House & Garden

Suburban living, U. S. A. • Small house with plans you can buy • Spring planting guide for new gardeners • New kitchens and plans • How to solve your storage problems • Complete cheese cook book
Your Bathroom can be a “Living Room” Too!

Have you noticed the starkness of some bathrooms give them all the “charm” of a hospital operating room? Your bathroom can be a warm, colorful, attractive place when it includes a Formica Vanitory®.

You’ll thrill to the luxury of the many extra conveniences that are yours with a Vanitory—and only Formica is so practical to use and easy to care for in this “bee hive” of family activity.

Look in your classified phone book under plastics for the name of a Formica fabricator near you.

For ideas on how you can include a Vanitory in your bathroom send today for free color literature.

Write FORMICA 4651 Spring Grove Ave., Cincinnati 32, Ohio

In Canada:
Arnold Banfield & Co. Ltd.
Oakville, Ontario.

DEMAND THIS CERTIFICATION

This mark certifies genuine

Beauty Bonded
FORMICA

Seeing is believing. If this wash-off identification is not on the product, it’s not FORMICA.
YOU ARE INVITED TO ACCEPT A Trial Membership IN THE HERITAGE CLUB

Now, and for a period of six months, you may try out this successful cooperative plan by which you obtain a unique collection of the world's classics, especially illustrated by the world's greatest artists, planned by the world's greatest book designers and well printed on fine papers—for the same price as ordinary novels!

Before you begin to read this advertisement, just take a look at some of the books you have purchased during the past year. Now that you have read them, how many of them will you read again? How many of them could vanish from your home without being missed by you? How much more satisfaction will there be for you—if you can this year come into possession of books that you will want to read, and to read over and over again: of books so beautiful that you will take pride in having them in your home!

At this moment you are given the opportunity to do so, and it is an unusual opportunity too. For you are invited to accept a Trial Membership in The Heritage Club, which will cover a period of six months only. The directors of The Heritage Club have decided at this time to take in just one thousand new members; and on a trial basis. This is why:

The members of The Heritage Club regularly come into possession of those "classics which are our heritage from the past, in editions which will be the heritage of the future." They come into possession of books beautifully illustrated and beautifully designed, printed on papers chemically tested to assure a life of at least two centuries, then staunchly bound and boxed.

You may find this next statement hard to believe; but nevertheless it is true, and it seems a principal reason for the continuing success of this cooperative plan: the members obtain these books for the same price that they are called upon to pay for ordinary rental library books!

If you try this system, you will in the coming six months receive just six books, at a cost of only $3.95 each—or only $3.35 each if you pay for the books in advance! Then, when the members receive the Prospectus for the next annual Series, that Prospectus will go to you and you can decide whether you want to remain in the Club.

During your Trial Membership, you will receive The Complete Andersen: the only complete edition of Hans Christian Andersen's stories existing in the world, in any language; 165 stories put into a single enormous volume for the first time, translated by Jean Hereshult and illustrated in colors by Fritz Kredel; and Sister Carrie by Theodore Dreiser, profusely illustrated with drawings by the great American painter Reginald Marsh; and Doughty's "greatest of all travel-books," Travels in Arabia Deserta, with an introduction by T. E. Lawrence and illustrations made on-the-spot by Edy Legrand; and The Mystery of Edwin Drood by Charles Dickens, meticulously edited by Vincent Starrett and with illustrations by Everett Shinn; and Goethe's The Story of Reynard the Fox, illustrated with engravings in wood by Fritz Eichenberg; and Swann's Way by Marcel Proust, illustrated with color paintings by Bernard Lamotte.

Or, if for any reason you do not want to have one of these titles, you are permitted to make substitutions from a list of several dozen Heritage books-in-print!

This Trial Membership is offered to you now because the directors of The Heritage Club confidently believe that you will find these books rich treasures for your home. Six of them, in the opinion of the directors, will make you want to remain in the Club.

Never in the history of book publishing has a greater bargain than this been offered to wise buyers of books. The offer of a Trial Membership gives you the opportunity to put this statement to the test. Please fill out the coupon printed herewith and mail to The Heritage Club promptly. You will then receive a handsome Prospectus which fully describes The Heritage Club's system and the books you will receive in the Trial Membership; and a Trial Membership will be reserved for you.

Reservation of Trial Membership

To THE HERITAGE CLUB, 595 Madison Avenue, New York 22:
Please send me a copy of the Prospectus in which are described The Heritage Club's cooperative system of distribution and the books to be distributed to the Trial Members during the coming six months. I understand that you will in the meantime reserve a Trial Membership for me, awaiting my application.

NAME PLEASE PRINT
ADDRESS
CITY & STATE
HOME MEANS MORE...WITH CARPET ON THE FLOOR

Where there's happy family living, carpet's in the picture. Carpet fills any room with a special kind of warmth, comfort and beauty. Luxuriously soft, restfully quiet, carpet gives your home the warm, friendly glow that invites family "get-togethers." A romp on the floor with the kids... a relaxing hour of TV... a visit from admiring neighbors — carpet adds so much.

Yes, home means more with carpet on the floor — more beauty, more quiet, more comfort. And carpet means more convenience, too, for just a whisk of the vacuum keeps it beautifully fresh and full of life.

Lovely, long-wearing carpet costs far less than you think. And it's so easy to buy on convenient budget terms. Ask your dealer to show you the wonderful colors and textures of today's new rugs and carpets.

HOME MEANS MORE—WITH CARPET ON THE FLOOR
MORE QUIET, MORE COMFORT, MORE BEAUTY, EASIER CARE

Carpet Institute, Inc. 350 Fifth Ave., N.Y. 1, N.Y.
JANUARY, 1955

Suburban Living, U. S. A.

Making your dream come true — 29
What makes a good suburb? by Frederick Gutheim — 30-31
A good suburb provides for the needs of its families — 32-33
Your money's worth in a ready-built suburban house — 34-41
In New Jersey, a $25,000 house with glass-walled porch — 34-36
In California, a $14,500 house with 36 ft. living room — 37-38
In Kansas, a $24,500 house with air conditioning — 39-41

Building

House-of-the-Month: Small house with plans to buy — 82-83
The new Housing Act by Robinson Newcomb — 83
Improving your lighting will improve your living — 84-67
The well-wired house — 26-27

Gardening

Spring planting guide for new gardeners — 42-57
Gardening for good appetites by Ruth A. Matson — 43-44
Full-size fruits from dwarf trees by H. L. Lantz — 44-45
How to get the most out of your lot — 45-49
Northeast: Open slope landscaped for games, gardening — 46
Midwest: A narrow lot planned for an active family — 47
South: A corner site screened for privacy — 48
West Coast: A rocky hillsides terraced for outdoor living — 49
Grow spring and fall flowers around a good tree — 50-51
Grow sun-loving plants on a woodland site — 50-51
Design a garden out of stone walls on a rocky hill — 52-53
Plant airy foliage to create space in a small yard — 52-53
Primer for planting — 54-57
Soil, Lawns, Trees and shrubs — 54
Seeds, Plants, Food and water — 55
Pests, Tools — 56
How to grow and use roses — 56-57

Decorating

How to solve your storage problems — 58-65
If you haven't enough closets, add a working wall — 58
Ways to store books, clothes, linens, sports gear — 60-61
Add a bar or buffet with versatile storage units — 62-63
Storage can be built in where you need it — 64
A playroom with ample storage encourages neatness — 65
Good storage is the key to good housekeeping — 65
New accident insurance for fabrics — 66-67
The right rug for your — 80-81

Food and Entertaining

Complete Cheese Cook Book by Myra Waldo — 68-73
Warm colors and a piping hot fondue for a winter meal — 71
Spend your Christmas check on silver by Virginia Cate — 4
Wine and cheese make good companions — 25

New kitchens and plans

What kind of a cook are you? — 73
Kitchen for a growing family — 74-75
Kitchen for a short-cut cook — 76-77
Kitchen for a cooking couple — 78-79

Travel

Skiing in Canada — 88

On the cover

The picture-book look is part of real life in the suburbs today. Miss Bert de Winter's pink-and-white house in University Park, Dallas, is inviting in its colorful flower-bordered front walk, its brick-paved terrace, its close relationship to the outdoors. Remodeling of the garden, by the Lambert Landscaping Company. Photographed by Ulric Meisel.
Why not spend your Christmas check on silver?

Spending a Christmas check is fun, but spending wisely demands some thought. Perhaps part of the pleasure in spending this money is due to a feeling of justified self-indulgence. You have been asked to choose something special for yourself. The gift should be lasting and beautiful; one that will be regarded with satisfaction for years. What material other than sterling silver can meet all of these requirements? Although checks do have definite limits, this should not present too great a problem. Today, American silversmiths make many articles of varied price. Quality and usefulness are as important as cost.

If the check is not large and you like contemporary design, Towle makes a handsome jam jar in ceramic with sterling cover and spoon for $7.50. A small silver tray to hold it is only $5. Other highlights of Towle's sterling under $15 are swirled salt and peppers plated with 24K gold for $12.50 a pair. For the small compotes, so useful for flowers or candy, Heirloom Sterling does several in the popular "Damask Rose" pattern for under $20. There's a low compote at $13.75; a taller one at $17.25. International has a handy sauce boat in "Wild Rose" pattern for just $15. And, for an ever popular steak set, Frank Whiting makes one in the "Troubadour" pattern. The two-piece honing and stainless set is $18.25.

Still in the lower price bracket, but for those with a preference for antiques, Gorham has made some authentic reproductions from the collection of the Metropolitan Museum of Art. Round silver tumblers, designed by Cornelius Vanderburgh of New York in 1665, are $9.50. A dredger for sugar, copied from one made by William Jones of Marblehead in 1725, may be bought for $27.50. Eight teaspoons, identical to ones made by Paul Revere, are $30. A compact, not a reproduction but showing Victorian influence, is $22.50. Many other companies make good reproductions. Tuttle has a pipkin and tray that are copies of the work of an English craftsman at $24.75.

Inevitably, when the check is larger, the choice becomes more exciting. But do not become impressed by size alone; think of quality. A pair of (6" high) undecorated, unweighted candlesticks are made by "Chipp & Barn- ton." The wide bases have a double purpose, for these may be reversed and used as compotes: price, $33. This same firm makes an oval dish, "Silver Sculpture," a three-dimensional design of simple dignity. This is $42.50. It is not easy to find a cream pitcher and sugar bowl of medium size and good weight, but International has a perfect set at $40. The lip of the pitcher and edge of the bowl are unusually thick; the pitcher's handle is correct in weight and feel. Creamers and sugar bowls bring up the subject of trays. Many of us think these are extremely expensive items, yet it is interesting to note that Wallace makes two types for $50. The shape is round, a little under 12" in diameter; one is perfectly plain, the other has a garden decoration. The fortunate recipient of the fifty dollar and over check should beware of trying to buy too many items. (Additional flatware would be an exception.) A large sum always needs practical decision. Even though the display is impressive, five silver items at $10 each may not be nearly as useful as one for $50. You may be faced with another problem. The gift check you receive may not be large enough to purchase what you really want, perhaps a complete tea or coffee service. Remember that many of these are "open stock:" the pieces may be bought separately, and you are starting a good investment by adding to your set gradually.

Gorham's silver service "Kenilworth" can be acquired in this manner. The individual pieces are priced accordingly: tea pot $215, coffee pot $220, but water kettle $475, sugar bowl $85, creamer $55 and waste bowl $50. Lunt's "Early American Plain" silver service also belongs to the "open stock" group. The teapot, coffee pot, creamer, sugar and waste bowl total $700. Some of Gorham's "Golden Wheat" sterling can be bought separately, but it is doubtful whether anyone could resist the complete coffee set. These three pieces are charming: sprays of wheat (18K gold inlay) swirl up the body of the pot, fruitwood handle and finial make a good color contrast. The set is $365. A bowl with the wheat design in the center and a gold rim is $90; a chop plate of the same pattern is $65.

Other suggestions for the over fifty dollar purchase are vegetable dishes, trays, jugs, candelabra and gravy boats. LaPaglia has designed a vegetable dish for International that is most decorative. Flower buds and stems sculptured in the round form a border. This is $140. There are many uses for Stieff's syrup jug and tray, a "Colonial Williamsburg" reproduction of fine workmanship priced at $185. Frank Whiting's "Windsor" tray is another reproduction of great appeal. It is a good investment for $80, as is Kirk's repousse gravy boat and tray for $107.50.

Perhaps your choice will include other handsome items, but do choose to spend your Christmas check on silver! VIRGINIA W. CUTE

Prices include Federal tax

In our February issue:

The Great American Bathroom
Planning-Remodeling-New materials, fixtures

On sale January 18th
YES, here’s the newest . . . the finest . . .
the most beautiful catalog in Jackson & Perkins’ history — and it’s yours ABSOLUTELY FREE! Within its 50 FULL COLOR pages, you’ll find dozens upon dozens of sensational, prize-winning Roses that will make your home the envy of your neighborhood all season long.

You’ll discover breathtaking new J&P varieties like Jiminy Cricket — newest All-America Award Winner; and Golden Masterpiece — the world’s largest yellow Rose . . . truly gorgeous prize-winning Roses that will transform your garden into a glorious wonderland! And you’ll see all the established J&P prize-winning favorites like New Yorker and Diamond Jubilee — huge Hybrid Teas with blooms up to 7 inches across. You’ll thrill to colorful Floribundas like Fashion and Vogue—that produce hundreds of gorgeous blooms on every bush. And, of course, you’ll see many beautiful and multi-purpose Climbers . . . as well as J&P’s Tree Roses that bloom at eye level.

MAIL COUPON FOR FREE CATALOG

In addition, there’s a wide selection of hardy J&P Perennials, plus many helpful gardening hints and money-saving offers. Every J&P plant is guaranteed to live and bloom in your garden. The demand for our catalogs is so great that we never seem to have enough to go around . . . so send for your FREE copy, NOW!

Mail Coupon Today!

Jackson & Perkins Co.
126 Rose Lane, Newark, NEW YORK

Please send me a FREE copy of your big, new Spring 1955 Rose Catalog picturing and describing the newest and best in easy-to-grow J&P Modern Roses and Perennials—all in full natural color . . . and containing helpful information about successful gardening.

NAME...........................................
ADDRESS.......................................
CITY........................................ZONENSTATE....................................

This offer good in U.S.A. only
THE SPOT REMOVER FURNITURE POLISH

REVIVA by Jackson of London

REVIVES stubborn surface spots
CLEANS dirt and grime
POLISHES to high, dry lustre and covers minor scratches on solid woods

NO NEED to worry if you have rings from alcohol, heat or water on your table—nail polish, perfume or liniment on your dresser—in ink or paint on your desk. Just apply REVIVA and surface spots vanish like magic. Revives original color and grain of wood. For all varnished, shellacked or lacquered surfaces.

A Triple Action Tonic for Marred Furniture

Quart 2.75 • Pint 1.75 • Half Pint 1.25

Consumer tested and accepted for over 15 years

A decorator's polish to restore and retain the patina of precious pieces. For all wood and finished leather. Dark wax for all dark surfaces and special BLOND for light surfaces. $1.25 jar; $1.75 double size.

Use "Patina" Jackson of London English Type Wax (Paste)

Mrs. Mark Jackson's Studio G
68 West 58th St. New York City 19

ST. FRANCIS AND THE BIRDS

The famous statue of St. Francis, with birds in hand and at base, reproduced in antique finish lead, 19" high. (21/8 in. catalogue.) Also, the Victorian cast iron bird bath, 22" in diameter, 31" high, white, black or pompeian green finish. (21/8 in. cat.)

Send $10 for catalogue on complete line.

FLORENTINE CRAFTSMEN, INC.
479 First Ave. (cor. 28th St.) New York City 16

"ST. FRANCIS AND THE BIRDS"
The famous statue of St. Francis, with birds in hand and at base, reproduced in antique finish lead, 19" high. (21/8 in. catalogue.) Also, the Victorian cast iron bird bath, 22" in diameter, 31" high, white, black or pompeian green finish. (21/8 in. cat.)

Send $10 for catalogue on complete line.

"KING-OF-THE-JUNGLE" RINGS

These majestically life-like lion's heads lead a fabulous life! Use them in your bathroom, holding your best towels. Drape a swag through them for an unusually dramatic window or bed setting. Mount them on an important door ... or use them as distinctive drawer pulls for a prized piece of furniture. Designed in gleaming brass for contemporary or traditional decor.

4" ring $3.50
7" ring $11.95 ppd.

Write for FREE catalogue, Sorry, no C.O.D.

Beverly Baker
Dept. HG-1 Box 135 Danville, Ill.

Delightful decorations: the felt cut-outs shown here! They come in assorted red, blue and black. Each kit has a package of sequins for you to apply. We think these are perfect for party skirts, sweaters, sport jackets, blouses and pocket-books. $2.50 ppd. the kit. Order from Blair Gifts, Dept. HG, Allenhurst 18, N. J.

AKERIF TRAY you'll be proud to own, to give as a gift! Made of tole, it is beautifully ornamented with découpage. The scene is taken from a Chinese painting, "Magpie on a Flowering Branch." Background is black, decorations are smoke-green, gray and gold. 10"x 14", $11.95 ppd. Wilderness, Dept. HG, Seven Mile Ford, Va.

You may order all merchandise shown in Shopping Around (editorially and in advertisements) by writing directly to the shops. Enclose check or money order, as few of them handle c.o.d.'s. You may return for refund any item not personalized if you return it promptly by insured mail and in an unused condition.
Journey of the Magi by Sassetta is the subject of this charming four-fold screen. A full color reprint of this famous painting is fixed to a firm back. We think that this little screen (12" wide x 8" high) would make a fine background for a flower arrangement. $4.95 ppd. Studio Originals, One Spring Rd., Yonkers, N. Y.

Spirit Horse is a magnificent silk screen print. Important in size (21" x 24") it is beautifully colored: black background with turquoise and white design. The wide white mat makes it doubly dramatic. This is a fine print to hang in a modern or in a traditional room. $4.95 ppd. Griffery, Box 6, HG, Organ, New Mexico.

Decorators accent: the plaques shown here. The delicate figurines are made of white-finished art stone. They are set against a velvet background and framed in gold-finished wood. Background colors: green, red, blue. 9" x 7" overall. $8 for one; $15 the pair. Add 75c postage. Rita Ford, 907 Third Avenue, N. Y.

Passport case made of a fabulous leather: rind hide. Fitted with eight gold-stamped pockets and a window for an identification card, this case is the perfect travel mate. The leather is tanned and polished to a mellow glow. Antique tan color only. 4" x 7". $12 postpaid. Tax incl. Seidenburg, Coulter & St. George, Ardmore, Penna.

Denim Car Jeans
WASH LIKE A SLIPCOVER!
Imagine—front seat protection that can be slipped on or off in seconds! Washable, reversible Scotch plaid jeans protect car upholstery from pets, children's muddy shoes...even prevent static electricity! Fit all cars. Specify solid or split front seat. Order GM-6740, Split Type, $3.95 or GM-67400, Solid, $3.95.

Glassfloss Air Filter Pads
TRAP HOT AIR REGISTER DUST!
Insure a cleaner, healthier home with amazing new disposable fiber glass air filter pads beneath your registers! Pads of long fibers of spun glass stop dirt but do not interfere with circulation. Reduce unsightly wall stains! Easy to install—just cut to fit. Order H-6947, Glassfloss, (.10 sq. ft.). $2.49, postpaid.

Family Affair
Sterling silver napkin clips for each member of the family. Name of each is engraved on his own clip so that a napkin may be used more than once. Just 2" long. $2.75 each or a set of four for $10.00. Prices include engraving, tax and postage.

EDITH CHAPMAN
50 Piermont Avenue, Nyack, N. Y.

WEATHERVANE and CUPOLA
Make your home outstanding with this handsome cap. Made of sturdy white zinc—white paint primer. Adaptible as ventilator for Barn, Garage or Home. No. 11-C 36" high, roof 23" incl. $34.95. Skipped express included—weatherware not included. DO IT YOURSELF—SAVE $10.

 IDEAL PANTS HANGERS
Every man will appreciate these because he won't need 3 hands to use them. Simply slip ends into the inside of cuffs, they adjust to any size. Pants hang wrinkle-free and can't drop off to the floor, inexpensive too. All the men in your life will thank you for these. Order several sets. 3 for $8.95; 6 for $15.00

WRITE NOW FOR Exciting New Gift Catalog!
71 Bond Street
Oshkosh, Wis.

WILLIAMSBURG BLACKSMITHS
WEATHERVANE and CUPOLA
Make your home outstanding with this handsome cap. Made of sturdy white zinc—white paint primer. Adaptible as ventilator for Barn, Garage or Home. No. 11-C 36" high, roof 23" incl. $34.95. Skipped express included—weatherware not included. DO IT YOURSELF—SAVE $10.

PASSPORT Case
Made of a fabulous leather: rind hide. Fitted with eight gold-stamped pockets and a window for an identification card, this case is the perfect travel mate. The leather is tanned and polished to a mellow glow. Antique tan color only. 4" x 7". $12 postpaid. Tax incl. Seidenburg, Coulter & St. George, Ardmore, Penna.

IDEAL PANTS HANGERS
Every man will appreciate these because he won't need 3 hands to use them. Simply slip ends into the inside of cuffs, they adjust to any size. Pants hang wrinkle-free and can't drop off to the floor, inexpensive too. All the men in your life will thank you for these. Order several sets. 3 for $8.95; 6 for $15.00

WHY?
Order by mail to-day—No COD's, cash, order. Immediate delivery—Hard cash, check or m.o.
RUTH BRAWER
Box 4035 Dept. GPM Tucson, Arizona
**CENTURY RESTYLES**

shoes the factory way!

**REMEMBER**—beauty begins at your feet. CENTURY'S experts repair or gracefully remodel your shoes. The Factory Way:

- **Pumps** cut down to shape, knife away exposed areas—$3.95
- **Heels** to stop with service height or style—$3.75
- **Alligator and reptile shoes** at handsome reduced—$2.98
- **Suede shoes**—sandwiched—$1.89
- **For latest style and comfort**—have your shoes made to measure—$3.95

Prime leather soles—built up—stiffened—repaired—(with renewed—new sole

Just mail shoes to address below with complete instructions. For when they're delivered.

**SEND NO MONEY**

**CENTURY SHOE REPAIR**

210 Park Avenue
Baltimore 1, Md.

**Free**

Send today for 12-pc. illustrated booklet on shoe care and repair, also FREE—a strong ration for mailing shoes.

---

**BANISH SCRATCHES**

**IN A JIFFY WITH ZENITH**

**ALMOND STICK**

**$1.00 EASY TO USE AS A LIPSTICK . . .**

Just rub Zenith Almond Stick over furniture scratches and see them fade from sight. Rub over whole table to bring out hidden beauty of wood. Works like magic on marred, faded spots. Use on light or dark wood. The original Zenith. One stick will last for years. Postpaid only—$1.00.

Order from this ad—No C.O.D.'s, Please.

**GLASSCRAFT**

920-G Chicago Ave. Evanston, Ill.

**SHIRT and BLOUSE BOOKLET**

Will hold 4 individual Shirts or Blouses as well as Sweaters neat and clean. Made of heavy scuff-resistant Polyethylene, tapebound with heavy binding. 18" x 12" with full angle zipper across bottom for easy cleaning. At this special low price you had better stock up while the supply lasts. Order by No. G 268.

Only $1.00 postpaid

Three for 2.85 p.d.

Satisfaction guaranteed or money back. Write for free Gift Catalog.

**SHIPPING AROUND**

**Hi-fi turntable** to hold your record machine and one hundred 12" records. This is an excellent piece of furniture made of sturdy wood. Finishes: all black lacquer $14.95; black lacquer with white shell $19.95; blond or walnut $19.95. Postpaid. From Scandicrafts, Department HG, Post Office Box 315, Scarsdale 18, N. Y.

**Yarn-Apart** is the wonderful device which will keep your knitting wool tangle free. With the ten bobbins and the wire threader you will be able to knit any intricate design which calls for many colors. Give a set as a Christmas gift to the best knitter on your list. $1.95 p.d. Yarn-Apart, HG, 50 Cottage St., Manchester, Conn.

**Kerosene lamp** which is highly decorative as well as useful: the hurricane lamp shown here. About 7" high, it is made of burnished copper or brass, it is fitted with a clear glass chimney. Use a pair on the hall table for an attractive effect. $2.39 postpaid for one. New England Antiques, Farmer's Market, Los Angeles, Calif.

**Pearl-like plastic** in the most delicious colors is used to make the bathroom accessories shown here. Tissue container, powder jar and (not shown) lotion dispenser have a fluted surface, come in sky blue, candied pink, mint green, soft yellow and frost white. $4 postpaid the set of three. Menda Box 252M, Pasadena, Cal.

**New Krohome Pool Cover** safeguards children, adults. Keeps pool cleaner, lowers operating costs. In tests, Krohome has supported 12 people. Keeps leaves, rubbish out of pool; reduces chlorine loss, keeps pool warmer. Pays for itself in as little as 1 year. Durable, lightweight vinyl plastic; custom made 18" x sq. ft. Send blue print or dimensions for free estimate.

**Carefree Safety, Economy For Your Pool**

New Krohome Pool Cover safeguards children, adults. Keeps pool cleaner, lowers operating costs. In tests, Krohome has supported 12 people. Keeps leaves, rubbish out of pool; reduces chlorine loss, keeps pool warmer. Pays for itself in as little as 1 year. Durable, lightweight vinyl plastic; custom made 18" x sq. ft. Send blue print or dimensions for free estimate.

**SEND NO MONEY**—Order C.O.D., or send cash and we'll pay postage. Order Now!

**KROHOME INDUSTRIES**

Mt. Diablo Blvd., Dept. 61
Wheatland Creek, Cal.

**Flea-Scat Pad!**

Every dog needs a Flea-Scat Pad! Give your pet luxurious comfort, relief from scratching, death to fleas, restful sleep. The soothing cedar aroma, pleasant in any home, lures dogs to the pad instead of getting on furniture. It does more than kill fleas, lice and ticks—gets rid of "doggy odor," keeps pets cuddly.

**ASK for free literature.**

**KROHOME INDUSTRIES**

Mt. Diablo Blvd., Dept. 61
Wheatland Creek, Cal.

**Kills Fleas and "B. O." WHILE PETS SNOOZE**

Every dog needs a Flea-Scat Pad! Give your pet luxurious comfort, relief from scratching, death to fleas, restful sleep. The soothing cedar aroma, pleasant in any home, lures dogs to the pad instead of getting on furniture. It does more than kill fleas, lice and ticks—gets rid of "doggy odor," keeps pets cuddly.

**Made Dogs Safer Around Children**

Essential, stop-lasting,ันle-hard—effective for many months. That replace flea-killing, desecrating inner pad with a fresh one and it's used as new. It's easy to store and will keep for years. Money-Back Guarantee. 25 Cents.

**REPAIR SHOE**

210 Park Avenue
Baltimore 1, Md.

**SUNBURY LABORATORY**

Box 832, Sudbury, Mass.

**Pearl-like plastic** in the most delicious colors is used to make the bathroom accessories shown here. Tissue container, powder jar and (not shown) lotion dispenser have a fluted surface, come in sky blue, candied pink, mint green, soft yellow and frost white. $4 postpaid the set of three. Menda Box 252M, Pasadena, Cal.

**KROHOME INDUSTRIES**

Mt. Diablo Blvd., Dept. 61
Wheatland Creek, Cal.

**Flea-Scat Pad!**

Every dog needs a Flea-Scat Pad! Give your pet luxurious comfort, relief from scratching, death to fleas, restful sleep. The soothing cedar aroma, pleasant in any home, lures dogs to the pad instead of getting on furniture. It does more than kill fleas, lice and ticks—gets rid of "doggy odor," keeps pets cuddly.

