sum down, and pay the balance over a period mutually agreed upon. The Instrument of the Immortals will be delivered at once . . . to bring to you, and your children, many years of companionship.

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There is a Steinway dealer in your community, or near you, through whom you may purchase the new Steinway with a small deposit—the balance being distributed over a convenient period. Used pianos are accepted in partial exchange. . . . Steinway & Sons, Steinway Hall, 109 W. 57th Street, New York City, just west of Sixth Avenue.
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FOR BEAUTY • FOR SMARTNESS • FOR SERVICE

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**LONDON NOTES**

Mr. and Mrs. Mann's shop around the corner from the Ritz is also a mecca for the London visitor seeking a degree of isolation. She has a fine collection of old furniture and her selection of fabrics and accessories is of the best. A pair of antique Chinese figures stood in her window the day I was there. She explained that they had been sold only a few moments before to a well-known collector. After he left he sent back his chaise to ask Mrs. Mann to return them from the window as he was afraid Her Majesty might see them and wish to purchase them for her own well-known collection of antiques. And after all, who could refuse a Queen?

---

**REBUILD YOUR ROOMS WITH COLOR**

carpet the entire floor, both living room and the room, in dark blue broadloom. The ceilings throughout should be white.

Above you will see how paint can improve a badly proportioned room. In this room in an old house, the ceiling was so high that the furniture looked ridiculously low and out of scale with the background. (See left sketch.) To overcome this, the ceiling was painted a darker color than the walls, which made it appear lower and added vastly to the appearance of the whole interior.

Editor's Note: These are some examples of what can be done to reharb a room by using color strategically. Many other architectural problems can be solved with a paint pot, and some of these will be discussed in the second of this series of articles by Miss Leach and Miss Stevenson, to appear in a future issue of House & Garden.
Polished Plate Glass — both clear and mirrored — is the keynote of the modern decorative scheme. Its generous, artful use is in keeping with today’s trend in architecture that puts so much emphasis on the functional and decorative values of glass.

L·O·F Polished Plate Glass — both clear or in attractive colors — Vitrolite, the colorful structural glass for bathrooms and kitchens, give an atmosphere of beauty, cleanliness and distinction that only GLASS can offer. Your architect, your decorator or your L·O·F Glass Distributor will advise you. Libbey·Owens·Ford Glass Company, Toledo, Ohio.
Perhaps the most striking distinction of The Christian Science Monitor is the way it approaches and treats the real news of the world.

The Monitor does not choose the news...but reports it in the perspective of its significance—reliably, readable, discerningly. Ignoring nothing important, it concerns itself pre-eminently with the constructive, the clean, the beneficial. Impersonal, impartial and objective, it provides the raw material out of which sound opinions may be formed.

In reporting crime, the purpose of the Monitor is not to point to crime but to conditions underlying crime...not to cater to emotions of readers but to serve their knowledge, so that all may exert a constructive influence in checking crime and maintaining law and order.

In assessing and criticizing the news, the editorial page of the Monitor serves the intelligence of its readers with thoroughgoing dependability, based on political and financial independence.

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Mr. Bowles has long since been on the Council of the Royal Horticultural Society, is chairman of two of its important committees and a member of several others. Little wonder he holds the highest medal it can bestow, the Victorian Medal of Honor, in addition to Veitch Memorial Medal and the H. H. S. Greatfell Medal in gold. Here was still another angle on E. Augustus Bowles, M.A., F.S., F.E.S., V.M.H.

Slight, quiet spoken, reserved, he opens up to the stranger gradually. To those who prove themselves genuine gardeners his enthusiasm in showing every corner and plant is infections.

Those privileged and fortunate ones who have visited Middleton House and walked along the quiet banks of the New River which winds through the acres of formal garden, carry away with them a memorable picture of a great and beautiful place, which bears unmistakably the mark of one of the world's greatest living horticulturists.

Far the acres here go far beyond the flashy display and restlessness common to those gardens whose owners are less familiar with the plants they grow and harbor. The effect here is quiet, immaculate, almost austere—a veritable home for one of the most interesting and varied plant collections in the United Kingdom.

Mr. Bowles has a charming and original way of growing Fuchsias and succulents within formal, hedged-in squares and circles. The rock garden covers the banks of a natural glade.

Despite a catholic taste which takes in an enormous variety of growing things, Mr. Bowles does have his special enthusiasm. Bulbous plants have merited his particular attention, and his handbooks on Narcissus, Colchicums, and Crocuses are among the most important contributions to the gardening world. Indeed, Mr. Bowles is considered by many as the greatest living authority in this field.

Successors, also hold special favor with him, and along the terrace of the New River is grown his collection of Hardy Casti.

The New River contributes much to the dignity of the grounds of Middleton House. Constructed in the 17th Century for the purpose of supplying London with water, it still serves that purpose, lending, meanwhile, quality and distinction to the beautiful garden through which it slowly passes.

CHAIKENNA

(Continued from page 56)

flower of bright blue, "Anchusa italica, variety Dropmore"—the words, made familiar beneath the pictures in every springtime catalogue, run automatically through our minds. This, of course, is not the garden variety so well known; nor is it even the species itself (which botanists lately decided should be called A. azurea). But An­ chusa officinalis is enough like its sister of our American gardens as to be at once recognizable, even in an Italian mountain meadow. Masses of it gave the meadow bluer patches than the sky vouchsafed us on that cloudy afternoon.

The common Viper's Bugloss (Echium vulgare) is seen throughout Europe in the summertime, its rough spikes of brilliant blue flowers, which open from bright pink buds, ornamenting the roadsides to the delight of the traveler, and invading the fields to give the great distress of the farmer. To us who are not yet aware of its troublesome­ness, it is a splendid, showy flower, and we understand the sentiments of...
The Travis Court Group by Drexel is a collection of more than half a hundred pieces of dining room furniture in the best tradition of the Eighteenth Century.

In the Travis Court Group Drexel craftsmen, with fine appreciation for the genius of Eighteenth Century designers, have carefully reproduced those gracious qualities that shed luster on this golden age—qualities that have no tolerance for precise detail or arbitrary rule.

Here then at long last you can, by the simple expedient of going to your favorite furniture store, find yourself in a treasure house of Eighteenth Century design, a collection from which you may assemble with the unhurried care of the most exacting collector an Eighteenth Century dining room of your own, unhampered by former limitations of size and formal suites.

The dining room shown here has a table of Duncan Phyfe—a buffet in the Hepplewhite manner, as are also the chairs—a corner cabinet, patrician and stately with its swirl mahogany front. But these are only suggestions. From the Travis Court Group you yourself choose your own arrangement.

If, because of the very newness of the group idea in furniture selection, your dealer is not yet showing the Travis Court collection, you may secure the name of a store by writing Drexel at Drexel, North Carolina.

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Furniture that Reproduces the Genius of the Masters

by Drexel

Makers of Dining Room and Bed Room Furniture
the visitor from the tropics, who, it was said in 1794, thought that the Viper's Bugloss was a flower worthy "to decorate the gardens of the gods." But at the same time it was said in a priceless old number of Sowerby's English Botany that the Viper's Bugloss was a "beautiful and magnificent" though very vulgar weed whose frequency in every highway and field, especially in a light soil, makes us despise it as an unprofitable intruder.

Those who still love the Echium (whose name of Bugloss means tongue in Greek, and refers to the stiffly rough leaves) may enjoy some of the recent hybrids of *Echium plantagineum*, such as Sutton's Blue or the rich red *Echium catarium*, which retains its color in long spires of bloom lasting several weeks.

The Cornflowers that we more often know as Bachelor's Buttons are even more of a weed in Europe than the Echium; yet one never fails to explain over them, gaily mixed as they are with the Poppies and Daisies amid the ripening grain.

Seeing so many Cornflowers (*Centaurea cyanus* to botanists) makes one keenly aware of the many other *Centaureas* that one finds on every street away from the motor highway. One of the handsomest of them—*Centaurea scabiosa*—is found on the road just beyond where we walked toward Chiavenna's waterfall. Great sturdy plants with enormous heads of purplish-blue flowers, they are not only showy from a distance, but fascinating when examined closely, for the hollow base of the flower-head—the involucre—is composed of green scales, or bracts, with stiff brown fringes at the tip, giving the whole a unique pattern comparable to the flower itself.

*Centaurea scabiosa* (known as the Greater Knapsedge—but who ever calls it by that name?) was one of the earliest garden flowers known in Europe, dating back to the time when home people first began adding flowers to their little plots of vegetables, savories and cresses—flowers whose seeds or roots, brought in from the wild, were made to adorn the door-way or to give blossom beneath the orchard trees. And a splendid adornment it is, with its long, deeply cut leaves and its showy purple flower-heads.

The true *Scabiosa*, which gave this Centaurea its specific name, is also found everywhere in Europe, and sometimes one wonders whether this delicate violet-blue flower is not even better for a garden than some of the recent hybrids. Probably not; but as they bend their domed heads on slippery stalks at every breath of wind, they create the effect of a garden by their presence in the grass.

The cultivated forms have been derived mainly from the dark-colored *Sweet Scabious* (*Scabiosa atropurpurea*), one of the most popular annuals, rather than merely from the common violet-blue Field Scabious (*Scabiosa atropurpurea*). The *Sweet Scabious* was, in fact, introduced in the 16th century as a garden subject under the name of Indian *Scabious*. Nobody seems to know whence it came. The Field Scabious, meanwhile, although admired, continued to contribute "more to the ornament of the country than to the profit or honor of the farmer" (1799). It was never much revered as a garden subject, deserving though it may have been.

But the Campanulas—or Bluebells, or Bellflowers—how people have always adored them everywhere! Was there ever a Bellflower that was not cherished both in the wild and in the garden? Even in the days when the Rampion (*Campanula rapunculus*) was raised for its succulent roots, it was not considered a weed, and was often grown in gardens as a useful plant. The "Campanula gentrissilolia" (at the left), one of the most satisfactory of our border flowers, is native to the region Miss Woodward visited. Below is another member of the same large family—*Campanula pulsilla*. This is a low-growing perennial only six inches high, with abundant, nodding, blue blossoms, many of which will bloom in mid-summer.
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Mohawk Percale sheets bring you another economy surprise! Although they are much lighter in weight than ordinary muslin sheets, they are woven 40% finer—thereby assuring long wear. At average pound rates, they reduce your laundry bills about $5.85 a year for each bed; also make home laundering easier.

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which were cooked or sliced raw for salad, one reason, I believe, for keeping
this plant in the kitchen garden. It has been the loveliness of its
tissue-thin blue flowers.

The Rampion grows wild in the
mountains of central Europe, here in Italy, where the road is approaching
the Swiss border, in the Tyrol, Bavaria, and in all surrounding regions.

The lovely Peach-leaved Bellflower (Campanula persicifolia) is also found
in many of these places, as well as far north and far south on the continent.
In this we have a true inhabitant of the gardens of today. No hybridization
is required to make this plant more beautiful. It stands alone, and has
since the 17th Century, as a worthy subject in the finest of gardens.

THE CAMY OF BLOOMS

Completing the blue panoply on the approach to the cascade are Forget-
not-me-nots, half hidden deep down in masses beside the road, and here
and there the tall spires of the com-
mon Blue Sage, Salvia pratensis.

Too often we think of Salvia in terms of the Scarlet Sage whose latin
name is used to give new suburban homes a
garden-like atmosphere to the prospect-
voyer; though of late some new hybrids of other species—such as Blue
Bird and Pink Gem—have become de-
servedly popular. But here in this
mountain meadow, traversed only by an
casual neighboring farmer and by two
well-eyed American travelers, is the
one-time commonest Sage of all—the
"Meadow Clary"—with splendid blue
flowers wheeled on tall spikes: effective
in mixed borders or among other flowers.

The Purple Loosestrife (Lythrum salicaria), on the other hand, has been
carried to the far ends of the earth for
garden use. And wherever it goes, it
gradually spreads itself over all
the surrounding marshlands. Once
looked upon as a charming escape
from gardens in northeastern United
States, it now threatens to become a
serious pest, for it choikes out practi-
cally all other growth except for our
native Wild Cucumber. or Wild
Balsam Apple (Echinocystis lobata),
which clammers over the solid mass of
plants, superimposing its lacy white
panicles of flowers upon the reddish-
purple of the Loosestrife. Curiously,
this same combination, which is so
frequentiy seen in parts of New York
State, is also found around Fürsten-
feld, in Styria, southern Austria, where
the Loosestrife is native and the
Wild Cucumber has become establish-
ted through seeds which were brought
in accidentally with some other seeds
sent to nearby factories around 1920.

Sedum does not always grow in
naturally rocky places. True, we as-
soicate it with rocks and plant it in
our rock gardens, where most species
give us a carpet of tiny flowers on
stems a few inches high. Even so do
we find it actually affan along the rock
cliffs which border the road farther on
toward Maloja. But here in the moist
soil, nearer and nearer the Cascata
dell' Acqua Fraggia, Sedum affinis
grow in great vigor and profusion,
masses of flowers appearing on plants
a foot and more in height. This, with
the Common Bedstraw (Galium mollis-
go), sometimes called Baby's Breath,
is a pleasing foil for the coarse
botanical flowers and scantly flowers
of the Betony which grows nearby.

Ancient poet, that it is, Betony
(Stachys officinalis, formerly called
Rotonica) is needed for any
purpose today. If we want Stachys for
our gardens, we use the woolly-leaved
Stachys lanata, or Lamb's-ears, for
foliage effect in the hardy border; even
then, its vivid purple flowers are more
attractive than the dull rose
spikes of the old-fashioned herb.

In selecting species of Lychnis, too,
for our gardens, it is a little better to
choose today than did our forefathers, for we
now concentrate on the brilliant reds,
such as L. chamaejasme, L. Haageana, whereas, while they
used L. chalcedonica, the Scarlet-
lightening Flower, they also used the
canker flowers such as L. Angelinae
(Ragged Robin), which looks to us,
especially in its double form, more
like a roadside weed. Still, it must be admitted that the Ragged Robin,
or Cocksfoot Flower, was attractive
enough among the many blues of the
other meadow flowers, especially with the deep red of the Sweet William.

Sweet William, which finds its
native home here as well as in Germany
and intervening places, was one of the first flowers introduced
approved for garden use. Extremely
attractive as a wild flower, it was early
recognized for its garden possibilities.
It is known to have been cultivated in the
Netherlands in 1629, and is said to
be one of the oldest of garden in-
habitants in England. In 1792 Painted
Lady, with a large white eye encircled
with red, was illustrated in Curtis' Botanical Magazine. Several
double forms of the flower were then known.

PINK VARIETIES

Loveliest of all flowers in that
mountain meadow on the Italian
border in the frares of Simplon, with chiffon-like petals of deli-
cate pink (sometimes white and some-
times lavender), deeply fringed in a
perfect lace-like pattern, is the
Anemone or Landi's-ears, for its
early flowering, is a fascinating fragrant
Pericallis, whose latest
variety, Stachys palustris, is certainly
the most popular. It is called by old Parkin-
song in 1869, "the feathered Pink
of Austria." We at once recognized it as
a parent of Loveliness, which is the
appropriate name of Allwood's fragrant
1931 hybrid, exhibited at the Paris
Chelsea Show in London and intro-
duced through dealers into America.

From the waterfall near Chiavenna,
the road gradually climbs, winding
through some of the most super-
per mountain scenery of the entire
world. Up to Maloja it goes, at 1819
meters, then still a little higher to St. Moritz,
from where it begins to descend along
the Inn River to Innsbruck. The road-
side flowers soon change from the
inward-growing effect in the border. And wherever it
is required to make this plant more
beautiful. It stands alone, and has
since the 17th Century, as a worthy
subject in the finest of gardens.

CHIAVENNA
(continued from page 66)
SEDUMS

(Continued from page 30)

Sedum acre—Wall Pepper, Gold Moss, Love Entanglement—is too well known to need a lengthy introduction. It has long been in cultivation and is one of the commonest seen in gardens today. It is valuable for the dry rock wall, flinging its green moss and yellow flowers about with delightful abandon, but within neat and pretty, and is useful for growing in the clumps of stone paths or terrace paving. Some what similar is sexangulare, with slender branched stems crowded with small dark evergreen leaves, and bright yellow flowers.

Dasyphyllum is a beguiling little fellow with grayish blue heads for leaves, strung tightly along tiny stems. It is a profuse bloomer, varying in color from white to blash, but experience teaches that if left to its own devices, this busy little plant will literally bloom itself to death. If a long stay in the garden is desired from it, then the blooms must be sacrificed. Picking off buds as they form has been found to lengthen its life. Safe niches of the rock garden and rock wall are its due.

From Europe, temperate Asia and North Africa hail another compact dwarf of desirable creeping habits. This is altissimum, of the soft green, waxy leaves, topped by a blossomy white mist. Altissimum has a variety, purpureum, which tinges its leaves and stems with purplish all the year round. Both the type and its variety make delicate cur tains for stony ledges and remain in bloom over a long period. They are often recommended for planting over small banks, Dainty lydium from Asia Minor, with the dense, light green cushions of Summertime and fiery red of Winter; little American pulchellum, low and mossy, with a taste for shade and moisture; and pink flowers an tichlorum are other precious finds among the true dwarfs.

Of the taller mossy Sedums, a good one has come to the writer's garden under the name collinae. This seems merely to be synonymous with reflexum. Jenny Stoncroft. No matter what its true name may be, it is infinitely desirable. Like succulent, gray-blue Pine needles, close packed, are the leaves of its stems which trail exultingly over lichen-covered rocks. In Winter the foliage tints beautifully. Closely allied to this and often confused with it is rupestre. The latter species differs, however, in forming a distinct rosette at the end of each leafy sterile shoot, giving it an altogether quaint and charming effect. With drought and age the stems and leaves both redden. Larger and much heavier in all its parts is altissimum, which apparently also is sold as nicaceae. It holds its woody flowering stems erect and its leaves are like fat, grayish green spines. All three have golden stars for flowers.