**Made Dogs Safer Around Children**

Essential, stop-lasting, stable—effective for many months. That replace flea-killing, desecrating inner pad with a fresh one and it's used as new. It's easy to store and will keep for years. Money-Back Guarantee. 25 Cents.

**REPAIR SHOE**

210 Park Avenue
Baltimore 1, Md.

**SUNBURY LABORATORY**

Box 832, Sudbury, Mass.

**Pearl-like plastic** in the most delicious colors is used to make the bathroom accessories shown here. Tissue container, powder jar and (not shown) lotion dispenser have a fluted surface, come in sky blue, candied pink, mint green, soft yellow and frost white. $4 postpaid the set of three. Menda Box 252M, Pasadena, Cal.
THE DAY YOU OWN THE WORLD

To you, as to everyone, there may have come a vision of an automobile such as the world has never known.
It is a dream. It’s a dream in line . . . in color . . . in newness . . . in motion. Its power is a mighty instrument that barely whispers. To drive it is to feel an easy mastery of time and space and movement that cannot be told in words. You have to live it.

Such is the Imperial for 1955. No other motorcar can challenge it in performance, prestige, or luxury. To own this Imperial is to experience a thrill of pride and satisfaction such as few men or women ever know in this lifetime. We invite you to live this beautiful dream and “own the world.” We invite you to discover the 1955 Imperial by Chrysler, without question . . .

THE FINEST CAR AMERICA HAS YET PRODUCED
CAN YOU GUESS how little it costs to panel an 8' x 12' wall in these beautiful woods?

**BIRCH.** Light, bright, cheerful — like a walk in the park — likes bold room ideas and colors.

**WELDTEX®.** Striated — indoor, outdoor grades. Leave natural, paint or stain any color.

**SAMARA®.** From the heart of Africa to grace a wall in your home — amazingly low in price.

**SURFWOOD®.** Three-dimensional driftwood-like surface — paint, stain or leave natural.

**NOVOPLY®.** An exciting new wood-plastic wall paneling in pine or California redwood.

**RIFT OAK.** Brings nature's beauty indoors to see and enjoy. Traditional but modern, too.

**WALNUT.** Subtly luxurious, with a rich classic warmth that floods any room with beauty.

**KORINA®.** Exotic hardwood from the Belgian Congo complements any type of furnishings.

**IT'S ALL DO-IT-YOURSELF WELDWOOD AND EVERY PANEL IS GUARANTEED FOR THE LIFE OF YOUR HOME!**

Surprised at the difference between your guess and the approximate prices listed below? No wonder! Real wood paneling does have an expensive, away-from-the-ordinary look. But see how little it actually costs, especially when you install it yourself. Many of these woods are available pre-finished, too!

It's like living in a whole new room when you panel even a single wall with Weldwood, and remember it's guaranteed for the life of your home!

Ask your lumber dealer to show you samples of Weldwood paneling including easy-to-install pre-finished Plankweld®. Also, new large size pre-finished panels which can be installed without nails with Weldwood Contact Cement.


**WELDWOOD® REAL WOOD PANELING**

United States Plywood Corporation
World's largest plywood organization
Box 61, New York 46, N. Y. Enclosed is 10¢ for full-color 32-page book of home decorating ideas, "Beautiful Wood for Beautiful Homes."

NAME

ADDRESS

CITY ____________ STATE ________

Approximate prices for 8' x 12' wall: Birch $47, Weldtex $27, Samara $23, Surfwood $26, Novoply $33, Rift Oak $49, Walnut $65, Korina $59.
**SHOPPING AROUND**

Electric razor for the dis­taff side! The man in your house will be delighted to give you this neat little razor. HE will do it in self defense. It has a double cutting head, a white plastic housing. And it works on AC. $3.95 postpaid complete with electric cord and leather­like carrying case. New Products, 57 E. 184th St., New York.

Down East on Monhegan Island the native craftsmen have developed a magnificent treatment in copperware. Called “Foam­Kissed” it is a mingling of silver finish on copper. We show a monogrammed tray you will be proud to give, 10" in diameter. $13.50 post­paid. From Monhegan Island Crafts, Monhegan, Maine.

A very young man (age 6 to 12) will appreciate this snug red vest! It’s made of a wonder­ful fabric called Gredana (50% wool and 50% Egyptian cotton). Why don’t you give him one to wear with his favorite sport jacket? It will help to keep him on his best behavior. $4.95 ppd. Talbots, 164 North, Hingham, Mass.

“Aanimit” is a glove-type puppet which will charm youngsters and adults alike. Shown: the zebra! Other animals: rabbit, leopard, skunk, palomino, ocelot. Made of fine washable corduroy in natural animal colors. Overall size: 12” x 6”. $2.00 ppd. for one puppet. Handcraft House, Box 1112, Sherman Oaks, Calif.

**NEW WONDER SANDWICH MOLD**

Now—you can be ready for the unexpected guest—lunch for the kiddies—or anytime when a quick snack is desired. You’ll be mighty proud to serve such an exciting new tasty sandwich.

**THEY’RE SO EASY TO MAKE**

- Better made from any biscuit or pancake mix—add only water
- Place batter into mold—add water (see picture above)
- Bake on stove burner, hot plate or outdoor grille
- Five minutes and you have a freshly baked sandwich

**YOU’LL LOVE THEM—NEVER DRY—NEVER GREASY**

—ALWAYS GOOD BECAUSE THEY’RE MADE FRESH

**OTHER USES FOR MOLD**—corn fritters, french toast, sausage filled pancake rolls.

Send $4.00 for your complete mold with recipes—postpaid.

A. M. HARRIS INDUSTRIES
2478 Bosening Road, Cincinnati 24, Ohio

**SWEDISH ROASTING THERMOMETER**

with AUTOMATIC INDICATOR

**Takes the Guesswork out of Roasting Meat and Poultry**

Chick-Lite is the completely accurate precision instrument for all­purpose household roasting and baking. Makes certain Roasts are done just the way you want them! Big dial shows when meat is rare, medium, or well-done. Autom-atic Indicator bell degree of heat needed for cutting meats. Gives instantaneous reac­tion from freezing to boiling; new it also for taking internal temperature readings. A wonderful gift for your favorite hostess.

Only $2.98 postpaid.

GODFREY IMPORT CORP., Dept. G-1
277 Broadway
New York 7, N. Y.

**PORTABLE ELECTRIC FOOD MIXER**

only $7.95

Mixes, whips, beats

In its own graduated crystal glass container or in any kitchen pan. Whips cream; beats eggs, gravies, icings; mixes drinks, mayonnaise, infant foods; does thousand-and-one time-­and labor-saving jobs. Scientifically placed air vents help make food fluffy, tasty. Lightweight for complete portability. On-Off switch at your thumb. Detachable beater easy to clean. Chrome finish, UL­approved, 15 pint bowl. Order NOW.

Glenwood House, Dept. C
150 Ravine Ave, Yonkers, N. Y.

**STUDY INTERIOR DECORATION**

FOUR MONTHS’ PRACTICAL TRAINING COURSE
TWO YEARS’ INTERIOR DESIGN

**STUDY INTERIOR DECORATION**

**FOUR MONTHS’ PRACTICAL TRAINING COURSE**
TWO YEARS’ INTERIOR DESIGN

**Resident Day Classes**
Start Feb. 2nd. Send for Catalog R
Period and Modern styles, color schemes, draperies, oil­fundamentals. Faculty of New York decorators. Personal instruction. Cultural or Vocational Courses.

**Home Study Course**
Starts at once. Send for Catalog C
Some training for those who cannot come to New York. Practical, useful and intensely interesting.

**NEW YORK SCHOOL OF INTERIOR DESIGN**
29 East 72nd St., New York 21, N. Y.

**NEW YORK SCHOOL OF INTERIOR DESIGN**

**STUDY INTERIOR DECORATION**

**FOUR MONTHS’ PRACTICAL TRAINING COURSE**
TWO YEARS’ INTERIOR DESIGN

**Resident Day Classes**
Start Feb. 2nd. Send for Catalog R
Period and Modern styles, color schemes, draperies, oil­fundamentals. Faculty of New York decorators. Personal instruction. Cultural or Vocational Courses.

**Home Study Course**
Starts at once. Send for Catalog C
Some training for those who cannot come to New York. Practical, useful and intensely interesting.

**NEW YORK SCHOOL OF INTERIOR DESIGN**
29 East 72nd St., New York 21, N. Y.

**JONNY PLANTER** for your Bathroom

New idea! Self-watering decorative planter for top of toilet fixture. White molded lid with deep planting area made to fit any standard toilet fixture, replacing the porcelain lid. Special absorbent wick hangs in water of tank, and across bottom of planter to constantly and automatically water plants. Complete with adapter to fit any tank. A really new idea in modern decorating. $4.95 ppd. No COD’s. Carol Beatty, Dept. P-Z01, 7410 Santa Monica Blvd., Los Angeles 46, California. Send for FREE GIFT CATALOG.

**SWEDISH ROASTING THERMOMETER**

with AUTOMATIC INDICATOR

When arrow reaches Indicator—It’s done!

Only $2.98 postpaid.

GODFREY IMPORT CORP., Dept. G-1
277 Broadway
New York 7, N. Y.

**PORTABLE ELECTRIC FOOD MIXER**

only $7.95

Mixes, whips, beats

In its own graduated crystal glass container or in any kitchen pan. Whips cream; beats eggs, gravies, icings; mixes drinks, mayonnaise, infant foods; does thousand-and-one time-­and labor-saving jobs. Scientifically placed air vents help make food fluffy, tasty. Lightweight for complete portability. On-Off switch at your thumb. Detachable beater easy to clean. Chrome finish, UL­approved, 15 pint bowl. Order NOW.

Glenwood House, Dept. C
150 Ravine Ave, Yonkers, N. Y.

**STUDY INTERIOR DECORATION**

**FOUR MONTHS’ PRACTICAL TRAINING COURSE**
TWO YEARS’ INTERIOR DESIGN

**Resident Day Classes**
Start Feb. 2nd. Send for Catalog R
Period and Modern styles, color schemes, draperies, oil­fundamentals. Faculty of New York decorators. Personal instruction. Cultural or Vocational Courses.

**Home Study Course**
Starts at once. Send for Catalog C
Some training for those who cannot come to New York. Practical, useful and intensely interesting.

**NEW YORK SCHOOL OF INTERIOR DESIGN**
29 East 72nd St., New York 21, N. Y.

**JONNY PLANTER** for your Bathroom

New idea! Self-watering decorative planter for top of toilet fixture. White molded lid with deep planting area made to fit any standard toilet fixture, replacing the porcelain lid. Special absorbent wick hangs in water of tank, and across bottom of planter to constantly and automatically water plants. Complete with adapter to fit any tank. A really new idea in modern decorating. $4.95 ppd. No COD’s. Carol Beatty, Dept. P-Z01, 7410 Santa Monica Blvd., Los Angeles 46, California. Send for FREE GIFT CATALOG.
WEDDING MEMORIES

Send the next wedding invitation or announcement you receive to us and we'll help you in perfect reproduction on a lid of a fine Postoria glass cigarette box. Impeccably gift-boxed and delivered within ten days as a simple and inexpensive gift sure to be cherished by the lucky couple. Box size, 5 1/8" by 1 1/4". 58.95 postpaid.

Complimenting老实s: 4 1/8" by 2 1/4", etched.

$5.00 postpaid

Send for our complete catalog of imaginative Custom Gifts.

No C.O.D.'s please.

HOLIDAY HOUSE
21 Reform Theatre Bldg. Upper Montclair, N. J.

Tissue Holder, 5 1/2" wide, $3.95 shipped prepaid; 6" wide, 5 1/2" high pair 3.50.

6" wide, 5 1/2" high pair 3.50

Towel Bar, 20" long, twisted... 3.50

Towel Ring, 6 1/2" dia., twisted... 1.25

Towel Bar, 20" long, twisted... 3.50

SHELF BRACKETS, (no glass)

4" wide, 8 1/2" high... pair 2.50

8 1/2" wide, 8 1/2" high... pair 3.50

Tissue Holder, 5 1/2" wide... $3.95

Tissue Holder, 5 1/2" wide... $3.95

WOODLAC gives the dull, hand-rubbed effect as used by master craftsmen for centuries. Clear WOODLAC dries to a high gloss, de-luxe finish in one day. Allow three hours between coats. $1.90 Quart.

WOODLAC, whether Satin or Clear, is easy to apply. Raw wood, clear, is easy to apply. Raw wood, Woodlacing instructions sent with every order or FREE on request.

WOODLAC gives the dull, hand-rubbed effect as used by master craftsmen for centuries. Clear WOODLAC dries to a high gloss, de-luxe finish in one day. Allow three hours between coats. $1.90 Quart.

Satin or Clear Super-Pale Finish for Light Woods, Panelling and Furniture

For 26 YEARS THE GUIDE AND HANDBOOK OF EXPERIENCED TRAVELERS

TELLS WHERE TO GO, HOW TO GET THERE, WHERE TO STOP, SHOP, DINE, PLAY, HIWAY DATA, MAPS, CRUISES

212 PAGES

1955 Edition

POCKET SIZE

CANADA thru FLORIDA and ENROUTE, MASSAUCA, CUBA - JAMAICA, WEST INDIES. Includes NEW YORK CITY.

300 Illustrations. Special Attractions & Scene Wonder Spots: Niagara Falls; Natural Bridge, Va.; Silver Springs, Fla.; Cypress Gardens, Winter Haven, Fla.; Fountain of Youth, St. Augustine, Fla.; Out Islands of Bahamas, etc.

$2.00 POSTPAID

YEARLY SUBSCRIPTION (TWO ISSUES) $3.00

* ORDER YOUR COPY TODAY *

Address: THE GIMLET, Dept. E1

550 FIFTH AVE.—NEW YORK 36 N.Y.

Stoneware marked with your name or your initials makes a lovely medium for a smoking set. Shown here: two white ash trays and a covered cigarette box marked in black. The box will hold a full package of cigarettes. Trays are 3 1/4" x 2 1/4". $2.95 postpaid the set of three. Stratton Snow, Dept. HG, Delray Beach, Florida.

Wishing-well planter. This charming hanging bracket will add a gracious note to the plant room, to a sunny hall. Made of wrought iron, it comes three ways: black with white ceramic pot; white with black ceramic pot; pink with black ceramic pot. 16" high. $4.95 ppd. Wells, 3803 Church Avenue, Brooklyn, New York.

For the Finest in Elegant Decorator Lamp Reproductions at Lowest Prices, Write for Free Album!

NICHOLAS MIMIKOS

Box 5 RA, Detroit 32, Mich.

For the Finest in Elegant Decorator Lamp Reproductions at Lowest Prices, Write for Free Album!

LAMPS

For the Finest in Elegant Decorator Lamp Reproductions at Lowest Prices, Write for Free Album!

LAMPS

For the Finest in Elegant Decorator Lamp Reproductions at Lowest Prices, Write for Free Album!

LAMPS

For the Finest in Elegant Decorator Lamp Reproductions at Lowest Prices, Write for Free Album!
AROUND

Gardener's gift: the leaf shield light. Seven lovely leaf-designed lights will unobtrusively illuminate a 24 foot flower bed. Leaves are made of aluminum finished in verdigris; stems are steel; socket and cable are watertight. Give this set to the person who loves his garden. $27. ppd. Ludlow, 15 W. 23rd St., N.Y.

Professional box: to use for storing sweaters, blouses and lingerie. This giant size clear plastic box (15" x 11" x 6") is the kind used in department and specialty stores to organize and protect valuable merchandise. Get several for your storage closet. $4.95 ppd. for one. National Hanger Company, 15 West 18th St., N. Y.

Sleek beauty: the aluminum and copper chafing dish shown here. Note the black wood handle, the black wood knob on the cover. About 10½" high, it will hold a generous service for four. You'll need this fine piece to help you serve your party buffets. $12.50 postpaid. Marcos Sales, 2554 Decatur Avenue, Bronx 58, New York.

Let this pin be your umbrella on a sunny winter day. Attach it to your fashion-right beret, to your turtle neck cashmere. It's a comment-provoking pin made of gold-plated metal set with shimmering rhinestones. About 3" long. $2. postpaid. Federal tax included. From Barclay Grant, 151 East 81st, Dept. PM45, New York 28.

Five New Drapery Fabrics
Only $1 a yard


New Carabao Nubby Weave $1 a yard
For draw drapes, panels. A dull-finish fabric with exquisite texture when the light comes through. You can't see through it. Turquoise, Spruce, Seafoam, Lime, Leaf Green, Light Beige, Fawn Beige, Rose Beige, Tea rose, Cocoa, Ice Pink, Rosedust, Ashrose, Natural, Straw, Gold, White, Grey, 45" wide.

New Carabao Textured Weave $1 a yard

New Carabao Sheen Weave $1 a yard

Famous Carabao Shantung Weave $1 a yard
(pictured above)
We have sold over a million yards of this wonderful fabric. Cross dyed to give a two-tone textured effect. Medium weight, perfect for panel or draw drapes. Grey, Beige, Lime, Rosedust, Turquoise, Cocoa, Gold, Mint Green, Hunter Green, Seafoam, Celadon, Red, Off White, 44" wide.

Carabao Metallic Print Shantung Fabric $1 a yard
Printed with non-tarnishable silver and gold. Hunter Green, Dusty Rose, Gold, Grey, Copper, Seafoam, Beige, White, 41" wide.

Custom Made Drapes
approx. $150 a yard
We will custom make to your window measurements from any of the above fabrics. Lined drapes also available.

Send 25c for swatches of all colors of all five fabrics.

Money back guarantee
Send for complete information, prices, directions for measuring.

CARABAO SPECIAL PRODUCTS CO., Dept. GJ7
950 Columbus Avenue, San Francisco, Calif.

Enclosed is 25c for swatches. (Please print)
Name
Address
City
State

OUR FIFTH YEAR OF SELLING DIRECT BY MAIL


**BLACK FOREST CLOCK — U.S.**

Retail $5.50

**Now $2 only**

Postpaid...-duty free

**Shipped Direct to You from GERMANY**

Unheard of savings on treasures from abroad through our unique direct import plan. This genuine Black Forest Clock adds a quaint touch of old-world hand craftsmanship to any room. Deeply carved—black walnut antique finish with hand at op—complete with winding chain, weight and pendulum. A conversation piece that is decorative and a good timekeeper. Perfect for den, alcove, child’s room or kitchen. Shipped in expert packing, with strange foreign stamps, direct to you from free Germany—a thrill from the very start. Order as gifts, too. Send only $2 for each clock. Only one shipped to a person. No C.O.D.’s. Money-back guarantee.

Note: Your postman must collect a 15¢ service charge for delivering foreign packages. This cannot be prepaid.

**SEVEN SEAS IMPORTS, Dept. E811**

1717 Westwood Blvd., Los Angeles 24, California

**DISCOVER your real DREAM HOME—**

Who risk disinterstments or expensive alterations? Build a 1⁄2 scale model of your dream house with Plan-O-Blocks! See it from every angle... after it is advanced to fit your needs. No too—accurate enough for real estimate. Standard set makes thousands of models. Or, send sketches of your own design... we will mail required blocks.

**SPECIAL 16-Day Trial Offer**

Send $19.95—check or money order. Blocks sent postpaid. Money refunded if not returned within 16 days. A wonderful gift for the prospective home owner or planner!

**PLAN-O-BLOCKS**

R.304 Capitol Bldg.

Binghamton, N. Y.

"**gossip bench"**

**IN SATIN BLACK WROUGHT-IRON**

Luxuriously padded seat is 16" x 28%". Covered with rich black, gold and white tweed fabric. Clear glass shelf is 10½" x 16". 23½" high. By famous Koch Metallcraftsmen!

EACH, $29.95 EXPR. COLL.

**SANTA CLAUS, INDIANA**

**Be Lovely Even in Pin Curts!**

**GLAMOUR TURBAN**

with **REAL HAIR!**

**$3.95**

**Lone Hill Millinery**

208 Market St., Cedar Rapids, Iowa

**WIN COMPLIMENTS on your THOUGHTFULNESS!**

**$2**

There are no chances at unsatisfactory items here. Send $2 and we will mail you a gay, amusing, pocket calendar. It is a storehouse of information, incidence and entertainment, to add to the sparkle and value of your calendar. It is a presentable gift, and a memento you can use yourself.

**Florentine Brackets**

in gold finish—Hand carved

A decorator’s delight you can use innumerable ways to put cheery color highlights in a room or entranceway. Flank a mantel, use on a narrow wall, brighten a corner with one on each wall... perfect to hold collector’s items. Figures or cup and saucer sets. Gold leaf Florentine brackets are hand carved, 5 x 7”, with notched top to hold plate upright. Very practical and inexpensive. $4.95 pr. PPd.

You must be delighted or your money refunded.

**Helen Gallagher**

413-AI Fulton Street

Pears, Illinois

**FORCES You to Save $100.00 a Year Automatically!**

Get perpetual Date & Amount Bank. 25c a day automatically keeps Calendar up-to-date. Also totals amount saved. Makes you save a quarter every day, or calendar won’t move. Guaranteed mechanism and key. Use year after year. Start saving right away. Order several. Reg. $3.50. Now only $1.98 prepaid. Orders shipped same day. Mail order to LEECRAFT, Dept. HG, 300 Albany Ave., Brooklyn 13, N. Y. Money back in 10 days if not delighted!

**SPRING IN SATIN BLACK WROUGHT-IRON**

**$1.98 prepaid.**

Orders shipped same day. Mail order to LEECRAFT, Dept. HG, 300 Albany Ave., Brooklyn 13, N. Y. Money back in 10 days if not delighted!

The Angel Gabriel makes a lovely effect as the finial for this wrought-iron weathervane. Finished in weather resistant black, the vane comes complete and ready to install. About 25½ x 10". $14.25. The design “Old Timer” (17" x 8") is $19.25. Express collect. Order from Williamsburg Blacksmith, Dept. HG, Williamsburg, Mass.

The circus mobile is as good as a circus. It’s made of cardboard decorated with gold foil and colored cut-outs. Easy to assemble, it is charming to hang in a youngster’s room. It is decorative, too, as well as amusing. About 20″ overall. $1.25 postpaid. Lowe & Sons, Department HG, 490 N. Los Robles Ave., Pasadena, Calif.

Spanish posters to hang on your walls are shown here. These lithographs are copied from the paintings by Juan Reus, the noted Spanish artist. Two sizes: display size (2’ x 3’) $3 for two different scenes; giant size (3’ x 5’) $3 for one. Order from Los Toros, Department HG, Post Office Box 5964, Indianapolis 20, Indiana.

A particular man likes things to look tidy! And to keep his shaving soap in prime condition we suggest that you give him a shaving mug. Shown: a highly glazed ceramic mug marked with his name in red letters. It will look ship-shape on the bathroom shelf. $2.95 ppd. Ennice Novelties, HG, Box 41, Rego Park, N. Y.
AROUND

Tiny oil lamp to use when the power fails, to add to your decorative scheme in an Early American room. It's 5/4" high. Font and chimney are made of clear glass, base and reflector are made of steel. A pair would look sweet on a powder table, on a pair of washstands. $1.95 ppd. ea. Spruce Hill, Hickman Mills, Missouri.

"Blo-Poke" is a happy combination of the good qualities of the bellows and the poker. The sturdy brass tube is hollow and is fitted with a bronze mouthpiece and a bronze hook. Light the paper under your kindling then gently blow into the tube. Your fire will be good! $7.95 ppd. William T. Burt, HG, Salisbury, Conn.

To keep score and your good reputation for being truthful you need the Golf Watch shown here! It is a precision instrument which will register each stroke as it is made. Dial is green anodized aluminum, case is aluminum ($7.95) or chrome-finished metal ($9.95). Ppd. Magnitech, 209 Washington St., Boston.

Pandora's box contained the gift of hope! And this 44 minute record of favorites from Alec Templeton's collection of music boxes will bring you the gift of peace! The music is a sweet balm which will relax you, which will temper your twentieth century speed. $5.95 ppd. Ficker, 402 Arcadia Rd., Old Greenwich, Conn.

NEW and IMPROVED KEPE-NUTE BIRD FEEDER
Now for the first time you can get this famous feeder with rust-proof aluminum trays instead of steel at no increase in price. Large (15") wide trays are finished in palm green baked enamel. Aluminum handle is dilled to mount on a %", inside diameter iron water pipe, feeder tray and glass hold 10 pounds. A child can take it apart. Clean it as you would your own dishes. Order one today; you will be proud to have it in your yard as the birds flock to their new feeding station.

Only $9.95 ppd.
H. B. COWAP
2423 Ridgeway Avenue Dept. G-1
Evanston, Illinois

NEW!
MODOKA WOVEN BAMBOO DRAPE
Custom made with fixed pleat tape and hooks only 35¢ a sq. ft.

The very newest, smartest in decorator draperies: richly textured "fabric" of woven matchstick bamboo. Interior decorators and exclusive stores have been selling these drapes for as much as $1 a sq. ft. Our price only 35¢ a sq. ft. Perfect for modern, provincial, traditional homes. Charcoal, brown or green with contrasting weaving. Send 25¢ for an 8" x 10" sample, specify color. Ask for complete information. Cornices, traverse rods available.

CABARAO SPECIAL PRODUCTS CO.
510 Columbus, Dept. GJ 13, San Francisco, Calif.

Enjoy the relaxing, stimulating benefits of efficient vibratory massage! Health Builder gives you pleasant, old-fashioned deep-tissue manipulation—"at the snap of a switch." Help weight and figure problems, muscle-toning, blood circulation. Widely used in Health institutions. Built for years of service—fully guaranteed. WRITE FOR FREE LITERATURE TODAY!


Battle Creek EQUIPMENT CO.
Battle Creek 27, Mich.

JANUARY, 1955

OVER 500 ACTIVE, INACTIVE and OBSOLETE PATTERNS
FOR IMMEDIATE DELIVERY

correspondence solicited

JULIUS GOODMAN
and Son
Jewelers of distinction since 1868
77 Madison Ave., Memphis, Tenn.
I and brochure
• FREE SAMPLES • on request

FACE TELL THE WORLD YOU'RE KOI-... Or save money. Send $2.20 which in-
or return remain ESOTERICA for money antec you must be sallsthKl with first results arrival plus C.O.D. poslaiie and tax on Ruar-
tliosc blemishes. skill—not on It. Fragrant, greaseless base for
on llic sl.iii, makes haiiils look wWic and
cated cream Unit brealf.t up masses of pigment
tlic surface of your hands iind
guarantee. Includes tax and we pay postage. Same
Send name and address. Pay only $2.00 on
softenlnc. Inbrlcatlng skin as It clears up
nccl( anil arms. Not a cover-up. Aets In the
youni; aKaln. K<iually elVcctive on the face,
.. new
.. them away with
TLING OLD—perhaps before you really are. Fade
• WEALICRED li»owi spols on

MITCHUM COMPANY    DEPT. 161 A. PARIS, TENN.
7 Market Street    Box 11/2
Paterson, N. J.

For Your Garden
This chubby little fellow with Jug and Birh Bath is 25 in. high, 28 in. wide. The Jug can be piled for running water. Made of Pompeian Stone—$60.00 F.o.b. New York. Figure without birh bath $35.00.
Write NOW for catalogue, picturing a
great variety of beauty Ornaments in Stone, Bronze and Lead for House or Garden.
10th please for mailing.

Erkins Studios
Visit our GALLERIES
38 West 40th St., New York 18

These Horrid Age Spots*
FADE THEM OUT
*Weathered brown spots on
the surface of your hands and
face tell the world you're get-
ing old—perhaps before you really are. Fade
them away with new ESOTERICA, that medi-
cated cream that breaks up masses of pigment
on the skin, makes hands look white and
young again. Equally effective on the face, neck and arms. Not a cover-up. Acts in the
skin—not on it. Fragrant, greaseless base for
softening, infusing skin as it clears up
those blenchers.

Send No Money — 7 Day Trial Test
Send name and address. Pay only $2.00 on
arrival plus C.O.D. postage and tax on guar-
antee you must be satisfied with first results or return remaining ESOTERICA for money back. Or save money. Send $2.25 which in-
cludes tax and we pay postage. Same guarantee.

Mitchum Company
DEPT. 161 A. PARIS, TENN.

Bamb Beauties For indoor
or patio dining, what could be smarter than stainless steel flatware with bamboo handles? Actually, the handles are Wan-
gee root, which is the root-stock of Mose, Madake, and Hackiku bamboo. It won't splinter or crack. 12-piece service for
four (knives, forks and spoons) is won-
derfully priced at $9.95 postpaid. No
C.O.D.'s, please. Money back if not de-
lighted. Calhawaii, Room 121, 1055-73
Lincoln, Pasadena 3, California.

The Royal Horn by Gerard is a guarantee
that your favorite will be well-healed. A per-
fected gift for Weddings, Birthdays, Anniversa-
ries, etc. It will also delight a portly Pop,
Glorious Cards telling of the interesting his-
tory of the ROYAL HORN. Tax and postage
included. No C.O.D.'s please.
22K Gold Plate...$5.25 Silver Plate...$4.50 Chrome...
Coleman Specialty House
553 Prospect Ave., Spring Lake Heights, N. J.

Multicolor Flames for the Fireplace with FIRE-LOGS
One FIRE-LOG placed on top of burning logs gives beautiful colored flame effect for hours and hours! FIRE-LOGS
consume slowly . . . are chemically treated to hold breath-
taking enchantment to set fire... a dramatic touch when entertain ing, for the holidays, etc. Makes an unusual gift, too!

Package of 3 FIRE-LOGS $2.50
Rogers Specialties, P. O. Box 101, Harmlde, N. Y.

Now you can order direct from importer!

Terrific Savings... on

FINEST COTTON HAND-HOOKED RUGS
Brahma rugs are sold EXCLUSIVELY by mail. COMPLETE
LINE, sizes and shapes to fit every room. Distinctive patterns, beautiful colors. For only $3.55 postpaid a lovely imported
2' x 3' rug, oval or arling in rose, green, black, beige or
blue. Unconditionally guaranteed. WEARS FOR DECADES. Ideal gift. Send for FREE color catalog.

Domestic Import Company    Dept. N-1
681 Market Street • San Francisco 5, Calif.
AROUND

Weave a web of glitter with these sterling silver earrings and matching ring. The heavy-looking dome shape shows off the basket-weave design beautifully. The ring and the earrings are $3.95 each, or have the set for $7.50. Postpaid. Federal tax included. Order from Ruth Brawer, Box 4035, Department HG, Tucson, Ariz.

Bird feeding station. This is the best feeding station we have ever seen. It's large (15½" wide x 17" long) and it's fitted with four feeding cups, an aluminum water cup, two perches and a roosting stick. Made of wood and Masonite finished in green enamel. $5.45 postpaid. Duncraft, Dunn Building, Penacook, N. H.

The cue to your identity: this sterling silver tag marked with your name and address. ($3. complete with sterling chain.) Designed like a miniature envelope (1½" x 2") it is perfect to use on luggage, too. Available in non-tarnish alloy ($1.50). Ppd. Tax incl. Order from Taylor Crafts, 26 Vedder Street, St. Augustine, Fla.

Chanticleer Rug and Chair Pad

JEREDITH MANOR

Dept. HG-1, Box 130, Nynack, New York

comforters and pillows recovered

GuARANTEED by our SEAL of SATISFACTION

- Individually reconditioned and sterilized by modern factory methods.
- Beautifully recovered in decorator fabrics.
- Tuck-in flaps to hold comforter securely.
- Low prices—compare and save.
- Plastic Storage Bag included FREE.

SPECIAL! ELECTRIC QUILTS RECOVERED

Write for samples of exquisite down-proof satins, needle and satins in decorator colors.

Write for Free Samples & booklet G

H.G. ORIGINALS

104 W. 29 St., N. Y. 1, N. Y.

NOW IT'S EASY TO

Make Your Own

STUNNING

"Decor Flowers"

For A Tiny Fraction of Store Price!

Each kit with everything needed to make

6 lifelike flowers

FOR $5.00 PPD.

Here's a fascinating new "do-it-yourself"! Make your own "Decor Flowers"—so exquisite as the hand-made flowers that cost so much in stores—for about 1/10 store price!

It's easy, with the fine materials, clear directions and cut-out patterns in the kit. It's so much fun that all girls, from grandmas to small girls, get a thrill out of doing it. And you'll use and re-use your vividly lifelike flowers, either with their own leaves, or with natural leaves and branches, to create the most striking arrangements that ever brightened your home! No order now. Enjoy spring's fresh glowing colors in your home year 'round.

Mall Orders Filled Promptly (Specify Varieties)

Max Schleg Seedsmen, Inc.
538 Madison Ave., Dept. 661, New York 22

Choose from These:

American Beauty Roses
Yellow Jonquils
Pink Carnations
White Dendrob
Flame Red Peonies
Mandarine Orange Tulips

Each Kit Makes Decorative Needles for 6 Lifelike Flowers With Leaves. All 1 Variety.
"Holiday Assortment" (6 Kits, 1 of each variety).
$5.00 p.p.

PARAKEET BATHTUB

If nothing's too good for your high-flying sallash, get him this ceramic miniature of an old-fashioned bathtub. Its claw feet and flower-decorated green exterior give it a Lillian Russell kind of glamour that's right down the alley of a vain little parakeet! Or what a dreamy planter it would be! Bathtub is 7" x 4½" x 3". Satisfaction Guaranteed.

$2.75 p.p.

COOK'S OF CHICAGO

55 E. Adams Street, Dept. H-1, Chicago, III.

PARAKEET BATHTUB

If nothing's too good for your high-flying sallash, get him this ceramic miniature of an old-fashioned bathtub. Its claw feet and flower-decorated green exterior give it a Lillian Russell kind of glamour that's right down the alley of a vain little parakeet! Or what a dreamy planter it would be! Bathtub is 7" x 4½" x 3". Satisfaction Guaranteed.

$2.75 p.p.

COOK'S OF CHICAGO

55 E. Adams Street, Dept. H-1, Chicago, III.

Overnight Blanket

Herbert S. Mills

11 King St. E., Hamilton, Canada

OVERNIGHTY BLANKET

Is the surest way to keep toddlers through three years old warm and under a blanket all night, without restricting the child. Active little feet cannot kick it off. The Overnighty Blanket tips on over nightly or sleepers, assuring comfort and good fit. Made of finest Beacon baby blanketsing in yellow or green with satin binding at hem and neck. Washable, of course. Approved by pediatricians. Sizes 9 months to 3 years. Just $3.95, postpaid. No COD's, please. Comfort and warmth guaranteed. C. J. Jones & Co., 1675 West 11th St., Los Angeles 13, California.
Wood-Burning Fireplace!
Now—A New Kind Of

Easily installed in old or New
 provisions of wall or stand on

Legal size! A colorful Landscape!

Designed by famed architect Carl Koch, this beau-
tiful, practical Acorn Fireplace is ideal for living
rooms, dens, recreation rooms, basements, cottage,
wherever an efficient heater is needed and beauty
is welcome! Featured in the Acorn model home
in LSPB, it has been selected by award-winning
architects, by thousands of home-owners. Requires
no construction—no walls to tear out, no brick-
work. Needs only 2 ft. of wall space. Lifetime
of a

Not sold to under-18 or to women over 18. Mail FREE
trial for 2 weeks trial. Order from Gelzer's Gifts, Department HG, 799
Broadway, New York 3, N. Y.

Two-purpose mold: to cut cookies, to shape ice for a
party drink. It's a plastic mold which fits a standard ice-tray.
Just remove your metal one and insert this in its place. It
will make eleven different designs. $1.39 postpaid for two
trays. Order from Gelzer's Gifts, Department HG, 799
Broadway, New York 3, N. Y.

Perennial blossoms on a
plant which can't fade: the
Gay Deceiver (fake) geranium
plant. Flowers are natural
looking, leaves are like the
spicy geranium, pot is white
ceramic. Red, pink or white
flowers, $3.75 for one; $10.50
for 5 shipped to the same ad-
dress. From Constance Spry,
322 Park Ave., HG, N. Y.

As like as two peas: the
mother and daughter aprons!
Made of durable plastic in a
lace-like design, each apron
has knifepointed ruffles all
around the edge, each comes
marked with a first name.
Colors: white center with
either red or blue ruffles. $1.
ppd. the set. Personal Pencil
Co., 290 Dyckman, New York.
Stark Bro's 1955 Fruit Tree and Landscape Catalog

Free to you! The biggest Fruit and Landscape Catalog of all...from America's largest and oldest nursery! Just mail coupon and get giant new 64-page Stark FRUIT TREE-LANDSCAPE Catalog ABSOLUTELY FREE! This exciting new Free Book tells how to surround your home with nature's colorful beauty from early spring to late fall...how you can have world famous U. S. Plant Patented and Trade-Marked fruit trees developed and offered only by Stark Bro's. Stark fruit and landscape nursery stock is famed the world over for EXTRA QUALITY, EXTRA VIGOR, EXTRA BEAUTY. Stark Bro's varieties grow faster, bloom quicker, bear fruit sooner, and get MORE for your money. Stark Bro's, now in its 129th year, is managed and operated by the fifth generation of the Stark family. Stark backs up every order with 3-Way Guarantee of satisfaction. Hurry...mail coupon now for your copy of this big new Stark Fruit-Landscape Nursery Catalog containing the useful Stark Planning Guide FREE! Get the best FIRST from Stark Bro's. MAIL TODAY!

Be the Envy of Your Neighbors—Grow Your Own Delicious Fruit, for health and profit!

Exclusive Stark Varieties Produce Bigger, Finer Fruit on Dwarf or Full Size Trees and FIRST Bushel Pays for TREE

Stark Fruit Trees are the world standard of quality. Your FREE copy of the new Stark Colorphoto Catalog includes page after page in full color showing Stark "Miracle Fruit"—created by Stark and Luther Burbank—all the famed Stark Plant Patented and Trade-Marked varieties of Apples (including the amazing Stark Delicious and Golden Delicious), Peaches, Pears, Cherries, Plums, Berries—all in natural color just as they will grow in your backyard orchard or your commercial orchard. Stark Trees bear years sooner, produce better fruit always because they come from finest parent trees. Stark fruit trees have extra-husk root systems produced by exclusive Old Oak Process, Trade-Mark reg. U. S. Patent Office. Get all the facts about growing Stark fruit for pleasure, health and profit. Rush coupon for Stark colorphoto catalog—FREE!

Stark BROS.
NURSERIES & ORCHARDS CO.
Largest in World—Oldest in AMERICA
Box 1715, Town of Louisiana, MISSOURI

FREE MAIL THIS COUPON FOR 1955 COLORPHOTO CATALOG

STARK BROS' NURSERIES & ORCHARDS CO.
Box 1715, Louisiana, MISSOURI


If you need 20 fruit trees or more, check here for facts on Sarx fruit trees.

Send me your special offer for early orders

NAME
1st. Initial 2nd. Initial
R. F. D. or Street Address (very important)

Post Office State


10 Years with Stark

Z. L. Maxwell, N.C., a farmer started writing orders to Stark in 1945 after he saw an ad. Now he orders $1,000 worth of Stark trees a year.

Big Spare Time Earnings

Browne De Ville, New York State fruit grower, started writing orders in 1945. Last year he paid $1,455.45, in extra profits.

10 Years with Stark

Z. L. Maxwell, N.C., a farmer started writing orders to Stark in 1945 after he saw an ad. Now he orders $1,000 worth of Stark trees a year.

Big Spare Time Earnings

Browne De Ville, New York State fruit grower, started writing orders in 1945. Last year he paid $1,455.45, in extra profits.

Machinist Earns Nearly $6,000

Jack H. Davis, Wis., a machinist, started writing orders for Stark when he worked, and every spare moment when he had time. Last year he earned $5,670.65.

Teacher Earns Spare Time

Miss Eta Buntin, Dallas, Texas, was paid $1,387.45 by Stark for work done after school.

Men and Women Wanted to Sell Stark Trees

MAKE MONEY IN FULL TIME—SPARE TIME

Turn your spare time into cash! Introduce famous Stark Super-Quality Varieties in your locality...easy, pleasant work during evenings, Saturdays, any time. No experience needed to start. Everyone knows Stark Bro's, world's largest nursery, founded 128 years ago. Get big, colorful money-making sales work FREE. Shows you how to start earning first day you try. CHECK COUPON, and Mail today!

Check Bottom Box if You want to Make Spare Time Money!
You're smart as a if you buy your beautiful WAMSUTTA® Supercale® sheets in thrifty You’ll have the greatest luxury for your and save*, too

*you save 12.00 on every dozen sheets and 6.00 on every dozen pillowcases, and save too, on many other WAMSUTTA items in the January White Sales.

WAMSUTTA MILLS, NEW BEDFORD, MASS.
SHOPPING AROUND

Sterling silver opener for the convivial bottled or canned beer. Now you can relegate to the kitchen the unattractive but necessary opener provided by the beer companies. Shown here is an appointment you will be proud to use. About 5" long. $6.75 postpaid. Tax included. Nelmor Jewelers, 901 Bergen Ave., Jersey City, New Jersey.

Scimitar blades: a new design for steak knives. These fine stainless steel blades are fitted with plastic-bone handles which are shaped to the palm of the hand. And because the design is classic, these knives can be used with any silver pattern. Blade edges are serrated. $5.00 postpaid for 6. Serv-U, Box 390, Flushing, N.Y.

De luxe cover for your card table is the one shown here. It is made of thick and downy Airfoam. The playing side is finished in green or brown suedeette; corners have elastic straps to keep them in place. This cover will fit all standard-size card tables. 30" x 30". $4.95 ppd. Gearys, 351 N. Beverly Dr., Beverly Hills, Cal.

The right stand for your steam or dry iron is the one shown here. Made of polished aluminum insulated with asbestos, it is fitted with a bracket and spool to hold and guide the electric cord. You’ll love it! About 8" x 5" x 2". $2.00 postpaid. Order from Albin, Department HG1, 1401G West 8th Street, Los Angeles, Cal.

HEAVY FURNITURE ROLLS EASILY on Mrs. Domar's EASY-TO-TAP-ON BALL-BEARING CASTERS

Simply tap these pronged all-steel ball-bearing casters into the legs of beds, tables, TV sets, chairs, radios—and you’ll be able to roll your heaviest furniture in any direction with no effort—like "power steering" on a car! Unlike wheel casters these ball casters roll over floors and rugs without scratching. Make it easy to turn big chairs when you want to face TV. Fit any piece of furniture. 8 for $1.00, delivered. Money-back guarantee. Send cash, check, money order. Write for FREE Catalog of gifts and gadgets.

Mrs. Dorothy Domar, 222 Donna Rd., Beverly Hills, Cal.

HOW TO SLEEP in PERFECT Comfort

Everybody loves this new BLANKET SUPERTHERM because it frees their feet from burdened weight. NOW they sleep quietly, relaxed and awake refreshed. The difference is truly amazing! Ingenious folding arms make a cozy, restful foot pocket indispensable to uncomfortable sleepers. Relieves tensions that cause insomnia and irritations. Improves circulation, eases rheumatism and foot cramps, increases electric blanket comfort. Enjoyed by arthritics and the aged. Fits any bed. Arms fold down flat when bed is made. Praised by thousands of restless sleepers, doctors and hospitals. Order one for every bed in your home. Money-back guarantee. Only $4.75

BETTER SLEEP CO., Dept. 171, New Providence, N. J.
NEW CAPE, STOLE or JACKET
MADE FROM YOUR OLD FUR COAT $22.95

Now have that out-of-style, even discarded for fur, remodeled into choice of these glamorous new capes, complete for only $22.95. No matter how old or worn your coat, our fur workers do a beautiful job—and you save over 50% with safety, labor & time remanufacturing for your HOUSEKEEPING SEAL. Our work also praised in GLAMOUR, HARPER'S BAZAAR, MADEMOISELLE, etc. Order by Mail. Don't send money. Just mail us your old fur coat with dress size and height. When we return your fur beautifully remodeled, cleaned, pressed, with new lining, interfacing, and beautiful monogram complete, you pay postage only $22.95 (one price only), plus postage. Order now.

MORTON'S, Dept. F-8-A
112 Seventh St., N. W.
Washington 6, D. C.
Or write for folder of 20 style capes, stoles, jackets all $22.95.

INTRODUCTORY ASSORTMENT
To help you select your most becoming shade or for individual blending:

VIZ-ZAN-DE fashion colors (trial size) . . . . . $0.00 postpaid

100 All-Diff. U. S. Postage Issues . . 1.00
150 All-Diff. U. S. Commemoratives . 3.00
300 All-Diff. U. S. Postage Issue . . 5.00
2,000 All-Diff. U. S. Postage Issue . 25.00
3,000 All-Diff. U. S. Postage Issue . 50.00

Collections of U. S. Stamps

Collections with every collection:

100 All-Diff. U. S. Postage Issues . $5.00
200 All-Diff. U. S. Postage Issue . 8.00
300 All-Diff. U. S. Postage Issue . 12.00

Collections of Foreign Stamps

Collections of Foreign Stamps

Collections of Foreign Stamps

AUTHENTIC CAST IRON & CAST ALUMINUM REPRODUCTIONS

Georgeously Studded

Perfectly Cast

Left: Classic Gracon style of traditional splendor and graceful elegance. 32½ high.

Cast Iron in White or Pumpkin Gloss $9.90

Catalogue on Request

Curated Free. Notify the size, the color, the weight. All orders p.p.d. Money-back guaranteed.

Albano: Authentic Grape and Leaf Pattern. $49.50

Complete 3 piece set, including 25½ antenna...
AROUND

The big shot will admire this shotgun shell money clip. The burnished brass shell base is decorated with a mallard duck bas-relief and soldered to a copper clip. And the cost is so modest you can afford to give one to each of your little shots, too. $2.75 postpaid. Order from The Red Box, Department HG9, Westbury, New York.

A ring of distinction: the towel ring shown here! A cast brass lion head forms the backplate, a solid brass ring is hinged to the base. It’s perfect to use in the kitchen, the bathroom, the powder room. Ring is 5" in diameter. Order two and use them for swags! $4.50 ppd. for one. Wingate, Box 397, Brooklyn, New York.

Rain boot to keep you snug as a bug and pretty as a dancer. It’s a glamorous version by Capezio of the Congress gaiter and it’s made of water-repellent corduroy. Soles are composition. Colors: jet black or golden orange. Sizes: 3 to 11. $10.95 plus 25¢ postage. French Boot Shop, 541 Main St., Dallas, Tex.

Hand hook your own rugs the true, old way with wool rags. "The Danbury". 25¢ for illustrated form, with all wool cloth in shaded colors for center flowers and leaves, book and instructions, for shading. HAND HOOK YOUR OWN RUGS THE TRUE, OLD WAY WITH WOOL RAGS.

Famous Artists Schools
Studio 90-O, Westport, Conn.

Send me, without obligation, your Famous Artists Talent Test. Name:
Mr.
Ms.
Age

Address:
City, Zone, State

Mail the coupon for FREE ART TALENT TEST.

Norman Rockwell says:
"WE'RE LOOKING FOR PEOPLE WHO LIKE TO DRAW OR PAINT!"

Do you have art talent? Do you want a successful, money-making art career? Or would you like the deep personal satisfaction of painting really fine pictures? America's Most Famous Artists say: "Find out with our Famous Artists Talent Test." Thousands paid $1 for this test, but now it's yours free. Mail the coupon for FREE ART TALENT TEST.

DANBURY" - Hand Hook Your Own Rugs the True, Old Way with Wool Rags

Iron-On Cloth Labels
No sewing, just iron these 2-line cloth labels on children's clothing. Blouses, towels, any garment, etc. Cloth labels resist washing and cleaning, yet stick for the life of the garment. ONLY CLOTH LABEL AVAILABLE WITH 2 LINES (name, address and phone number). 20 cloth labels in plastic box, $1.00; 100, $1.75; 200, $3.25, postpaid.

Hand hook your own rugs the true, old way with wool rags. "THE DANBURY".

Hand hook your own rugs the true, old way with wool rags. "THE DANBURY".

Iron-On Cloth Labels
No sewing, just iron these 2-line cloth labels on children's clothing. Blouses, towels, any garment, etc. Cloth labels resist washing and cleaning, yet stick for the life of the garment. ONLY CLOTH LABEL AVAILABLE WITH 2 LINES (name, address and phone number). 20 cloth labels in plastic box, $1.00; 100, $1.75; 200, $3.25, postpaid.

Hand hook your own rugs the true, old way with wool rags. "THE DANBURY".

Hand hook your own rugs the true, old way with wool rags. "THE DANBURY".

Hand hook your own rugs the true, old way with wool rags. "THE DANBURY".

Iron-On Cloth Labels
No sewing, just iron these 2-line cloth labels on children's clothing. Blouses, towels, any garment, etc. Cloth labels resist washing and cleaning, yet stick for the life of the garment. ONLY CLOTH LABEL AVAILABLE WITH 2 LINES (name, address and phone number). 20 cloth labels in plastic box, $1.00; 100, $1.75; 200, $3.25, postpaid.

Hand hook your own rugs the true, old way with wool rags. "THE DANBURY".

Hand hook your own rugs the true, old way with wool rags. "THE DANBURY".

Hand hook your own rugs the true, old way with wool rags. "THE DANBURY".

Iron-On Cloth Labels
No sewing, just iron these 2-line cloth labels on children's clothing. Blouses, towels, any garment, etc. Cloth labels resist washing and cleaning, yet stick for the life of the garment. ONLY CLOTH LABEL AVAILABLE WITH 2 LINES (name, address and phone number). 20 cloth labels in plastic box, $1.00; 100, $1.75; 200, $3.25, postpaid.

Hand hook your own rugs the true, old way with wool rags. "THE DANBURY".

Hand hook your own rugs the true, old way with wool rags. "THE DANBURY".

Hand hook your own rugs the true, old way with wool rags. "THE DANBURY".

Iron-On Cloth Labels
No sewing, just iron these 2-line cloth labels on children's clothing. Blouses, towels, any garment, etc. Cloth labels resist washing and cleaning, yet stick for the life of the garment. ONLY CLOTH LABEL AVAILABLE WITH 2 LINES (name, address and phone number). 20 cloth labels in plastic box, $1.00; 100, $1.75; 200, $3.25, postpaid.
House & Garden's Travelog
A DIRECTORY OF FINE HOTELS AND RESORTS

IDENTIFY YOURSELF AS A READER OF HOUSE & GARDEN WHEN WRITING TO THESE HOTELS FOR INFORMATION OR RESERVATIONS

Hawaiian Holiday

Where Aloha means hello as well as goodbye; where jet black sand fringes the "big island" of Hawaii; where a flower perfume seems to hover everywhere; these are the enchanting islands of Hawaii; where a flower perfume loll in the sun—and you'll return.

PHOENIX

Arizona Biltmore Hotel. Enjoy your own lounge, ... Atrium, Phoenix, Ariz.

TUCSON


WICKENTON

Bacbo de los Caballeros ... back in winter sunshine with hourly hospitality and informality. Swim, ride, gulf, relax. Children welcome.

ARKANSAS

HOT SPRINGS NATIONAL PARK

Arlington Hotel & Baths

Enjoy complete relaxation at America's supreme Spa. Good golf, forest trails, thermal sunshine. Spring racing at Oaklawn. Matches bathhouse in the hotel, treating arthritis, high blood pressure, etc. Cuisine for epicures. Direct air and Pullman service. On U.S. 70. For foider and reservations, address B. E. McCaffin, General Mgr.

CALIFORNIA

PALM SPRINGS

El Mirador

The world's most distinguished resort hotel. A fabulous, sun-drenched desert paradise of 21 acres. Winter menu for America's snazziest set, celebrities in public life, the great of stage and screen. Every recreational facility imaginable, including the beautiful Olympic swimming pool. Famous for wonderful food. No more luxurious accommodations anywhere else on earth. New year travel agent, or write El Mirador, Palm Springs, Cal.

DISTRICT OF COLUMBIA

WASHINGTON

Jefferson Hotel. 16 & N. W., Washington's finest hotel; distinguished clientele, tastefully decorated, centrally located. Dining room & lounge.

BELLEAIR

The Belleairs-Biltmore

A complete resort hotel with distinct club atmosphere. Beach & Cachita club. Pool and Surf bathing. Championship golf course, tennis, fishing cruises, dancing nightly. Reasonable American Plan rates include the finest food in Florida. Guest January 1st. For Reservations or Brooklyn, write Box Church, Mgr., Suite 245, Hotel Biltmore, N. Y. 17, N. Y.

BELLEVAUX BEACH


LAUERDALE

Lauderdale Beach Hotel

On the ocean and one of Florida's finest beaches. Renowned for club-like atmosphere, superior service and furnishings, excellent food in 160 rooms with tiled bath and showers and central air-conditioning, most with ocean view. Separate elevator for lodgers. Ample parking. Open thru April 15. Rates until Feb. 1. From $1.25 per person, two in room; $1.50 per person includes meals. For brochure write C. H. Knight, Owner-Mgr.

MIAMI


MIAMI BEACH

The Bal Harbour Hotel

Good news! Announcing a new luxury hotel in exclusive, suburban Bal Harbour village—directly on the ocean, private beach, pool, cabana colony ... on direct through routes to all beach and winter destinations—elegant, walk to big, new program, special events. Write Milton M. Chapman, Managing Director, for reservations and details.

MIAMI BEACH

The Saxony. Miami Beach's most luxurious hotel. On the ocean. End to end home, Write Dept. H. G. 1 for color brochure and rates.

MISSOURI

PUNTA GORDA

Sea View Hotel

Fire on request; brochure of natural color photos of pool, cabana, ocean beach, etc. Describes the "New Miami Beach" on the oceanfront with pool and spas. Gives details of pool, exclusive, private resort life at the Sea View. Opening Dec. 15. Rates reduced 50% during Dec. and April. Address: Fatio Dunham, Mgr., The Sea View, Bal Harbour, Miami Beach.

NEW YORK

COTHEN

The Goshen Inn. Scene and historic village. 50 miles from N.Y.C. New England Inn, genuine post and good food. Tel. 522, Neithold Bros., Mgr.

NEW YORK CITY

The New Weston. Madison Ave., at 34th St., the exclusive, aristocratic, English atmosphere, English Lounge and Restaurant. A Knott Hotel.


New York City

Every facility for sports, entertainment, and general relaxation—a perfect setting with a continental flavour. 400 ft. private beach, water skiing, fishing, golf, tennis, archery. Fine all-inclusive evenings in the Great Room or the exotic Jungle Club. Beautifully lacy on the lake shore or on the beach. Shopping and Sightseeing. Open all year. Ask your Travel Agent or call N. Y. office, 400 Fifth Ave., N.Y. 17.-

BAHAMAS

NASSAU

The British Colonial Hotel


NASSAU

The Fort Montagu Beach Hotel

Every facility for sports, entertainment, and general relaxation—a perfect setting with a continental flavour. 400 ft. private beach, water skiing, fishing, golf, tennis, archery. Fine all-inclusive evenings in the Great Room or the exotic Jungle Club. Beautifully lacy on the lake shore or on the beach. Shopping and Sightseeing. Open all year. Ask your Travel Agent or call N. Y. office, 400 Fifth Ave., N.Y. 17.