Of the broad leaved types, beautiful blue-green anacampseros is one of the best. Its reddish sterile shoots end in interesting rosettes, and the flowering stems, which are rarely produced, are topped with close packed clusters of tiny red-violet blooms. Anacampseros is evergreen and of value both in the rockery and for edging. Seiboldii from Japan, belongs to the class of "above par" Sedums, together with dasyphyllum and anacampseros. It has broad, rounded leaves of dull silver, arranged in whorls of three, and flowers of pink in late Summer and Fall when color in the rock garden is at its height.

Kamtschaticum is almost as well

(Continued on page 70)
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SEEDS

CONTINUED FROM PAGE 691

Pinks

CONTINUED FROM PAGE 20

known as little ares. Its showy green foliage, turning golden in Autumn, and its bright yellow flowers make it a popular species. It has a variegated form, bicolor, which is really more attrac- tive. The larger, dull green leaves of variegatum are margined with yellow, touched on the edges with coral, and these flowers are in pleasing contrast with the foliage.

Another Sedum enjoying considerable popularity is spectabile, often con- fused with Sedum spurium. Sedum spectabile is perhaps a more desirable plant for rock work, and thrives in semi-shade with more moisture. It is smaller, with almost identical, nearly equal leaves and a gay festoon of Orchid-tinted flowers. Spurium sends its flowering stems erecter to a height of several inches and tints them reddish, giving to the plant, from a distance, a decided bronzy appearance. A variety, coccineum, has showy crimson flowers. Spurium is particularly good in the foreground of the border.

Spectabile, together with its various forms, and alizzon are the robust giants of the border. The Shyly Sedum, as

spectabile is called, grows as tall as two feet, has large flush, light green leaves and voluminous panicles of brightly colored flowers in the Fall. The type is pink; another rose crimson; Brilliant, a splendid deeply colored red. Spectabile seems to like a heavier soil than most Sedums. Alizzon, two feet high, bears small heads of yellow in July and August. This is an old-time border plant, and a good one.

From Western America come several interesting and worthwhile species. The Rockies give us integrifolium, locally known as King's Crown, and red主机um, Rose or Queen's Sedum. The first bears large heads of deepest mar­ oon, and when well grown is imposing. Rose Crown has pink flower clusters. Both these Sedums are for wet ground, and do best in a marsh. Origanum is satisfactory and a vivid green dwarf. Japonicum is a upright with stems as tall as eighteen inches. Dianthus makes showy little cushions which take on coppery tints. Stepaniitum has tiny green to reddish, headlike leaves and a cluster of yellow flowers.

hybrids numerous, but the buyer of seeds or plants can never be quite sure he is getting what he has asked for, may very well be one of those natural hybrids and the purveyor be none the wiser and not to blame; indeed this may be the case even if he has given the plant from its home on some wild height (though it be had the patent quarantins, any let him bring it in). There are no Dianthuses indigenous to our shores, though the little annual, B. armeria, has adopted us and sprigs the countryside in the eastern states, and the Grass or Scotch Pinks, the wilder kind, have been struck through garden gates and wander the roadside and fields on Cape Cod and elsewhere. But few Pinks are undesirable and whatever we get under their name we are almost sure to like.

Pinks belong to the early Summer and enough of them should be planted in the rock garden to enable them to make the lovely show they are so capable of staging. They range in color from white to brilliant pink and on to warm reds and crimsons, and there are some that are like unamused magenta. Nearly all of them demand sunshine and a free circulation of air. A good, sweet, well-drained soil is the best for them and if you are minded to coddle them a bit (and it pays even with these easy ones) a pick-me-up mixture—loam, sand and a dash of lime—worked in every few years with blue flowers. I like to interplant it with the Rockcress, for both continue to give color for many weeks. Now, as to the other easy going Pinks, there are many and as I go over my photographs and consult the index cards I realize that some of my special loves are indefinitely in the original birth certificate; they are certainly hybrids, natural or propagated. There is for instance one Pink that has been in my garden for years and I am quite forgotten. There is just the one plant and it is distinguished by almost black calyces out of which emerge snowy fringes of a very deep, very delicious. It is lavishly floreus and has set no seed in the years I have had it. Then there is a plant that came to me labeled D. Buitonii, but which does not conform to the descriptions of that..

(Continued on page 79)
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**PINKS**

(continued from page 70)

in the moraine where it is seemingly happy among the loose stones. D. platanius and its many varieties of course belong in the borders, but two of them I like to have in the rock garden for the sake of their careless freedom and rich scent. One of these came to me as zonata, a deeply fringed ed white flower with a broad maroon blotch at the center. The other is known as fragrans. There is a true species by this name, but I have not had it. The one I have makes a mass of snowy scented fringes that only hide the gray mat of its foliage. It is lovely cascading over a wall or from its face, or lying in great soft-hued rooks on level ledges in the rock garden. Somewhat resembling it is D. arcaurinus, the Sand Pink, but this species is very compact and neat. If you have it pure and unalloyed it will show a few green flecks on the fragrant fringed petals and these are tufted with pale lavender hairs. It blooms with the greatest freedom in early summer and thereafter throughout the summer sends up little surprise blossoms, often even late in the fall. The base of the plant is woody and, contrary to the habit of most Pinks, it will grow and flower well in partial shade.

D. superbus and D. monteplacatum are somewhat alike. The first is one of the most sweet scented of all Pinks, the slender stems bearing several pale blue ragged flowers with greenish spots at the base of the petals and rather wide green leaves. It is short-lived and should be treated as a biennial. It grows well in partial shade.

One would like to linger with the free and easy Pinks, for there are many; but time and space march on and I can only urge a plea to try a few. Don't miss D. brevicilium, which has large lilac pink flowers, lush on the under sides of the petals.

(Continued on page 74)

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TREE EXPERTS

PINKS
(continued from page 73)

JAPANESE IRIS FLOWERS
(continued from page 35)

JAPANESE IRIS FLOWERS
(continued from page 35)

about solitary on the short stems. A compact little plant and if it has it true a friendly one. Not D. seguierit, the latest to Flower. It makes a leafy top of longish leaves and produces branched stems carrying several large pinked flowers of pure magenta color. The petals are crimson red, the plant has the finest, most fragrant flowers carried solitary on lanky stems nearly a foot high, I have a B. aerundinarii a grand white Pink with almost

plain edges but I am sure only that I like it, not of its authenticity. And do try denudans, from Russia, spiculifolius, petrotritum, amarii, and the old white form of plurimissum known as fimbriatus, than which none is sweeter, You'll not regret any of them and they are just the treat you will. And if you should feel like brightening your summer rock garden by planting some of the gorgeous Chinese annual Pinks they will look quite at home and not shame you in any way.
THE HOTBED GOES ELECTRIC

(Continued from page 50)

by several other factors. It should be deeper if the bed is set up above the ground and shallower if it is decided to have the frame low in the ground.

The frame for the hotbed must be built in any ordinary hotbed frame and placed on this cinder foundation. Ready-made frames may be purchased from greenhouse concerns, from nearly each and door factories, or from garden shops. The ordinary one-inch thickness can be used but thicker stock is preferable. One and one-half inch stock, which is tongued and grooved, is very desirable. It will last longer and generally maintains its shape better. In general, the height of the frame should be determined largely by the plants to be grown in the hotbed. Whatever height is decided upon for the purposes of space, eight inches should be added around the frame for the base.

The north side of the frame should be made 6' higher than the south side. Thus, when placed on the frame, there will be a slope towards the south, permitting more sunlight and heat rays to enter the bed, also throwing off water that falls on the south side.

To support the sash in the center of the bed, extending from south to north, a cross-tie should be inserted. A board 5" wide, 1" thick and as long as is needed, although a special cross-tie with a separator in the center (see illustration) is very valuable.

After the frame has been completed, it may be placed on the cinders, sand or peat moss. Use additional cinders or coarse soil banked up all around the south side of the frame. This bank should be at least 1" thick and may be held in place by the earth which has been excavated from the pit. If cinders have been used, it seems best to have the bottom of this pit slope gradually towards one corner so that water, if it enters the pit, may run off into a drainage system.

The pit should be filled to a depth of 6' to 12" with cinders. The cinder used for this purpose should be a good quality slack or well-aged cinder and should be free of the fine ashes. Where these are not available, another material, such as sand or peat moss, can be used. With either, half the height and the half the excavation is all that is necessary. All of the above materials provide for insulation, thus preventing heat losses, at the same time furnish the material through which excess water will percolate quickly. The depth of this pit may be influenced somewhat

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THE HOTBED GOES ELECTRIC

CONTINUED FROM PAGE 76

tures best suited for plants will vary.
Those which are hardly have a low temperature,
45° to 60° being sufficient.
Those in the half-hardy group need
from 50° to 65°, and those which are
tender need some 60° to 75°.

As an aid in protecting the plants
against excessive loss of heat, parti-
cularly during the night and on exceed-
ingly cold days, or when the bed is
started very early in the spring, the
hotbed should be covered with either
a board covering, such as a shudder,
straw mats, or burlap mats, or any
other material that will lessen
heat losses. In general, if 2' planks
are used for the sides of the bed, ap­proximately 36 to 40 square board
measure are required for the four sides.
The cost should be from $1.00 to $2.00;
nails, mostly spikes, from 15 to 30
cents; sash, if they are to be pur­chased, $3.50 each or $7.00; heating unit
for a 6' by 6' bed, 4½ cents per foot
or $2.00; the thermostat $10.00 to
$12.00; the switch 25 to 50 cents; wire
from the switch to the thermostat
50 cents to 1 $0.00 or less; cinders, approxi­mately $1.00; and sand 25 to 50 cents.
The total cost is $20.00 to $30.00.
The operating cost can be figured as
well. For a 6' x 6' bed, as mentioned,
3 to 4½ kilowatt hours for each 24
hours of the day would probably be
needed at first. This may cost from
½ to 3 cents per kilowatt hour.

Later in the season the kilowatt
hours needed are of course less. In gen­eral, hotbeds which are started about
March 15 may be expected to con­sume for a 6' x 6' bed from 250 to 400
kilowatt hours during the season.

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looking forward to reading each new issue. Recently
sent to you for such for the first time and it was so
clear it looked more like a bulletin than
new snap!" Lawn Care tells you how to have a
beautiful, weed-free lawn and how to keep it that way.
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O. M. SCOTT & SONS COMPANY
17 Main Street
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Have you

BOBBINK & ATKINS' CATALOG?

As usual, the 1937 edition is
different—a practical guide to
plant material, by plant experts.
It pictures in natural colors and
accurately describes the

World's Choicest Roses

Commenting frankly on their
merits and demerits, it also ad­vises as to their best uses. Rose
lovers will enjoy it.

The newest Hardy Perennial
Plants and vines are also featured.
Send your name and address now,
and we will mail this cata­log to
you when ready.

BOBBINK & ATKINS
Dept. 23, Rutherford, New Jersey
Travel

948. SUNSHINE CRUISES to tropical islands of the Caribbean invite you to make February and March the gayest months of your year. Here's an ample folder full of information about the cruise life, the steamers, the toasts, their prizes and itineraries. CUNARD WHITE STAR.

949. THE AMERICAN TRAVELER in EUROPE offers first aid to the freelance traveler who wants to get the most out of a trip to Europe. It suggests itineraries, estimates costs, and advises on how to save much time by making reservations for steamship bookings, airway tickets and such details in advance. AMERICAN EXPRESS CO.

950. PARIS INTERNATIONAL EXPOSITION of 1937 is the title of an elaborate booklet that shows sketches of the buildings of the exposition by a French artist, and tells a very informative story of the children. FRENCH LINE.

951. THE GREAT WHITE FLEET has its Winter cruise season all mapped out for you here, with glimpses of places you'll visit, scenes aboard ship, and all the detailed information you'll need for determining your cruise. UNITED FERRY.

952. SARATOGA SPA is the place for vacation plus care-for-what-ailment? This is the story of how the State has created in Saratoga one of the finest spas of the world. IT IS AMERICA IN SPRING AUTHORITY, STATE OF N. Y.

Gardening

953. ROSES in new and standard varieties are illustrated in color in the 1937 Orchard and Garden Book of the California Nursery. Exquisite but hardly varieties from all over the world furnish the flower lover with material for outdoor and indoor decoration. Never were shrubs, many of them hardly in eastern states. CALIFORNIA NURSERY CO.

954. RARE AND SELECTED SEEDS, of interest especially for rock gardens, is a booklet which fully lives up to its own reputation for personally chosen material. Resident in this flower specialist's standard species of Alpines and annuals, you will find extremely rare things like Aegopodium Jonsell and Risom and even certain cultivars. J. KRAMER, INC.

955. WISTARIAS grown as miniature trees are a specialty of A. E. WOBIERT and form the subject of a unique leaflet that will surprise those who know this fine plant only as a huge vine for covering porches and entrance doorways. They are useful in many ways, all of them lovely, A. E. WOBIERT.

956. DALHIAS AND GLADIOLUS, together with a short seed list of other particularly choice flowers, comprise Carl Sarbach's 1937 catalog. Really adequate descriptive text is combined with photographs, given clear-cut conceptions of the varieties offered. Of particular interest is the section on the various Dahlia types. CARL SARBACH.

957. DREER'S GARDEN BOOK, one of the annual "musts" of every experienced gardener, again provides a complete listing of all the desirable standard offerings in flowers and vegetables—plus such interesting innovations as dwarf Dahlias, new, yellow Day Lilies, and a variety of others. HENRY A. DREER.

China & Glassware

958. SIX CORRECT TABLE SETTINGS, by an expert on the art of table and flower arrangements, suggests charming ways to set a table for a buffet supper, a liqueur party or brunch, a formal dinner—all using lovely new patterns in fine glassware. THE DUCHESS & MILLER GLASS CO.

959. CHINA AND ARTWARE is a fascinating catalog of dinnerware, enlivening English Rose china with the story of these famous makers. It comes from a shop known as "Crockery's most talked about gift shop," noted for its large open-stock collections at excellent prices. ROYAL WILLS.

960. VERLYS is a new and lovely sort of decorative glass that originated in France, but is now being made in this country. It's known by the name of its maker, senior, because it's duty free. You can be delighted with the charming, individually shaped or "unpredictable" shapes shown in this booklet. VERLYS OF AMERICA.

961. MEADOW ROSE is Foster's newest pattern in "master-etched" crystal—a Rose that blooms on the smartest tables. See it for yourself in this booklet that shows a complete dinner setting in crystal ware, together with all sorts of matching pieces for charming gifts. FOSTORIA GLASS CO.

Home Furnishings

962. OREFOSS is the exquisite Swedish name for the booklet in which you'll find all that you need to know about how to choose your blankets. It's a delightful description of a visit to the factory where Spode china was being made (still made, reprinted with colorful illustrations of several Spode patterns). COPELAND & THOMPSON.

963. THE STORY OF WEDGWOOD, as told by Spode, is a very informative book that starts with the "master potter's" early days and carries down to modern times—tracing the origin of patterns that have come through the centuries to grace Esteemed homes. SPRIGGA GLASS CO.

964. A PLATED ARTICLE, by Charles Dickens, was first published in "Household Words" in 1852. It's a delightful description of a visit to the factory where Spode china was being made (still made, reprinted with colorful illustrations of several Spode patterns). SPRIGGA GLASS CO.

965. BUILDING COLOR SCHEMES for your home takes you room by room through the house, helping you to plan effective decorative color arrangements, all in the subtle and color in color sweeping as the starting point. Available in the United States only. (Please enclose 25 cents in stamps.) CONNOISSEUR-NAIEN.

966. YOUR OLD RUGS, carpets and draperies. Two rooms again become right for the rug-maker's mill. Send for this Stepping stone of colorful room schemes to discover how inexhaustibly they can be reimagined into endless seamless rugs in the new shades, in fine old Oriental designs or Early American patterns. ROBIN RUG CO.

967. FACTS about Armin Rowoldt make interesting reading if you're looking for an attractive stainless steel overcovering at a lower price. This is a new sort of floor covering — suitable for a severe traffic room by some of the most noted modern decorated models home at Mary's and Wannamaker's, a chart shows 9 of its 13 attractive colors. CLINTON CARPET CO.

968. THE SECRET OF EXTRACTING LIGHT places equal importance on the ensembling of lamps to fit the decoration of a room, their skillful placing, and their reflectors help you solve this major problem of home planning, with drawings, diagrammatic plans and pictures. As many as 100 lamps, arranged according to periods and styles. LIGHTING CORP.

969. LUMARITE LAMP SHADES tells you about an exciting invention of the practical chemist, accepted at once by decorators. The colors are charming—the light softly diffused. And the shades are washable, colorfast, spotproof—Almost warp-proof! LUMARITE CORP.

Miscellaneous

970. WHAT YOU SHOULD KNOW ABOUT BLANKETS. The square test ... the stretch test ... the nap test ... do you know them? And do you know your blanket sizes for different types of beds? A chart shows models, which makes it easy to choose the right one. A chart shows the right one. SOUTHWEST MILL CO.

971. RESTFUL SLEEP. Do you know why sheets when become too short? What length is correct for proper bedding? How to judge quality in sheets? Here, for you like "Illustrated description of how to make a bed properly, to last and care for linens. The Detroit News, the size and the type of room, the period of your furniture, and your needs. (Please enclose 10 cents in stamps.) SPALDING & CO.

972. SLEEP ON SPRING-AIR AND LIVE says this little folder. It will help you to decide whether you want an inner-spring mattress, or the outer-spring type that comes in two layers and has insulation calculated to make it warm in Winter, and cool in Summer. SPRING-AIR CO.

973. JEAN McLAIN will send samples of Imperial Washable wall papers, and individual suggestions of color, material and design, as well as write you her size and the type of room, the period of your furniture, and your needs. (Please enclose 10 cents in stamps.) MCKEES FABRIC CORPORATION, DOM. A. KEES, INC.

974. GREET OLD RUGS, carpets and draperies. Two rooms again become right for the rug-maker's mill. Send for this Stepping stone of colorful room schemes to discover how inexhaustibly they can be reimagined into endless seamless rugs in the new shades, in fine old Oriental designs or Early American patterns. ROBIN RUG CO.