INTERMEDIATE STATIONS ALONG A THROUGH ROUTE TO ALL BEACH AND MOUNTAIN RESORTS IN NEW ENGLAND.
BAHAMAS
NASSAU, CABLE BEACH

BERMUDA
TUCKER'S TOWN

The Castle Harbour
Hotel ... Golf, Beach and Yacht Club. This complete resort is set in 100 landscaped acres ... highlighted by the "Coffee Chine", a give-a-way with Passion Flowers, Bird-of-Paradise, Lantana, Hibiscus, Pelargonium, Bougainvillea and other exotic flora. For beautiful color folder write: Wn. P. Wolfe Organization, Dept. HD, 500 Fifth Ave., N. Y. 3, C. 36. Also Boston, Chicago, Cleveland, Philadelphia, Toronto.

CANADA
MONT GABRIEL, P.Q.

MONT TREMBLANT, P.Q.

MONT TREMBLANT, P.Q.
Mont Tremblant Lodge. Free ski lift. Daily rates. from 80 A.P. or Sk. Weeks from 875 including meals, lodging, Ski School and lift tickets. Reserve now.

STE-ADÉLE-EN-HAUT, P.Q.

The Chantecler

HAVANA
Hotel Vedado, Havana's newest city resort Hotel. Swimming pool, gymnasium, completely conditioned. Color brochure and rates sent upon request.

VIRGIN ISLANDS, U.S.A.
ST. THOMAS

Cheese and wine are good companions
Here are ways to serve them

The Italian workman, who settles himself in the shade of a stone wall to eat his frugal lunch, is actually one of the gourmets of this world. For sometimes out of ten his meal consists of wine and cheese eaten with the kind of bread you and I would have to go to some out-of-the-way bakery to find. In coarser form, this is the same fare that connoisseurs are ordering in the best restaurants to top off the extravagant meal. The less affluent workman forgoes the lead-in and makes a mainstay of the climax. And the surprising thing is that, besides tasting good, this poor man's feast is an admirably balanced meal. The cheese is high in protein, rich in calcium. The wine is full of iron, the B vitamins, and the 13 indispensable mineral elements. The bread provokers carbohydrates and crust. No wonder that our friend is given to irrepressible snatches of song and ad- lens to passers-by.

The article on cheese and wine cookery which appears on page 69 is therefore an invitation to make the most of the natural affinity between these two prime samples of man's ability to improve on nature. Your choice of the wine may depend on the type of cheese that is used in the recipe. This writer feels that a sharp cheese needs to be balanced by a wine of some authority, just as a delicate one should be matched by a subtler type of cheese that is used in the wine may depend on the type of cheese that is used in the recipe. This writer feels that a sharp cheese needs to be balanced by a wine of some authority, just as a delicate one should be matched by a subtler type of cheese that is used in the

FAMOUS FOR ONE THING

Yes, it all adds up to fun. Skiing, skating, and swimming in warm-water outdoor pools ... all under ideal temperature conditions. And when night steals in, Sun Valley becomes a star-studded world of fun enlivened by enchanting dance music.

for reservations:
Address Mr. Winston McCrea, Manager, Sun Valley, Idaho, or Union Pacific Railroad, Room 2019, Omaha 2, Neb., or see your local travel agent.

OWNED AND OPERATED BY UNION PACIFIC RAILROAD

The Travelog section is listed for your information and convenience when planning a vacation or holiday. The hotels and resorts listed excel in hospitality, food & pleasant atmosphere.

UNION PACIFIC RAILROAD
OWNED AND OPERATED BY

ENTERTAINING: CORKSCREW
MODERN EXPANDWAY TABLE DESK

Exquisitely finished in Limed Oak, Mahogany or Walnut.
Requires only 45" wall space, becomes an 81" dining table.

SPACE MAGIC!

Welcome storage in each piece for linens and silver.

TRADITIONAL EXPANDWAY COMMODE

Richly finished in Swirl Mahogany.
Takes only 36" wall space, converts to an 80½" dining table.
Also available in Modern styling.

Space problems do a fast disappearing act with these versatile space magicians in your home. These ingenious multi-purpose beauties expand like magic to full-size dining tables, seating up to eight people!

Closed they take only a small amount of precious floor space... leaving plenty of room for family and guests to circulate.

Choose one today at your favorite furniture or department store.

Write for 48-page illustrated brochure showing our complete selection of Saginaw Expandways, Breakfronts and Bedroom Suites. Dept. HG 1 Enclose 10¢ in coin for your copy.

Saginaw
Furniture Shops
Manufacures of fine furniture for over 39 years
666 Lake Shore Drive • Chicago 11, Illinois

BUILDING

Repair and Maintenance—1st in a Series, 1955

The well-wired house

New home appliances require more and better planned house wiring.

Americans invent, manufacture and buy electrical appliances for the home at an ever-increasing rate. In 1920 there were nineteen types of home appliances; today, there are more than fifty. However, it takes more to make these machines operate than just plugging them in an outlet. Your house must have the wiring adequate to provide the electrical power needed.

Many new owners of room air conditioners blow fuses and remained hot last summer because their house wiring could not accommodate the new demand placed upon it. Automatic washers, electric clothes dryers, dishwashers, and food waste disposers are changing the meaning of “basic necessities.” As appliances increase the electrical demand, the source of supply (the house wiring system) must expand. To this end, the Industry Committee on Interior Wiring Design has raised the 1955 standard for adequate wiring. It calls for a larger service entrance cable and fuse panel that will provide 24,000 watts (units of electrical power) for household use. The greater wire size of the entrance cable has a direct bearing on the efficiency of an electrical system. Also required will be a minimum of 8 branch circuits, preferably 10 or 12, leading from the fuse panel to the rooms of the house. The circuits will be so designed that a minimum of two of these may be threewire circuits, equipped with circuit breakers or fuses having up to 50-ampere capacity. These three-wire circuits will serve outlets in the kitchen and laundry where heavy appliances such as the range, freezer, clothes dryer, dish washer and waste disposer are used. This type of circuit will also serve, and help divide the load among, other kitchen appliances, such as toaster, mixer, fans and refrigerator.

Because of the many major uses of electricity in the kitchen requiring individual equipment circuits, it is recommended that the electric service equipment be located near or on a kitchen wall to cut installation costs.

Inadequate wiring is found in new as well as old buildings. Many houses built during the past 10 years do not have sufficient wiring. If the appliance ages has antiquated your house-wiring, you will probably have some or all of the following symptoms of inadequate wiring:

1. Fuses blow or circuit breakers trip “open” frequently.
2. Long cords must be strung around rooms to connect lamps and appliances.
3. Three-way plugs are used in a single outlet.
4. One appliance must always be disconnected in order to plug in another.
5. Convenience outlets limit furniture arrangement.
6. Rooms and stairways must be entered in darkness due to absence of wall switches.
7. Lights dim when appliances are operating.
8. Television flickers or static occurs when appliances are running.
9. Heating appliances, such as the iron, toaster, waffle iron, are slow to heat.

The properly wired house has three kinds of branch circuits.

1. General purpose circuits that serve lights all over the house and convenience outlets everywhere except in kitchen, laundry, and dining areas. They require a 15-ampere fuse or circuit breaker if you have the usual #14-size wiring; 20-ampere if you have larger #12 wire. You can connect 1800 watts on a 15-ampere circuit, 2400 watts on a 20-ampere circuit. You should have a 20-ampere general purpose circuit for every 500 sq. ft. of floor area.

2. Small-appliance circuits serve convenience outlets in kitchen, laundry, and dining areas, where portable appliances are used most often. They require a 20-ampere fuse or circuit breaker on #12 wire. You can connect
2400 watts on this circuit. If you use several appliances on a circuit at once, check voltage rating plate on each appliance before using to avoid overloading circuit. You should have at least two small-appliance circuits; larger homes need three.

2. Individual circuits serve large appliances, such as the electric range, clothes dryer, heating plant, water heater, room air conditioner, home freezer, bathroom heater and workshop. They require various sizes and types of fuses and circuit breakers, depending on wattage rating of appliance. You can connect only the appliances served by each circuit.

Below is a list of some of the highest rated appliances and how many units of electrical energy (watts) they demand from your wiring system.

- Burner motor for heating plant: 800 watts
- Dishwasher: 1000 watts
- Automatic washer: 700 watts
- Clothes dryer: 4500 watts
- Home freezer: 350 watts
- Water pump: 700 watts
- Built-in bathroom heater: each 1000-1500 watts
- Room air conditioner (5/2 ton): 1200 watts
- Automatic toaster: 1100 watts
- Coffee maker: up to 1100 watts
- Waffle iron or grill: up to 1100 watts
- Electric roaster: 1650 watts
- Automatic hand iron: 1000 watts
- Ironer: 1650 watts
- Portable heater: 1000 watts

The service entrance wires bring electricity to your house from the public power lines. The meter records the amount you use. The main switch box controls power. The fuse or circuit breaker panel distributes the current through the house over smaller wires called branch circuits.

The circuit breaker performs the same function as a fuse, but never requires replacement. “ON” or “OFF” indicator on push button shows live or dead circuit. When overload occurs on wires, breaker trips “OFF,” stopping flow of current. Disconnect lamps and appliances from circuit, press button to “ON” position to restore service. Do not overload circuit wiring again. Put panel in kitchen to cut costs.

Fuse panel on left controls house branch circuits. Metal link in fuse melts and stops current when wires are overloaded or there is a short circuit. Fuse at top right is permanent—works like circuit breaker. When short occurs, button in center pops out. Regular fuse at bottom burns out and must be replaced.

1. Duplex convenience outlet serves lamps and plug-in appliances. Can also be obtained with three or four outlets as well as a series of outlets assembled together on a strip or molding. 2. Exterior waterproof outlet fits on outside wall of house. Can be used for electrical lawn tools and extension lights. 3. Special-purpose outlet for electric range. 4. Outlet box with receptacle for grounding wire prevents shock from electrical tools.

Permaglas®

- the only glass-lined tank proved by over 2,500,000 families.
- exclusive HEETWALL design conserves heat, ends blasts of scalding hot water, keeps water temperature always uniform.
- it’s the water heater you know will last... and last... and last.

A.O. Smith

Permaglas Division, Kankakee, Ill. • Licensee in Canada: John Inglis Co. Ltd.
...come into your home with a **STEINWAY**

What will he be when he grows up? Whatever career he chooses, the Steinway will help your boy find his way by *doing*, and find reward in *accomplishment*. In the machine age, the kindly discipline of the keyboard forges in him mettle to rise above push-button ease. The habit of doing makes him the master, not the victim, of gadgets. The Steinway helps him find inspiration in things of beauty. Adding so much in satisfaction and depreciating so little over the years, the Steinway is an investment that yields dividends in a commodity money can't buy.
Dear Mr. Kornfeld:

I am a product of ten years of reading your magazine. I say "product" because I actually formed my basic ideas of a dream home from your magazine. When I started my scrapbook of ideas, I looked to you for the newest in architecture and decoration. From your pages I chose the U-shaped kitchen with a fireplace and a laundry. I praised the divided bathroom that more than one member of the family could use at the same time. I checked the distinctive wallpaper murals. Most important of all, I learned to appreciate only the best in home planning.

When I married, I took my dreams and stacks of HOUSE & GARDENS with me. We were determined to have the home we wanted, but our wealth was measured in drive and ambition rather than in dollars and cents. It has taken us years of waiting and working. We now have three sons and the home we dreamed of. We have the divided bathroom, the U-shaped kitchen with fireplace and space for a modern automatic laundry as soon as we can afford it. We have the mural in the hall, which we put up ourselves. It has all been accomplished because I am susceptible to HOUSE & GARDEN's presentation of ideas.

I wanted you to realize the effect your magazine has on the lives of your readers. It isn't easy to create the kind of home you have taught us to desire, so don't make it look that way. It is more than a weekend proposition, but we have discovered that the fulfillment of the dream was worth the effort.

Sincerely,

Mrs. V. G.
MENTOR, OHIO

Making your dream come true

Dear Mrs. G.:

It is letters such as yours that encourage us to make a fresh start in a new year. By letting us look over your shoulder and share your problems, you remind us that our responsibility to our readers does not end with planting the seed of an idea. To be of real use to you, we must help you make your dreams come true.

So we have set ourselves a new course for the year. In 1955, every house, every garden, every idea we present will be put under a microscope, to help you understand why it's a good investment in living. When you study this issue, you will see what we mean. We have spotlighted the salient points of each feature and analyzed them so that they will serve as a yardstick for measuring value in dollars and sense.

More houses are being built today than at any other time in our history, but how many of them will be more than just another number on the block depends on the kind of planning that goes into them. We agree that creating a home isn't easy. It takes taste, knowledge, patience, understanding. It also takes the vision that makes a family willing to work for, and even wait for, what it believes in.

Since every family is faced with problems today, HOUSE & GARDEN re-dedicates itself to the task of evaluating all of those ingredients, tangible and intangible, that make for a comfortable, happy home.

Sincerely,

EDITOR-IN-CHIEF
What makes a good suburb?

Each week thousands of families are moving from city to suburb. Here, Frederick Gutheim, noted town planner, discusses the facts of suburban life.

The move to the suburbs has become the most important aspect of the growth of the great cities in which three-fourths of us now live. A historian of contemporary life, Frederick Lewis Allen, has called this move "a decisive change in American society." With especial intensity since the end of the war, this migration has now reached the point where one-quarter of our national population are suburbanites. Four thousand families a day are on the march out of the city. Supported by some of the most important and characteristic forces of today, by the automobile, cheap electricity, and now by nuclear science, there is little chance that this trend will be changed. Its consequences are vast, hardly predictable in their impact on our lives.

The avalanche of new homes being erected in suburban localities has drastically changed the suburban picture from what it was in the early 1920's when suburban life first became a topic for cartoonists, playwrights and the social satirists. In the depths of the post-war housing shortage, it was no joke to be forced to move to a raw suburban community and embark upon the sometimes dubious pleasures of home ownership. Now, as millions annually are thrown into the suburban experience, it is so widely shared as to be commonplace. Suburban living has become the national way of life. It's not the way the other fellow lives; it's your way.

Evaluating the suburb

No balance sheet on the advantages and disadvantages of life in the new suburb has yet been struck. One may dislike the social standardization, the pressures to conform, the architectural monotony, the inadequate planning, the lack of community facilities, the rugged commuting schedules of working parents and school children, the waste and substandard services of many new communities. Or one may welcome the rural charms, the fresh air and quiet, the greenery and leafy beauty of suburban streets and gardens, the optimistic prospect of future growth and development, the democratic challenge to improve community shortcomings, the freedom from metropolitan conflicts, complications and pressures. These are the contrasting aspects of the American suburb. But note that they are expressed in terms of city versus suburb. What is new today is the contrast between good suburb and bad.

The determination to make the most of the suburban way of life is now being expressed in one suburban community after another across the nation. The millions of families who have embraced the suburban way of life have embarked upon a larger adventure than most of them dream of. In our national experience it can only be compared to that other pioneering adventure, the frontier itself.

As they encounter deficiencies in suburban planning, a will to build better is born. Civic energies are being unleashed in new directions. Projects, programs, pan- (Continued on the next page)

The test of a good place to live is whether it's good for your children

A good suburb is one that puts the needs of its children first. It provides safe streets, good schools and playgrounds. It has opportunities for young people of all ages to occupy themselves intelligently and build many happy memories. Opposite: In Fairfield County, Connecticut, a child is never at a loss for playmates or for places to play. He can swim or sail in Long Island Sound, fish in the reservoirs, bicycle, ride horseback or simply investigate the world of nature around him.
Modern parkways are important. Good schools are hallmarks of good suburbs. Here, a new Connecticut’s Merritt Parkway, wing recently added to junior-senior high school in Darien.

Churches are an integral part of suburban life. Here, a church fair at Wilton, Conn.

A good suburb provides for the physical, spiritual and aesthetic needs

(Continued) cease fill the suburban air. But interest in community improvement is not the only response to the suburban improvisations of recent years.

Future migration, not suburbanward but within the suburbs themselves, will eclipse anything we have seen before. The householder may not be sold on a particular suburb, but he won’t move back to town. The now dyed-in-the-vat suburbanite will move to a better suburban community.

**Good design in the suburbs**

The design of the new suburb invites a longer, harder look than it has received.

In the welter of experience that is being offered us, some lessons are emerging. The vista of endless similar houses like a train of boxcars, the street with its uniform rooflines diminishing in perspective to a distant pin-point, has started to yield to good site planning and placement of houses as well as to the embellishments of the landscape architect with his curved streets and screens of shrubbery.

Important as they are, such considerations are still aesthetic. Unless community building can get at more fundamental things, all we are in for is a revival of the picturesque. To design a good suburb, we ought to know more about suburban life, its needs and possibilities. We ought to know why one suburb succeeds and another fails. The modern values for which families strive and struggle and sacrifice must be better understood.

Yet even short of this counsel of perfection, we know a lot about the good neighborhood, the good suburb, even the good city, and we are seeking communities designed in these terms. This is “the diaper century” we have been told. Ours is a child-dominated society. And in these terms, the test of a good place to live is whether it’s good for the children.

The good neighborhood we think of as having playgrounds, safe streets, nursery schools, baby sitters, community centers, good schools and other facilities, such as teen-age centers, all of primary interest to children. It is also a place of stable property values, good shopping facilities, easy and cheap commutation, a moderate tax rate and fine churches.

**Four stages of family life**

The problems of family life change from stage to stage. So do family housing requirements and the demands of the family upon the neighborhood. And so does their incentive to participate more actively in the life of the community. I have described in “Live Together and Like It” (House & Garden, May, 1948) the four stages of family life. When the couple is married, they enter the Early Years, a period which ends with the birth of the first child. They then embark upon the Crowded Years, ending when the last child has entered school. The Peak Years conclude when the youngest child has married or left home. The Later Years terminate with the death of one of the partners. These are useful divisions, meaningful terms to describe the span of family life, averaging forty years.

In suburban communities we find families moving out chiefly because they want more space for their growing family. The bohemian apartment which suited the married couple in the Early Years when both were working has long been outgrown. With the arrival of the first baby it may have sufficed with growing inconvenience for a year, but a move was necessary, probably to a larger apartment nearer to shops and to a park where baby could be aired. With the arrival of a second child, beginning the Crowded Years, and the growth of the first child to the point where backyard play became desirable, the pressures to get out of an apartment and into a house with land of its own begin to appear.

Often the first few years of suburban life are pretty difficult ones. The family will never be busier than they are when the needs of two or three pre-school children dominate the home. The yard in which your children can play, close to your own supervision, and with neighborhood friends is bliss, indeed—so long as it works. But when the children find they can leave the yard,
of its families

and you aren't sure who is coming in, your responsibilities as a supervisor begin to take on playground dimensions. This is the point where the relationship between your family and the community is joined.

In the Early Years you generally accept what the community offers. In the Crowded Years you try to make good the deficiencies by your own efforts at home. But in the Peak Years you follow your children into the neighborhood and the community, and your active life begins. Then, if ever, you become concerned with community conditions, good local government, city planning, and all that these activities embrace.

So you begin to join organizations, to attend meetings, to accept committee assignments, to attend workshops and study groups, to prepare reports, to petition public officials, to organize your neighbors in support of objectives you have come to see as desirable ones.

What plummets you from the quiet and efficient home you have created and learned to operate out into the tumult of public life is usually some specific thing. An especially tragic street accident awakens you to the hazards your own children face on the journey to school. A scandal affecting teen-agers in the next block makes you wonder what kind of a world your children are growing up in. Or it may simply be the opportunity at (Cont'd on page 98)

Up-to-date shopping centers with ample parking space make marketing convenient. Here, Ridgeway Center at Stamford.

Local art centers give families chance to practice creative hobbies. Here, class at Silvermine Guild School of Art in Connecticut.

Recreation areas provide for children's leisure, help develop new skills. Here, a new generation learns to ride at Greenwich's Round Hill Stables, to dance (below) at Silvermine Guild School.
Here are three ready-built suburban houses
that really give you

YOUR MONEY'S WORTH

1. In West Orange, New Jersey

This $29,000 house has a glass-walled porch, playroom and terrace

Sometimes you get more house for your money by building up and down instead of long and low; for one thing, it requires less roof and less foundation. Always you get more for your money if you take full advantage of the site. Here, the combination of a sloping site and a split-level design (some rooms a half-flight up, some a half-flight down) yielded 1,957 square feet of attractive living space, plus basement and garage, for $29,000 including land. On the entry floor are living-dining room, glass-walled porch, kitchen; six steps up are three bedrooms and two baths; five steps down are an 11' 4" x 20' 6" playroom that opens to a terrace, a two-car garage, a utility-laundry room. (The utility-laundry might, instead, be an extra downstairs bath.) In addition, below the living room is a full basement, 768 more square feet of usable space. It is a good floor plan for privacy and separation of activities, without the drawback of long flights of stairs to climb. Besides such skillful planning, this house is notable for several other ideas which might well be copied. The porch expands the living room by 130 square feet. The kitchen has a built-in oven, countertop units, natural wood cabinets, a snack-bar pass-through to the dining area. Bathrooms have countertop basins with storage beneath. In the master bedroom, one whole wall is a wardrobe with built-in shelves at each end and trough lighting above. Beneath two pitched roofs, this house looks and lives big

Bedroom wing reaches up toward the treetops, makes an L with the entrance side; and to screen the side lawn from street, a white board fence extends from the right of living room wing. Exterior walls are boards and battens painted beige; white trim, yellow front door. Lot size is 85' x 110'.
Why this is a lot of house for your money:

- Its split-level design both looks and lives big:
  - 1957 square feet of living space on three levels, plus two-car garage and full basement for storage
- It takes full advantage of a sloping site, gains a downstairs playroom that opens to a terrace
- It has a glass-walled porch that expands the living room by 130 square feet
- Equipment is the newest, most efficient

Skillful planning makes full use of four levels

Floor plan shows how house is divided into four parts on four different levels. (But never are there more than six or seven steps between floors.) Zone A is the top level, includes three bedrooms and two baths. In Zone B are entry, living-dining room, glass-walled porch, kitchen. In Zone C, on ground level below bedrooms, are playroom, laundry, garage. Below living room, in Zone D, is full basement for storage, heating equipment. Notice that from the entry you can see through glass walls of porch to the outdoors.

Architects: Allen & Edwin Kramer
Builders: Levin-Sagner Homes
Award: Architectural League of New York City, 1954
Porch is a year-round room

From glass-walled porch, left, facing living room fireplace wall: the porch is under roof, therefore is usable both summer and winter. Year-round it adds space to living room. In winter it doubles as a study or plant room. In summer, with one glass wall replaced by screens (sketch above), it becomes a porch. Its one wood wall backs up the large master bedroom.

Bathrooms double as dressing rooms

Built-in countertop wash basin, with storage shelves and drawers beneath, is one example of the modern equipment in this house. Whole wall above basin is mirror, and above it is trough lighting. This arrangement is right for make-up, shaving. In wall at left is medicine cabinet. Tub wall and floor are clay tile; fabric covers other walls.

Kitchen pass-through doubles as snack-bar

From dining area to kitchen, left, and living room, right: although kitchen is separate room, this whole floor, including porch beyond, opens up for easy serving, pleasant entertaining. Pass-through has a counter shelf which doubles as snack-bar on kitchen side.

Below bedroom wing, playroom opens to terrace

On the downhill side of this sloping site is above-ground playroom with glass window-wall and door to flagstone terrace. The treetop master bedroom has a wide glass window-wall protected from sun by roof overhang. Sketch shows that windows have fixed glass panels above, with ventilating panels below which slide on tracks.
2. In Gavello Glen, California

This $14,500 house has a 36-foot living room and a plot landscaped for privacy

Why this is a lot of house for your money:

- It makes use of new building ideas to gain a sense of space
- It has roof-high ceilings, low partitions, open plan, big glass walls
- It has no narrow, space-wasting halls
- Attractive landscaping and fencing create privacy from neighbors
- It has a pleasant feeling of cheerfulness and shelter: warm colors against natural redwood walls, a big, gently pitched roof

Here is proof that ingenious building methods can make a small (1,450 square feet) house seem large. Because the pitched roof is largely supported by a ridge-beam which runs its whole length, many interior partitions (which usually support the roof) could be eliminated. This made possible a living room 36' long, separated from the kitchen by only a 7' high divider; also, a continuous, roof-high ceiling which adds vertical space. And, since its long wall is glass, and opens to the terrace, the living room seems as wide as the lot. Besides these space-making tricks, there are other ideas worth studying. The storage space is exceptional, too: a big utility-storage room in the carport adjoining the kitchen. Materials are used simply and well: natural redwood walls, a brick fireplace and chimney. Outside, the house is pleasant and welcoming, with attractive landscaping (the tract was once an orchard, and there are many fruit trees still standing). A fence at the lot line gives privacy; a fountain and narrow pool embellish the terrace.

Post and beam construction

House framework shows how interior partitions are cut to minimum. Heavy beam runs under ridge of roof and, together with posts in outside walls, carries roof weight. Two 7' high, center partitions include posts to help support ridge beam.
This house opens up two ways: to a roof-high ceiling, and through a glass wall to the outdoors

Floor plan shows how few solid walls were necessary in this house with the roof-high ceiling. Big, open feeling is increased by the glass window-wall which opens 36'-long living room to terrace. Note storage in carport; no narrow, space-wasting halls.

Architects: Robert Anshen and William Allen
Builders: Gavelli and Perego
Awards: 2. American Institute of Architects
3. In Wichita, Kansas

This $24,750 house has air conditioning, a large family room, and two terraces

Why this is a lot of house for your money:

- It has both a big living-dining room with 24' wall of glass, and a centrally located kitchen-family room
- It has two terraces (for sun or shade), landscaping and fencing for privacy
- The garage is big enough to include a children’s play area, and a 4' x 20' storage area
- It is full of new ideas and push-button comforts: year-round air conditioning, a 1955 model “island” kitchen, a three-compartment bath, master control radio with speaker in each room

This architect-designed, ready-built house has many lessons to teach any prospective homeowner. Its ingenious floor plan is divided into two zones, with kitchen-family room as the hub of all activities, and living-dining room located so it can easily be kept in order at all times. Each of these rooms is linked to the outdoors by a glass window-wall, and each has its own terrace; privacy is assured by attractive landscaping and fencing. Throughout the house are exciting new ideas and push-button comforts, including year-round air conditioning which it is said can be operated for only about $188 per year. The fine kitchen (pictures on next page) sets a high standard.

Floor plan

Plan shows how house is divided into living-dining area (Zone A), which opens to south terrace, and kitchen-family room (Zone B), which has its own terrace. Note that kitchen cannot be seen from the living room. Idea: bathroom is divided into three compartments.
A  
Living-dining part of house is for entertaining  
The 24' x 16'4" living-dining room (see Zone A on floor plan) is isolated from the rest of house, so it can easily be kept in good order at all times. Below, in hall off entrance, push-button controls for radio, air conditioning, lights.

Air-conditioning control switch

Radio master control; Lighting, indoors speaker in each room and out; master control switch

B  
Kitchen—family room is the hub of the house and the center of activities

Kitchen has built-in countertop units, recessed refrigerator  
The kitchen-family room (see Zone B on floor plan) is strategically located in the heart of the house, planned for all family activities. It opens to garage, children's rear terrace, and bedroom hall, as well as to dining end of living room; but kitchen side cannot be seen from living room. It is a place for the family to gather, for hobbies, for children to play under mother's supervision, for cooking, sewing, washing, ironing. For all practical purposes, it functions as one big room, divided only by sink counter-snack bar (photo opposite) which forms a center "island."

Architects: Uel C. Ramey and Harold W. Himes  
Builders: Wichita Association of Home Builders  
Award: Winner Wichita Home Builders' competition
One-third of the house is living-dining room.
Terrace adds 500 square feet outdoors.

Here is a good lesson in how outdoor space can increase living space in a small house. This 24' south wall is floor-to-ceiling glass. It enlarges the living room visually and makes the terrace seem part of it. Occupants get the benefit of sunlight. A 2'8" roof overhang shades it from the hot, low summer sun while admitting solar heat in winter. The end wall is a solid background for furniture arrangement and also a barrier against the western sun, but its high gable windows admit light and carry the eye outdoors. Brick fireplace wall is to the right, and the dining area, left foreground, is opposite the kitchen.

Living room has one wall of floor-to-ceiling glass, one of redwood, and brick fireplace wall.

Family room, above, is open to kitchen, has a sliding glass door to rear terrace. Garage, below, is big enough for storage and children's play area by sunny window-wall; pegboard wall holds sports paraphernalia.

"Island" kitchen is close to family room, living room (left).
**DWARF APPLES**
Planted in full sun, average, well drained soil, may yield 2-bushel crop at 4-year age. Good varieties ($2.50 to $4): Delicious, McIntosh.

**DWARF PEARs**
Like same growing conditions as apples. When espaliered, both thrive, ripen earlier. Good varieties ($3.50-$5): Beurre Bosc, Bartlett.

**PEACHES**
Plant 16' or more apart. Thin fruits in late June to average 6" apart for best crop. Good varieties ($2.50-$3): Honeydew Hale, Elberta.

**STRAWBERRIES**

**RASPBERRIES**
Crop depends on reasonable care, average soil. Fasten 1- and 2-year canes to wire. Good varieties ($2-$5 for 12): Latham (red), Black Hawk.

**TOMATOES**
Sow (or set plants) after ground has warmed. Stake, prune to a single stem. Good varieties (pkt. 25c; plants 25c up): Big Boy, Rutgers.

**RHUBARB**
Long-lived, requires deep rich soil, 3' spacing. Remove all seed stalks. Good varieties (root, 60c up): MacDonald, Chipman's Canada Red.

**LETTUCE**
Sow short rows every 2 to 3 weeks except in mid-summer. Use thinnings in salads. Good loose-

**LEEKS AND CHIVES**
Don't wait for leeks to mature; cook small ones too. Keep pot of chives in kitchen window. Leek

**CUCUMBERS**
Grow well on fences if tied up, kept pest free. Sow when warm. Thin to 5' apart. Good varieties (15c-35c pkt.): Burpee Hybrid, Marketer.

**GRAPEs**
Like deep, well drained loamy soil. Train the 4 best canes on wires. Good varieties (50c-$1): Fredonia (black), Caco (red), Seaca (white).

**PEACHES**
Plant 16' or more apart. Thin fruits in late June to average 6" apart for best crop. Good varieties ($2.50-$3): Honeydew Hale, Elberta.

**RASPBERRIES**
Crop depends on reasonable care, average soil. Fasten 1- and 2-year canes to wire. Good varieties ($2-$5 for 12): Latham (red), Black Hawk.

**TOMATOES**
Sow (or set plants) after ground has warmed. Stake, prune to a single stem. Good varieties (pkt. 25c; plants 25c up): Big Boy, Rutgers.

**RHUBARB**
Long-lived, requires deep rich soil, 3' spacing. Remove all seed stalks. Good varieties (root, 60c up): MacDonald, Chipman's Canada Red.

**LETTUCE**
Sow short rows every 2 to 3 weeks except in mid-summer. Use thinnings in salads. Good loose-

**LEEKS AND CHIVES**
Don't wait for leeks to mature; cook small ones too. Keep pot of chives in kitchen window. Leek

**CUCUMBERS**
Grow well on fences if tied up, kept pest free. Sow when warm. Thin to 5' apart. Good varieties (15c-35c pkt.): Burpee Hybrid, Marketer.
Spring planting guide
for new gardeners

Here begins our 16-page manual of ABC's for beginning gardeners, with fingertip facts for a whole new world of homeowners embarked on a new kind of suburban living. Our guide also constitutes a refresher course for seasoned gardeners to whom the well-planted American backyard represents an Eden all its own. In this manual you will find four complete landscape plans for average size lots in four parts of the country: north, south, east and west. They have been designed by leading landscape architects to help you plant successfully fruits, flowers, shrubs, trees or a lawn with enough privacy and play space to meet your family's needs. You will learn that any yard, large or small, can be fun to develop, satisfying to look at, stimulating to live with. You will discover how you can grow full-size fruits from pocket-size trees, learn ways to save time with modern gardening tools, improve your soil to grow better flowers, produce vegetables with finer flavor. You will know how to plant trees for shade, how to seed an all-weather lawn. As you study the facts and practical tips in this primer you will discover that it isn't the size of your property or its location or the money you can afford to spend that makes a good garden. It's the ideas that change a bare home site into a livable yard. We hope that with the help of this guide your new place will be something you can be proud of.

Gardening for good appetites

In the garden planned with the table as its goal, choices range from fruit to herbs. The author's plan starts with mint tub, raspberries at top, continues downward (area 1) with radishes, tomatoes, scallions, beets, carrots followed by lettuce. Compost and cucumbers at far left. Downward in 2: radishes, broccoli, spinach then romaine, parsley with rosemary, left, and chives. Below path (3) rosemary, parsley, chives again, then lettuce and carrots, leeks, 2 peppers, radishes with dill. Snapdragons and zinnias for table bouquets start zone 4, then rhubarb, with thyme, majoram, basil, left. Daffodils trim grape trellis, bottom. There is room for two dwarf apple trees and tiered strawberry bed, shown at left of plan.

Our reason for gardening is to eat, and eat well. But like the bride who thought one cup of rice looked skimpy, and cooked a whole pound of it (using every pot in the house for the overflow), I always wanted to grow everything in sight: peas, beans, carrots, beets, lettuce, radishes, broccoli, cabbage, corn, asparagus, squash, cucumbers, melons, herbs and seasonings—full provender for a family of two, with strawberries, raspberries, grapes and blueberries thrown in. Yet our working garden space is only 17 x 27 ft. It is criss-crossed by a three-foot strip of grass that leads from the flower garden through the rose trellis. It contains a four-foot-square compost pit, and a pair of dwarf fruit trees along the rear lot line. This left me exactly 13 x 20 feet of garden soil in which to grow “everything,” as you can see from the plan at the left.

How should I use this bit of land? The first step was to face the fact of limited space and give up the notion of space-consuming (Cont'd on next page)
(Continued) crops; then the necessity to draw a plan; to select and stick to one main focus for the garden. Asparagus and sweet corn would take up too much room. Strawberries make a pleasing border but need too much care in anything but a tiered bed. So I decided to grow a little of this, a little of that; to sample, savor, snip and pluck the fresh flavors that make cooking a joy.

First in importance would be what we'd want in small quantities. I started with herbs, not to dry and store for winter, but to use prodigally all summer. Dill for sour-cream cucumbers and snap beans; basil for sliced tomatoes and Italian dishes; marjoram, thyme, rosemary for soups and ragouts; a border of parsley, chervil and chives for salads. I'd need a cucumber to cut up in mayonnaise for cold boiled salmon, to mix with avocado for a cocktail dip, or slice into a chill bowl of Russian borscht. A tomato, a green pepper to cook with okra. Scallions for an extra whiff of flavor. They would not be raised as crops, but grown in short rows or small plantings. Two cucumber hills, three or four tomato plants, and two pepper plants would do. With these, plus herbs and greens, we could have homemade soups and a different salad every day throughout the summer.

A second group would be the garden specialties you almost literally can't buy fresh when you want them. This includes mint for the juleps; small cherry tomatoes; baby beets for the cocktail bowl, to dip in sour cream; leeks for soups and stews, and above all for Vichysoise. Leeks aren't plentiful in market until late August, and we like ice-cold Vichysoise on hot June days. A row of leeks would give us thinnings for this delicious soup until the crop matured; then there'd be enough full-grown for the freezer, and a winter supply.

If we could tuck them in somewhere on our 13 x 20 ft. garden, we'd want a few epicurean flavors such as raspberries, which are much better home grown. And carrots that come so much too big in market bunches. We like them slim and young, to eat when crisp, or to simmer in butter in the Belgian manner. Fresh broccoli, too, whose heads should be cut when they are still in tight bud. Lastly, the short-market-season crops that are worth while to grow for the freezer. Strawberries are in this category, as well as rhubarb for pie, for (Continued on page 91)

Full-size fruit from pocket-size trees

You can have apples by the bushel on a small lot, according to Professor H. L. Lantz of Iowa State College's Experiment Station.

Dwarf apples often bear a year or two after planting, but bushel-plus production comes only after 4 years or so with such varieties as this well cared for red Starking Delicious.
lar for American use. This smallest of all dwarf fruit trees has a very fine, small root system, early flowering habits, a moderate yield of big fruits. It takes up no more room than a large ornamental shrub; but the tree needs to be staked or trained to grow on a trellis to prevent damage from wind and weather. Malling No. 9's are produced by grafting standard varieties, such as McIntosh, Northern Spy, Golden Delicious, on the super-dwarf rootstock. The result is a fruit tree sometimes not more than six feet high. Where winters are not too severe, and the trees braced to prevent toppling from the weight of the crop, the Malling No. 9’s are one solution to backyard orchards. Like every fruit tree, even the old-time orchard giants, they need mulching, pruning, spraying and fertilizing. (Don’t over-feed, for no dwarf fruit tree is a heavy eater. Too rich plant food will produce less fruit, and heavy vegetative growth.) Many dwarf varieties bear fruit the third year after planting. They are decorative little trees, easy to spray and pick, highly useful in moderate climates wherever you have an open spot, or a sunny wall or fence on which to train one. While catalogues list a number of dwarf rootstocks with the surname of Malling, and each with a different numeral, try the Malling No. 9’s if you have limited space and moderate winters. For readers with the same space problems, plus occasional droughts and below-zero temperatures, we recommend an exceptionally hardy dwarf apple tree called the Clark Dwarf. It has survived severe climate conditions and at least one blizzard which destroyed approximately 90% of the apple trees in Iowa. The discovery of the parent tree occurred in a curious way. Amateur horticulturist H. Walton Clark

(Continued on page 91)

On the following pages

4 leading landscape architects show you

How to get

the most out of your lot

Every day of the year, several thousand U.S. families are packing up and moving to a home site in the suburbs. To them the bare brown earth around a new house suggests an entirely new adventure in outdoor living. But no two building lots are quite alike. Some are narrow, some have rocks and slopes, others are corner lots on public roads. To show you how attractively you can plan and plant your building lot, HOUSE & GARDEN asked four nationally known landscape architects to design basic planting schemes for new houses, typical of their parts of the country, and suited to local conditions. To all four we assigned certain common conditions and problems to be solved.

1. Size of lot: about a quarter of an acre (equivalent to 100 x 120 feet maximum).
2. Make-up of family: 2 adults, 2 children.
3. Cost of house and lot: about $25,000 locally.

Wherever you live, you will find that your community has many things in common with other parts of the country, just as it has points of difference. Our experts have kept in mind local climate conditions, hardy plants that do best in sun or shade, ways to create privacy on sub-division lots. They have also kept in mind the activities of suburban families who want space to play games as well as to enjoy flowers and fruits in backyard gardens. Each of the plans that follow is adaptable to many sections of the country.

1. For the northeast: An H-shaped ranch-style house on an uneven, nearly treeless lot. Small cutting garden required; otherwise planting chiefly for background effect. Landscape architect: Friedel E. Stege, New Canaan, Connecticut.

2. For the midwest: A narrow rectangular lot, fairly level, with a 2-story house. Area wanted for development as a flower garden, space for lawn games, a small vegetable garden. Landscape architect: Henry L. Prée, Cleveland, Ohio.

3. For the south: An irregular 1-story house on a flat corner lot, heavily wooded with large trees. Separate outdoor living and entertaining areas for family and general use. Landscape architect: J. Duke Moody, Memphis, Tennessee.

4. For the west coast: A stony hillside lot, generally rectangular, but narrow in front and sloping away from the street. Maximum provision for outdoor living the year round. Landscape architect: Lawrence Halprin, San Francisco, California.
In the Northeast:

An open slope landscaped for games and gardening

Plan for a cutting garden

1. Centaurea, white
2. Lobelia, white
3. Marigold Yellow Pygmy
4. Petunia Cream Star
5. Petunia Prima Donna
6. Ageratum
7. Snapdragon Terra Pink
8. Zinnia Miss Willmott
9. Zinnia, white
10. Nicotiana
11. Marigold Man in the Moon
12. Morning Glory Heavenly Blue

Here a conventional H-shaped ranch house of one-story construction is set in the middle of a roughly rectangular lot. The site slopes from one side to the other, and the back is narrower than the front. The interests of an active family are served in a design which allows them to move freely from indoor living areas to convenient outdoor areas. The plan provides a compact arrangement for hobbies, games, parties. A barbecue terrace, roofed over with translucent plastic panels, adjoins house to extend living space. In this brick-paved area for cooking, there is ample room to entertain for children’s parties or grownup gatherings, even in rainy weather. One section of the garden plan provides space for badminton, volleyball or other lawn games. This same area can be used in later years as a cutting garden for annuals, perennials, or additional fruit trees. Plan was designed by landscape architect Friede Stege of New Canaan, Conn.
In the Midwest:

A narrow lot planned for an active family

You can't always pick and choose the ideal building site in the neighborhood where you and your family decide to put your roots down. Typical of many home sites in the comparatively flat, Ohio lake region, is the long narrow 75' x 150' lot described here. But landscape architect Henry Prée of Cleveland shows how to create a great variety of activities within green boundaries without being crowded. This is done by working out a plan to divide the lot into separate functional areas, each of which is a pleasing picture. Windows of the two-story house overlook the depth of the garden. The sitting terrace is raised three steps so as to enjoy a closer view of flowers and shrubs. With the aid of such useful ideas as a long grass panel, a small pool or bird bath to refresh the eye, a space for games, a corner for dwarf fruits and a few rows for herbs, salad greens and other choice vegetables, there is an infinite variety of exercise and amusement to be found in narrow confines. Add to this plan a pattern of hedges and fencing for privacy, and you then will have gained the most for your money on an average home site.

In this garden you can play croquet, raise fruits and vegetables, tend a flower border, trim a hedge, sit on a shaded terrace to enjoy the view, or read a book. With modern equipment, upkeep would need but a few hours’ time.
In the South:

A corner site
screened for privacy

If you are fortunate enough to build on a home site with existing shade trees, but are faced with the problem of a noisy corner lot, study this plan to solve the problem. Here landscape architect J. Duke Moody, of Memphis, shows how the angle of a one-story house can serve in place of planting a hedge or fence to gain privacy on a corner lot. More usable outdoor living space is gained by designing two separate terraces, each of which is partially shaded by tall oak trees. Both look out over a pleasant sweep of lawn towards a cooling, free-form pool. Behind the pool and along rear fence is an arrangement of well-chosen plants that will bloom in filtered sunlight, do well in shade, and blossom before the leaves of the oaks become too dense overhead.

An uncompromising corner behing a livable one-story house on a wooded lot is transformed in the plan above into two extra living rooms with barbecue. Furthermore it has full privacy.

Pool in yard corner increases effect of space as seen from terrace, adds to cooling outlook on hot days. All flowers and shrubs along fenced boundaries of lot, including those listed at top, and pictured, right, do well in shade. They may need extra feeding due to heavy tree roots.

Day-lilies can be had to bloom all season. Yellow to red. Any soil: 80c-$3.
Wisteria is ideal for pergolas, casts shade all summer; average soil: $2 up.
Gardenias grow well in tree shade and acid woods soil. Shrub size: $2 up.
Pachysandra is at home in sun, shade; evergreen. Woody soil: 25, $4 up.

Planned for a shaded corner

1. Gardenia jasminoides  7. Cotoneaster franchetii
2. Photinia glabra       8. Spiraea Anthony Waterer
3. Wisteria (on pergola) 9. Viburnum carlesi
4. Daylilies (in variety) 10. Azaleas (in variety)
5. Pachysandra           11. Photinia serrulata
6. Tree crape myrtle    12. Ilex cornuta hurfordi

HOUSE & GARDEN, JANUARY, 1955
On the West Coast:

A rocky hillside terraced to provide outdoor living space

In mild, sunny climates you can have an outdoor room to match practically every indoor room if you take full advantage of the opportunities which a small, uneven lot presents. With an arrangement of trees and shrubs, grass and flowering plants, each dip or rise of the grade can be used to build terraces, barbecues, sun decks, utility yards and vine-covered fences. Here, San Francisco landscape architect Lawrence Halprin has worked out a highly imaginative and practical garden plan for a typical 6-room house and lot averaging 80 by 120 feet. To it has been added a barbecue terrace, an overlook deck, an owners' private sitting garden, a children's play terrace, a kitchen garden, an attractive entrance court, and a work area. Native plants are used almost entirely in the garden scheme, with other inexpensive materials of wood, brick, stone, concrete. Result is a useful plan for outdoor living.

Effective size of house is doubled by addition of landscape features planned after 6-room house was supposedly complete. Virtually every interior room now has its own open counterpart.

Irregular shape and surface of lot suggest possibilities for several special outdoor living and planting areas. Used for feature interest were rock outcroppings—near street (see detail plan at top) and below "flying" deck, where rock is allowed to emerge through deck floor. Off dining room, left of drawing, is a real barbecue pit. Use of ceanothus, other native plants, on rocky lower slope avoids costly planting and maintenance, just as the wood plank deck saves cost of retaining walls.

Planned for a rocky bank
1. Karume azaleas
2. Aralia japonica
3. Vine maple
4. Agapanthus
5. Ajuga
6. Oak (existing)
7. Acanthus mollis
8. Hellebore
9. Clematis armandi
10. Woodwardia ferns
11. Rhododendron
12. Flowering cherry

Blue bugle (ajuga) is a fine ground cover, coast to coast; sun, shade: $5 doz.

Flowering cherries have many varieties; like sun, good soil. Balled: $4 up.

Ceanothus species, hybrids thrive in dry, sunny spots, any soil: $2-$3.50.

Loquat is tree with 1' leaves; fragrant blossoms. Evergreen; any soil: $3.
ONE GOOD IDEA can work magic on even the most commonplace lot. Here you see the results of a good idea in four suburban gardens

1. Grow spring and fall flowers around a good tree

If you have one good tree such as a flowering dogwood, why not create a garden around it? On the page opposite is an idea that may appeal to you: build a pool for water plants under the tree; use the earth excavated for the pool to make an informal rock garden beside it. Keep the view in mind from porch or terrace as you plant, so that glimpses of color can be enjoyed from the dogwood blossoms in early May to berries and scarlet foliage in the fall. Choose a few flowering evergreens; among them arrange plants to carry blossom from spring to frost. Garden of Mr. and Mrs. Benjamin Simon, Great Neck, L. I., designed by James G. Esson.

Wintergreen barberry has glossy leaves, yellow flowers. Average soil; sun, shade; with root ball: $2.50 up.

Water-lilies are of two sorts: winter-hardy, and tropical set out in June; rich soil 12" down: $1.50-$5.

Mountain laurel has pink and white June bloom, evergreen foliage; needs woody soil: $3.50 up.

Glossy abelia has pinkish flowers all summer. Evergreen, south; half-hardy north. Sun or shade: $2.50.

2. Use a cold-frame for sun-loving plants on a woodland site

If you have a moist, woodsy corner on your lot, and have assumed you must resign yourself to the usual routine planting of violets and fiddle-head ferns, on the opposite page are suggestions that open up new possibilities. A severely plain brick wall can be softened by green waves of English ivy, with roses to ramble along the top, out of the reach of shade trees. With the help of a cold frame, which anyone can nail up out of four boards and a removable glass pane, give seedlings a late winter boost, set them out early in spring before overhead trees produce too much foliage. In addition to customary woodland flowers you can enjoy pansies, English daisies, forget-me-nots, yellow alyssum, candytuft. Use permanent plants, too, such as hosta clumps, yew and holly shrubs, azaleas, bulbs, ground covers. Pine needles make attractive, weed-free paths. An edging made of flat stones will keep planting areas within bounds, and give free-form design a clean-lined tidiness. Garden of Mr. and Mrs. H. P. Davison, Oyster Bay, Long Island.

Hosta is splendid foliage perennial; white to purplish flowers. Loamy soil, in light shade: 65c.

Pansies come in blends, solid colors. Easily grown from seed in summer for next spring. Pkt.: 15c-75c.

Alyssum Basket-of-gold, invaluable perennial for spring bulb time; best in masses. Plant, 65c; seed, 15c.

Hardy candytuft is evergreen, has white flowers in spring; fine for rocks, edging. Plant, 60c; seed, 25c.
Beginning with spring bulbs and winding up the season with roses and chrysanthemums, this tiny garden can be kept in bloom all season long. A dogwood already on site (1 on plan below) shades flagged sitting area. Pool (3) contains water hyacinths, lilies. (4) Azalea, hosta, cotoneaster, abelia, boxleaf holly are around edge. Mountain laurel, Carolina rhododendron, wintergreen barberry, azaleas dominate mound (2) beyond pool with many ferns, small perennials between stones. Azaleas also flank path running the length of the porch (5), and terrace (6).

Mirrored in a cast cement pool that cost only $26, forget-me-nots, pansies, English daisies pull twice their weight in brightening this woodland corner in early spring. Flowering crab overhangs wall behind white of poet’s narcissus (1 on plan below). Beyond pool (2) are inkberry and a dwarf weeping yew along with arabis, white violets, Alyssum. (3) Brilliant Swiss giant pansies, forget-me-nots, English daisies (home grown in cold frame), candytuft, dark violets continue planting, closing ring around pool inside a planting of vivid hosta (4).
Nothing is better than a good stone wall to give an air of substance to a garden. Here rocks are used as basic keystones for the design. On plan below (1) laurel, holly, juniper planting near house. (2) First wall planting includes candytuft, primroses, Jacob's-ladder, aubrieta. (3) Upper wall rises above a mixed perennial border with candelabra bells, dwarf dahlias, artemisia, herbs at near end; peonies, roses, iris at other end. (4) Top beds hold daffodils, iris, chrysanthemums. (5) Flowering crab, dogwoods.

The success of this plan for privacy lies in the use of strong flower colors as accents, with more delicate shades massed against green foliage around the open brick center. On the plan below, looking from house at left of path are (1) azalea clumps with tulips, candytuft in front, hellebores in front, peonies, hollies behind. (2) Far end planting is similar, featuring star magnolia, white rhododendrons, then dogwood, osmanthus from corner along other walls (3-4). (5) Dogwood makes a point of interest on turf panel. (6) Potted geraniums by pool, azaleas in tubs provide color.
3. Design a garden out of stone walls on a rocky hill

Any homeowner who takes title to a rolling, rocky terrain can take advantage of the unusual gardening opportunities it offers, as you can see opposite. Existing stones on a steep slope, when shifted about, form interesting retaining walls and shore up earth for a hillside garden. You can alter and modify the grade, fill it in to make gently rising terraces supported by walls. They are not only good to look at, but do double duty as a background for long, sweeping borders of spring bulbs and perennials. By adding soil here and there between chimneys and crevices you can create natural pockets in which to plant alpine flowers, moss phlox, rock and dry wall plants that need little care. If you want color primarily in the spring and fall seasons, plant hardy perennials such as chrysanthemums along with drifts of early flowering bulbs, for crisp bronze tones among the rocks and a final splurge before frost. Garden of Mr. and Mrs. Hans Kriegescotte, Tarrytown, New York.

Artemisia is invaluable for its cool silver foliage; forms mats or mounds in borders. Sun, any soil: 60c-80c.

Jacobs-ladder forms foamy clumps of green foliage, nodding blue flowers. Woody soil. Sow seed in fall: 15c.

Moss phlox is one of spring's gayest perennials, in white, lavender, pink or red mats. Sun, any soil: 60c.

Aubrieta deltoidea forms sheets of lilac-to-blue flowers each spring, is good among rocks. Seed: 25c pkt.

4. Plant airy foliage to create space in a small yard

One of the most conventional boundary lines on suburban home sites is an unadorned brick wall, serving as property division between one house and the next door neighbors. There are a number of ways to soften such commonplace boundaries. One of the best of them is to use well chosen plants, and not too many of them, as illustrated by the picture opposite. To create an effect of both airiness and privacy, select white, or light colored flowers, plants with delicate rather than massive foliage, and work out a simple plan of well spaced trees and shrubs. In the middle of an average sized brick sitting terrace, a small pool catches sun, sky and cloud reflections, and enhances the sense of space. By rotating pot plants around the pool you can have flowering color through the seasons, with geraniums followed by patience plants, then chrysanthemums. Garden of Governor and Mrs. Christian Herter, Georgetown, Washington, D.C. Original plan was worked out by Cary Mulholland Parker; additions by Perry Wheeler, landscape architect.

Tree peony adds yellow to list of peony colors with the lutea hybrids. Likes sun, deep loamy soil: $7-$15.

Redbud bears clusters of rosy pea-like flowers in early spring, forms a shrubby tree. Sun; any soil: $2 up.

Osmanthus is a holly-like evergreen with small white flowers. Not winter-hardy in northern states; 2' plant, $3.

Star magnolia blooms before leaves open; fragrant; shrub to 12'. Plant in feature spot, good soil: $3.50 up.
PRIMER FOR PLANTING

Here are the fingertip facts which every new homeowner should know before he starts a lawn, buys a tree, or plants a seed. These how-to hints are grouped under nine headings beginning with cultivating of the earth itself and ending with ways to use and grow the most popular flower in the world. Compiled by Montague Free, internationally known author, former horticulturist of the Brooklyn Botanic Garden, and life-long home gardener.

SOIL

How to improve garden soil for good grass, trees, shrubs, flowers

Digging improves soil by loosening it to admit air; it permits the removal of unwanted materials (BX cable, hunks of wood, other builders’ rubbish). Most important, digging or tilling makes it possible to mix in essential organic matter which will decay and form humus, which is vital to the normal growth of most garden plants. Dig to the full depth of a spading fork if topsoil extends that far. If it is shallow, dig up an inch or two of the subsoil and mix it with the topsoil. Plan to in-

Dig under cover crops

Add organic matter

Provide a place to make compost

crease the depth of topsoil in cultivated areas by digging, with a spade or a rotary tiller, an inch deeper every year until the improved soil is at least a foot deep.

ORGANIC MATTER. Practically every kind of soil is improved by the addition of bulky organic materials. These can be barnyard or stable manure, compost, leafmold, sedge peat, peatmoss, or ground corn cobs. Which to use depends, in part, on cost locally.

COVER CROPS. Adding humus-forming materials is a continuing job. In fall you can improve the soil of the vegetable plot and annual border by growing a cover crop of winter rye (3 pounds seed to 1000 sq. ft.) or hairy vetch (1 pound to 1000 sq. ft.), or half the quantity of each. Loosen the surface of the earth, leave it rough; then scatter seed and rake to cover 1” deep. Dig crop under in spring. Or practice “sheet composting” all year.

LAWNS

How to build and maintain good turf, and the way to sow grass seed

WHEN TO START. The middle of August to the middle of September is the preferred time for sowing grass seed but it can be done early in the spring.

GRADING. When any great change of level is necessary, first skin off the topsoil, grade the subsoil, and then replace topsoil.