975. THE SPINTEL GRAND, a reincarnation of the old-time spinet in a modern version (musically speaking) is illustrated and fully described in a booklet that shows at least six different models of period and modern design, to fit completely with any schemes. MATTHEWS PIANO CO.

976. HUSETTE is the name of one of the new spring mattress. Her unique construction gives a very small instrument. This booklet shows several of the beautiful period stile mattresses, and her own, "true to life," the Parfumier families "piano-ensones" once again. WESTON & CARR.

977. BEDS, we needn't tell you, have been selected by House & Garden to suit every room, every period and every price. A chart shows the right one. SOUTHWEST MILL CO.

978. CATALOGUE of a company of wine merchants originally founded in 1839 gives advice on the selection, care, service and proper use of wines—and a chart of vintage years. It helpsfully mentions "suggested col­ lars," modest and elaborate. BELLOCQ & CO.

979. KITCHEN-TESTED RECIPES takes the holiday spirit into the kitchen with recipes as "Garden's guide to use fine wines not only in drinks, but in the dinner table, in and in such delightful dishes as baked beans or tuna à la merrie. THE TAYLOR WINE CO.

980. THE ART OF SERVING Wines and Spirits, and suggestions tells about Great Western Champagne—inexpensive because it's American, select as superb in quality, in decorative medallions abroad, PEABODY VINEYARD CO.

981. DIRECTORY OF GOOD SCHOOLS is a guide to the fine schools of the country for your boy or girl. HOUSE & GARDEN.
House & Garden announces

a program of

5 DOUBLE NUMBERS

FOR 1937

To highlight phases of home building and decoration which are of particular interest to readers . . . and to make this service more comprehensive and more timely, House & Garden takes pleasure in announcing the following Special Numbers—to be published conjointly with its regular issues, at no advance in price:

FEBRUARY—36 HOUSES. This volume, which marks the beginning of House & Garden's 1937 program of Double Numbers, presents 36 houses actually built and lived in, that illustrate House & Garden's prime thesis: namely, that good taste and sound architectural design are as important as mechanical convenience in a home; and that both may be achieved at moderate expenditure.

MARCH—THE BOOK OF BUILDING. This book is planned for the people who are making improvements in their present homes as well as for those who are starting from the foundation. It suggests good architectural details and presents, in compact form, that information concerning modern structural materials and equipment which every builder needs—and usually can't find!

MAY—THE BRIDE'S MANUAL. For June brides—and for all brides, past, present, and future—House & Garden offers this survey of house furnishings. It includes, silver, china, linen, glassware, kitchen equipment—chosen for beauty and value from the latest and best that the manufacturers of the nation offer. Every article will be available in stores all over the country.

SEPTEMBER—NEW HOUSE PLANS. Because autumn is the time when prospective builders begin to make plans—to discuss cubage and costs—House & Garden has chosen September to present its second volume of house plans for the year. This collection will be made up of houses recently built in towns and cities all over the country, representative of the best work in modern building.

OCTOBER—AUTUMN DECORATING. New furniture and fabrics—new color schemes and decorative accessories—the latest trends in smart decoration as seen in London, Paris, New York, and as suggested by well-known decorators. House & Garden offers this survey of autumn furnishings and decorating trends as a fitting climax to its 1937 Double Numbers.

HOUSE & GARDEN • 1 YEAR $3

Use The Postage Paid Envelope Enclosed In This Issue To Send Your Order Now
THE spirit of youth is written clear in every fleet line of this brilliant Buick for 1937—its grace and beauty alone are enough to commend it to those of experienced taste. But neither of these, of itself, is quite sufficient to explain the increasing frequency with which Buick is seen in high places. Rather is it the unchanging solid goodness of this great car, made richer and more perfect by youthfulness of line and eagerness of action, which makes Buick more and more the favorite of those whose discerning judgment is most widely and properly admired.

Roadmaster one of four great BUICKS

THE MODEL SHOWN IS THE ROADMASTER SIX-PASSENGER FOUR-DOOR SEDAN, PRICED AT $1275 LIST, FLINT, MICH. OTHER BUICKS FROM $765 LIST, AT FLINT. SAFETY GLASS INCLUDED, STANDARD AND SPECIAL ACCESSORIES GROUPS EXTRA. PRICES SUBJECT TO CHANGE WITHOUT NOTICE.
Certainly! You can afford a fine Inlaid Linoleum Floor!

**New Adhesive Sealex Linoleum saves as much as 20%**

This is the new inlaid linoleum with adhesive **right on the back**. The revolutionary Adhesive Sealex Linoleum that has created such a stir among architects, decorators and women everywhere! That brings you a big saving in the old cost of a finished floor—often as much as 20c on every $1.00.

The factory-applied adhesive gives you a floor that’s ready for use the very minute it is down! For every square inch of Adhesive Sealex Linoleum holds with a vise-like grip—wears for years.

Follow the vogue for brighter floors with Adhesive Sealex Linoleum. This newest inlaid linoleum brings you the most modern note in floor color—light, clear tones that give a fresh, gay brilliance to any decorative scheme! Visit your dealer. See the array of lovely patterns. Notice, too, the silky-smooth, sanitary surface of this patented linoleum. (Cleaning made easier.) Every home owner should know all about this great advance in finest quality inlaid linoleum!

Notice how interestingly the tailored border of this floor picks up the orange and brown stripings of the gay plaid pattern—"Wesbum," No. A-747.

Plain brown Sealex Linoleum is used again on cabinet tops—an idea as practical as it is attractive. For gay contrast, blue cabinets and touches of yellow.

---

Jane Smith—Decorator
House Beautiful's Bride's House for 1936

"As last the kitchen and bathroom linoleum problem seems to be solved," says Jane Smith of Jane Smith, Inc. "In Adhesive Sealex I have a linoleum that not only comes in the smartest and prettiest of patterns to please my most discerning clients, but which also saves so much time in installation... And too busy New York decorator that time-saving feature is important!"

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Adhesive right on the back
IT'S NEW!
IT'S PATENTED!
NO OTHER LINOLEUM HAS THIS FEATURE!
New Philadelphia home makes news

Completely winter Air Conditioned with latest Carrier equipment

Just Completed!

In mid-December, George V. MacKinnon, Pres. John B. McMillan Co., Philadelphia, moved into this lovely new home completely winter air-conditioned by Carrier. The unit installed is designed for large or small homes.

The new Carrier Air Conditioning and Automatic Heating equipment is the big news for the home for 1937. It takes its place among the many outstanding air conditioning developments by Carrier—the same engineering organization responsible for such famous installations as those in Radio City, the U. S. Capitol, the Queen Mary, Macy's, the nation's luxurious homes, and across the seas in a Ruler's palace, a Sultan's harem.

This new equipment brings within the reach of the lower and medium priced home owner or builder a new standard of comfortable living—a new safeguard to the health and happiness of his family.

The unit operating in this new home is typical of the one you can now install in yours. It provides constant clean, fresh air, automatically temperature-controlled. It gives you year-round hot water. Concentrated radiator heat if desired. Controlled humidification. Everything you could ask of winter air conditioning. And summer cooling can be added very simply.

Your local Carrier representative is a part of our engineering organization. He is prepared to give you full information. Or, mail the coupon below.

The Works! See how neat and compact is this new Carrier unit, what head room basement affords after installation. (The man shown is a six-footer.) From here, clean fresh properly humidified air is circulated throughout the house all winter long. Oil-operated unit. (Similar units for gas.) Summer air conditioning can be added at any time at reasonable cost.

Not to be opened till summer!

If you had this Carrier equipment in your home windows would be closed all winter long. These same grills can be used for complete summer air conditioning should you later decide to add it.

Puzzle—Find the grill. Concealed duct vents like this give you positive air motion, even heat distribution, without those uncomfortable and dangerous hot and cold spots. Duct connections are especially constructed for sound absorption.

Out with the cold and in with the warm!

Carrier conditioned air circulates through your home evenly, efficiently. Base vent carries off cold air as humidified, dust-free warm air enters the room through window-sill vent.

Mail this coupon for complete information Today

Carrier Corporation, Desk 142, 850 Frelinghuyse Avenue, Newark, N. J.

Please send, without obligating me in any way, complete information on Carrier Winter Air Conditioning; Carrier Home Furnace (gas ... oil); Carrier Oil Burner.

Name.
Address.
City State
The Connecticut Yankees are certainly pioneering on a greater scale than their forefathers ever dreamed of doing. The latest tribute to their industry and aggressiveness is construction of the Merritt Parkway which will cut through the back country of Connecticut, opening up to modern-day "settlers" large tracts of land hitherto inaccessible except by country roads. Recognizing the need of such a parkway to relieve the heavy traffic on the Boston Post Road, State Highway Commissioner Macdonald conducted an exhaustive study of the subject and began preliminary work in 1925.

Thirty million dollars and some ten to fifteen years of planning and construction will go into this Parkway running from the State line at Greenwich to the Washington Bridge at Stratford—eighty percent of it through virgin country. Some 75 bridges and grade separations with 39 miles of right of way all go into this picture. It is planned to have a 4-lane concrete road with a landscaped center for the entire 39 miles of travel. In all probability by Spring there will be some 15 miles of roadway graded and ready for concrete and it is not at all unlikely that the 10 miles between Greenwich and Route 7 in Norwalk will be ready for use by late 1937. The Parkway will join the Hutchinson River Parkway at King Street, Port Chester, affording complete Parkway travel from a point east of Bridgeport to the New York City line.

The Parkway has been named after Congressman Schuyler Merritt of Stamford, who has served one of Connecticut's Congressional Districts so ably for some 10 years.
A Modern Home for Modern Living

Designed by MOTT BROTHERS' Architectural Department and furnished by Frederick Loeser & Company, this attractive house at Number 4 Huntington Road is the ultimate in intelligent, modern design and planning. Note the lack of partitions on the first floor to give the impression of spaciousness not usually found in a small house. Light, airy living quarters away from the street; an attractive library; a compact, complete kitchen and breakfast alcove. Every square foot of space is utilized.

This beautiful home will be on display for a short time only and then will be sold for early Spring occupancy. Number 4 Huntington Road is only one of the striking group of quality-built homes now on display. MOTT BROTHERS specialize in the design of small homes and offer to people of moderate means an opportunity to live in the ideal environment of Garden City. No two houses look alike and prices vary from $6,000 to $15,000. Visit our complete home display today. Open from 11 A.M. to 9 P.M.

MOTT BROTHERS

Garden City

WASHINGTON AVENUE - GARDEN CITY, L. I.
...and it costs just $12,500 to build!

QUAINT, attractive, individual...opt words to describe the exterior of this trim 1 1/2 story town house designed for us by a noted architect. Yet one word is enough to describe the interior, and that word is...CLEVER.

You are intrigued first by the large entrance hall, living room, convertible study, dining room, kitchen, garage, laundry...then by the 2 master bedrooms with bath and vanity, maid's room and bath, and ample storage space exclusive of large closets.

Here's a delightful country home...livable and lovable...at a price still held at $12,500 despite a sharply rising market.

Might rem.

KNOLLWOOD MANOR
An established estate section of 100 acres, improved and restricted
Located on Knollwood Road, midway between Bronx and Saw Mill River Parkways. Convenient to White Plains R. R. Station. Also adjoining Knollwood Manor Country Club (Town of Greenburgh). Lots of one acre or more, some heavily wooded. Extensive views. Excellent school facilities. Accessible, yet in the country.

Contact us for the immediate occupancy. Offer on property.
WILLIAM T. HART, Inc.
Hartsdale Station Post Office
Hartsdale, N. Y. Phone: Scarsdale 1-58

SMALL SCARSDALE ESTATE
Send for photograph of a charming home in estate section; fine trees and shrubbery. Splendidly built 12-room townhome—library, leaded glass windows, brass piquing, 3 modern bath-rooms. Vapor-oil heat; double garage. Remarkable value. Might rent.
ASH and BOGART 22 E. Parkway, Tel. 910, Scarsdale, N. Y.

GREENWICH
A town of attractive homes—good schools—safe—government
Low taxes—
Homes for rent or sale to suit your needs. Apartments. Homes built to your requirements.
THE A. W. W. MARSHALL CO.
100 West Patent Avenue, Greenwich, Conn.
Tel: Huntington 4-02

IDEAL COUNTRY HOME
Situated 1 1/2 miles northwest of the terminus of the Saw Mill River Parkway in Chappaqua, N. Y.

NEW COLONIAL HOUSE—Half Acre of Land—All Improvements—Eight Rooms—Three Baths—Price $16,500
A UNIQUE FEATURE OF THE PROPERTY IS AN OUTDOOR MASONRY COOK STOVE SURROUNDED BY A WALLED PATIO

PAGE DEEPWOOD REALTY CORPORATION
Hardscrabble Road
Tel. Chappaqua 208

FARM HOUSE—COLONIAL
Beautifully situated on a three-quarter acre plot, this distinctive home is designed to meet the most discriminating taste. Having four master bedrooms and two master baths, maid's room and bath, panelled library, guest lavatory, pine panelled playroom with bar, etc. The combined factors of low taxes (only $300 per year), low cost, fine workmanship, convenience to schools and transportation make this home worthy of your inspection.
F. A. RELLSTAB, INC.
301 North Avenue
New Rochelle, N. Y.

If you want to sell, here's an economical way to reach the right people
People who have the means to buy a fine home—and the inclination—read House & Garden to find out what sort of home to buy—and where. There is probably no surer way to reach the people who will be most interested in the home or property you have for sale—and no less expensive way, for that matter—than to list your house or acres on these pages.

House & Garden, Real Estate Department
420 Lexington Avenue, New York

YOUR HOME BUILT to YOUR TASTE at YOUR PRICE...

When you have decided where you want your home and how much you want to pay—tell us your requirements, and we will build for you on any location you choose.

Mastercraft Homes are individual homes—authentically designed, skillfully planned, carefully supervised. We can design the home that fits your particular needs. Changes can be made to express your personal taste. Financing arranged to fit your budget.

Homes from $5,000 to $30,000 Designed, Built and Financed on Easy Terms

Tel. M 3-1198 for consultation, or write to

MASTERCRAFT HOME BUILDERS CO., Room 1029, 521 Fifth Avenue, New York
FOR A MODERN "SI PERKINS" WHO MAKES

HAY IN THE CITY FROM 9 TO 5

Our modern Si may never have been a real dirt farmer himself. Probably he never wants to be. But he and Mrs. Si and all good folk of their kind retain a loyal reverence for the true American homestead, so brilliantly re-created here.

In the best farmhouse style, the "Deerfield" sprawls comfortably over a slope that faces south and overlooks a vista far away. As you approach it, even the skilled handling of the stone terraces suggests an integrity of workmanship that is confirmed within.

Entering a spacious foyer from the terrace, you turn first to the living room with its two pairs of French doors and its deep hearth, with a sixty-six inch plate glass mirror over the mantle. A decorator's dream! The dining room is done in the softest grays. Plain up to the dado, with formalized woodland scenes in the wallpaper of the children's room in the wing makes geography and history easy.

In the basement there's a notable heating plant. It's the newest thing, a split system with deluxe Fitzgibbons boiler fired with A.B.C. oil burner and supplemented by the latest American Radiator air-conditioning unit. Of course, rock wool insulation throughout the house adds comfort, health and economy. There is a full sized laundry, spacious trunk room and a storage room for fireplace logs. A seagoing game room and a storage room for fireplace logs. A seagoing game room with "watertight" doors, rivet-studded "plates" and many other salty touch, has ample sunny windows. Even the doors on the heated two-car garage were specially designed.

You will find that New York has more to offer when you make your home at the Savoy-Plaza. This famous hotel provides unrivalled excellence in the spacious comfort of its cheerful rooms, in its tempting cuisine and its thoughtful service... With Central Park at your door, the Savoy-Plaza is convenient to all you want to see and do in town... smart shops, Radio City, and the theaters nearby. Subways and buses handy... Rates are reasonable especially for monthly or longer stays.

SavoY-Plaza

Henry A. Rost, Managing Director
George Tritch, Resident Manager
FIFTH AVE. • 58 to 59 ST • NEW YORK
Congenial Neighbors...

in

WILMOT WOODS

THIS NEW COLONIAL VILLAGE, IN THE HIGH SCARSDALE-HEATHCOTE SECTION OF WESTCHESTER, STRESSES CONGENIALITY. NO ITALIAN VILLAS WILL CLASH WITH FRENCH PROVINCIAL COTTAGES. SINCE ALL OF THE 150 HOMES WILL FOLLOW THE EARLY AMERICAN TRADITION OF DIGNIFIED SIMPLICITY IN ARCHITECTURE.

Incidentally, the Builders of Wilmot Woods believe that neither homes nor people of radically different traditions make congenial neighbors... so they sensibly restrict the sale of these charming early American homes to American families of refinement.

The average Rent-Payer can purchase a $12,500 Wilmot Woods home, with 6 rooms, 2 baths, extra lavatory, garage, on ½ acre of landscaped property, for what he now pays in rent (approximately $95 per month, plus a $2,500 down payment). As the new group of 25 houses now under construction will be 1937 Real Estate Tax-Free to purchasers, the monthly payments on a $12,500 house will be but $70 for the coming year. FHA Mortgages are available at the new low rate of 4½%.

Homes are priced from $10,000 to $22,000.

How To Reach Wilmot Woods:

From New York—via Bronx River Parkway to Scarsdale. Turn right at Post Road, one block left to Village Hall—then right on Drake Rd. direct to property.

Seclusion... not Isolation

at MONFORT HILLS

...for it's close to everything; 3 blocks from the station and shops. Commute to your Manhattan office, run in to the theatre, see the children off to school (it's only 3 blocks away) every day all winter long.

You can enjoy the quiet beauty of Monfort Hills and still keep in touch with the world around you; bask in the comfort of your lovely home, knowing that it costs no more to live at Monfort Hills.

Houses on display in various types and sizes, from $9,500 to $19,800

WHITSON IMPROVEMENT CORPORATION
Beacon Hill Road - Fort Washington

BEECHCROFT is located on the Southern slope of the Watchung Mountain Range, surrounded by the larger private estates in Short Hills. Yet, it is only four minutes driving time from the shopping center and electrified Lackawanna Station, and but 20 minutes from New York. Beechcroft property and houses are sold only to carefully selected families who desire accessible country life at moderate cost.