SOIL PREPARATION. Apply a 2”-3” layer of organic material as well as any pulverized limestone required, and superphosphate or bone meal at the rate of 5 lbs. to 100 sq. ft. Mix these ingredients with a rotary tiller into the upper 6” of soil. If the plot is too small to warrant this, use a spading fork. Rand remove sticks and stones, roll to consolidate, and rake again. Scatter (with the aid of a lawn spreader) 2 lbs. of 5-10-5 fertilizer to each 100 sq. ft. If you do not have a mechanical spreader, mix the fertilizer in a pail of dry screened soil for even distribution by hand. Rake surface to mix in fertilizer.

SOWING SEEDS. Choose a calm day for sowing seeds. Figure on using 3 to 4 lbs. of high quality grass seed to 1000 sq. ft. Adjust the spreader to half the rate of distribution and sow the seed in two directions, at right angles. If you do not have a lawn spreader, divide the area into equal spaces of about 1 sq. ft., marking them off with cords stretched between pegs. Divide each batch of seeds in half and spread by hand in two directions. Rake lightly to cover the seeds and then use a lawn roller, to bring the soil in close contact with the seeds.

SPRINKLING. Un-

(Continued on page 92)

(Continued on page 92)

(Continued on page 92)

(Continued on page 92)

(Continued on page 92)

(Continued on page 92)

(Continued on page 92)

(Continued on page 92)

(Continued on page 92)

(Continued on page 92)

(Continued on page 92)

(Continued on page 92)

TREES, SHRUBS

How to plant and transplant nursery stock, with tips on care and pruning

Trees and shrubs are delivered from the nursery either bare root, or balled and burlapped with earth around roots (B&B), depending upon size and kind.

WHEN TO PLANT. You can plant at any time if sufficient care is taken, but there are certain seasons when planting can be done with less trouble and greater assurance of success. Evergreens are planted in the spring, and in late summer or early fall. Except for the smaller sizes, they are always shipped B&B. Deciduous trees and shrubs are planted in the spring, or when their leaves have fallen in autumn. Experience has shown that some kinds, such as magnolia, beech and birch, are better planted in the spring; also any that are of doubtful hardiness are better transplanted in the spring. Plants that are difficult to move should be bought balled and burlapped.

CARE ON ARRIVAL. Unpack immediately whether or not you are able to plant. If unable to plant at once, stand B&B material in a shady spot.
SEEDS

How to start your own vegetables and flowers in flats or in open ground

FLOWERS. You can sow hardy annuals as soon as the ground is workable in the spring. Half-hardy and tender annuals may be sown a week or two in advance of the last expected frost. Most perennials are sown in April or May. Those which mature seeds early, such as delphinium, may be sown in August. Biennials are sown during the summer months, starting with forget-me-not and sweet William in May or June, ending with pansy, for which fresh seed is then available, in August.

PLANTING TECHNIQUES. When small annual seed is to be sown, rake over the planting area, scatter seeds on the surface, then smooth it well with the hand or piece of board. For seeds that need to be covered 1/4" to 1/2", rake the surface and scrape to one side soil equal to the required depth; sow seeds and cover with the soil removed.

Sow large seeds, such as sunflower and castor bean, 4-5 together in a group, about 1" apart. Press the fingers down into the soil to the required depth, sow the seed, then cover with soil from the side of the depression. Perennials are usually sown in rows, either in coldframes or in a seed bed which can be protected from the sun by cheesecloth or lath shades. Prepare the soil by spreading a 2" layer of peat moss or sifted leaf mold, and mix with the upper 6" of soil. Make it firm, and rake thoroughly. Drills or furrows are made by pressing a builder's lath into the soil to a depth twice the diameter of the seed.

HARDY VEGETABLES. Spinach, peas, radishes, onions are sown as soon as the ground is workable in the spring. In two weeks follow these with carrot, beet and lettuce seed. Two or three weeks later, sow bush beans, corn and tomatoes; follow in a week or so with lima beans, muskmelon and watermelon.

PLANTS

How to set out annual and perennial garden plants bought from a dealer

ANNUALS: TIME OF PLANTING. The season for planting these is from mid-April to mid-June. They may be comparatively small seedlings, or transplants which have been grown in flats, or in pots or plant bands. SOIL PREPARATION is essentially the same as that recommended for lawns, except that it is not necessary to consolidate it, nor rake it so frequently.

PLANTING. Whether you use a dibber or a trowel while planting depends upon the size of the root system. Choose if possible a humid, cloudy day for the work. If it must be done on a sunny day, wait until evening so that the plants have a period of darkness in which to recover from the shock.

When using a dibber, make the hole large enough to slip in the roots of the seedling and press the soil around them by pushing the dibber in alongside the hole.

When removing transplants from flats, "block them out" by cutting between each row in two directions with a sharp knife. If possible, remove one side of the flat; if it is then easy, by means of a mason's trowel, to lift out the squares of earth and roots. Make a hole with the trowel, put plant in place; draw soil around the roots and make it firm by pressing with knuckles. Seedlings grown in plant bands offer no problem because there is no disturbance of the roots.

WATERING. If the soil is dry, leave a depression around each plant and fill it with water as soon as planting is completed. If sunny, windy days occur, shade the plants for a day or two until root action begins. Berry baskets are admirable for this purpose.

PERENNIALS: TIME OF PLANTING. Hardy early-blooming perennials such as peony and primroses (Continued on page 92)

FOOD, WATER

How to give plants vigorous growth with adequate watering and feeding

Food and water are closely linked in plant nutrition, for plants in their food manufacturing processes are unable to use fertilizers until they are dissolved in water. The elements most likely to be in short supply in our soils are nitrogen, phosphorus and potash, and most complete commercial fertilizers contain these in varying proportions. When you buy a bag of plant food, the analysis usually will be marked on the container in terms of nitrogen, phosphoric acid, and potash (always in this order); thus: 5-10-5, 4-12-4, etc. Other necessary elements—iron, boron, and so forth—are included in many of the modern fertilizers under the name "trace elements."

SOIL-SOAKING DEVICES deliver water gently

WHAT TO USE. Vegetables: Apply 5-10-5 (or similar), 4 lbs. to 100 sq. ft., and mix it in by digging, or by a rotary tiller; supplement by surface applications of nitrate of soda at the rate of 1 lb. to 100 sq. ft. along rows of leafy crops. Annually: Use 2 or 3 lbs. of 4-12-4 or 5-10-5 to 100 sq. ft. and mix with soil, as for vegetables. Perennials: When preparing the soil, mix in 5-6 lbs. superphosphate or bone meal to 100 sq. ft.; each spring apply 3-4 lbs. of 5-10-5. Roses: Feed the same as perennials, and give an additional application in early August. Lawns: Use 2 lbs. of 10-10-5, or any good lawn plant food per 100 sq. ft. in early spring; repeat six weeks later, and in early September, unless maker's directions indicate to the contrary. Trees: In early spring, or (Continued on page 92)

Dibber helps in setting seedling

Set crown at soil line

Spread out iris roots

Peony buds go 1" deep

Avoid close spacing when sowing indoors For row sowing, use flats, boxes

Cover seeds until germination starts In garden, use line for straight furrows

Lawns:

- Use 2 lbs. of 10-10-5, or any good lawn plant food per 100 sq. ft. in early spring; repeat six weeks later, and in early September, unless maker's directions indicate to the contrary. Trees: In early spring, or (Continued on page 92)
PESTS

How to control plant diseases, kill insects with modern dusts and sprays

TIMING. The importance of early treatment cannot be too greatly stressed in the control of insects and diseases. Few fungus diseases can be cured; your chief reliance must be on prevention. If you wait too long to go after insects, the damage already done by them may make spraying and dusting worthless for a season.

INSECT PESTS. From the standpoint of control, insects can be divided into those which feed by sucking the sap, and those which eat parts of the plant. The first group is fought by insecticides which must actually hit the insect; the second is controlled by applying poison to their food. Hundreds of kinds of material are sold under thousands of trade names. Some are dangerously poisonous (parathion, for example), and are not recommended for home gardeners; others, such as soap solution, pyrethrum, and rotenone are practically harmless to man and pets.

VEGETABLE PESTS. Aphids: try soap solution first, if not effective, add 40% nicotine sulfate (poison), 1 tsp. to 1 gal., or use a rotenone-pyrethrum spray. Mexican bean beetles: in early stages, hand-pick and break the orange-colored eggs, or dust or spray with rotenone.

LAWN PESTS. Ants, chinch bugs and beetle grubs succumb to chlordane. This is poisonous, follow directions on container, and take all precautions.

ROSE PESTS. Aphids, rose chafer, Japanese beetles, thrips and midge are the chief offenders. Combination all-purpose sprays and dusts are effective against both pests and diseases. You may have to use DDT against midge and rose chafer, and to cut flowers in the bud stage to foil Japanese beetles. Lindane will control thrips.

BORING INSECTS. Spray the trunk of peach and other trees with DDT to control borers. Preventive measures include maintenance of vigorous growth, wrapping trunk with heavy paper, and injecting carbon disulfide, and nicotine or lindane paste into the borings. (Continued on page 93)

TOOLS

How to choose and use all desirable garden equipment for the grounds

SPRAY OR DUST? Generally, you can do a better job by spraying, and will not be quite so dependent on still air. On the other hand, dusting takes less time and in consequence the job is more likely to be done. A siphon type sprayer is convenient to use where there is good water pressure; the spray material is mixed with water in the right dilution and delivered in a fine spray. An electric sprayer-duster is designed for use with liquids or dusts; and a midget hand duster throws out a stream of dust by merely turning a crank.

LAWN TOOLS. Most home gardeners use a power-driven mower even on small properties. The conventional reel type does a smoother job of grass cutting; but when there are rough weedy areas to be cut in addition, and if you prefer to grind up fallen leaves and (Continued on page 93)

ROSES

How to prepare soil, plant and grow correctly America's favorite flower

WHEN TO PLANT. Plant roses in early spring, when the ground is moist but not sticky, or in late fall. Two-year-old field-grown bushes are usually the best to select. Order them from a reputable nursery, and keep the roots moist until planted.

SOIL. The rose bed must have good under-drainage so that stagnant water will not stand about the roots. Although you can prepare the earth to spade depth (11"-12"), it is preferable to dig it 18" to 24" deep, mixing in a 3" layer of rotted manure, compost, sedge peat, or peatmoss.

PREPARATION FOR PLANTING. Dig each hole large enough to contain all the roots without crowding them. Put a handful of fertilizers, 4-12-4 or similar, in the bottom; dig it under so that it will not be in actual contact with the roots, then firm the soil by stepping on it. To facilitate proper spacing of the roots, make a 6" mound of earth in the bottom of the hole. Trim off ends of broken and mangled roots with sharp shears or a pruning knife and, if not already done by the nurseryman, shorten the top growth to 12" or so.

PLANTING. Spread the roots naturally over the earth mound, holding the plant so that the union between scion and understock will be 1" below the finished grade. Shovel soil in between and over the roots and pack it in firm contact with them by trampling. If the ground is dry, pour on a pail of water and, when drained away, fill in the remainder of the soil and take enough from between rows to make a hill 6" to 8" over the center of the bush. When buds begin to sprout, cut the tops (Continued on page 93)
Two floribundas, Chatter and cream-yellow Rochester, paint a rail fence.

Climbers such as Mary Wallace, Paul's Scarlet can cover a seaside gable.

From climbing Blaze to Glacier, Siren, Pygmy Red, roses enclose a terrace.

Peace, creamy hybrid tea, parades before wall; City of York climbs behind.

If you like roses (and who doesn't?) use them to brighten terraces, climb fences, fill bare walls.

Roses needn't be grown in stiff, formal beds, but in lively, imaginative ways, as you can see here. If you want to enjoy them from every view of your house, choose roses to wander along a fence, brighten a stone wall, bring fragrance to terraces and cutting borders, or soar to the roofline of a seaside cottage. Shown at right are the All America introductions for 1955.
If you haven't enough closets, why not add a ready-made working wall?

By combining a storage headboard, chest and bookcases, you can capitalize on what is usually waste space in a bedroom: the wall at the head of the bed. Here three small-scaled units, which will fit in almost anywhere, give the effect of a built-in working wall but they are actually movable. Since the units are scaled alike they will expand and expand. (You can even add a matching desk.) All pieces in brushed birch by Conant Ball. Texture-tufted bedspread in warm stripes of yellow, greens, orange, by Morgan-Jones. White rug with large orange polka dots, by Edward Fields.
How to solve your storage problems

If you think "a place for everything and everything in its place"

is possible only by moving to a larger house,

here are practical ways to solve your storage problems

Future archaeologists may label 20th century Americans the most accumulative people yet known. They may wonder whether our possessions hindered us or if we managed to create order out of all the things we acquired. Where, specifically, were we able to find room for the 408,000,000 books and $2,000,000 worth of power lawnmowers, garden tractors and clippers we buy each year? What did we do with out-of-season beach umbrellas, picnic baskets and inflatable rafts; with skis, ice skates and snow chains? In short, where in our small houses did we keep the 5,000 pounds of miscellaneous belongings that a typical American family packs up each time it calls in the moving van?

Short of moving into a larger house or heeding Thoreau’s advice to beware of all enterprises that require new clothes, there are many practical solutions for storing the things you want to keep. A really mammoth chest that is handsome enough to command respect is a sensible answer in a house that hasn’t enough closets. A number of small compartmented chests placed where you really need them are considerably better than one unwieldy storage room that you can never keep in order. You can take a few feet off a room and build a whole wall of cupboards and shelves; you can put up pegboards or even add a metal closet tree within an existing closet to multiply the usefulness of your space. You can make seemingly “un-storage pieces” take over their share of storage: a headboard can provide for nighttime needs; a bedside table for a blanket; a window seat for seasonable changes of clothes.

A few simple yardsticks will help you in deciding before you build or buy just how much storage you need. When you know that 9 average-size books take up a foot of shelf, you can estimate room for your present (or hoped-for) library. A chest 6’ x 2’ x 2’ will store an average family’s table linens; 18 feet of shelf space will hold china and glassware for 12 people. Pull-out trays or shelves that take three man’s shirts are more efficient than one large drawer in which things get tumbled. If you follow these and the other ingenious suggestions shown here, your possessions will never again encumber your life.

Put your headboard to work

The handiest place is always the place closest at hand, and if you like to read in bed, that place is the headboard. Here, a simple structural cabinet built behind the bed takes care of nighttime reading matter, and in addition provides for a radio, a good light and a handy pull-out shelf for a telephone.

Tucker and Shields, architects.

Traditional furniture is getting more storage-minded

Mahogany commode which serves as an end table in a living-guest room proves that a traditional piece can be efficient round-the-clock. The side rather than the front drops down to conceal a blanket for the sofa-bed (by Turn-a-bed Co.). Commode, by Elmer I. Klein. $54.95. For shopping information see page 103.

How to turn a closet into a dressing room

One deep closet can double as a closet and dressing table if you are willing to turn some of the space into handy shelves for jewelry, cosmetics and small effects. This picture and diagram show (at right) how efficient the result can be.

Perry M. Duncan, architect.
Here are ingenious ways
to store books,
clothes, linens and sports gear

Shallow shelves show contents
at a glance

On shelves only 24" deep you can stack
bedding supplies one deep, keeping every­
thing visible. Picture and diagram at right
show how linens are arranged on rows of
long shallow shelves. The swinging closet
doors are smoked mirror panels set flush.

<table>
<thead>
<tr>
<th>Pillow Cases</th>
<th>Toilet Tissue</th>
<th>Shower Curtain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Towels</td>
<td>Toiletries</td>
<td></td>
</tr>
<tr>
<td>Sheets</td>
<td>Toiletries</td>
<td></td>
</tr>
<tr>
<td>Guest Towels</td>
<td>Blankets</td>
<td></td>
</tr>
<tr>
<td>Bath Towels</td>
<td>Blankets</td>
<td></td>
</tr>
<tr>
<td>Bath Towels</td>
<td>Blankets</td>
<td></td>
</tr>
<tr>
<td>Bath Mats</td>
<td>Blankets</td>
<td></td>
</tr>
</tbody>
</table>

You can gain a dressing room
by building in two storage walls

You can create room for a complete ward­
robe (in this case, a man's) by building
organized storage in a corner of a bedroom
or bathroom. Compartmented space was
provided for all of the things you see dia­
grammed above by this compact addition,
which includes a sliding tie rack and a
long panel mirror for dressing. Drawers
in the section at the right are for clothing
used every day. In the area below the suits,
convenient drawer space is provided for
less frequently used or seasonal clothing.
Make room for things that bring you pleasure

You don't have to be a Houdini to find a place in your bedroom for such luxuries as books. You might build a small library in a shallow niche in a wall such as the one shown above. Nine average-sized books require a foot of shelf space and you can construct a slanting shelf for oversize atlases, reference books and a dictionary. Drawers below hold magazines, stationery.

A. Quincy Jones, architect

Pull-out trays are more convenient than deep storage caverns

Linens stay crisp and unwrinkled when you stack just a few of a kind on pull-out trays. Linen trays at the left slide out and a sorting shelf drops down on a simple chain. Closet doors are flush panels that slide.

Vladimir Ossipoff, architect

Even out-of-season clothing can be accessible

Bathing suits, straw handbags and ski sweaters have one thing in common: when their season is over they must be stowed away somewhere. A storage space you may have overlooked, such as under a bedroom window, will keep them out of the way but accessible. Here, two ready-made storage cabinets are set on a platform (you could use legs) to create a window seat and provide storage for such extras as handbags, a blanket and sweaters (see diagram below). Notch-pulls break the monotony of a long expanse of drawers and the top makes a perfect place for a sewing basket, telephone and a potted plant. Cabinets with white enamel fronts, by Murray.

Shopping information, page 105
With versatile storage units, you can add a bar or buffet to any room

| 8 Ginger Ale | 6 Tonic Water |
| 8 Cocktail Pitcher | Cocktail Shaker | Records | Games |
| 8 Coca Cola | 8 Club Soda | 18 Spirits | 6 Cordials |
| 2 Decanters | Cocktail Trays | Coasters |

You can create an efficient bar with inexpensive units

If you use several unpainted cabinets in a game room, you can solve the problem of where to keep records, glasses, liquor, soft drinks and other things you like to have when you're relaxing. Two pine cabinets used here provide adequate counter space for serving, and playing records. When you move you take them along as they will fit in anywhere. To set off the tambour-like doors, nice details on $15.95 cabinets, the frames were painted one color, the doors another. Matching wall cabinet is $12.95. Legs or bases are extra. By Aristo-Bilt.

Simple unpainted cabinets are the solution to many storage problems

You can create an efficient bar in a TV-study by stacking a simple box-like cabinet on a long, low TV table and hanging its mate on the wall above. These two units provide room enough for bottles as well as such party equipment as cocktail pitchers and shakers, a wine bucket, decanter and vases. What's more, they take up no floor space at all, which is important in the average TV-study. Since they are unpainted, you can finish them to fit in with your color scheme and even alternate the color of the panel doors for the interesting Mondrian effect here. (One door is white, one cantaloupe.) Made in hardwood, they are $14.95 each. By General Wood Works. Swedish armchair and coffee table by Dux.

For shopping information, turn to p. 103.
 Practical storage pieces can be handsome, too. A chest and matching buffet which can create the effect above in a dining ell are a good buy for a household that does a lot of entertaining. The plastic tops of chests and table are bolstered by the ingenious footed server in the foreground which is added for a party. Raymond Loewy design for Mengel Co. Shopping data on p. 105.
Storage can be built in where you need it

A pass-through is a logical place for china and glasses

A fitted drawer for silverware in a dining room chest makes sorting easy

You can take 18 inches from your dining room and add a storage wall

If your dining room economizes on the thing you need most, storage space, one solution is to build it in. Here a long wall of shelves concealed behind sliding flush panels took only a foot and a half off the dining room. Large trays and serving platters can be set on slanting shelves.
A playroom with ample storage encourages neatness

| 8 Boy's Pants | Train Tracks |
| Boy's Shirts | Electric Train |
| Books | Skates |
| Records | Fire Truck |
| Large Toys | Large Toys |

Sturdy cabinets for toys teach good put-away habits

Most children will put the airplane back in its hangar or return a fire truck to its station if they have a proper place for it. In this playroom, two deep cabinets offer adequate space for large toys, ice skates and a small fry's record collection, plus a drawer for playclothes. Other drawer or cupboard units can be added to expand the storage space or line a wall. Oak cabinets by Jasper. The hexagonal play table with plastic top, by Creative Playthings.

Shopping information page 105

Good storage is the key to good housekeeping

A drop-down telephone desk keeps small articles in order

It is easier to order by phone, make appointments and keep track of incoming messages if your telephone is part of a compact little work center such as the one at the left. Two hanging units, a bookcase and a desk, make this sensible arrangement for an entrance hall. The desk holds phone, memo pads, stationery, clock, etc. There is room on the shelves for books, photograph albums and pieces of sculpture. Walnut or teak wall units with white metal frames by Swedish Modern.

You can even be inspired about a broom

Cleaning is certainly simpler when the broom closet looks like the one at the right. One full-length section is for tall equipment, three shelves are for supplies. At the bottom is a delivery or pick-up compartment which can be opened from the outside when closet or kitchen door is locked.

Architects Collaborative
New accident insurance for fabrics

Remarkable Spot- and WaterProof Finish
Is a boon to households with young children

Think what it would mean for a chair to have an invisible raincoat that water or a spilled drink would bounce off like a bead, from which a greasy stain could be wiped away without a trace. The fabrics below and on the opposite page have been treated with a special finish called Sylmer for just such results. They will shed the outline of a sticky lollipop and grimy fingerprints, and if you spill something watery such as coffee, milk or mixed drinks on these seating pieces, you can blot it up with facial tissues or simply brush it off. Grease stains can be wiped off with regular dry cleaning fluid and there won’t be a telltale ring. What this amounts to is a kind of accident insurance for upholstered furniture. Not only is everyday cleaning easier (and shortened) but there is none of the wear and tear that results from vigorous rubbing at certain spots. Besides bolstering the life of fibers, this treatment discourages wrinkles. It also has a tendency to soften fabrics (giving them what is called a better “hand”) so that the most rugged upholstery materials seem more luxurious. Any kind of fabric can be permanently Sylmer-finished, as you can see by the wide selection that was used here. These upholstery materials can be ordered through decorators or the decorating departments of stores.

Opposite

Any Kind of Fabric
Can be Sylmer-Finished

Crimson and magenta plaid, top right, is cotton twill. Crimson on natural print, center, is linen and cotton combined. Solid crimson fabric, bottom, is a rough-weave mixture of wool, cotton, linen and spun rayon. Other fabrics which can be Sylmer-finished include silks, rayons, nylon, orlon and acetate. Sylmer-finish was developed by Dow Corning Corp. Shopping data p. 105.

You Can Work or Dine in this Spotproof Room

In the dining and study area above, spotproofed spun silk Bemberg is used on chairs which surround the marble-slab working table. The loveseat next to the long, low console is covered in a man-sized striped viscose and cotton fabric which has also been Sylmer-finished. Room was decorated by Mildred Irby. Risom furniture.

Family Room is planned for fun without fuss

Easy-to-clean sailcloth with a Sylmer-finish is used throughout this family room. Wrought-iron chairs which make up the seating group near hi-fi, TV and bookshelves have lemon yellow cushions. Chairs in the bar and game groups in the background match. Ceiling screens are harlequin patterns of yellow, chartreuse, cocoa and powder blue. Woodard furniture.
UNDER-THE-EAVES ROOM WILL TAKE ROUGH AND TUMBLE LIFE

A comfortable family retreat, converted from unused attic space, makes good use of the new Sylmar-finished fabrics, swatched at left. The chaise longue in the foreground is upholstered in crimson wool and cotton; the steel frame loveseat in a bold crimson and magenta cotton plaid; the armchair in a patterned linen and cotton fabric. Melanie Kahane was the decorator. Herman Miller furniture.
Complete cheese cook book

Cheese is an epicure’s delight and a good cook’s standby. It can be an appetizer, a dessert or a meal in itself. Here are 80 cheese recipes by Myra Waldo, author of “How to make a Perfect Soufflé” and “Round-the-World Cook Book”

Almost everybody likes cheese. Some like the savour of Roquefort in a salad. Some like the creaminess of Swiss fondue. Some like the tang of Stilton with a firm apple. In its many varieties, cheese can please every taste. If you’re a budget-conscious cook (and who isn’t these days?), cheese is an ideal solution for family meals or special party dishes. With cheese in the pantry, you need never be at a loss if friends stay on for supper. You can prepare a gourmet dish such as the famous French quiche Lorraine (see recipe below) in just over half an hour. Cheese is economical because there’s practically no waste. It’s perfect for wintertime meals because of its high energy value.

It’s a good mixer, with an affinity for almost every other food. Combine it with meat, poultry, fish or vegetables to stretch a casserole. Use it to add piquancy to sauces, breads and dumplings. When you buy cheese, remember that the softer and moister the texture, the more perishable it is. Cottage cheese or a dessert cheese such as Crème Chantilly lasts only briefly, while a hard cheese such as Parmesan has a much longer life. In the recipes that follow, you’ll find many new, intriguing ways to use cheese. All recipes serve 6

## Appetizers

### Shrimp dip

- ½ pound cooked, shelled shrimp, or 1 5-oz. can
- ¼ pound cottage cheese
- 2 teaspoons grated onion
- 1 teaspoon lemon juice
- ¼ teaspoon Worcestershire sauce
- 4 tablespoons sour cream

Finely chop the shrimp. Add the cheese, onion, lemon juice, Worcestershire sauce and sour cream, beating until smooth. Correct seasoning. Serve with uncooked cauliflower flowerets and carrot slices.

### Gorgonzola spread

- ¼ pound Gorgonzola
- ¼ pound cream cheese
- ¼ pound Camembert
- 3 tablespoons butter
- 1 teaspoon paprika

Beat the Gorgonzola, cream cheese, Camembert and butter together until smooth and creamy. Pack it into a mold or jar. Sprinkle with paprika. Serve with crackers as an hors d’oeuvre, or as a separate cheese course.

(Continued on page 96)

## Eggs and soufflés

### Baked cheese custard

- 3 eggs
- 2¼ cups heavy cream
- 1¼ cups grated Gruyère cheese
- 1 cup grated Parmesan cheese
- 8 slices crisp bacon, crumbled
- 1 teaspoon salt
- Dash cayenne pepper

Beat the eggs in a bowl. Add the cream, Gruyère and Parmesan cheese, bacon, salt and cayenne pepper. Beat well. Preheat oven to 350°. Pour into an unbuttered 2-quart baking dish. Bake 40 minutes.

### Quiche Lorraine

- 1 cup sifted flour
- 1 teaspoon salt
- ¼ pound butter
- 3 tablespoons ice water
- 8 slices cooked bacon, cut in half
- ¼ pound thinly sliced Swiss cheese
- 4 eggs
- 2 cups light cream
- ½ teaspoon nutmeg
- 2 tablespoons browned melted butter

(Continued on page 97)
Soup

**Tomato fruit soup**

- 1 1/2 cups canned drained fruit
- 1/2 pound cream cheese
- 1 tablespoon cornstarch
- 5 cups tomato juice

Crush the fruits as fine as possible. Blend the cream cheese, cornstarch and fruits in a saucepan. Gradually add the tomato juice, stirring constantly until the boiling point. Cook over low heat for 5 minutes.

**Onion tomato soup**

- 1/4 pound butter
- 6 onions sliced
- 1 1/2 cups canned tomatoes
- 4 cups stock or 2 cans consomme
- and 1 can water
- 1/4 teaspoon pepper
- 1/2 teaspoon basil
- 1 1/2 cups grated Parmesan cheese

Melt the butter in a saucepan. Sauté the onions in it for 15 minutes. Add the tomatoes, stock, pepper and basil. Cook over low heat 30 minutes. Add cheese, correct seasoning.

**Leek soup**

- 3 tablespoons butter
- 8 leeks, sliced thin
- 2 potatoes, peeled and sliced
- 5 cups stock or 2 cans consomme
- and 1 1/2 cups water
- 3/4 teaspoon pepper
- 1/2 cups white wine
- 1 1/2 cups grated Swiss cheese


**Shrimp and cheese soup**

- 4 tablespoons butter
- 2 onions, chopped
- 1 clove garlic, minced
- 2 tablespoons tomato paste
- 6 cups water
- 3 potatoes, peeled and cubed
- 1 pound uncooked shrimp, shelled and cleaned, coarsely chopped
- 3/4 pound grated Gruyere cheese
- 2 tablespoons cream cheese, creamed, mashed
- 2 eggs
- 2 teaspoons salt
- Dash cayenne pepper

Melt the butter in a skillet. Add flour, mixing until smooth. Gradually add cream, stirring until the boiling point. Cook over low heat 5 minutes. Add 1/2 teaspoon salt, the cheese and wine, looking until smooth. Gradually add cream, stirring constantly until the boiling point. Cook over low heat 5 minutes. Add the crab meat, 1/2 cup cream, wine, stirring until the boiling point. Cook over low heat 5 minutes. Arrange the crab meat mixture over it and sprinkle with remaining cheese. Place under the broiler until browned.

**Fish**

**Creamed crab meat**

- 3 tablespoons butter
- 3 tablespoons flour
- 1 1/2 cups light cream
- 1 pound crab meat
- 1/4 cup grated Parmesan cheese
- 1/2 cup dry red wine
- 1 teaspoon pepper
- 6 slices toast

Melt the butter in a saucepan. Add the flour, mixing until smooth. Gradually add the cream, stirring constantly until the boiling point. Cook over low heat 5 minutes. Add the crab meat, 1/2 cup cream, wine, stirring until the boiling point. Cook over low heat 5 minutes. Arrange the toast in a buttered baking dish. Pour the crab meat mixture over it and sprinkle with remaining cheese. Place under the broiler until browned.

**Shrimp ramekins**

- 1/4 pound butter
- 1 1/2 pounds uncooked shrimp, peeled and cleaned
- 1/4 pound mushrooms, sliced
- 1/4 pound cream cheese
- 1 cup sour cream
- 2 teaspoons salt
- 1/2 teaspoon pepper
- 1/2 teaspoon paprika
- 2 teaspoons chopped parsley
- 1/4 cup grated Parmesan cheese

Melt the butter in a skillet. Add the shrimp, and sauté 2 minutes. Add the cream cheese until light, and place in a skillet. Gradually add the sour cream. Bring to the boiling point and add the salt, pepper, paprika and parsley. Combine with shrimp, mixing well. Divide mixture among 6 individual buttered ramekins or baking dishes. Sprinkle with the Parmesan cheese. Place under the broiler until delicately browned.

**Baked salmon rolls**

- 3 tablespoons butter
- 3 tablespoons flour
- 1 1/2 cups light cream
- 2 1/2 teaspoons salt
- 1 cup grated Swiss cheese
- 2 tablespoons Marsala wine
- 6 fillets of salmon (see note)
- 1/2 teaspoon pepper
- 1 onion, grated
- 1 tablespoon lemon juice
- 1/4 cup melted butter

Melt butter in a skillet. Add flour, mixing until smooth. Gradually add cream, stirring until the boiling point. Cook over low heat 5 minutes. Add 1/2 teaspoon salt, the cheese and wine, cooking until melted. Remove from heat. Roll up salmon and fasten with toothpick. Arrange in a buttered baking dish. Sprinkle with pepper, onion, lemon juice and remaining salt. Pour melted butter over all. Bake in a 425° oven 15 minutes.

**Meat and poultry**

**Chicken divan**

- 4 tablespoons butter
- 4 tablespoons flour
- 2 cups chicken stock or 1 1/2 cans consomme
- 3 tablespoons sherry
- 1 teaspoon salt
- 1/2 teaspoon pepper
- 1/2 cup whipped cream
- 1 bunch broccoli, cooked and drained
- 1/4 cup grated Parmesan cheese

12-18 slices chicken

Melt butter in a saucepan. Add flour, mixing until smooth. Gradually add the stock, stirring constantly until the boiling point. Add sherry, salt, and pepper. Cook over low heat 10 minutes. Cook 15 minutes. Fold in the whipped cream. Place the broccoli on the bottom of a buttered casserole. Pour half the sauce over it. Arrange the chicken on it. Add 1/2 the cheese to the balance of the sauce, and pour over chicken. Sprinkle with remaining cheese. Bake in a 425° oven 15 minutes.

**Hamburger patties**

- 1 1/2 pound bleu cheese
- 1/4 cup heavy cream
- 2 pounds ground beef
- 1/4 teaspoon salt
- 1/2 teaspoon pepper

Cream the bleu cheese and heavy cream together until smooth. Mix the beef, salt and pepper together. Form into 12 patties. Spread 6 patties with the cheese mixture, and cover with remaining patties. Broil to desired degree of rareness.
Warm colors and a piping hot fondue set the scene for a winter meal. When friends come around for an evening of cards or Scrabble, you can prepare a tasty cheese fondue (see recipe on page 99) after the game is over. Served with wine, salad and cubes of crusty bread for dunking, it makes a really hearty supper. Here the warm tones of the earthenware casserole and the rich golden fondue (kept warm over an alcohol burner) keynote the color and mood of the table setting. Gaily patterned plates, straw place mats and individual bread baskets shaped like plump ducks are in keeping with the simplicity of the meal. "Theme" sterling silver by Gorham. "Amber Glo" plates by Stangl Pottery. Linens by Matouk. For additional shopping information see page 105.
Salads and sauces

**Stuffed pepper salad**

6 green peppers

1/2 cup olive oil

2 tablespoons wine vinegar

1 teaspoon salt

1/2 teaspoon pepper

1/2 teaspoon dry mustard

1/4 pound American cheese, diced finely

1/4 pound Swiss cheese, diced finely

Place green peppers in a saucepan with water to cover. Boil 5 minutes. Drain, cool, and cut in half, removing the seeds and membranes. Chill. Beat together the oil, vinegar, salt, pepper and mustard. Add the American and Swiss cheeses. Marinate for 30 minutes. Stuff the pepper halves with the cheese mixture. Serve on lettuce leaves.

**Bleu cheese salad dressing**

(with a French-dressing base)

3/4 cup olive oil

3 tablespoons wine vinegar

1 teaspoon salt

3/4 teaspoon freshly ground black pepper

1 clove garlic, minced

1/4 pound bleu cheese

5 tablespoons heavy cream

1 tablespoon grated onion

Combine the olive oil, vinegar, salt, pepper and garlic in a bowl or electric blender. Beat until well blended and creamy. Mash the cheese in a bowl. Add the cream and onion, beating well. Gradually add the previous mixture and combine well. The dressing may be chilled, if desired. Pour over romaine lettuce, or any green salad.

**Endive salad**

3/4 cup mayonnaise

3 tablespoons heavy cream

2 tablespoons grated Parmesan cheese

1 teaspoon Worcestershire sauce

1 teaspoon prepared mustard

2 tablespoons lemon juice

1/4 pound Swiss cheese, cubed very small

6 endive, quartered

(Continued on page 103)

Breads and pancakes

**Sable Suisses**

(Swiss cheese biscuits)

1/4 cup sifted flour

1/2 teaspoon salt

1/4 teaspoon pepper

1/4 teaspoon nutmeg

Dash cayenne pepper

1/4 pound butter

1/4 pound grated Swiss cheese

2 eggs, beaten

Sift flour, salt, pepper, nutmeg and cayenne pepper together. Cut in the butter with a pastry blender or 2 knives. Add the cheese and eggs, mixing until a dough is formed (if not proper consistency, add a little water). Set aside for 2 hours. Preheat oven to 375°. Roll out 1/4-inch thick on lightly floured board. Cut into desired shapes. Place on a buttered cookie sheet. Bake 10 minutes, or until delicately browned. Serve with cocktails or soups.

**Cheese popovers**

1 cup sifted flour

1/2 teaspoon baking powder

1/2 teaspoon salt

2 eggs, beaten

1/4 cup milk

1/2 cup light cream

1/4 pound grated American cheese

Sift the flour, baking powder and salt into a bowl. Add the eggs, milk and cream. Beat with a rotary beater or electric mixer until smooth and frothy. Place in the refrigerator for 1 hour. Add the cheese to the batter and beat well again. Butter muffin cups thoroughly. Place on a heated serving dish, and sprinkle with the cheese. If desired, use an oven-proof dish, and place under the broiler for 1 minute.

**Pecan cheese loaf**

2 tablespoons butter

1 tablespoon grated onion

1 cup chopped pecans

1 cup grated American cheese

1 egg, beaten

1/4 cup milk

1 cup bread crumbs

1/2 teaspoon salt

1/4 teaspoon pepper

(Continued on page 104)

Vegetables

**Celery Parmigiana**

3 bunches celery

4 cups stock or 2 cans consommé

1 clove garlic

2 onions

2 tablespoons butter

1 cup tomato sauce

1 cup grated Parmesan cheese

Remove leaves from the celery. Cut stalks in quarters, lengthwise. Combine in a saucenpan the celery, stock, garlic, onions and butter. Cook over medium heat 15 minutes. Drain. In a buttered baking dish, arrange successive layers of celery, tomato sauce and cheese, ending with cheese. Bake in a 375° oven for 10 minutes or until browned on top.

**Broccoli, Parma style**

4 tablespoons butter

2 tablespoons olive oil

2 bunches broccoli, half cooked and drained

1/2 cup grated Parmesan cheese

Butter and olive oil in a skillet. Add broccoli. Saute 10 minutes; stir with care frequently. Place on a heated serving dish, and sprinkle with the cheese. If desired, use an oven-proof dish, and place under the broiler for 1 minute.

**Baked eggplant**

1/2 cup bread crumbs

1/2 cup sifted flour

1 teaspoon salt

2 eggplants, peeled and sliced

1 cup milk

1/2 pound butter

2 eggs, beaten

1/4 pound Mozzarella cheese

3 tablespoons grated Parmesan cheese

Combine the bread crumbs, flour and salt on a piece of waxed paper. Dip the eggplant in it until browned on both sides, adding more for an article on wines to serve with cheese, see page 25
**New Kitchens and Plans**

**What kind of a cook are you?**

*If you know, you can plan the kitchen you need. To find the answer, fill in the questionnaire below and mail it to H&G’s Reader Service.*

Do you see yourself as an inspired chef able to invent a new sauce ten minutes before a party? Or are you a traditionalist who swears by your grandmother’s recipe for cinnamon buns? Whatever kind of cook you are, the kitchen is the place where you make (and keep) your reputation. It should be equipped for your particular cooking preferences and everyday routine. For instance, if you love to bake, you need a roomy preparation center near the oven, handy storage for bowls, measures and basic ingredients, outlets for mixer and blender. If your family menus include a big breakfast and hot lunch, you ought to have sit-down areas, ample refrigerator and storage space and a dishwasher. If you like company while you cook, have a snack counter for the small fry, a wall oven or barbecue where your husband can broil steaks. If speed is essential in your cooking schedule, you may prefer to base your kitchen on a compact unit like a ship’s galley with everything from stove to dishwasher built in. On the next six pages you’ll find kitchens designed for (1) a cook with a growing family, (2) a short-cut cook (3) a cooking team. If you’re planning a new kitchen or remodeling the one you already have, fill in the questionnaire below to find out what kind of cook you are. Send your completed questionnaire to H&G’s Reader Service and we will tell you what type of kitchen you should have.

**Kitchen Planning Questionnaire**

- **How many people do you cook for each day?**
  - □ Two. □ Three. □ More than three.
- **What kind of breakfast do you prepare?**
  - □ Juice, toast, coffee. □ Hot or cold cereals. □ Eggs and bacon.
- **What kind of lunches do you prepare?**
  - □ Box lunches. □ Hot lunches for family. □ Lunches for guests.
- **What kind of dinners do you prepare?**
  - □ Dinners that require pre-planning and preparation. □ Quick dinners using frozen or canned foods. □ Dinners based on broiled or roast foods.
- **Do you prepare special meals for children?**
  - □ Yes. □ No.
- **Which type of cooking do you do?**
- **What type of parties do you give?**

---

**Dumplings**

_Boiled ricotta dumplings_

- 1 1/2 cups sifted flour
- 1/2 teaspoon salt
- 3 tablespoons butter
- 1/2 cup water
- 1 1/2 pounds ricotta cheese
- 3 tablespoons grated Parmesan cheese
- 1 egg yolk

Sift the flour and salt into a bowl. Blend in the butter, using the hand. Add the water gradually, using just enough to form a dough. Set aside for 1/2 hour. Roll out the dough 1/4 inch thick on a lightly floured surface. Cut into 3-inch circles. Mix the ricotta cheese, Parmesan cheese and egg yolk together. Place a heaping tablespoonful on each circle, fold over the dough, sealing the edges well. Drop into boiling water, and boil gently for 3 to 7 minutes. Drain well. Serve with melted butter and grated Parmesan.

_Cream cheese dumplings_

- 1/2 pound cream cheese
- 1/4 cup melted butter
- 3 eggs, beaten
- 1 teaspoon salt
- 1/4 teaspoon nutmeg
- 3 cups sifted flour

Beat the cheese and butter until smooth. Add the eggs, salt and nutmeg, beating well. Gradually add the flour until a fairly stiff dough is formed. It may not be necessary to add all the flour. Shape into 2-inch balls. Drop into boiling water. Reduce heat to low, so that water does not actively boil after the dumplings are added. Cook 15 minutes. Drain well. Serve with sour cream and sugar. *(Continued on page 104)*

**Desserts**

_Coeur à la crème_

- 2 cups cottage cheese, drained
- 1/2 teaspoon salt
- 2 cups heavy cream

Beat the cheese well. Add the salt and very gradually the cream, beating steadily. Line a heart-shaped basket with cheesecloth. If unavailable, any other small mold with holes may be employed, since the mixture must drain. Pour the mixture into the basket. Place in the refrigerator overnight, with a bowl under it, as the whey will drain from the cheese. Unmold carefully, and serve with sweetened raspberries or strawberries.

*(Note: Coeur à la crème baskets are available in better houseware shops or department stores.)*

_Cream cheese pie_

- 18 graham crackers
- 1/4 pound butter, melted
- 1 cup sugar
- 1 pound cream cheese
- 2 eggs
- 2 tablespoons heavy cream
- 2 teaspoons vanilla
- 1/2 cup sour cream

*(Continued on page 104)*

---

*On the following pages three new kitchens and plans*
KITCHEN FOR A GROWING FAMILY

This two-part kitchen is ideal for a young household. There's space for work, space for play and a big pantry to be raided.

Have you ever felt like the heroine of *Cheaper by the Dozen* or the old woman who lived in a shoe? Then you'll be interested in the kitchen on these pages. Planned for a mother with three young children ranging in age from 2 to 7, it has all the features that a growing family needs.

The first of these is storage. Since it's more economical to buy staple foods in large quantities, almost half of the kitchen is devoted to a storage area (which could also hold a freezer). A cooking peninsula separates the storage area from the larger U-shaped work area. This is equipped for family meals with a gas range which has a large bake oven and a meat oven and broiler that cooks by radiant heat (a good basic investment for a young family). There is plenty of countertop space for rolling out pie-crust or mixing a batch of cookies. Pint-sized stools and table were added to the storage section to provide a place where the children can have their meals (or play on rainy days under their mother's eye). Shelves full of brightly labeled cans and cartons have an eternal lure for small fry, so there's a stepladder to let them investigate (and as they grow older, to help themselves to snacks or the cookie jar). For the present, while the children are young, a combination washer-dryer is kept in the kitchen. When they reach school age, it can be moved into a small adjacent room that will serve as a laundry and sewing room. Here, a built-in sewing machine (see photograph on right) can swing under the sewing shelf to leave a free counter for checking laundry. There will be a lavatory-sink for the children and a closet for their outdoor clothes near the garden door. The laundry room can later be turned into a hobby room with portable TV set for teen-age children's activities. All these features make this a kitchen that actually grows up with the family.

To save steps, cooking and preparation centers flank double sink

As you can see in the sketch opposite, a U-shaped kitchen is a convenient place to work in. Everything pivots from the center of the U, which in this case is a handy double sink midway between cooking and preparation areas. One arm of the U has a continuous countertop over storage cabinets with wall cabinets above, and a refrigerator.
If we consider a Warcrobe Appliance Range with radiant-heated roasting oven and a baking oven, cooks entire meal at once, costs $370. Center griddle can be replaced by a giant burner.

Plan (above) shows how cooking peninsula divides the kitchen into work and pantry areas without closing them off from each other. Shaded portion of plan indicates future expansion. This small adjoining room will be a laundry and sewing room (see photograph far left) with closets and a lavatory-sink for children to wash up.
KITCHEN FOR A SHORT-CUT COOK
A single unit cooks the dinner, washes the dishes, does the laundry, empties the trash

The washer-dryer
With this combination washer-dryer included in the unit, laundry can be taken care of while you’re busy in the kitchen. Countertop provides work space next to sink.

The sink
Sink section has light above faucet, garbage disposal, lighted storage space. Panels with 4 outlets flank faucet.

The dishwasher
Rinsed dishes can be placed directly in dishwasher next to sink. Stove controls are set into panel behind the dishwasher.

The range
Range has 4 flush units, oven and utensil drawer, plug-in griddle. Push-button controls, timer take guesswork from cooking.

Plan shows how compactly all housekeeping necessities fit into this 10' x 8½' kitchen. Between storage cabinets on left, kitchen unit on right, is 6½' of free space where two could work together.

If, like 10,000,000 other women in America today, you’re a wife-with-a-job, you’re always alert for ways to save time in the kitchen. Surveys show that you plan your menus in advance, make good use of frozen foods, prepare light breakfasts. But however skilled you are in finding short cuts, an inefficient kitchen will waste more time than you can save. On these pages, you’ll see how one working wife planned her kitchen so that she could prepare and cook a meal, wash the dishes, even do the laundry, without having to take more than a few steps in any direction. Instead of individual pieces of equipment, she built her kitchen around one compact unit by General Electric that needs only two connections, power and water. Here she has a washer-dryer, sink with garbage disposal, dishwasher, stove, countertop work space and plug-in panels for appliances all in one. Cabinets above, and a storage wall and full-size refrigerator opposite, give her all the storage space she needs for a family of two. The storage wall, concealed by bamboo curtains during the day, has a pull-out leaf that gives extra work space. An important fact for families living in rented homes or apartments is that you can take this labor-saving kitchen center with you when you move into a new house.
KITCHEN FOR A COOKING COUPLE

Dual equipment and companionate work areas encourage sociability in this kitchen

The kitchen on these two pages proves that you don’t have to sacrifice looks to logic. This spacious, L-shaped kitchen is equipped in a way that would satisfy the most exacting Cordon Bleu. It was planned for a cook who has a reputation for specialties (her duck Montmorency and zabaglione are the delight and despair of her friends), and whose husband shares her enthusiasm for trying out recipes. The decentralized wall ovens and two range tops encourage this sort of teamwork in the kitchen and a variety of work areas keeps projects from overlapping. The husband’s area (closest to the terrace) has a wall oven, a two-unit range top, a bar and mixing counter with a small, waist-high refrigerator and storage for barbecue equipment. The wife’s area has its own wall oven and four-unit range top, a mixing area with a plug-in strip for appliances as well as storage space for china, glass, silver and groceries. In between there is ample space for all the activities that add up to a memorable meal: planning and preparing, cutting and chopping, mixing and blending. The eye-level wall refrigerator-freezer (shown above), a dishwasher, two sinks and a washer-dryer make this kitchen so automatically efficient that the cook is free to concentrate on her pièce de résistance. With its flagstone floor, skylight ceiling and end wall of glass overlooking the terrace, the kitchen is so attractive that even non-cooking guests have been known to linger there.

Refrigerator-freezer is conveniently set at eye-level

A good cook likes to be able to check her supplies at a glance. There’s no stooping or peering with this eye-level refrigerator-freezer by General Electric. Right-hand section holds 73 lbs. of frozen food, main section has graduated shelf space. When doors are closed, surfaces harmonize with adjoining cabinets.

Built-in cooking surface is flush with countertop. Four heat units are spaced so that both large and small pans can be used at one time without crowding. Push-button heat controls work like a radio.
Dual equipment is ideal for entertaining

This L-shaped kitchen divides naturally into two individual work centers, each with its own equipment. Twin wall ovens and range tops by General Electric are linked by an eye-level wall refrigerator-freezer, accessible from either area. Countertop space by the door to the terrace and opposite pass-through to dining room can be used for drink-mixing, cutting canapes, without hampering preparations for dinner. To the right, two sinks with dishwasher set in corner between add another convenient work area.

Wall oven, conveniently set at arm level, makes roasting and basting easier. Even when door is open, recessed panel keeps control knobs cool to the touch.
This is #1 in a series of articles to help you determine

The right rug for you

In the next five issues, H&G will discuss sizes, fibers, patterns, colors, care, cleaning, underlays, etc.

Carpeting is probably the only thing in your home that will give you comfort, warmth and color and yet let you walk all over it! In other words, it is a practical as well as a beautiful addition to any room. But how can you judge a rug and be sure you are buying the right one for your particular way of living? Today your chances of being completely satisfied are better than ever before by virtue of the fact that you have a very wide and varied selection in a wide price range. There are any number of variations in weaves, textures, colors and patterns, as well as more leeway in size. You can buy 6, 9, 12, 15 or even 18 foot widths to fit your room, or you can buy 27” width carpeting in tweedy textures or random stripes and have it invisibly seamed. You can even decide what the contents of your rug will be because in addition to the traditional all-wool, there are rugs made of cotton, rayon, nylon and different blends. The fact that your field of choice has expanded means that you have a greater opportunity to find the ideal rug for your family, your needs, your tastes. But you must know some practical facts in order to make a wise purchase.

Your choice of a rug will naturally be influenced by the size of your budget, the way you live and the kind of house you live in. It’s always wise to buy the best rug you can afford. Your biggest investment should go into areas that get the heaviest wear, especially where traffic lanes occur, i.e. living and dining rooms, hall and stairway. The size of your family and where you live are important. A family of five, for example, living in a split-level house in the suburbs, with a parakeet and a poodle, would require something quite different in carpeting than a young-married couple living in a city apartment. Unless you are starting to decorate from scratch, you will also have to take into consideration the furnishings and color scheme you already have. If you are planning to redecorate it would
be a good idea to start with the carpeting since it is a major investment and can set the mood of the whole room.

Another good point to remember is that carpeting helps to absorb sound. It cuts down reverberations from work and play rooms. If you live in an apartment, it is wise to have a layer of carpeting between you and the tenants below you. Another practical advantage is that carpets serve as insulation and look as warm as they feel. (In the case of radiant-heated floors, it has been found that the insulating effect of a rug and pad is not great enough to be serious.) Since it has a reputation for long wear, the rug is an important purchase, particularly for the first home. A room-sized rug or wall-to-wall carpet can always be cut down into small rugs for bedrooms or into area rugs for a large living-dining room. It is also possible to have a rug dyed a deeper shade of the same color. (Dying it a different, paler color is expensive and risky because the rug has to be stripped of color, which may weaken the fibers.)

You can estimate the cost of carpeting by multiplying the length of the room by the width and dividing by nine. This will give you the number of square yards, and since most carpeting is sold by the square yard, all you have to do is multiply your total by the price. You can expect to pay from $7 to $15 a square yard for carpeting, although of course you can go much higher. The development of new fibers and new manufacturing techniques are helping to bring down the price you pay for carpeting today. The fibers used in a rug (wool, nylon, rayon, cotton, etc.) and the density of the pile, to a large extent, govern the cost. You don't have to be a Sherlock Holmes to judge a good rug. The construction of the backing and compactness of the pile are very important, and you can examine them for yourself. Take a corner of the rug between your fingers and work it back and forth to be sure the backing is not loosely constructed. Look at the way the tufts are bound into the backing. Bend the rug back so that the rows of pile tufts separate slightly and check to see if the tufts are dense and close. As far as durability is concerned, the density of the pile is more significant than the height of the pile. Whatever size or type of rug you buy, beware of "unbelievable bargains" because they may turn out to be false economies. Buy your carpeting from a reliable retail store that stands behind its merchandise because it buys from reliable name manufacturers. Lastly, an underlay (also called rug cushion or pad) made of foam rubber or mothproofed hair will add years to the life of your rug.

**Glossary of rug terms**

| Rug | any soft floor covering that stops short of the four walls (room-sized, area rug, accent rug). |
| Carpet | synonym for rug but generally refers to soft floor covering used from wall to wall for an "upholstered" look. |
| Broadloom | not a weave, but rather any seamless rug six feet wide or more, woven on a broadloom or tufted. |
| Pile | yarns used in the surface of carpeting, may be cut or looped. |
| Blends | carpets or rugs that combine different fibers such as wool, cotton, rayon, nylon. |
| Backing | the material (jute, cotton, rayon, etc.) used on the underside of a rug to hold the tufts together. |
| Wilton | a type of weave done on a loom with Jacquard attachment, produces cut, loop or combination in varying heights of pile. |
| Brussels | a Wilton rug with uncut (loop) pile. |
| Velvet | type of weave characterized by closely-woven, low pile usually in solid color, sometimes printed in a design after weaving. |
| Friezé | a cut-pile velvet rug of specially twisted yarn. |
| Pebble-textured velvets | those in which pile loops are left uncut. |
| Axminster | type of weave done on a loom that can accommodate unlimited range of colors. Once recognized by bright and highly patterned, low-cut pile, this weave has been newly developed in a number of textures and full range of plain colors. |
| Tufting | type of construction; a new method of producing rugs in a wide range of colors, patterns and unusual textured effects. Pile or surface yarns are sewn to woven canvas backing by a large machine of continuous rows of needles. |
| Chenille | seamless deep pile, luxury rug generally woven to order in widths up to 30 feet. |
| Hooking | type of construction in which loops of heavy yarn are pulled (hooked) through course binding; done today electrically. |
| Pitch | number of tufts of pile per inch crosswise of the rug. |
| Wires | number of rows of tufts per inch lengthwise. |
| Shot | number of crosswise yarns used to attach pile to rug backing. |
Small house with plans you can buy

This $17,500 house gives you these advantages:

- A family room with snack bar, in addition to a living room
- A terrace for children as well as one for parents
- A carport with a storage wall
- Two wide window-walls which enlarge the house visually and link it to the outdoors
- Step- and labor-saving equipment
- A pass-through from kitchen to dining area

Rear south wall of living room is floor-to-ceiling glass, with door to buck terrace. This enlarges living room visually, and links it to the outdoors, where terrace serves as a second living room in good weather. Front door is at side of house (left).

How to get Architect's Plans of House-of-the-Month No. 1

Now you will be able to get complete building plans of the January 1955 House-of-the-Month. Price, $7.50 for 1 set, $15 for 3 sets. If you plan to build, three sets will be needed: one for you, one for the contractor and one to file with the local building department. See page 98 for order form for plans.