The house shown above, just completed, contains 10 rooms, 3 baths, 2 car garage and recreation room. Full particulars will be sent upon request. Other completed houses, on plots averaging about one-half acre, are available from $20,000 to $30,000, including land.

The ideals of Beechcroft ownership as well as the rigid restrictions written into the deeds have attracted a select group of young families who will have in Beechcroft a beautiful, park-like community forever free from any chance of unpleasant encroachment.

We invite your inspection.

THE BEECHCROFT CORPORATION
OLD SHORT HILLS RD. Phone 7-1914 SHORT HILLS, NEW JERSEY
Incredibly Near New York... for estates with acreage and rambling Colonial architecture.

AN ESTATE OF ¾ ACRE IN LAWRENCE PARK WEST $34,600
A home of rare beauty and value both as to construction and location. This house contains 10 rooms, 4 baths, laundry, 2-car garage. Insulated, air-conditioned. Latest quality materials and equipment, $34,600. Now ready for inspection.
Others under construction have 8 and 9 rooms.

LAWRENCE FARMS—MOUNT KISCO
For the country gentleman who desires an acre or more of beautiful, rolling land with far-reaching views, all within ready commuting distance, Lawrence Farms offers protected country life. Situated between Chappaqua and Mount Kisco, it has miles of private bridle paths, a summer theatre and riding stables.

Three famous golf clubs are in the immediate vicinity including the Lawrence Farms Club with its championship course, swimming pool, tennis, etc. Houses for Spring occupancy are priced from $22,900.00.

Lawrence Properties

The Charm of the Adirondacks
IN WESTCHESTER
A MILE FROM THE SCARLOBURGH STATION

Just completed on ¾ acre—stone and shingle with slate roof, 7 Rooms—3 Baths, $114 monthly covers amortization, interest, taxes, insurance. Cheaper than rent for a comparable home.

Oak Hill Park on a rolling hilltop among grand old trees is one of the most beautifully wooded residential sections of Westchester. Fully restricted, No assessments. Conveniently located with a new modern school nearby.

We will plan and build to your order on a half acre, from $15,500 up.

Just below Scarsdale turn West from Bronx Parkway at Harney Road, Cross Scarsdale Road and follow arrows to property; or Harold Van Buskirk, Inc., 141 Parkway Road, Bronxville, Tel. 8525 or any broker.

RIVER ROAD is a quiet, heavily wooded section bounded on the west by the river, on the north by the Scarborough School and the F. A. Vanderlip property, on the east by the Sleepy Hollow Country Club. Here lovely homes, embodying the great architectural traditions with every modern comfort and convenience, are now available.

The Elizabethan home illustrated above has 9 large rooms, 3 baths, wood-burning fireplaces, terrace paved with flagstones, two-car garage. Set amid huge old trees on a ½-acre plot, it has a really magnificent view of the Hudson.

Homes in other authentic styles are offered on the River Road, at prices ranging from $17,500 to $32,500. Drive out and inspect these homes. Entrance on Albany Post Road. Or send for illustrated brochure.

SCARBOROUGH CONSTRUCTION CO., INC.
BEN HARRIS LEE, Pres.

New York Office
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Curtis also found that a simple operation was necessary and removed the weights and cords entirely. Then we insulated the Silente window for the coming air-conditioning years and to save fuel in homes which are not insulated. Silente is draft-proof and dust-proof. Fuel savings run as high as 25 per cent in many cases.

Thus window pains and their consequent annoyance and expense are only bad memories in homes which are Silente equipped. The Curtis prescription has been tested in cottage and castle and brings sure relief. Let us send it to you. Any architect, contractor or Curtis dealer will be glad to fill it. Use coupon below.

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This book about heating in general helps you in a friend-to-friend way. It's not in the least technical. Still it does tell you just the things you want to know. Tells them quite as one friend to another.

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FEBRUARY 1

Spring Forecast and Shoes. Early spring—those days when the chill of winter is still in the air but the bright yellow sunlight makes you long for something new. You'll find it in this Vogue issue—a grand collection of "firsts" for town and country, plus lots of other headquarter's tips. A portfolio of shoes that will be the footlights of 1937... new colors for evening... illuminating flashes from Paris.

FEBRUARY 15

New Fashions—Fabrics—Faces. What will your spring clothes be made of—sheer wool... rough, textury crepe... brilliant prints... or the fascinating new synthetics? This Vogue issue shows you fabrics, which are the foundation of the coming mode, reproduced in actual color. It brings you forecasts of important fashion trends... and a big portfolio on beauty to help you turn a bright new face toward spring.

MARCH 1

Paris Openings I and Spring Shopping. Keep this issue under lock and key! First, because it has the earliest and most authentic reports of the first Paris openings... and second, because, whether you do your shopping in Paris or Peoria, these reports will be your guide to a smart wardrobe. Vogue's expert fashion staff points the lines, the colors—the accessories and the ensembles that are slated for long-lived success.

MARCH 15

Paris Openings II—New York Fashions. In the turn of a page, Vogue transports you from New York to Paris and back again. You'll have more news from the great couturiers... know what models are chosen by the smart Parisiennes... see the best clothes from American shops and designers. In short, you'll have a marvellous shopping tour and, with Vogue's counsel, you'll be able to complete your own wardrobe, wisely and well.

Vogue is on sale at all news-stands the 1st and 15th of each month
Are you planning to build a home? Would you like to have a completely indexed volume like the one pictured above — containing a wealth of valuable information relating to building materials, equipment and furnishings? Would you like to study and compare the products and services of the prominent manufacturers listed in the column at the right? In short, would you like to have a copy of Home Owners' Catalogs — without cost or obligation?

This very serviceable book — thousands of copies of which are being given away every month — is available only to those who are planning to build — or modernize — homes for their own occupancy, within 12 months, in any of the 37 states east of the Rocky Mountains, and who will spend $4000 or more for construction, exclusive of land. Distribution is limited to those who meet these requirements and every application will be verified by a Dodge representative.

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HOME OWNERS' Catalogs

Published by F. W. DODGE CORPORATION, 119 West 40th Street, New York, N. Y.

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City.......................... State..........................
Telephone..........................
HOUSE & GARDEN

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COVER DESIGN by Robert Harrer, from House No. 25

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BUILDING BOOKLETS

NOTES FOR OUR NEW PORTFOLIO

Last September House & Garden published its first Portfolio of Houses, inaugurating a program of Double Numbers which is a Conde Nast conception as new to American publishing as it is popular and serviceable. The unprecedented demand (which still continues) for copies of our September Portfolio quickly exhausted our stock, although we had printed the greatest number of copies in all our history. With these facts in view we have increased our print order again and hope this time we may have properly gauged the demand for this issue.

This new Portfolio contains photographs and plans of thirty-six houses selected from thirty-two leading real estate communities of the country. Believing that real estate developers now are making important and interesting contributions to the taste and quality of house-building, House & Garden invited some well-known real estate firms in every part of the country to submit pictures and plans of their new houses. The results of this invitation were so pleasing that we selected the thirty-six best houses and bound them into this Portfolio. And an advantage, we found, of reproducing houses situated in real estate communities is that we are able to give our readers a general view of financing methods as they exist post-FHA. Under the heading "Financial Data" on the following pages we have given details of financing methods which relate either directly to the house photographed or to a similar house in the same development. In other words, the terms published under "Financial Data" cannot be assumed to be the actual terms negotiated by the present owner of the house, They merely show one or more ways in which a house of a certain size in a certain development could be acquired. And since there were a number of preferences expressed for the FHA-type of financing, we have included in the back advertising section of this Portfolio some detailed information about FHA-insured mortgages. In this space in our September Portfolio we explained the theory of estimating the cost of a house by its cubical contents and the price per cubic foot. We wish we had room to repeat our remarks here. Quoting costs of construction for houses is apt to be a touchy subject, but prices are of value to readers in determining relative sizes and so we publish them. We must repeat, however, that the cubic foot cost for one house in one particular location at a certain time has little bearing on the cost of another house in another location at another time, Only your architect, contractor or real estate man can give you that specific information. And one last note: "winter air conditioning", as this very general term is used in this Portfolio, means at least heating, humidification and air circulation.

Richardson Wright, Editor - Robert Steil Lemmon, Managing Editor
Margaret McElroy, Associate Editor - Julius Gregory, Consultant
A CLOISTERED CORNER BETWEEN THE LIBRARY AND LIVING ROOM IN THE HOME OF

MR. ROBERT J. PRINGLE, BEL AIR, LOS ANGELES. H. ROY KELLEY WAS THE ARCHITECT. PLANS ON PAGE 109
WHY YOU SHOULD BUILD NOW

ROY WENZLICK, NOTED EXPERT, ANALYZES FACTORS LEADING TO BOOMS—AND HIGH COSTS

Mr. Wenzlick is president of Real Estate Analysts, Inc., and author of "The Coming Boom in Real Estate," now a best-selling book. This article, like the book, is based on building surveys he has made back as far as 1800

1. Building Materials. We have studied the fluctuation in price of all building materials from the year 1800 to the present. We have found two general characteristics in these prices: the first being that over the entire period there has been a tendency for building materials to increase in price in relation to the average price of all other articles; and the second, a tendency for building materials to increase in price whenever the average price of all other commodities is advancing, regardless of the amount of building taking place.

Practically all students of the question are in agreement that the inflationary elements in our present credit and monetary situation will increase general prices materially during the next few years. They now average 80.5% of the 1926 level. As they climb back up, building material prices will increase by at least as great a percentage—we believe by a slightly larger percentage. If general prices equal the 1926 level by 1938, we believe that building material prices will exceed by a sizable amount the prices of the last boom.

2. Building Labor. Wage rates depend primarily on supply and demand and upon strong union organization. There has never been a time in the United States when there were so few skilled building mechanics in relation to population as there are at the present time. We have just come through a period of seven years with practically no building. Our index of new family accommodations constructed for each 10,000 families went ten points lower in this depression than it has at any time since the Civil War. The peak of the last building boom was eleven years ago. When new building was falling off rapidly, and during the period of complete cessation, practically no new apprentices were trained for skilled building trades. Some of the mechanics who participated in the last building boom have died, some are too old to work, and many have drifted to other lines of work. That this is true is apparent from the fact that, even with the relatively small volume of construction, there is already a decided shortage of skilled labor.

As construction during the next few years increases to four or five times its present level, the demand for skilled men will exceed the supply by so great a percentage that really skilled men can almost name their own price. The impossibility of securing enough skilled men will reduce the output per man due to the fact that the less skilled will be slower and more wasteful of materials, and that the skilled mechanics will be quite independent in their attitude.

Stronger unionization in the residential building field is probable as a result of governmental attitudes. This again, through organized effort for shorter hours and greater pay, will increase labor costs.

3. Overhead. The overhead costs of building a structure include many miscellaneous items such as the cost of plans, architectural supervision, profits for the subcontractors and the general contractor, permits, taxes, insurance, and interest during construction, and, while not belonging strictly to this classification, the cost of securing the necessary loan. Will these costs increase or decrease during the next few years? (Continued on page 128)
CONSTRUCTION DATA

<table>
<thead>
<tr>
<th>WALLS:</th>
<th>Precast stone</th>
</tr>
</thead>
<tbody>
<tr>
<td>INSULATION:</td>
<td>4&quot; mineral wool in walls and over 2nd floor ceiling</td>
</tr>
<tr>
<td>ROOF:</td>
<td>Slate</td>
</tr>
<tr>
<td>WINDOWS:</td>
<td>Steel casement</td>
</tr>
<tr>
<td>WALLS:</td>
<td>Brown and white</td>
</tr>
<tr>
<td>ROOF:</td>
<td>Grey-green</td>
</tr>
<tr>
<td>TRIM:</td>
<td>White</td>
</tr>
<tr>
<td>BLINDS:</td>
<td>None</td>
</tr>
<tr>
<td>HEATING:</td>
<td>Oil; auxiliary type winter air conditioning</td>
</tr>
</tbody>
</table>

FINANCIAL DATA

| F.H.A. mortgage, $120 monthly payments |

ARCHITECT: Allmon Fordyce & Wm. I. Hamby
OWNER: S. H. LaFontaine (also builder)
ADDRESS: 855 Kimball Ave.
DEVELOPER: Arthur Rule
COMMUNITY: Wychwood, Westfield, N. J.

The architectural treatment of this house shows the trend toward the handling of modern materials in a modern way. The walls of precast cinder block are warm brown on the first floor and white on the upper floor, thus affording a visual separation of these two units of the home. The stock windows are used in a variety of ways to give the desired results. Although there is a notable lack of ornament, the skillful treatment of the plan, and of the materials themselves, provides an interesting and satisfying design. The convenient arrangement of the plan merits some study. Although the living room enjoys a desirable isolation, the opening into the dining room is wide enough to permit these rooms to be used as a unit for larger functions. A large game room is in the basement. This 32,000-cubic-foot house cost $14,500 at 45 cents a cubic foot and sold, with land, for $18,500.
The Maryland farmhouse of Colonial days was the inspiration for this comfortable and substantial home. It is interesting to note a tendency on the part of home builders today to base the design of their houses on the traditional architecture of the locality in which they are building. The modern community has, as a result, a certain architectural harmony and integrity which is in happy contrast to the indiscriminate mixture of widely divergent styles which only a few years ago was the rule. As in the case of many modern houses of early American derivation, the plan of this house is freely adapted to meet the needs of a contemporary family. Thus adherence to traditional forms is gained without sacrifice of modern convenience and efficiency. This house was completed October 1, 1936. It contains approximately 45,800 cubic feet.

### Construction Data

<table>
<thead>
<tr>
<th>Walls:</th>
<th>Brick, clapboard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insulation:</td>
<td>4&quot; mineral wool over 2nd floor ceiling</td>
</tr>
<tr>
<td>Roof:</td>
<td>Slate</td>
</tr>
<tr>
<td>Windows:</td>
<td>Wood, double-hung</td>
</tr>
<tr>
<td>Walls:</td>
<td>White</td>
</tr>
<tr>
<td>Roof:</td>
<td>Black</td>
</tr>
<tr>
<td>Trim:</td>
<td>White</td>
</tr>
<tr>
<td>Blinds:</td>
<td>Dark green</td>
</tr>
<tr>
<td>Heating:</td>
<td>Oil; hot water</td>
</tr>
</tbody>
</table>

### Financial Data

F.H.A. insured mortgage loan, 20% cash; or, where amount is less than 50% of total value, bank loan at 4% to 5%, 3 to 5 years, amortizing

<table>
<thead>
<tr>
<th>Architect:</th>
<th>T. Worth Jamison, Jr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner:</td>
<td>Ralph L. DeGroff</td>
</tr>
<tr>
<td>Address:</td>
<td>Purlington Way &amp; Taplow Rd.</td>
</tr>
<tr>
<td>Developer:</td>
<td>The Roland Park Co.</td>
</tr>
<tr>
<td>Community:</td>
<td>Homeland, Baltimore, Md.</td>
</tr>
</tbody>
</table>
This modern Georgian home is typical of the quality of design which may be found today in even the smallest houses. The architect has drawn his plans with due regard for economy and compactness, but he has been able to embody a number of refinements which heretofore were found only in the higher priced homes. Thus we find a powder room and lavatory on the first floor; a living room of comfortable proportions; a modern, U-type kitchen; and graceful, curving stairs. At 28 cents per cubic foot, this 24327 cubic-foot house was built in 1936 for approximately $6,700, and it was sold, with the lot, for $7,700.
The architectural influence of the small manor-houses of France marks this Kansas City home. The square plan adapts it admirably to this treatment, and permits a logical and very serviceable arrangement of the various rooms. Excellent light and cross ventilation are provided in all rooms. The stairs are placed so that the first floor landing is convenient to both entrance and kitchen while the second floor landing is equally near all bedrooms. Footsteps, as well as space, are saved by this strategic planning. The house contains 34,900 cubic feet, was built in 1935 for $9,982 at 28.6 cents a cubic foot, and sold, with land, for $12,650.
CONSTRUCTION DATA

WALLS: Brick veneer and shingle
INSULATION: Mineral wool: 2" in walls, 4" over 2nd floor ceiling
ROOF: Cedar shingles
WINDOWS: Wood, double-hung and steel casements

COLOR SCHEME
WALLS: White
ROOF: Dark brown
TRIM: White
BLINDS: Gray-green
HEATING: Gas; winter air conditioning

FINANCIAL DATA
No specific information available. All mortgages privately arranged.

ARCHITECT: Maxwell A. Norcross
OWNER: Arthur Sayre
ADDRESS: 2756 Landon Road
DEVELOPER: The Van Sweringen Co.
COMMUNITY: Shaker Village, Ohio

For those concerned with houses of the larger type, this Colonial style home should hold much interest. Note that, of the five bedrooms on the second floor, three have private baths and the other two have a connecting bath. The breakfast room, usually connecting directly with the kitchen, is here planned as a separate unit well adapted to attractive decoration. The house is built on a sloping site, which explains the various levels. Thus there are two steps up from entrance to hall, two down from hall to library, and two down from hall to front bedroom. Completed in 1935, this 15,055 cubic-foot house cost 46 cents a cubic foot, or $20,700, to build.
SOUTHERN architecture, now, as in years gone by, reflects the mild southern climate. The roof of the house above is projected out over the verandah to shade the wall from the sun's heat; the screened porch, adjoining the living rooms, may itself be considered an important room during the warm weather. In this home we again find a traditional exterior developed around a plan which is up-to-date in every particular. The large central hall is retained as an aid to ventilation and cooling. Completed in 1936, this house, containing 45,200 cubic feet, was built for 36 cents per cubic foot, and sold for $21,000 including the lot.
BECAUSE it reflects the spirit, as well as the letter, of the Colonial tradition, this house has both character and individuality. An interesting variety of materials is used logically in the several elements of the structure. The exterior is a direct expression of the characteristically informal plan. A feature of the first floor is the studio, which, equipped with a lavatory and a bed that folds out of sight, is easily transformed into a comfortable guest room. This convenient feature is becoming increasingly popular in the modern home instead of an upstairs guest-room which serves no useful purpose when it is not being used. This house, built in 1935, contains 36,000 cubic feet, cost $15,000 and was sold, with the lot, for $20,000.
THE great popularity of the Colonial style may in some degree be due to the infinite variety of its forms. Early American architecture includes houses large and small, formal and informal, furnishing a prototype for modern homes of every sort. The charm of the less formal types, as represented by the house shown here, rests largely in the directness and simplicity of their design and construction. The wood-framed second floor of this house rests on masonry walls which might have belonged to the home of an early settler. In the basement, space once used only for storage is now dedicated to recreation. This 35,650-cubic-foot house was completed in the early summer of 1936, and sold, with land, for $15,500.

<table>
<thead>
<tr>
<th>CONSTRUCTION DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>WALLS: Solid stone; shingles</td>
</tr>
<tr>
<td>INSULATION: 4&quot; mineral wool over 2nd floor ceiling</td>
</tr>
<tr>
<td>ROOF: Slate</td>
</tr>
<tr>
<td>WINDOWS: Wood, double-hung</td>
</tr>
<tr>
<td>WALLS: Natural stone and white</td>
</tr>
<tr>
<td>ROOF: Black</td>
</tr>
<tr>
<td>TRIM: White</td>
</tr>
<tr>
<td>BLINDS: White, 1st floor; green, 2nd floor</td>
</tr>
<tr>
<td>COLOR SCHEME</td>
</tr>
<tr>
<td>HEATING: Oil; hot water</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FINANCIAL DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>F.H.A. insured mortgage loan, 20% cash; or, where amount is less than 50% of total value, a bank loan at 4% to 5%, 3 to 5 years, amortizing.</td>
</tr>
<tr>
<td>ARCHITECT: Kenneth C. Miller</td>
</tr>
<tr>
<td>OWNER: Edward G. Oliver</td>
</tr>
<tr>
<td>ADDRESS: 5215 Purlington Way</td>
</tr>
<tr>
<td>DEVELOPER: The Roland Park Co.</td>
</tr>
<tr>
<td>COMMUNITY: Homeland, Baltimore, Md.</td>
</tr>
</tbody>
</table>
This modern Georgian residence has an unusual and very individual plan which may well have resulted from conditions on the site and the desire for a specific orientation of the main rooms. The approach to the entrance is dignified by a terraced lawn and brick retaining wall. On the opposite side of the house, the living room and dining room open out on a flagstone terrace. Increasingly popular is this practice of planning the service units toward the street, giving to bedrooms and living rooms the seclusion and quiet of the garden, toward the rear of the lot. This 35,598-cubic-foot house was built in the summer of 1936 for approximately 32 cents per cubic foot. It would sell, with the land, for $17,900.
A good opportunity is afforded by this new home to study some of the features which have been found especially acceptable to the homebuilder of today. The style, for example, is Colonial—easily the most popular style for contemporary homes. The kitchen is of the modern straight-line type, sufficiently large, but compact enough to be efficient. The bay windows add interest both to the front of the house and to the rooms themselves. On the second floor we note the large sun-deck, over the garage, and the shower-stall, in place of a tub, connecting with the master bed-room—a scheme which appears to have a growing number of advocates. This 27,000-cubic-foot house sold, with the lot, for $11,000.
This house, showing the definite influence of the Monterey style of California, is appropriately named The Cedars. It was built on the sandy soil of the southern shore of Long Island and to overcome adverse soil conditions, and for economy's sake, the house has no basement. The heater room, for the gas-fired air conditioner, is between the attractive little service porch and the kitchen. In line with the current trend toward utilizing fully the quiet and beauty of the garden side of the house a two-story porch, opening off the large living room and the master's bedroom, has been built facing the rear of the lot. The dining room and the two other bedrooms also have the advantage of this exposure. The house was completed October 1, 1936. It contains 20,000 cubic feet and at 31 cents a cubic foot cost $6,800. The sale price, including land, is $9,450.
Pennsylvania Colonial architecture has become increasingly popular in recent years in the Eastern section of the country. Stone is always an attractive building material and developed in the rough, informal style of the early Dutch settlers it has unusual charm. This house is favored with a particularly pleasing site. The ground rises to the house level from the street and above the house tower huge trees. A stone-walled terrace is an interesting feature of the landscaping. Detail of the house, both inside and out, is remarkably faithful to the skilled work of early Colonial master craftsmen. The plan is of the traditional rambling type. The living room and master’s bedroom suite are separated from the rest of the house by the front stair hall. This house was completed in November, 1936. It cost $16,000 to build, including grading and road, and will sell for $21,000.
CONSTRUCTION DATA

| WALLS: Redwood siding, stucco and adobe brick veneer |
| INSULATION: None |
| ROOF: Hand-split shingles |
| WINDOWS: Wood, double hung |
| WALLS: White |
| ROOF: Natural |
| TRIM: White |
| BLINDS: Green |
| HEATING: Gas-fired unit furnaces |

FINANCIAL DATA

FHA 80%, 20-year loan, or Federal Savings & Loan plan: 75%, 15 years at 6 1/2% interest

ARCHITECT: Allen G. Siple
OWNER: W. E. Withers (for Jane Withers)
ADDRESS: 10731 Sunset Boulevard
DEVELOPER: Janss Investment Corporation
COMMUNITY: Westwood Hills, Los Angeles

THE DEVELOPERS of this interesting house, which they call "La Californiana", say that it closely resembles those Spanish adobes which Yankee ingenuity made more livable in the 1850's to 1870's by the addition of double-hung windows and wooden rain gutters of California redwood. Carrying out the traditional development of this type of house, the main block is an adaptation of a typical adobe. Rooms which appear to have been added to the main block have redwood shiplap walls of authentic detail. Spanish tiles were not used for the roof because hand-split shingles are believed to pre-date them. Completed August 1, 1936, the house contains 55,700 cubic feet and cost $19,500 at 35 cents a cubic foot. It is now the home of Miss Jane Withers, 10-year-old movie star.
IN EVERY part of the country we find interesting variations of the Early American style of architecture. This little cottage, developed entirely on one floor, is situated in Birmingham, Alabama. While it shows, definitely, Colonial antecedents, it has been handled with a freedom that makes it practically a new architectural style. The advantages of a one-story plan are attractive to many people. It has all the convenience of a modern apartment, it eliminates stair-climbing and it is an economical type of construction. The screened porch connecting the living room and dining room in this cottage must be an attractive feature on warm days. Completed in February 1936, this cottage contains 31,937 cubic feet and cost 27 cents a cubic foot, a total of $8,600. The sale price, including land, etc., was $10,000.
This house affords an illustration of the benefits which may be gained by using to advantage the natural irregularities of a hillside location. No excavation for the basement was required, owing to the convenient contours found at the site. At no great expense, therefore, it was possible to provide a two-car garage under the kitchen, a heater room and laundry under the library, and a game room of approximately the same dimensions as the living room. As indicated on the plan, the library is adjacent to a bathroom and may, according to the owner's needs, be used either as a servant's room or as an occasional guest room. The breakfast room occupies a sunny corner of its own. This Colonial style home, completed in 1936, was built at 36 cents a cubic foot for 29,200 cubic feet, a total of about $10,500. The sale price, including the attractively landscaped lot, is $13,500.
Visitors to a typical early Colonial home are often heard to remark upon the unexpected amount of space inside the house. Because of the charming unobtrusiveness of their simple exteriors, homes that follow this tradition are often much larger than they appear. The recently completed house shown here illustrates this characteristic. Note the number, and ample dimensions, of the rooms as shown in the plan. The architect has made an important concession to modern planning by locating the kitchen, bathrooms, and stair-well in the front of the house, giving to the main rooms of the house the benefit of the gardens and landscaping in the rear. The dressing-room and abundant closet space are valuable features. The building, completed in December 1936, cost $17,200 at 40 cents a cubic foot for 43,000 cubic feet. The sale price, including property, is $22,500.

CONSTRUCTION DATA

WALLS: Shingles, clapboard, brick
INSULATION: 4" mineral wool over 2nd fl. Reflective, in exterior walls
ROOF: Bangor slate
WINDOWS: Wood, double-hung
WALLS: White
ROOF: Black
TRIM: White
BLINDS: Bronze-green
HEATING: Oil; hot water plus humidification

FINANCIAL DATA

F.H.A. insured mortgage, 20% cash

ARCHITECT: Lama & Proskauer
OWNER: Day Homes Builders, Inc.
ADDRESS: 4 Fairfield Drive
DEVELOPER: Joseph P. Day, Inc.
COMMUNITY: Old Short Hills Estates, Short Hills, N. J.
DOWN at the end of the road on Old Colony Ridge, surrounded by tall trees and a smooth lawn of green, nestles this re-creation of an old Colonial farmhouse. The adjacent barn and woodshed are now a garage and kitchen but despite this evidence of modernity, the charm of antiquity lingers. The white picket fence and the old lamp by the corner are pleasant touches; the forthright, sturdy character of the architecture completes a striking picture. The architect says: “Better to adapt this prim type of Cape Cod house to the sloping site the service wing was treated in a rambling and informal fashion to effect a transition between the house proper and the hillside beyond.” Completed in December 1936, the house contains 38,000 cubic feet and cost approximately $18,000 to build at 47 cents a cubic foot. Including land the sale price is $26,500.
This charming little Southern Colonial house, facing the Village Green in the Heathcote section of Scarsdale, was designed to take full advantage of its attractive, well-landscaped site. One particularly pleasing feature of the exterior design is the way the garage has been attached to the house by means of an arched passageway. This suggests the manner in which outbuildings were attached to the great Southern houses: Mount Vernon, for instance. The plans are simple and the rooms are well-related. The first-floor bedroom can serve for either a maid or a guest. The two upstairs bedrooms both open out on sun decks and both have sufficient closet space. The storage space is a welcome convenience. The house was completed in November 1936. It contains 28,000 cubic feet and cost $10,500 to build at 37.5 cents a cubic foot. With land, the sale price was $12,900.
The California climate has exerted a tremendous influence on the various types of architecture that have become established there. English, Colonial, Spanish—all have undergone profound modifications in the hands of the competent architects who are building in this region. Above we show a Colonial house that is quite as much Californian as it is Colonial. Certainly it is not the type we find springing from the rocky soil of New England. This ability to suit traditional architectural styles to their backgrounds in nature is a true test of the skill of the architect. The plan of this house, with its central stairhall and large living room, is more typically Colonial than the exterior. The three porches opening off the first floor are welcome additions to a Californian house. The service quarters are well planned. The master’s suite is an attractive feature of the second floor. The house was completed late in 1934. It contains 37,000 cubic feet.
The frontispiece of this Portfolio of Houses shows a charming detail of the terrace beside the living room and library of this handsomely designed English house on the West Coast. Above we see the entrance front from the garage to the living room wing. It is very difficult to get more complete pictures of this house because the fine large trees which surround it almost obscure the building. In a future issue of House & Garden we shall show further views of the garden side which was landscaped by Katherine Bashford, landscape architect. A study of the plans of this house will reveal many interesting features. The large living room, of course, dominates the first floor. The loggia, connecting library, living room and dining room, is particularly pleasing. It looks out over broad lawns and a conveniently placed swimming pool. The house was completed in July 1936. With the four-car garage it contains 83,000 cubic feet.

<table>
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<tbody>
<tr>
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</tr>
<tr>
<td>INSULATION: Light weight aggregate for all plastered walls</td>
</tr>
<tr>
<td>ROOF: Hand-split red cedar shingles</td>
</tr>
<tr>
<td>WINDOWS: Steel casements</td>
</tr>
<tr>
<td>WALLS: Whitewashed</td>
</tr>
<tr>
<td>ROOF: Deep weathered brown stain</td>
</tr>
<tr>
<td>TRIM: Ivory white</td>
</tr>
<tr>
<td>BLINDS: None</td>
</tr>
<tr>
<td>HEATING: Gas-fired unit furnaces</td>
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</table>

<table>
<thead>
<tr>
<th>FINANCIAL DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>No specific information available. Developer prefers FHA-type financing</td>
</tr>
</tbody>
</table>

| ARCHITECT: H. Roy Kelley |
| OWNER: Robert J. Pringle |
| ADDRESS: 1021 Stone Canyon Road |
| DEVELOPER: Alphonso E. Bell |
| COMMUNITY: Bel-Air Estates, Los Angeles |
A citywide contest conducted in Washington, D.C., to determine the popular conception of an "ideal" house plan produced the charming English house shown above. The prize-winning, "home-drawn" plans were later given to leading architects of the city and the people had a final opportunity to vote for the grand prize-winner, which we show above. The demand for a first-floor library, with an attached lavatory and closet, which can be used for an overnight guest is rapidly becoming popular all along the Eastern coast. The house was completed October 24, 1936. It contains 33,130 cubic feet and the sale price, with land, is $22,500.
The Georgian style which furnished the inspiration for so much of our best Colonial architecture, is finding renewed favor today. Modified to conform with the tempo of modern design, the classic tradition of this style is still obvious in the proportion and detail of the house shown here. The plan of the house is direct and efficient, the rooms inviting and comfortably sized. The apparently informal and quite functional first floor plan has been developed to meet the requirements of balance and formality characteristic of this very popular style. Completed in September, 1936, this 33,560 cubic-foot home cost 55 cents a cubic foot, or $18,500. With land, it sold for $21,000.
CONSTRUCTION DATA

WALLS: Stone veneer, shingles
INSULATION: 4" mineral wool over 2nd fl. ceiling; reflective in walls
ROOF: Slate
WINDOWS: Wood, double-hung

WALLS: White
ROOF: Grey
TRIM: White
BLINDS: Gray; 2nd floor White; 1st floor
HEATING: Oil; winter air conditioning

FINANCIAL DATA

F. H. A. insured 20-year amortizing mortgage
ARCHITECT: Douglas Malcolm
OWNER: H. D. Jouett
ADDRESS: 11 Stoneleigh Road
DEVELOPER: Harold Van Buskirk, Inc.
COMMUNITY: Oak Hill Pl., Bronxville, N. Y.

The choice of a particular style of architecture, and of the materials to be employed in building a home, are properly governed, to a degree, by locality and by conditions at the site. The design of this New York home derives its inspiration from a Colonial type indigenous to many parts of the Middle Atlantic states. Good native stone is available near the site and is therefore not unduly expensive. Its use, under these conditions and in this style of architecture, is appropriate and effective. Hand-split shingles, similar to those used in Colonial days, increase the authenticity of the design and provide a wall surface which may well last a century or more. This 32,800 cubic-foot house cost $12,475, or 38 cents a cubic foot to build in 1936, and sold, with land, for $19,000.
PROVING that size has nothing to do with good design, and that the skill and integrity of the architect are as important in a small house as in a large one, this Massachusetts home invites more than a passing glance. Unaffectedly simple in appearance and completely practical in plan, it nevertheless conveys an impression of character, charm, and livability. The architect, after working out a carefully considered plan, has exercised the same painstaking good judgment in designing the elevations. The details characteristic of the Georgian style have been used with admirable restraint to produce a result which would have been destroyed, rather than aided, by the use of heavier ornament. Containing 26,372 cubic feet, this home was built in 1936 for $9,875 at 37 cents per cubic foot and sold, with the lot, for $12,500.
CONSTRUCTION DATA

WALLS: Brick
INSULATION: Mineral wool: 2" in walls and 4" over 2nd floor ceiling
ROOF: Vermont slate
WINDOWS: Pine, double hung

WALLS: White
ROOF: Gray
TRIM: White
BLINDS: Gray
HEATING: Oil-fired steam with auxiliary winter air conditioning

FINANCIAL DATA

Down payment: $5,000; monthly payment: $150
ARCHITECT: Randolph Evans
OWNER: Harmon National Real Estate Corporation
ADDRESS: 9 Abbeyville Lane
DEVELOPER: Harmon National Real Estate Corporation
COMMUNITY: Orchard Hill, Westchester County, New York

On the cover of this Portfolio of Houses we reproduce another view of this interesting native provincial adaptation which the developers of the property call "Deerfield". While the actual color scheme is not shown on the cover, our drawing demonstrates how well this house stands the test of scrutiny from all sides. Particularly felicitous is the treatment of the varying roof levels and the interest given to the wall surfaces by the use of old-fashioned battens (wood strips). The house itself, it will be noticed in the photograph above, steps down the sloping lot from the ground-level garage at the left to the two-story main body of the house at the right. The plans have many points of interest to home-planners. Completed in November 1936, the house contains 34,800 cubic feet and at 51 cents a cubic foot cost $18,420. With land, the price is $22,500.
American Colonial and Georgian architecture continue to lead all other styles in popularity almost all over the country. The house above is a modified type of Georgian which is meeting with a good deal of favor. Interest is given to the façade by the use of vertical accents. Windows placed one over the other, dormers breaking into the eaves, long shutters on the first-floor windows and downspouts on each side of the windows contribute to the apparent height of the house and give life to an otherwise plain façade. The color scheme is worked out in black and white except for the green blinds. The warmth of Washington summers doubtless dictated the terrace along the back of the house, the screened porch above it and the open sun deck over the garage. The first-floor library is an attractive feature. Completed August 25, 1936, the house contains 29,904 cubic feet.

<table>
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<tbody>
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<td>WALLS: Solid brick</td>
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<td>INSULATION: 4&quot; mineral wool over 2nd floor ceiling</td>
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<tr>
<td>ROOF: Slate</td>
</tr>
<tr>
<td>WINDOWS: Wood, double hung</td>
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<tr>
<td>COLOR SCHEME</td>
</tr>
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<td>WALLS: White</td>
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<tr>
<td>ROOF: Black</td>
</tr>
<tr>
<td>TRIM: White</td>
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<tr>
<td>BLINDS: Light green</td>
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<td>HEATING: Gas; winter air conditioning</td>
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<table>
<thead>
<tr>
<th>INFORMATION NOT AVAILABLE</th>
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<tbody>
<tr>
<td>ARCHITECT: Edward R. Spano</td>
</tr>
<tr>
<td>OWNER: Dr. Frank Hand</td>
</tr>
<tr>
<td>ADDRESS: 4915 Van Ness Street N.W.</td>
</tr>
<tr>
<td>DEVELOPER: W. C. &amp; A. N. Miller</td>
</tr>
<tr>
<td>COMMUNITY: Wesley Heights, Washington</td>
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</table>
### CONSTRUCTION DATA

| WALLS: | Brick veneer and clapboards |
| INSULATION: | 4" mineral wool in walls and over 2nd floor ceiling |
| ROOF: | Slate |
| WINDOWS: | Wood, double-hung |
| WALLS: | Natural brick and white |
| ROOF: | Sea green |
| TRIM: | White |
| BLINDS: | Green |
| HEATING: | Gas; vapor system |

### FINANCIAL DATA

- F.H.A.-insured mortgage

- **ARCHITECT:** Royal Barry Wills
- **OWNER:** Lloyd C. Douglas
- **ADDRESS:** 12 Woodcliff Road
- **DEVELOPER:** George A. Haynes
- **COMMUNITY:** Cliff Estates, Wellesley Hills, Mass.

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**Very much at home in the Massachusetts country-side is this residence.** In point of design it is directly inspired by the gracious Colonial structures which abound in that part of the country. Specifically, its "four-square" plan, centrally located chimneys, and simple detail are all characteristic of the substantial New England Colonial home. Providing every requirement for up-to-date, convenient living, the plan of this house shows a very modern kitchen and pantry, a lavatory next the study, a well-designed servants' wing with adequate storage space over it. The master bedroom, of luxurious proportions, is provided with a large dressing room as well as a bath, the latter being equipped with a shower stall in addition to the usual tub. Containing 53,670 cubic feet, the cost of building was approximately 36 cents per cubic foot, or $20,500. It was sold, with the lot, for $26,000.
Good construction and careful detailing of the architecture are only a part of the story of houses found in the better communities today. This Georgian type residence is a good example of such homes. The lot is sufficiently large to give the house an individual setting and to permit attractive landscaping. The plan is thoughtfully worked out to provide an adequate number of large comfortable rooms, with plenty of light and cross-ventilation. Space devoted to halls and stairways is conveniently planned and ample without being extravagant. The back stairs provide a secondary passage to the bedrooms as well as to the servants' wing. Modern bathrooms and kitchen, indirect lighting, insulation and air conditioning are other features of the substantial and attractive home. Completed in 1935, it contains 52,574 cubic feet and cost $22,575. With lot, it sold for $32,500.
CONSTRUCTION DATA

WALLS: Stone veneer, clapboards, hand-split cedar shingles
INSULATION: 4" mineral wool over 2nd floor and service wing ceilings
ROOF: Pennsylvania black slate
WINDOWS: Wood, double-hung

COLOR SCHEME
WALLS: Vari-colored stone and white frame walls
ROOF: Black
TRIM: White
BLINDS: White
HEATING: Gas; vapor system

FINANCIAL DATA
Developer favors 60% amortizing mortgage

ARCHITECT: Benson Eschenbach
OWNER: Rye Ridge Realty Co.
ADDRESS: Oak Lane
DEVELOPER: Rye Ridge Realty Co.
COMMUNITY: Sterling Ridge, Harrison, N. Y.

Not completed in time to show in photographic reproduction, this house has so many interesting features for the prospective home-builder that we are including this drawing of it to show how it will look when it is finished in the Spring. The style is the popular Pennsylvania Colonial which is winning increasing favor. The details are drawn from authentic sources in Bucks County, Pa. Oriented to take best advantage of the site, the rooms on the garden side look out upon a sweeping meadow. An arbor and covered porch, with a wall fountain, provide comfortable outdoor living space. The price, with about an acre of land, is $18,500 for this 56,635 cubic-foot house.
While we have attempted in this Portfolio of Houses to show only houses built within the last year, the houses shown on these two pages will not be completed until early in 1937. The one above was designed by the noted architect Dwight James Baum and is one of a group he has planned for a community north of 254th Street, New York City. This house is in the classic Greek Revival style and in its details and planning it shows the skilled hand of the architect who designed it. Costs of construction are not yet available. The house contains 29,196 cubic feet and the sale price, with land, will be approximately $24,000.

**Construction Data**

<table>
<thead>
<tr>
<th>WALLS:</th>
<th>Clapboard</th>
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<tbody>
<tr>
<td>INSULATION:</td>
<td>4&quot; mineral wool in walls and over 2nd floor ceiling</td>
</tr>
<tr>
<td>ROOF:</td>
<td>Slate</td>
</tr>
<tr>
<td>WINDOWS:</td>
<td>Wood, double-hung</td>
</tr>
<tr>
<td>WALLS:</td>
<td>White</td>
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<td>ROOF:</td>
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<td>TRIM:</td>
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<td>BLINDS:</td>
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<td>HEATING:</td>
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**Financial Data**

- F.H.A.-type mortgage preferred

**Architect:** Dwight James Baum

**Owner:** William & Charles Buckley

**Address:** Rivercrest Road

**Developer:** William & Charles Buckley

**Community:** Riverdale Heights, Riverdale, New York City
HERE is a decided trend toward a skillful mixture of materials in houses that are being built today. Not like the hideous melanges of brick, stucco, stone and half-timber that disfigured the landscape in the lush years, the modern trend is toward a proper and dignified use of good materials to give interest to the exteriors. The derivation is, of course, purely Colonial. This charming little Colonial house, in which white-painted stone for the entrance façade harmonizes pleasantly with white-painted shingles for the side walls, shows how effective a combination of materials can be. Another feature is the large living room with a door in the bay at the end. Completed June 1, 1936, the house contains 24,000 cubic feet and cost $9,600 to build at 40 cents a cubic foot. The sale price, with land, was $11,500.
Developed in an attractive Colonial farmhouse style, this house looks much bigger than it really is both on the exterior and in its interior room arrangements. The large studio living room, with exposed rafters, opens onto the terrace. The attractive bay window lights a well-designed dining room. The service quarters, including a good-sized dining nook, kitchen, and maid's room and bath are completely separated from the living quarters of the house. Notice too that the downstairs lavatory has been placed conveniently near the doorway to the garage so that it is possible to "brush up" before coming into the house proper. The house, which was completed October 15, 1936, contains 42,000 cubic feet and at 39 cents a foot cost approximately $16,450 to build. With land the price is $24,500.
CONSTRUCTION DATA

WALLS: Brick
INSULATION: 4" mineral wool in walls and over 2nd floor ceiling
ROOF: Slate
WINDOWS: Wood, double-hung
WALLS: White
ROOF: Black
TRIM: White
BLINDS: Black
HEATING: Oil; winter air conditioning

COLOR SCHEME

WALLS: White
ROOF: Black
TRIM: White
BLINDS: Black

FINANCIAL DATA

FHA-insured mortgage for $16,000

ARCHITECT: August Volmer
OWNER: Scarborough Construction Co.
ADDRESS: Creighton Lane
DEVELOPER: Scarborough Construction Co.
COMMUNITY: River Road, Scarborough-on-Hudson, Westchester Co., N.Y.

ONE of the most popular houses we published in our last Portfolio of Houses, in connection with our September, 1936 issue, was a Southern Colonial house with a two-story portico somewhat like the one on this interesting house in the same style. There is an openness, a suggestion of hospitality, about this feature that makes it very pleasing. The plans of the house are well worked out. The kitchen on the front permits the full garden side to be enjoyed from the living quarters. The living room and dining room both have fireplaces. The service wing, with a separate stair to the bedrooms over the garage, is another good feature. The house was completed September 15, 1936. It cost approximately $18,800 to build at 40 cents a cubic foot for 46,216 cubic feet. The price, with acreage, was $26,500.
When the American colonists first came to this country from England they built houses in the style of this one. The feeling of this type of architecture is basically Gothic. It is the transitional stage between the architecture of Gothic England and that of Colonial America. During the Revolution the great central chimneys are said to have acquired the black tops which are now always apparent on houses in this style. The black-painted top indicated to those "in the know" that the owner of the house was a loyalist, not a royalist. These big chimneys were also used sometimes for secret stairways to hide out from "king's men." This house was completed in July 1936. It contains 29,680 cubic feet and cost $10,363 to build at 35 cents a cubic foot. The sale price, with land, was $12,800.

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<tr>
<td>WALLS: Clapboards</td>
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<td>INSULATION: 1&quot; blanket in walls and over 2nd floor ceiling</td>
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<tr>
<td>ROOF: Asphalt shingles</td>
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<td>WINDOWS: Wood, double-hung</td>
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<td>WALLS: Dark brown</td>
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<td>TRIM: White</td>
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<tr>
<td>BLINDS: None</td>
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<td>HEATING: Oil; steam with auxiliary air conditioning system</td>
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<table>
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<tr>
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<tr>
<td>FHA-insured mortgage plan</td>
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<tr>
<td>ARCHITECT: Royal Barry Wills</td>
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<tr>
<td>OWNER: Walter W. Newcombe</td>
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<tr>
<td>ADDRESS: 131 Lincoln Street</td>
</tr>
<tr>
<td>DEVELOPER: Chester S. Patten</td>
</tr>
<tr>
<td>COMMUNITY: The Moorelands, Melrose, Mass.</td>
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HAVING no counterpart in Eastern architecture, the California ranch house, as typified by the above example, spreads comfortably and informally over its site in a manner which suggests the largeness of the surrounding country. All rooms are on one floor, compactness having no special virtue here, and a large terrace and covered porch afford adequate opportunity to enjoy both the climate and the view. Comfort and convenience are implicit in the plan. Note that the house is carefully divided into various integrated units; the living room and dining room, the bedrooms, the kitchen and servant’s room, the garage and large motor yard all are skillfully planned in good relation to one another. This home is a fine example of traditional local architecture brought up to date and providing every facility for modern living. It was built in 1933 for $10,000 or 26 cents for 38,430 cubic feet. It was sold, with the property, for $16,500.
The farmhouse of Colonial days was seldom as well planned, never as well equipped for year-round comfort, as this modern version of the farmhouse type. The old houses, despite their massive timbers and sturdy construction, were by no means wind-proof, and their fireplaces could never provide the controlled, even heat which the contemporary home owner enjoys. Being insulated, the modern home is cooler in summer as well as warmer in winter, than was its architectural prototype. Its plan, instead of being a rather unorganized succession of rooms, is carefully developed to afford maximum comfort and convenience and an adequate number of attractive, well proportioned rooms. A covered driveway separates this house from its garage and provides for an exceptionally well lighted and ventilated kitchen. Completed in 1935, this 32,800-cubic-foot home was built for $13,120, at 40 cents per cubic foot, and sold, with land, for $18,500.
A n everlasting service can be performed for the many families now about to buy or build a home by bringing to them a keen realization of the importance of the location of the home or the site upon which it is to be built. No matter how carefully they have studied the floor plan, no matter how attractive a design the architect has created, no matter how soundly the contractor or builder may perform his work, the completed home cannot reach its highest value, either in dollars and cents or in utility and pleasure to the members of the family, unless it is located on a suitable site in a completely protected neighborhood, carefully maintained and restricted. To obtain the better home in any price range it is essential to select a good “piece of neighborhood.” Attempts to economize on the cost of the site frequently cost much more in detraction from final value. It is proposed to describe the characteristics of such building sites in the hope that they may be more easily recognized by all who plan to buy or build.

Most of the larger cities in the United States are now blessed with one or more large areas developed comprehensively to furnish a desirable location for homes. The term most generally applied to such an area is “subdivision”, and to distinguish it from many other types of subdivisions, the words “residential subdivisions”, or “residential communities”, are sometimes used.

Since the time of George Washington, who subdivided extensively in northern Virginia, the subdivider has really been the planner of our cities. Unfortunately, many subdividers operated independently, without regard to adjoining areas and without a comprehensive plan, even of the area upon which they were working, resulting all too frequently in a hodge-podge of unrelated subdivisions clumsily hooked onto each other or superimposed one upon the other, the unscrambling and realigning of which would be too expensive even to consider.

Washington, D. C. furnished an early and impressive example of the advantage of having a city plan done by technicians and faithfully followed with occasional revisions. One by one most of our progressive cities have set up a planning commission, employed engineering, landscaping and city planning talent, adopted maps and ordinances covering the whole city and frequently going beyond the present limits, dealing with major traffic arteries, zoning, school, park and playground distribution, population trends, race segregation, subdivision approval and other municipal problems of importance to the citizens.

Meanwhile, the subdivider endowed with foresight was gradually awakening to the tremendous civic responsibility imposed upon him by his operations. He began to see that the responsibility for the form and shape the city was taking as it grew rested squarely upon the shoulders of the subdividers of land, including himself, and that this responsibility could not be shifted or changed by adoption of zoning ordinances, street plans or by any other form of legal control.

The observant subdivider commenced to see the costly mistakes made by his predecessors. He commenced to realize that what he was doing today on the ground could not be changed readily thereafter and was destined often to endure for countless generations to come.

The studious subdivider became convinced that the skill and foresight with which the restrictions, conditions and easements imposed by him upon land were drawn and thereafter enforced, were more potent forces in protecting the permanence and integrity of a residential neighborhood than all of the combined laws and regulations which any legislative body could devise.

In short, the conscientious subdivider realized that to do a creditable job it was necessary to assemble and coordinate a great variety of talent and other things, that he was the logical individual to accomplish such coordination and that he could no longer cloister himself and guess at the right thing to do with a piece of land. Today, therefore, the better subdivision reflects the work of a continuing organization performing many varied activities. An attempt is made to list the essentials. These are the qualifications a prospective home-builder, or buyer, should look for in the community he has under consideration.

(1) Ample financing is the sine qua non of successful subdivision. Any project worth study here will endure long enough to run into a period of real estate depression. Inadequate financing forces the subdivider to develop rapidly, to sell out quickly under high pressure methods and to move on to some other project. Such subdivisions later become the blighted spots of the city.

(2) A sizable area is essential to the production of a well rounded residential development. This is perhaps the most valuable kind of protection (Continued on page 126b)
Here's how to beautify a room with...

**Paint and Glass**

by Pittsburgh Plate Glass Co.

There are hundreds of ways in which paint and glass may be used to beautify and improve your home. (Our free booklet describes them in detail.) The charm of paint on walls or woodwork... the enlivening brightness of glass in its many forms... these add to the gracious welcome of well planned rooms.

The "Pittsburgh" name on any paint or glass product is a positive assurance of high quality. The 73 branches of the Pittsburgh Plate Glass Co., its thousands of dealers, make these products conveniently available no matter where you live.

1. Notice how soft, evenly-tinted walls and ceiling, finished in quick-drying Pittsburgh Wallhide Paint, set the stage for the decoration of this room.

2. See how large mirror panels, reflecting warm color and creating an atmosphere of spaciousness and light, can add charm to the family fireside.

3. These French doors, glazed with clear, brilliant Pennvernon Window Glass, invite more daylight into the room, and bring Nature's beauty indoors.

4. Look at these two small tables... and see how polished plate glass and facings of mirror glass blend beauty with utility in incidental furniture.

5. Note how the woodwork, finished in smooth, rich Pittsburgh Waterspar Enamel, accentuates the clean sweep of Pittsburgh Wallhide walls and ceiling.

6. Always successful... an accordion screen completely faced with mirror glass and slightly folded to afford a host of warm, interesting reflections.

**Send for Free Book**

A new fascinating book on home improvement and decoration, fully illustrated and filled with practical suggestions to fit your budget. Whether you own, rent or plan to build, be sure to send the coupon for your free copy of "Practical Suggestions for the Interesting Use of Paint and Glass in Your Home."

---

PITTSBURGH PLATE GLASS COMPANY
2541-B Grant Building, Pittsburgh, Pa.

Please send me, without obligation, your new book "Practical Suggestions for the Interesting Use of Paint and Glass in Your Home."

Name:

Address:

W. J. SLOANE'S HOUSE OF YEARS, NEW YORK

COLOR PHOTOGRAPH BY METTEE-PITTITA TAKEN IN
ART-PLY reduces the cost of real wood paneling... and ushers in a new mode for modern interiors!

ART-PLY is unlike anything on the market today. It offers so many unusual decorative possibilities, at reasonable cost, that architects and decorators prefer it to imitation wood materials.

ART-PLY is an innovation in three outstanding particulars: (1) Battens or strips over joints, are eliminated. (2) Mouldings are inlaid flush with surface to form standard multi-panel sections. (3) Joints between sections are entirely concealed and sealed for insulation.

ART-PLY is manufactured from durable Douglas Fir. Its natural surface grain has all the beauty of this famous wood. ART-PLY is 3/4 inch thick and has great tensile strength. It is crack-proof and will not bulge, sag or crumple. Installation is simple and low in cost. Stain it; paint it; enamel it; stencil it;... ART-PLY will take any finish that wood will take.

Here is a suggestion for an unusually attractive bedroom or dressing room. ART-PLY Standard Plain (SP-20) is used for the wall. The wall surface is covered with pastel color in soft, chalky finish. Panels are stenciled in modern design; drapes to harmonize. ART-PLY is readily adaptable to any room in the house. Living rooms, libraries and breakfast rooms can be made modern and different with ART-PLY. You can enamel it for kitchens and bathrooms and get marvelous effects and indestructible finish.

VANCOUVER PLYWOOD AND VENEER CO.
Vancouver, Washington, U. S. A.

Send me your free ART-PLY SUGGESTION BOOK, which tells how I can use ART-PLY in building or remodeling my home.

Name: __________________________ Address: __________________________

When you buy real estate (continued from page 129)

that can be thrown around the home and the rarest to be undertaken. Naturally it is costly, for it involves the early purchase and the patient holding of adjacent areas which are not productive of soft tissue revenue.

(2) The city in which the operation is undertaken should show distinct prospects of growth in both wealth and population. A static community simply will not support even the best planned efforts to create a large number of new homes.

(3) The entire acreage assembled should be planned as a whole on paper, anticipating that minor changes will be necessary. Shopping centers, schools, parks, and special areas should be tentatively located in the beginning. They need not be dedicated or even improved until the time comes for their active utilization.

(4) The planning of the project on paper should be done by at least five men working in close collaboration—a city planning expert, a civil engineer, a landscape engineer, an architect and a practical real estate man.

(5) Conditions and requirements should be drawn up by a lawyer, in consultation with the engineer and the realty expert.

(6) Restrictions, conditions and requirements should be drawn up by a lawyer, in consultation with the engineer and the realty expert.

(7) Utilities should be planned by, and installed under the supervision of, the engineer. He, or a capable successor, should be available continuously thereafter for corrections, repairs, and changes which are inevitable. This is a service of inestimable value to the resident as well as to the architect and the contractor.

(8) Close cooperation with municipal authorities should be practiced by the subdivider. In return, he is entitled to sympathetic aid and encouragement from such authorities, since he is concerned with future improvements for the city. The subdivider who refuses to conform to the city plan or to the regulations of the planning commission for approval of plots should be forced to do so by legal penalties.

(9) Tree life, shrub and flower planting, grading, sodding, all property improvements under the heading of "landscape," deserve generous appropriations and care in residential property. Trees especially are of such slow growth and are so much to be desired in and around the home that, unless they are in native abundance on the tract to be developed, they should be planted early and with careful regard to probable future planting. Nowadays a few developers are removing all trees from traffic right-of-way and are permitting no plantings of any character to be made in curb spaces, between the curbs and the property lines of the sites proper. Such procedure is believed to facilitate traffic movement and traffic safety and to lend a more spacious aspect to the streets.

(10) When it comes to the construction of the homes, several different methods are pursued successfully. Some subdividers will not sell a vacant lot, preferring to erect the improvements themselves, offering the completed product to the public. Other developers maintain an architectural and building department, offering to the prospect as much or as little of these added services as is desired. Still another type of operation arises from the feeling of some subdividers that they prefer to sell special type lots. Under this plan of procedure the owner selects his own architect and contractor, with or without the advice of the subdivider, as he may choose.

(11) Regardless of whether one of the above methods, or some modification thereof is followed, the progressive subdivider now retains what is termed "architectural control" over all structures erected within his development. This is attained by including in the deed the requirement that complete plans and specifications must be approved by the developer or his authorized jury before construction can commence. The purpose is to secure reasonable harmony without tiresome repetition in style, color and general appearance of homes, and the entire elimination of hopeless bad design or construction which would tend to depreciate the value of other homes within the development.

(12) The present-day subdivider usually keeps on hand, either completed or under construction, a group of homes for sale, which may be regarded as his stock of example merchandise. These are ready-made homes, which many people prefer to acquire instead of selecting their own architect and contractor and going through the process of having themselves fitted for a tailor-made home. The responsible subdivider clearly is in position to employ capable architects and contractors or artisans to produce the homes which he offers ready-made to the public, so that the purchaser of such a completed home from an able and experienced and reliable subdivider who is developing a large tract over a long period of time and has a substantial interest therein, ought to get a home of sound construction of good design.

It should be just as clear, however, that in getting the exact home which a family wants and can pay for, no more certain or satisfactory method has yet been devised than for the home owner to select his architect, select his contractor and above all to select the location of his tract of land. This land, best maintained and where the neighborhood is best adapted to the needs and desires of all the members of the family, good architects can give dependable advice as to the appropriate site and neighborhood for the location of a given home.

(13) Time is when the subdivider was expected to furnish suitable financing for those who desired to buy or build with deferred payments. This is still a possible requirement in new developments. In well established subdivisions, however, any reasonably sound mortgage finds a ready market today. Individuals and institutions seeking such investments need only be apprised of the desire for a loan to approach the prospect directly. The participation of the subdivider may, therefore, be requested and agreed to in advising with his prospect, whenever requested, as to where may be had the type of loan desired.

Maintenance of all public areas, at least for a period of years or until this duty can be efficiently assumed by the city, should be provided through some enforceable device (Continued on page 122)
A COPPER ROOF OF NEW DESIGN...and new low price

Architects call this Anaconda product a valuable contribution to the fine home

In their search for permanence, people have become accustomed to regard copper as the ideal roofing material. Now, their wish finds fulfillment. Thanks to new designs, you can have every advantage of genuine Anaconda Copper for the roof of your home at moderate cost.

Anaconda engineers have so planned this new Anaconda Economy Roofing that it is lighter in weight (10 ounces per square foot) and in narrower sheets. The space between standing seams is but 13¾ inches. Thus this roof conforms to residential lines, yet has approximately the same rigidity and wind resistance as wider sheets of heavier metal.

Here is the opportunity to satisfy your desire for permanence and beauty. Have the roof of your new home made of Anaconda Copper as described here. Your sheet metal contractor will do the work under your architect’s supervision. Write us and we will put you in touch with a contractor in your vicinity.

These are the advantages of Anaconda Copper

Charm and Dignity—An Anaconda roof weathers so that it harmonizes with its surroundings.

Fire-proof—The flying spark hazard is completely eliminated when your roof is Anaconda Copper.

Lightning-proof—This roof can be grounded so that it effectively protects your house against lightning.

Light weight—Anaconda’s design ends need of heavy, costly supporting structure.

Protects insulation—Anaconda Copper absorbs no moisture—insulating material of cellular type is completely protected against loss of efficiency.

THE AMERICAN BRASS COMPANY, Generals Offices, Waterbury, Connecticut

Offices and Agencies in Principal Cities • In Canada: The Anaconda American Brass Ltd, New Toronto, Ont.
WHEN YOU BUY REAL ESTATE

(CONTINUED FROM PAGE 126b)

shows quite strikingly. As the demand for loans increases, interest rates will again increase. If this does not happen, it will be the first time since the Civil War that increasing volume of mortgage loans has not resulted in a higher rate.

We could summarize our opinions in regard to building costs during the next four or five years as follows:

1. We believe that building materials will increase in price until they will probably exceed by a considerable amount the levels of the last boom.

2. Labor costs will increase materially due to excessive competition for skilled mechanics, with greater independence in their attitude and lower efficiency in their work. The use of many semi-skilled mechanics will increase spoilage and decrease output per hour still further. Increased unionization in the residential field will still further increase labor costs.

3. Overhead. Profits all along the line from the drawing of plans to the finishing of the building will increase during the next few years. Interest rates are now at the low, and both interest rates and fees for securing construction loans will show an upward trend during the next few years.

One other factor, which finds no particular place in the foregoing classification, but which we think of considerable importance, is the probability of a considerable degree of inflation during the next few years, which will reduce the purchasing power of all cash, bonds, and other types of fixed obligations. We believe that a transfer of some assets of this type to either good common stocks or real estate equities will conserve principal through the increase in prices of these items as inflation gets under way.

We are firmly convinced that, if a family intends to build a home, a saving will be made by building now rather than by postponing its construction until building volume has increased.

We doubt whether another opportunity to build at a cost no higher than the present will present itself during the next fifteen to twenty years.

WHY YOU SHOULD BUILD NOW

(CONTINUED FROM PAGE 129)

As a general rule, overhead costs increase in about the same ratio that material and labor costs increase. This is true, in that architects' fees, profits, financing, insurance costs, etc., are all figured as a percentage of the cost of the building. If a contractor figures a 15% profit for himself and construction costs double, his profit will double with the construction of the building. In addition to the general increase in overhead which can be expected because of this percentage relationship, we believe the following factors are important:

As architects become busier, some may not be able to spend the same amount of time on either plans or supervision which they can now spend. While the percentage they charge may not be any greater two or three years from now, because of the volume of business the service they render may not be so complete. During the depression contractors and subcontractors were taking work primarily to furnish employment for themselves and their organizations. Competitive conditions were such that very little profit could be figured on any construction job, and many were figured so closely that, when the work was finally finished, the contractor and subcontractors found that they had spent their own time for nothing.

This condition will not continue. In fact, there is sufficient work at the present time for the limited number of competent people now in the construction field to make it possible for these groups to figure an actual profit on their work. As building volume develops, larger and larger profits will be figured, and made, in all branches of the construction field.

There will probably be little change in permit costs, in taxes during construction, or in insurance. There will be upward revisions in interest rates and there will be in all probability increased fees for securing construction loans. Interest rates at the present time are unusually low, as a study we have just completed on mortgage interest rates from 1879 to the present
This kitchen was designed by Virginia Hart, Kitchen Planning Consultant for American Gas Association. RANGE—This handsome Magic Chef Range is topped off with Monel. Made by the American Stove Co., Cleveland, Ohio. TABLE—Credit for this Monel-topped "Smart-line" table goes to Marvichler Bros. Co., Nappanee, Ind. SINK—One of 57 Monel sink models manufactured by Whitehead Metal Products Co. of New York, Inc. CABINETS—The steel wall cabinets and the Monel-topped cabinet on the right were also made by Whitehead.

There's only one way to show off a diamond—against a background of platinum. And there's one way to make a lovely kitchen look its best—with gleaming work-surfaces of Monel.*

Monel improves with age. The more you use it, the better its surface looks—the more it takes on the sheen and shimmer of the family's best silver.

And this is one surface you don't have to "handle with care." You couldn't crack it or chip it with anything in your kitchen.

It's beautiful, but tough. Gentle also—because its resilience protects your fine china against breakage.

Once only the sink was Monel; now you find it practically the top of everything in the kitchen...the cabinets, the range, and the table.

Some women will say to themselves at this point "Monel must be frightfully expensive. I don't believe I could afford it. But I'll go 'round anyway and see just how much it really is." Such women, of course, get the surprise of their lives when they find how low the actual prices are.

Would you like expert assistance in planning a new kitchen— or remodeling an old one? Then write to Whitehead Metal Products Co. of New York, Inc., 304 Hudson Street, New York, N. Y., manufacturers and distributors of Monel sinks and tanks. Their experts will draw up complete floor plans for a modern, work-saving kitchen. Write Whitehead to-day.

The International Nickel Company, Inc.
73 Wall Street
New York, N. Y.

P. S. You might mention Monel to your husband. He'll tell you how widely it's used by engineers, chemists and manufacturers, in hundreds of industries and thousands of institutions.

* Monel Metal inheriting from Nickel its finest qualities—strength, beauty and ability to withstand rust and corrosion. When you specify metals, remember that the addition of Nickel brings toughness, strength, beauty and extra years of service to steels, irons and non-ferrous alloys.
For Lifetime Comfort, Insulate
Like This... With VAPORSEAL Sheathing!

NOW CELOTEX PRESENTS
VAPORSEAL
GUARANTEED INSULATION
Guaranteed in Writing for the Life of the Building
Stronger Than Ever—Safer From Moisture
To Assure Utmost Comfort and Fuel Savings

A STURDIER, more healthful home and lower fuel bills through the years—you're sure of them with Celotex Guaranteed Insulation.

In the new Vaporseal Sheathing you get every advantage—every safeguard and economy of time-proved Celotex—plus entirely new advantages.

Stronger than ever before, this new form of Celotex gives extra structural strength. It is marked for nailing—to insure proper, speedy application. And it gives totally new protection against moisture.

That's because Vaporseal is standard Celotex, waterproofed in manufacture—then sealed, without loss of insulating value, by a continuous surface coating of asphalt, and further sealed against vapor by a bright aluminum finish on one side.

Learn all about Vaporseal before you build. See your Celotex dealer for accurate, impartial, money-saving facts. And mail coupon for FREE booklets.

CELOTEX
BRAND—INSULATING CANE BOARD

F. H. A. FINANCING METHODS

In the past, it was expensive to borrow more than 50 or 60 per cent of the cost of a new house. It would be ideal, perhaps, if no one ever had to borrow as much as that, but unfortunately the saving habits of so many of us preclude the accumulation of large amounts.

The Federal Housing Administration believes that if a person has as much as 20 per cent of the cost of a house (including the land), some convenient way should be available for him to build or buy it. Thus if you have $3,000 or land costing that much, the FHA is willing to help you acquire a place that would cost not more than $29,000. But it insists that the loan be paid back in equal monthly installments, even though it may take you as many as 20 years to pay it all back. This principle of payment is called amortization.

Mortgage interest rates throughout the country vary widely, ranging as low as 2 1/2 per cent in New England and the Middle Atlantic States, and as high as 4 1/2 per cent in the South-west. The FHA has fixed a blanket rate of interest for the entire country of 5 per cent but it has added to the 5 per cent a yearly charge of 1/2 of 1 per cent to take care of the expenses involved in handling the mortgage (called a service charge) and another 1/2 of 1 per cent to cover the cost of mortgage insurance. There is a difference, however, between the two halves of one per cent. The insurance premium is figured on the basis of the amount of the original mortgage, and the service charge is figured on the balance of the amount that is still owed each year.

For instance, on a $10,000 mortgage, you would have to pay about $50 each year for an insurance premium but for the service charge you would have to pay what would amount to $50 for the first year only, about $47.50 the next year, $45 the next year and by the twentieth year you would only be paying about $2.50 as a service charge.

To simplify the whole business, the figures, from which you saw F.I.A. does not lend any money; you still have to borrow the money from a local bank, building and loan association or mortgage company adds up everything that you would have to pay during the life of the loan, divides it by as many months as the loan is to run, and supplies you with a figure you have to pay each month.

And the FHA goes a step further. To relieve you of the difficulty of having to make other payments, it requires the bank to add to the monthly payments one-twelfth of the yearly taxes and the fire insurance on the house. So that the payments you make every month take care of all expenses except coal and repairs.

To illustrate, let us assume houses of three different sizes, on which there would be mortgages of $5,000, $10,000 and $15,000, running for either 15 or 20 years. At the end of this article are tables showing all the items which enter into the calculations. The totals in each case give the monthly payments, first indexed over a period of fifteen years, second, over twenty years.

If you are contemplating the building of a home, the procedure is simple. You may apply for a mortgage loan either directly to a local bank, mortgage company, building and loan association, or any other financial institution that is cooperating with the Federal Housing Administration. In collaboration with your architect, the application blank is filled out and returned. If, through lack of funds or other reasons, the institution with which you normally do business refuses to accept your application, you may then apply to the local office of the Federal Housing Administration for a mortgage insurance commitment. That is, the FHA will, if your plans and specifications meet its approval, agree to insure the mortgage when it is made. Armed with such a commitment, it will be comparatively easy to get a bank to make the loan.

If you wish to buy a home that is already built, the same procedure can be followed. If the house is new, the procedure is slightly different. Suppose it is old, and there is a mortgage on it already, the charges are slightly higher.

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>$5,000 LOAN</th>
<th>$10,000 LOAN</th>
<th>$15,000 LOAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>F.H.A. appraised value of home</td>
<td>$5,250</td>
<td>$12,500</td>
<td>$18,750</td>
</tr>
<tr>
<td>Loan</td>
<td>5,000</td>
<td>10,000</td>
<td>15,000</td>
</tr>
<tr>
<td>Percentage of value loaned</td>
<td>80%</td>
<td>80%</td>
<td>80%</td>
</tr>
<tr>
<td>Interest rate</td>
<td>5%</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>Service charge</td>
<td>$2.10</td>
<td>$4.20</td>
<td>$6.30</td>
</tr>
<tr>
<td>M.F.G. ins. premium on original face value</td>
<td>$1/2 of 1% per year</td>
<td>$1/2 of 1% per year</td>
<td>$1/2 of 1% per year</td>
</tr>
<tr>
<td>Payments per mo.</td>
<td>15 Years</td>
<td>20 Years</td>
<td>15 Years</td>
</tr>
<tr>
<td>Interest and principal</td>
<td>$39.55</td>
<td>$79.10</td>
<td>$118.65</td>
</tr>
<tr>
<td>Sub-total</td>
<td>$42.95</td>
<td>$85.90</td>
<td>$128.85</td>
</tr>
<tr>
<td>Taxes</td>
<td>40.43</td>
<td>80.84</td>
<td>121.79</td>
</tr>
<tr>
<td>Fire insurance</td>
<td>2.00</td>
<td>4.00</td>
<td>6.00</td>
</tr>
<tr>
<td>Total</td>
<td>$55.38</td>
<td>$101.74</td>
<td>$114.64</td>
</tr>
</tbody>
</table>

*Fire insurance figures at 1/2 of 1% annually on an assumed value of $4,800, $9,600 and $14,400 for the house as distinguished from the lot.

**In order to make this total comparable with rent, an item for upkeep, say 1/2% annually of the value of the house, should be added.
WHEN the whining shriek of the fire siren rings in your ears, how good it is to know that your loved ones are safe in the shelter of a concrete home! For concrete won't burn. It stands secure against fire just as it resists the insidious boring of termites, the destructive force of storms and the slow onslaught of decay.

Such protection is undeniably worth a lot of money—and you might seem justified in assuming that it costs quite a lot. But it doesn’t! For a home in the $6500 price range, for example, firesafe concrete construction adds only a few dollars per month to the payments. And that small expenditure is more than made up by savings in slower depreciation and lower upkeep costs.

Of course your concrete home can be in any architectural style or any color you choose. And it will be a lovely, livable home that will remain free from annoying faults. It will be snug and dry in winter and cool in summer. Write for free booklet, "Designed for Concrete," showing 55 homes by leading architects.

How to Get a Concrete Home
Ask a nearby concrete products man or concrete contractor for names of architects and builders experienced in concrete.

Tell the architect you select that you want concrete walls, floors and a firesafe roof.

Have your plans figured by one of the rapidly growing number of builders and realtors who have built concrete homes or who are specializing in this type of construction. As a rule you will get the best bid and the best job from a builder experienced in concrete construction. Let nothing shake your determination to obtain the best value for your home-building dollar in today’s market . . .

A FIRE-SAFE CONCRETE HOME.
ARE you struggling with yesterday's inconveniences—yesterday's round-about methods—every time you wash a dish or clean a vegetable? Is your kitchen a "Simon Legree" that drives you on and on to harder work?

Then end it—now—by scientifically planning your kitchen. Crane will help you—for Crane offers a complete kitchen planning service.

The heart of your new, scientific kitchen will be a Crane Sunnyday Sink, of course. Here's the sink that science built to save you steps and make your work easier. Enclosed in its cabinet of gleaming beauty, the Sunnyday has storage space for everything—you can even have refuse receivers and towel dryers. There are out-of-the-way faucets—swinging spout—rinsing and vegetable spray. There are depressed drainboards—a stemware drying ledge.

It's easy for you to have a modern, convenient kitchen with this Crane Sunnyday Sink and with the new, easy-to-use planning guide just made available to homeowners. The coupon will bring you a copy.

IN THIS section of our Portfolio of Houses we present a number of interesting remodelling operations which show the possibilities in reclaiming ancient and, sometimes, horrible houses. On these two pages are photographs of the remodelling done by Dr. and Mrs. H. Sheridan Bakatel to an old farmhouse at Pottsville, N. J. Wings have been added and whitewashed bricks cover the clapboard walls but the picturesque simplicity of the old house, and its informal background, have been preserved. The garage is built with an unusual arrangement of doors opening front and rear so that a car can proceed through it to the farm beyond. The driver never need back out. This house is now the property of Mr. Charles A. Heiss

THE ENTRANCE gable was extended to the full height of the house and its dignity enhanced by a fine old doorway, brought from New City, New York, where it belonged to an inn that flourished in Colonial days. A mill stone flanked by iron railings is the front door step.

AT THE right is shown the stone stairway that leads down from the living room to the terrace. In a climate where autumn comes early and evenings are cool before summer is ended, a fireplace on the terrace becomes an attractive social center. This was built by the new owners.
A narrow stone stairway from the living room leads down to a flagstone terrace at the south side of the house. This looks out across an informal garden in which annuals and perennials form a gay procession of color again: the dark green of Arborvitae.

Exposée beams, cypress walls and flagstone floor in the tap room have created a perfect setting for Dr. Baketel’s interesting collection of primitive early American furniture and implements.

In its original state, the old house had the essential simplicity and good construction which is the basis for the happiest remodeling adventures. The result, in this case, has the distinction of being successful without being obvious.

THE visitor approaching your home, gets his first impressions from color and line. But as he comes closer, new qualities become equally important—the textures of the building materials.

On the home pictured above the roof is of Eternit Gothic Shingles with the rare beauty of rugged rock; the sidewalls are of Eternit Timbertex reproducing weathered cypress. Both materials have beauty of line, of color and of texture. Moreover, both materials are fire-proof and rot-proof—they are made of time-defying Asbestos-Cement.

Ruberoid makes roofing and siding shingles of Asbestos-Cement in a wide range of textures and colors. Each of these fine products ranks high in both quality and appearance. Their first cost is surprisingly low—their upkeep cost is at a minimum, for neither paint nor stain will ever be required to prolong their life.

Whether you are planning a new home or modernizing your old home, we urge you to get the full facts about these and other money-saving RU-BER-OID products. The coupon below will bring you full information.

RUBEROID ROCK WOOL

Fire-proof, vermin-proof, inert to moisture. Saves heat in winter; keeps out heat in summer. Obtainable loose for hand packing; granulated for pouring or blowing; in fabricated bats (pictured above). Bats save installation time.

Check the Ruheroid Building and Modernization Products which interest you:

□ Asbestos-Cement Shingles  □ Asphalt Shingles and Roohnings
□ Asbestos-Cement Siding  □ Asbestos Pipe Covering
□ Newtilc for bath and kitchen walls  □ Rock Wool
□ House Insulation

The RUBEROID Co.
500 Fifth Avenue, New York, N.Y.

□ I am planning to build.
□ I am interested in Modernization.
Please send your free booklet and full facts about the products checked.

Name, Address, City, State.
IMPORTANT
—what goes here!

Let your windows be
ANACONDA BRONZE

Consider these advantages:

- they will never stick, warp, swell, or shrink. Always easy to operate.
- they will never rust—never need repainting.
- they are weathertight, bringing new comfort, new cleanliness.
- they may be had in the usual "double hung" as well as in casement styles.
- they cost less than ever before, thanks to new standardized designs.

Tell your architect or builder—"Windows of Anaconda Bronze. We do not fabricate windows but supply Anaconda Bronze to leading manufacturers. We will gladly tell you where windows of Anaconda Bronze may be obtained."

THE AMERICAN BRASS COMPANY
General Offices: WATERBURY, CONNECTICUT
In Canada: ANACONDA AMERICAN BRASS LTD., New Toronto, Ont.

FOR WINDOWS
Anaconda Bronze

Few characteristics of New England are more endearing than its sense of continuity with the past, and this feeling extends not only back into its own, but into England's past. Nowadays could this be more aptly illustrated than in the library-house of Mr. and Mrs. Richard Walden Hale of Strawberry Hill in Dover, Massachusetts, a country suburb of Boston. The name suggests Horace Walpole's famous estate, but it antedated him by some three-quarters of a century, for by 1680 the townsfolk of Dedham, which was founded in 1636, were already using it. The name was given because wild strawberries grew on the hill, under the forest where settlers burned the land to get forage for their cattle.

This library served for fifty-odd years as the East School in Dover. It had been unoccupied for about ten years when the Hales bought it and had it remodelled and moved to a position across the driveway from the rambling New England farmhouse, 110 years old, that is their home. Architecturally it harmonizes perfectly with the house, and though it is only 23' x 33' its excellent proportions, generous windows, vaulted ceiling and simple interior woodwork give it distinction in its own right. It is painted yellow, with white trim and green blinds, to match the house.

Remodelling was done by Howe, Manning & Almy of Boston. The building was placed so as to face away from the house, and the first step in reconstruction was to replace the existing narrow front door with a glass-paned one, and then to put in another—also glass-paned but double-size—next to it. This large door opens into a shallow closet which adjoined the little entrance vestibule, so that when the interior doors to closet and vestibule are left open, as they almost always are, sun pours into the library through the glass doors, as well as through the windows on each side wall. A new fan-
Eight in the front gable lights the tiny attic, and new cupboards and bookcases are built on the back and side walls. A new covered stone terrace connects the back door with a previously existing porte-cochère.

Like the house, the library has the flavor of New England’s past. It is heated by a stove brought from Canada, the kind used in logging camps, burning three-foot logs; the stove is decorated with reproductions of pages from the New England Primer designed by R. Clipston Sturgis, the Boston artist. He chose “Whales in the Sea”, “The Moon Gives Light”, “The Eagle’s Flight” and “The Squirrel”. A chair in the library belonged to Nicholas Sever, Harvard tutor for whom Sever Hall at Harvard is named, and much of whose family silver is also part of Mr. Hale’s inheritance. Another chair, about 100 years old and from New York, was a gift from the daughter-in-law of the founder of the Astor fortune to Mrs. Hale’s grandfather, who at that time was the Astors’ physician, as well as next-door neighbor.

The library also has the flavor of Old England, derived chiefly from the fact that, like the house, it has furniture, brocades and other furnishings brought by Mr. Hale from his family home, King’s Walden, in Hertfordshire. Among these are some of the Jacobean chairs pictured in two water colors on the library walls, showing two rooms in King’s Walden. Also from there is a portrait by Enoch Seaman (the Dutch Zuyman) of Mary Hale, maid of honor to Queen Anne, and one by Kneller of Sir Bernard Hale, puisne-baron of the English Exchequer and, in 1722, chief baron of the Exchequer in Ireland. A collection of fire-buckets is from Lansdowne House; Mr. Hale purchased them, as well as some of the particularly beautiful brocades in the main house, at auction after Lord Lansdowne’s death.

Gwendoline Keene

One particularly appealing feature of the old library was the carefully designed vaulted ceiling. This has been retained. On winter days heating is accomplished by means of a stove brought from Canada, the kind used in logging camps. The furniture includes many interesting pieces, some English and some Colonial. The remodeling was done by House, Manning & Almy, architects-

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SUM AND SUBSTANCE

Annexe and subtraction are the mathematics of remodeling. At first glance this attractive home at Pleadhouse, N. Y., may appear to bear no relationship to the rather stilled, box-like structure shown below.

Comparing the view shown here with the picture below, the outlines of the old homestead can be detected. But note that, with its additions and changes in detail, it appears to be much closer to the ground.

In the plans of the new house, at the left below, we find that the architect, James C. Mackenzie, provided a large living room and porch, facing the view: a dining room with Eastern exposure; a two-car attached garage and a greatly improved second floor.

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A16. **AZROCK CARPET TILE** is a modern, low-maintenance flooring solution that offers style and functionality.

A17. **WESTERN PINE CAMERA VIEWS** shows the versatility of Western Pines — beautiful, effective, and inexpensive. It features pictures of modern interior design, with tips and tricks for achieving the perfect look.

A18. **OLD ENGLISH TARTAN** is a guide to creating cozy, traditional living spaces. It covers topics such as color schemes, pattern selection, and furniture arrangement.

A19. **OAK FLOORS** are a timeless choice for any home. They add warmth and elegance to any room, and are a great investment for future resale value.

A20. **NEW INTERIORS FOR OLD, NEW** is a guide to updating and renovating older homes. It offers ideas and inspiration for transforming dated spaces into modern, inviting rooms.

A21. **HUDSON HOUSE** is a book that explores the history and evolution of home design. It features photographs of historic homes, with commentary on architectural styles and trends.
BOOKLETS

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A22. THE NEW AMERICAN GARAGE DOOR is an allulated Red-timber door that floats upward in space at a touch, in any kind of weather. If you want to know just what this not-inexpensive door can do for a new or old garage, of course you want this booklet. The New Era Mfg. Co.

A23. CLOSE THE WINDOW—but how, if it is an out-swinging casement type located over a kitchen sink? The average housewife’s arms don’t reach that far. Here—and everywhere that casement windows are used in the house—casement hardware is necessary, an item too often overlooked in building a house. Every owner and builder should be familiar with this booklet. Casement Hardware Company.

A24. THE LIGHT SEALAIR is an ill­ luminating booklet in a new type of window that comes completely assembled—a frame of aluminum or bronze, operating at the touch of a finger—weather-tight, and proof against rust, swelling, sticking or rattling. Randens Company.

Bathroom & Kitchen Equipment
A25. FOR BETTER LIVING, G. E. in­ itiates you to “come out of the kitchen and enjoy life!” . . . showing such perfect elec­ tronic devices that you have the first time to stay in and enjoy the kitchen! The booklet shows how easily the entire equip­ ment can be acquired, and gives you close­ ups of the new G. E. refrigerators. General Electric Co.

A26. MONEY METAL is the Modern Kitchen is a booklet of inspired ideas and practical plans for the finest of modern kitchens. With before-and-after photographs, cost estimates, and a “thumb-nail history” of modern metal, it answers all your questions about the uses and advantages of this pleasing modern metal. The International Nickel Co.

A27. WORK-SAVING KITCHENS is another kitchen book that analyzes the problem of planning a perfect kitchen, gives you photographs, with dimensions and descriptions of all equipment—and offers an expert kitchen-planning service. Water­ man Metal Products Co.

A28. MODERN BATHROOMS FOR OLD takes the much-neglected, drab old bathrooms, and shows how to make them cheery and modern without expending a fortune. With color Church Semi-Seats as an unexpected starting point, a noted authori­ ty on bathroom decoration goes on to suggest that complete rejuvenation. C. F. Church Mfg. Co.

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EVER THINK OF DOCTORING THE HOUSE?

A20. THE PIERCE oil burning boiler uses a Swowy heat travel system to get “more heat from the same amount of oil.” A glimpse of the interior shows the impor­ tant features of this modern, completely automatic boiler. Pierce Butler Radiator Corporation.

A21. FASTER HEATING plus lower cooling equals money saved on fuel. The trick, according to this booklet, is to have a thin three-quarter-inch film of water be­ tween zigzagged walls of steel (this heats quickly) and a pre-heating water jacket with greater capacity (this cools slowly). The sum total is the specially developed water film flash boiler for your oil heating system. Waterfurnace Boiler, Inc.

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A49. Heatlifter tells of a new type fireplace on the principle of the warm air furnace to circulate heat throughout the room, instead of270 your face while you lock fences. It is turned around which any sort of fireplace can be built! Heatlifter Co.

A50. The Carrier Weathermaker manufactures weather for the home all year round. Learn from this simple illustrated booklet of more than 30 interesting pages exactly how it works and what it does. Carrier Corp.

A51. Build for the future. The advice comes from the maker of a "custom made" air conditioner, which is factory engineered and fabricated, but is also coordinated at the factory into a streamlined unit that exactly suits the needs of your house. Learn from this booklet how it works—and what it does. The Reynolds Corp.

A52. Ollie-lighty automatic is a modern streamlined stove boiler that can be used in any old stove to give you complete heat with as little as 300 K. Full description of how it's done. See inside workbook and features. Ollie-lighty Boiler Co.

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A54. Radiant Beauty Year after year... gives you some charming schemes for the exterior of your home—some helpful pointers on the art of window dressing and a word on the penny-wise and pound foolish treatment that some people give to walls and masts. Codroifin.

A55. Beauty with Permanence is the theme of the story of Kenmore copper shingles. As easy to lay as wooden shingles, they have the age-old charm of copper. As a roof you have the virtue of living longer than the tin roof, with no repair necessary. It will also increase your property when you sell. M. W. Remington Co.

A56. The New Gohic and Timber-Lux shingles are described in an illustrated booklet, giving you an idea of the interesting new edges and textures in roofing that are available today. The one type has a grain-like appearance. The other is used in random widths and with staggered butts for individuality. Both are weather and fireproof. The Remington Co.

A57. Early English and Colonial Hardware is the theme of this booklet. Illustrations of the finest in hardware, hinges, knockers and locks for the homemaker who wants with proper taste, the greatest good hardware with fine modern mechanisms—correct period design. Here are more than a dozen designs in matched sets, P. & F. Corbin Co.

A58. For Carefree Doories that won't sag or slam—windows that won't jam...this booklet tells how to correct the hardware with the right mechanism—and the correct selection of good quality window controls. Be sure to get the right type for the job. The Shepard Company.

House & Garden

A59. Five Types of Residence Elevators under the rubric of "self-acting" and confirmed by hand-tool tests. This booklet describes handicap elevators, and electric.
BOOKLETS

ones that run on the house current. They travel slowly, fit into a stairwell, or occupy a small closet space. Sedbergh Ma­

A60. PERSONAL SERVICE ELEVA­

tures take up little space and may be fitted into almost any house, old or new. Sketches and miniature floor plans show advan­

A61. THE HOME ELEVATOR PROB­

tages locations for these elevators. Otis Elevator Company.

A62. THE SHEPHARD HOME LIFT is a

small automatic home elevator requiring only a hole in the floor and an electric outlet for its installation. See this folder for sizes and price. The Shepard Elevator Company.

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A63. ANCHOR FENCES for your lawn

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Wood or Tile Floor

We have just moved into a new bungalow and have a room in the basement partitioned off for a game-room. At our request the room was left unfinished. It is a cement floor. My husband believes a wooden floor built over this would soon decay from dry-out. He thinks the dampness from the cement floor could be overcome by a coat of asphalt, and then laid upon it, I should appreciate any advice you could give me on this.

K. M. Los Angeles, Calif.

It would be much better to waterproof the present floor and then tile. To have a satisfactory wood floor it would be necessary to waterproof the present floor with at least three layers of felt and hot pitch, then lay three inches of concrete in which wood sleepers would be imbedded, then a rough floor and finally a finished floor. Altogether, this would be expensive and would cost more than the tile.

Waterproofing Basement Walls

Will you kindly advise us as to the most satisfactory way of waterproofing basement walls and floors? I have been told that several coats of a asphalt saturated slaked lime to three parts of powdered cement will keep moisture from seeping through the walls. Can you tell me if this method will do the work?

G. R. Fort Wayne, Ind.

It is rather diffticult to be of much assistance to you without knowing more in detail whether the dampness comes from leakage or condensation.

In general, considering condensation, insulation in one form or another is the only solution of the problem. On the one side, if the dampness is not very bad, there is a cork paint which contains granulated cork and really is a very good product. With a really bad condition of condensation, it would be safer to paint the walls with some waterproof tar compound, then to build new frame walls about one inch away, over which plaster could be applied. On the floors, the only real solution would be to apply a membrane waterproofing over present floors, then lay one or two inches of condensed cork, over which a new cement or wood floor could be put down.

If the condition is leakage, the first thing to do is to dig down on the outside and put in tile drain leading away from the building and at the same time carry several lines of tile across the basement floor connected to the outside drain line. Before filling in the outside, the outer walls should be plastered with a waterproof cement coating. If this is carried out carefully, the trouble will be taken care of.

Papering Kalsomined Walls

In my room I want old-fashioned wallpaper. The problem is this: our walls are plastered, sand-finished, kalsomined. Our local man says nothing will make paper stick to such walls. Is there no way to size the walls?

M. P., El Paso, Texas

No applied paper, or any material for that matter—including paint—will adhere to another surface unless that surface offers a solid foundation. As kalsomine does not solidly adhere to the wall it must be removed, that is washed down, before anything else could be applied to that wall.

For sanded walls the high spots, if any, should be scraped or sandpapered, and the wall should be sized with one or two coats of glue size mixed with whitewash. This operation to equalize the hills with the valleys. A paper lining should then be applied and then the paper should be hung.

OUR READERS ASKED US ABOUT—

Used Paving Brick

I should appreciate any information you are able to give me on the use of used paving brick for residential construction. One source tells me that this brick is so highly vitrified that it will not bond well with the mortar, while another source points to several homes built with this material which are said to be satisfactory. I should appreciate your advice on this.

H. C. L. Chicago, Ill.

We have checked on this point with brick manufacturers and have been advised that there would be no difficulty whatever in bonding if a mortar made up of one part cement, three parts of sand is used. There are many kinds of paving brick in use today, and every one is taken to a good job, there should be no trouble.

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"On top of the world." It's the grand feeling that goes with smoking Luckies ... a light smoke that treats you right ... that's truly kind to your throat ... that delights you with the savory flavor of the highest priced center leaves of rich tobaccos. A light smoke—because only Lucky Strike gives you such fine tobaccos plus the priceless throat protection of the "Toasting" Process. Only Lucky Strike.