Children's play terrace is at the front of the house, off family room. (Note fence for privacy and to help keep children within bounds.) Carport has storage wall and trellised extension of roof (right) which shelters front entrance walk.
If you plan to buy or build a $15,000 to $25,000 house

Here's what the new Housing Act can do for you

- It increases the amount you can borrow on an FHA insured mortgage
- You make a lower down payment
- Your monthly payments are lower
- You have 30 years to repay mortgage
- It applies to new and old houses

The Housing Act passed by Congress is the most important new legislation in this field in many years, and of vital concern to anyone interested in buying or building a house or in modernizing one. Next to getting married, acquiring a house is the biggest commitment most people make. Because it is a major commitment financially, most families can't pay off a large portion of its cost in cash at one time. Nor can they repay an entire mortgage loan within a short time. Thirty years ago home financing meant high quarterly or annual payments and mortgages which came due in a few years. The FHA legislation of the 1930's introduced a system of relatively long-lived mortgages paid off in regular monthly payments covering principal, interest and the FHA insurance premium. It permitted small initial down payments, payments of not over 10% or 15% of the house value on small houses costing around $6,000 or less. As the value of the house rose, however, the size of the down payment rose disproportionately. It was often a roadblock in buying or building houses of moderate or higher cost.

The 1954 Housing Act makes possible a major improvement in this situation. The FHA can now insure loans up to 95% of value on a $9,000 house (down payment only $450 compared to $950 previously). It can insure a $12,000 house for 90% of the loan (down payment $1,200 compared to (Continued on page 94)

<table>
<thead>
<tr>
<th>FHA Value</th>
<th>Maximum Mortgage</th>
<th>Loan Value Ratio</th>
<th>Down Payment</th>
<th>Monthly payments (30 yrs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$ 6,000</td>
<td>$ 5,700</td>
<td>95.0%</td>
<td>$ 300</td>
<td>$ 31.22</td>
</tr>
<tr>
<td>7,500</td>
<td>7,050</td>
<td>95.0%</td>
<td>350</td>
<td>36.42</td>
</tr>
<tr>
<td>8,000</td>
<td>7,600</td>
<td>95.0%</td>
<td>400</td>
<td>41.62</td>
</tr>
<tr>
<td>9,000</td>
<td>8,550</td>
<td>95.0%</td>
<td>450</td>
<td>46.83</td>
</tr>
<tr>
<td>10,000</td>
<td>9,300</td>
<td>93.0%</td>
<td>700</td>
<td>50.93</td>
</tr>
<tr>
<td>10,000</td>
<td>10,050</td>
<td>91.4%</td>
<td>950</td>
<td>55.04</td>
</tr>
<tr>
<td>12,000</td>
<td>10,800</td>
<td>90.0%</td>
<td>1,200</td>
<td>59.15</td>
</tr>
<tr>
<td>13,000</td>
<td>11,650</td>
<td>88.8%</td>
<td>1,450</td>
<td>63.26</td>
</tr>
<tr>
<td>14,000</td>
<td>12,500</td>
<td>87.9%</td>
<td>1,700</td>
<td>67.36</td>
</tr>
<tr>
<td>15,000</td>
<td>13,350</td>
<td>87.0%</td>
<td>1,950</td>
<td>71.47</td>
</tr>
<tr>
<td>16,000</td>
<td>14,200</td>
<td>86.2%</td>
<td>2,200</td>
<td>75.58</td>
</tr>
<tr>
<td>17,000</td>
<td>15,050</td>
<td>85.6%</td>
<td>2,450</td>
<td>79.69</td>
</tr>
<tr>
<td>18,000</td>
<td>15,900</td>
<td>85.0%</td>
<td>2,700</td>
<td>83.79</td>
</tr>
<tr>
<td>19,000</td>
<td>16,750</td>
<td>84.5%</td>
<td>2,950</td>
<td>87.90</td>
</tr>
<tr>
<td>20,000</td>
<td>17,600</td>
<td>84.0%</td>
<td>3,200</td>
<td>92.01</td>
</tr>
<tr>
<td>21,000</td>
<td>18,450</td>
<td>83.6%</td>
<td>3,450</td>
<td>96.12</td>
</tr>
<tr>
<td>22,000</td>
<td>19,300</td>
<td>83.2%</td>
<td>3,700</td>
<td>100.22</td>
</tr>
<tr>
<td>23,000</td>
<td>20,150</td>
<td>82.8%</td>
<td>3,950</td>
<td>104.33</td>
</tr>
<tr>
<td>24,000</td>
<td>21,000</td>
<td>82.5%</td>
<td>4,200</td>
<td>108.44</td>
</tr>
<tr>
<td>25,000</td>
<td>21,850</td>
<td>82.0%</td>
<td>4,450</td>
<td>112.55</td>
</tr>
<tr>
<td>30,000</td>
<td>26,000</td>
<td>80.0%</td>
<td>7,000</td>
<td>119.53</td>
</tr>
<tr>
<td>30,000</td>
<td>20,000</td>
<td>66.7%</td>
<td>10,000</td>
<td>109.53</td>
</tr>
</tbody>
</table>

(To buy an older house see page 106)
Improving your lighting will improve your living

Light illuminates and decorates this room

Oval pattern of reflector lamps in ceiling (4 blue-white, 4 pink, 4 pale yellow) gives white room both light and color, can illuminate it to suit any mood or occasion. Fluorescent lamps behind valance make silk window shades sparkle, light up the blue ceiling. Downlights in ceiling over sofa give specific light for reading or conversation. Plant bed is lighted by lamps above and behind it, and fireplace carvings include concealed pinhole lights; all these light sources are controlled by dimmers on light panel, left.
NEW LIGHTING MEANS A BRIGHTER AND
A BETTER HOME

When you consider that you spend almost one-third of your
time at home after dark, good lighting should be part and
parcel of your plans in building, remodeling and decorating.
Good light calls for (1) general illumination of your rooms
and (2) working lights for specific uses. Both of these can be
had from built-in lighting or from movable lamps and flexible
fixtures. Today there are many ways to build light into the
house structure. Long, fluorescent tubes can be concealed in
a ceiling-high cove or cornice, behind a valance over win­
dows, in room divider cabinets or in light troughs. They spread
light evenly over the ceiling and down over the walls and
illuminate the whole room indirectly. This is balanced light
which prevents the eye-irritating glare you get when you have
to look at bright spots of light and dark corners at the same
time. You can also recess groups of spotlights, using incan­
descent bulbs, in the ceiling for general light.

All these installations can be controlled by dimmers to
raise or lower the light for mood or special effect. And color
lighting can be combined with them. Built-in lighting is equally
good for specific purposes; as a light panel over the bathroom
lavatory for shaving or make-up, over the kitchen range and
sink for cooking and preparing food. Ceiling spotlights are
fine for pinpointing light on the dining table or over a desk or
reading chair. Such structural lighting is also used widely to
dramatize paintings, sculpture, a collection of china or a
plant bed. Spotlights can also (Continued on page 98)

LIVING ROOM LIGHTING THAT SETS
A NEW STANDARD

OVERHEAD DESK LIGHT­
ing comes from wall valance; it
gives indirect glow to upper wall
and ceiling and a direct light
down on whole top of desk; the
position of lamp in valance is
angled for best light on desk.

LIGHT WHERE YOU NEED IT
IN KITCHEN AND LAUNDRY

A TRADITIONAL
KITCHEN makes use of
contemporary lighting.
Fluorescent lamps are
concealed behind ceiling-
high cornices and cast
light directly on wall cab­
nets shelves and on sink,
range and countertops be­
low. Counters are also
spotlighted by lamps un­
der wall cabinets (see
sketch). Ceiling fixture
adds general light to room.

MODERN KITCHEN is
well lighted on three sides
of room by lamps con­
cealed between top of
wall cabinets and ceiling.
Corrugated plastic sheets
diffuse the light. As cross
section below shows, con­
cealed lamps also light
celling over sink and re­
frigerator. Beneath the
bottom of wall cabinets
are hidden lamps to light
the countertops directly.

LIGHT CANOPY in
laundry illumines whole
ceiling and directs light
down on ironer. Four 40-
watt fluorescent lamps
mounted in canopy spread
even brightness through
diffusing glass panels.
Lamps under wall cabinets
light tub, washer, dryer
on opposite side of room.
YOUR DINING ROOM CAN BE BRIGHT AS DAY

IN TRADITIONAL DINING ROOM the beauty of old wood walls, of fine furniture and pewter is lighted in a way that really enhances them. Fluorescent lamps are recessed behind a valance that runs around the top of the walls and casts a bright light down on the mantel and on plates above sideboard at other end of room. Valance lighting also gives shimmer to drawn window curtains and eliminates gloomy look of dark windows.

In ceiling over dining table, spotlights are artfully concealed to direct rays down on to dining table without getting in eyes of diners. Other small spotlight fixtures, flush with ceiling, give general illumination.

LUMINOUS CEILING extends over entire dining room. It is lighted by four rows of 40 watt fluorescent lamps which are concealed by translucent plastic panels 3/4" thick. The panels are held up by a metal framework and the lamps are attached to the real ceiling above. Eight white lamps, four gold and four pink are used and each type is on a different switch so that the room can be lighted with one color or colors can be mixed. Intensity of lighting can be raised or lowered as well to suit a party or a quiet mood. A skylight above the plastic panels admits light in daytime. China cabinets at end of room include fluorescent lighting.

BATHS, DRESSING ROOMS NEED SPECIAL LIGHT

LIGHTS AROUND THE MIRROR let you see clearly without shadows when making up or shaving. The frosted glass panels flush with the mirror over this dressing table-lavatory conceal ten lumiline lamps. They run in series around the mirror and give even light with no "dead" spots. Metal reflectors behind the lamps help to focus the light. A white plastic counter also reflects light upward and increases visibility.
NIGHT LIGHTING WILL BRING GLAMOUR TO THE OUTDOORS

AN OUTDOOR TERRACE can be a delightful and useful extension of the house at nighttime just as it is in daytime. Skillfully placed and carefully balanced lighting adds glamour, gives a new, dramatic aspect to familiar surroundings. Here, recessed fixtures in the terrace roof light the pool and flagstone floor just outside the glass-walled study. They also give necessary light to the terrace sitting area. Providing overhead light outdoors as well as indoors prevents the glass wall in the study from turning into a depressing black mirror; it equalizes indoor and outdoor light. Several ceiling fixtures, inside and out, swivel to light the paintings or plants.

ENTRANCE FOYER looks out on lighted terrace at front and garden at rear. Lighting effects on either side of house carry your eye outdoors and give as attractive a picture at night as glass walls give by day. On terrace, pool is lighted from below; so are plants placed atop lighted glass squares. Trees are silhouetted by spotlights hidden from view.

BRASS WALL FIXTURE in dressing room serves a double purpose. The downlight over the end of the sofa is for reading and also illuminates the wall radio. The pierced bowl sends light up over walls and ceiling and helps prevent glare in room. In the closet lamps are installed overhead; they make it easy to see clothes when doors are opened.

DRESSING ROOM-STUDY has three kinds of lighting. Built-in chest of drawers takes tip from back-stage dressing table idea and uses uncovered incandescent lamp built on two sides of mirror (see sketch at right). Fluorescent lamps, screened from the eye by the bottom of bookshelves, light the desk top. Entire plastic ceiling overhead lights up.

DESIGNER: HAROLD SCHWARTZ  ARCHITECT: PHILIP C. JOHNSON, LIGHTING: RICHARD KELLY

ARCHITECT: ELIOT NOYES

ARCHITECT: LANDIS GORES. LIGHTING: RICHARD KELLY

PHOTOS BY: GEAREY-MADDAR, KERTESZ, DAGENA
Canada is an enormous land stretching northward to within 500 miles of the North Pole, arching from the Atlantic to the Pacific. And in the wintertime, it is a dramatic, white world topped by magic mountains like the one Hans Castorp wandered on in Thomas Mann's great novel. But snug too, safe seeming, by comparison to all that reach of prairies and mountains, in the villages and thriving cities, after-skimming inns and lodges when the fire roars welcome and everyone glows with freshened faces and sunshine and low temperature.

Once you cross the border you enter a foreign country with some territory still to be explored where 14,000,000 people live, mostly within 150 miles of the United States. You feel on entering that you are in a walled city crowned by the Chateau Frontenac a stone's-throw from Lac Beaufort, Valcartier and Mont Ste. Anne. Lac Beaufort is noted for its snow bowl and Skyline Trail (an eight-mile run from Mont Saint-Castin). La Montagne du Lac which rises 1,550 feet above sea level has good downhill runs for beginners, served by two rope tows and an Alpine lift. Mont Saint-Castin has tougher trails, a number of rope tows and a 35-meter jump. Valcartier has wonderful open slopes ranging from 16 to 45 degrees, three tows and an Alpine lift. A 70-meter jump is planned. Mont Ste. Anne is a competitor's paradise with the finest downhill, slalom and jumping facilities in eastern Canada. The 11/2 mile downhill run drops 2,100 feet and has a hairpin turn called Mur des Epines. The slalom hill is four-fifths of a mile long, 80 feet wide and drops 1,100 feet. Stay at the Chateau Lac Beaufort, Anjourn des Monts or Manoir St. Castin at Lac Beaufort. MONTREAL. Mount Royal rises 750 feet from the heart of the city and can easily be reached by streetcar or sleigh. It has the longest toboggan slide in North America and a number of skating rinks. On the northern slope of Westmount Mountain is the Cote-des-Neiges jump. Good hotels: the Ritz Carlton, the Windsor, the Royal, the Laurentian and the Queens. THE LAURENTIANS. Two thousand square miles of highly concentrated ski country 40 miles north of Montreal roughly bounded on the north by Saint-Jovite and Mount Tremblant, on the west by Huberdeau, on the south by Shawbridge and on the east by Rawdon. Beautiful rolling hills marked with evergreens, inns and lodges linked by a network of nearly 1,000 miles of trails. The 100-mile-long Maple Leaf Trail is the main artery. Mont Tremblant has two chair lifts and two speedways. Sunset Mountain at St.-Donat has chair and T-bar lifts, Ste. Marguerite has a fast trail for speed demons. Hills 69, 70 and 71 at Saint Sauveur are hair-raising but there are others for the novice or more temperate. There are over 70 tows and lifts in the area. Popular centers are Shawbridge, Saint-Sauveur, Piedmont, Morin Heights, Sainte-Adele, Mont Rolland, Christieville, Lac l'Achigan, Montfort and Lac Guindon. Normal snow fall averages ten feet and is seldom less than three feet. Respect pines and delightful habitant farm houses are everywhere. Stay at Jasper in Quebec (St.-Donat); The Laurentian Inn and Cottages (Ste. Agathe des Monts); The Chalet, Ste.-Adele Lodge and Mont Gabriel Club (Ste.-Adele); Chateau Cochand and Alpine Inn (Ste. Marguerite); Far-Hills Inn (Val Morin); Gray Rocks Inn (Ste.-Jovite); Manoir Pinoteau and Mont Tremblant Lodge (Mont Tremblant).

THE EASTERN TOWNSHIPS. A lovely farm country close to the U. S. border. Skiing centers are divided into three main areas: Sherbrooke-North Hatley-Hillcrest; Mount Orford; and Sutton Mountain. Sherbrooke has four tows and electrically lighted slopes. Green Timber Mountain nine miles away has trails and slopes with gradients from 20 to 45 degrees, a 2,700 foot slalom run (Schiller's Slip) and is served by four tows. Mount Orford near Magog boasts downhill championship racing on its Three Creeks Trail which drops 1,600 feet. There is a good downhill trail at Mount Giroux. Sutton has downhill and cross-country courses, nursery slopes, slalom hills and ski tows. SAINT-MAURICE VALLEY. Affectionately referred to by Canadians as La Mauricie, Saint-Maurice Valley lies midway between Montreal and Quebec City and is entered at Trois-Rivieres. Trois-Rivieres provides trail and open slope skiing, a 25-meter jumping hill and ski tow. Shawinigan Falls has first-rate cross-country and downhill trails. Grand'Mere offers fine touring country. Special ski trains make all-day excursions to popular Grandes Piles which has a 1,600 foot slalom hill with a vertical drop of 400 feet, ten miles of trails through virgin timber. The downhill course at Pointe à la Mine is two-thirds of a mile long. La Tuque, 103 miles north of Trois-Rivieres, has a 2,000 foot slalom hill with a ski tow. Seventy-two miles farther north, Rapidite Blanc offers slalom and downhill. Elsewhere in Quebec: the Laurentian Highlands follow the St. Lawrence River as far as Tadoussac. At Murray Bay places like Baie Saint-Paul (mile-long run, ski tow), Les Elouements and Pointe au Pic offer fine skiing. Arvida, Jonquiere and Saint-Joseph d'Alma in the Lac Saint-Jean district provide such things as a flood-lighted tow hill and downhill touring. Lac Tegitagan can be reached by snowmobile. THE CATIVEAU HILLS. Just north of Ottawa. About 70 miles of trails. Chief ski spots: Camp Fortune, Kingsmere, Wakefield, Low, Maniwaki, Fairy Lake, Don't Hill, Tronsides. There are several ski tows. There is even good skiing in parts of New Brunswick (Saint John) and Nova Scotia ( Wentworth Valley and Sidney). ONTARIO. Toronto is the focal point. Twelve miles outside (Continued on page 100).
If you’re dreaming of an island home, you’ll find no better place in the world to make your dreams come true than in the fabulous Bahamas. In cosmopolitan Nassau you’ll enjoy luxury and gay society. Among the serene and picturesque Out Islands you’ll discover high adventure off the beaten track. It’s the world’s finest year-round vacationland... for a week-end... a vacation... or a lifetime.

You will be impressed, too, by the practical aspects of living in the Bahamas, especially the highly advantageous tax situation.

6 CONVENIENT GATEWAYS

(Only an hour by air, overnight by sea, from Florida)

MIAMI  FORT LAUDERDALE  WEST PALM BEACH
NEW YORK  (6½ Hours by Air)  MONTREAL  TORONTO

Consult your Travel Agent

NASSAU, BAHAMAS, DEVELOPMENT BOARD

Bay Street, Nassau, Bahamas - Cable address: Devboard, Nassau
1633-34 duPont Bldg., Miami, Fla. - British Empire Bldg., 620 Fifth Ave., New York
500 Grant St., Suite 1403, Pittsburgh, Pa. - 1210 Palomar Bldg., Chicago, Ill.
1214 Gulf States Bldg., Dallas, Texas - 60 Richmond St. W., Toronto, Ontario
NOW!! A ROSE SO NEW! SO SENSATIONAL!  
IT CREATED AN ENTIRELY NEW ROSE CLASS!

Be FIRST  
To Plant &  
Enjoy the  
VERY FIRST  
GRANDIFLORA  
ROSE WINNER  
EVER OFFERED!

Hybridized by Internationally Renowned Dr. Walter Lammerts Creator of Famed CHRYSALER IMPERIAL ROSE

IMAGINE! BOTH ON ONE BUSH!  
• Huge Magnificent SINGLE BLOOMS on Long Cutting Stems Like a HYBRID TEA  
• Spectacular CLUSTERS of Blooms All Season Long Like a FLORIBUNDA

Queen Elizabeth Rose

Yes! Be first to grow The Queen Elizabeth Rose...so beautiful, so vigorous, so unusual in growth and bloom that a new Rose Class—GRANDIFLORA—had to be created for it.

UNMATCHED BY ANY OTHER ROSE! You'll thrill to a breathtaking new color in roses—a blend of soft carmine rose and dawn pink...and to large, long-lasting, fragrant blooms royally framed by heavily textured, deep, deep green foliage that covers the entire bush. You've never seen such a rose miracle on one bush before—huge, perfect blooms borne regally single on long cutting stems in the manner of the HYBRID TEA as well as gorgeous, season-long clusters of blooms like the FLORIBUNDA.

UNANIMOUSLY ACCLAIMED by Rosarians in every state as the finest new rose ever grown. Winner of the PLANT-OF-THE-YEAR Trophy at California International Flower Show and GOLD CERTIFICATE Winner at International Rose Test Gardens, Portland, Oregon in addition to its AARS 1955 award.

SUPPLY IS LIMITED • ORDER NOW! Be Sure You Have The Queen Elizabeth Rose in Your 1955 Rose Garden  
• Each, $3.00

WORLD'S FINEST ROSES IN SPECTACULAR COMBINATION OF GORGEOUS COLORS

Dazzling Display of Coral Pink, Glowing Red, Radiant Yellow  
CHRYSLER IMPERIAL  
Most Gorgeous Red Rose Ever Developed  
1953 AARS WINNER

Perfectly formed crimson buds, luscious green foliage and biggest, purest glowing red, highly fragrant blooms ever found in a rose.  
• Each, $2.50 • 3 for $6.60

ROSEDOM'S ROYAL COLLECTION

Hundreds of Exquisite Blooms in A Rainbow of Colors—1 Lc. Queen Elizabeth Rose, Chrysler Imperial Rose, and Sun Valley Rose

• ALL 3 ONLY $6.95 ($8 Value)

GEERMAN'S  
SINCE 1871

USE THIS AD WHEN YOU ORDER—Just Check if Roses Wanted FREE! AMERICA'S MOST BEAUTIFUL ROSE & GARDEN BOOK  
Featuring Roses and all your favorite garden flowers, bulbs, seeds in full color. Check here for your FREE copy.  
GERMAN'S Dept. H-1, Los Angeles 21, Calif.

Name Address

Enclosed is $ . Send POSTPAID offers checked if above.

SEED GROWERS & HORTICULTURISTS  
GERMAN'S  
WORLD'S FINEST ROSES IN SPECTACULAR COMBINATION OF GORGEOUS COLORS  
Dazzling Display of Coral Pink, Glowing Red, Radiant Yellow  
CHRYSLER IMPERIAL  
Most Gorgeous Red Rose Ever Developed  
1953 AARS WINNER

Perfectly formed crimson buds, luscious green foliage and biggest, purest glowing red, highly fragrant blooms ever found in a rose.  
• Each, $2.50 • 3 for $6.60

ROSEDOM'S ROYAL COLLECTION

Hundreds of Exquisite Blooms in A Rainbow of Colors—1 Lc. Queen Elizabeth Rose, Chrysler Imperial Rose, and Sun Valley Rose

• ALL 3 ONLY $6.95 ($8 Value)

SUN VALLEY  
Only NON-FADING Yellow Rose in History!  
GLORIOUS '54 INTRODUCTION

Beautifully shaped buds open to true guinea golden blooms that retain their brilliant yellow color even in brightest sunshine without fading!  
• Each, $2.50 • 3 for $6.60
punch, both in May and January.

After studying the dates of the first and last frosts in our midwestern region, and many trips around the yard to measure and re-measure the plot, the plan took shape. We decided to grow strawberries in a pyramid to save ground space. With the pushing up of spring bulbs we put in ten raspberry canes: five Indian Summer, five Latham, for spring and fall fruit. These went into a three-foot lane along the fence. As the briars thicken, they will need strong wires for support. Working east from the raspberries and north of the compost pit, four tomato plants went into a nine-foot strip. One Big Boy, one Marglobe, one Rutgers, one cherry tomato. On either side of the tomatoes we put a row of Cherry Belle radishes, a row of scallions to harvest before the tomatoes can overshadow them. Next, a nine-foot row of beets, planted in two sections, at three-week intervals, followed by radishes in early June. Next, the carrots, set them out in early June. Parsley can overshadow the carrots. Planting the carrots in two sections, in mid-August replanted with leaf lettuce for fall salads. Planting the carrots in two half-rows, and in mid-August replanted with leaf lettuce for fall salads.

As the briars thicken, they will need strong wires for support. Working east from the raspberries and north of the compost pit, four tomato plants went into a nine-foot strip. One Big Boy, one Marglobe, one Rutgers, one cherry tomato. On either side of the tomatoes we put a row of Cherry Belle radishes, a row of scallions to harvest before the tomatoes can overshadow them. Next, a nine-foot row of beets, planted in two sections, at three-week intervals, followed by radishes in early June. Next, the carrots, set them out in early June. Parsley can overshadow the carrots. Planting the carrots in two sections, in mid-August replanted with leaf lettuce for fall salads. Planting the carrots in two half-rows, and in mid-August replanted with leaf lettuce for fall salads.

The next row is also handled in thirds: radishes, then dill, and another row of dill three weeks later. Beyond the dill, the garden lengthens out into thymes, and short rows of marigold and basil thrive here. To the north, still working on the "little of this, little of that" plan, there is a row of snapdragons and zinnias to cut for the house. Last of all is the raspberry row, for spring and fall fruits. Tucked in for spring and fall, there's just enough room for two cucumber hills. In the corner beyond the raspberry row, planting the carrots in two sections, in mid-August replanted with leaf lettuce for fall salads. Planting the carrots in two half-rows, and in mid-August replanted with leaf lettuce for fall salads.

Next, the row of cabbage, the broccoli, the carrot, and the lettuce. Planting the carrots in two sections, in mid-August replanted with leaf lettuce for fall salads. Planting the carrots in two half-rows, and in mid-August replanted with leaf lettuce for fall salads. Planting the carrots in two sections, in mid-August replanted with leaf lettuce for fall salads. Planting the carrots in two half-rows, and in mid-August replanted with leaf lettuce for fall salads.

The next row is also handled in thirds: radishes, then dill, and another row of dill three weeks later. Beyond the dill, the garden lengthens out into thymes, and short rows of marigold and basil thrive here. To the north, still working on the "little of this, little of that" plan, there is a row of snapdragons and zinnias to cut for the house. Last of all is the raspberry row, for spring and fall fruits. Tucked in for spring and fall, there's just enough room for two cucumber hills. In the corner beyond the raspberry row, planting the carrots in two sections, in mid-August replanted with leaf lettuce for fall salads. Planting the carrots in two half-rows, and in mid-August replanted with leaf lettuce for fall salads. Planting the carrots in two sections, in mid-August replanted with leaf lettuce for fall salads.
IT'S ALL Aluminum, alloyed for greatest resistance to corrosion. The perfect "forever metal" for greenhouses. Nothing to wear out. No putty or paint. Glass is rubber cushioned and sealed with Aluminum Barcaps—it's maintenance-free.


$12.00 per Month 8½ by 10 ft.

Only $325. complete ready to go on your walls. Others of natural finish California redwood. . . . Budget priced from $250.

5700. or $25, per month buys this large 13 by 14 ft. aluminum Only.

*Optional

IRVINGTON N. Y.

Lord & Burnham DES PLAINES, ILL.

Canadian Sales Office: St. Catharines, Ont.

Enclosed is $ for which please send me:

Merion Blue Grass. Limit, 10 lbs. to a customer. 1 lb., $4.25; 3 lbs., $12.70; 5 lbs., $21.50; 10 lbs., $41.90. All prepaid. 1 lb. $2.60; 3 lbs., $7.75; 5 lbs., $12.75; 10 lbs., $25.00; 25 lbs., $61.25. All prepaid.

Merion Blue Grass Lawn Most Economical You Can Grow

Fame of Vaughan's Merion Blue Grass has spread, from Washington and California to Maine and Maryland, and all the land between.

There is a definite shortage of seed for spring sowing, but we will fill orders as long as our supply lasts at the lowest spring prices we have ever offered.

Demand for Merion is due to the quality of the grass. Their Merion lawns stand out in any neighborhood. Merion lawn is shown in the illustration at the left.

Merion is the most economical lawn you could grow. It is the most economical lawn you could grow.

Our recommendation of Vaughan's Merion Blue Grass Formula for spring sowing is a combination of all-perennial grasses containing Merion by weight (over 900,000 seeds).

Merion germinates slowly in cold weather when spring sowing is best done. We tried many combinations to determine what faster grasses can be sown with Merion to make a quick cover, and protect Merion in its early stages. Merion Formula is the answer.

Continue from page 54

by maintaining a mulch. 2" deep, of one of the bulky organic materials. Ammonium

SOIL

takes over the lawn. The top growth creeps, its roots are fast growing and by surface mulches of organic matter.

Fertilizers. These can be chemical or organic, or both. Usually complete garden plant foods contain nitrogen, phosphorus, and potash in such ratios as 3-1-0 or 4-8-12.

Soil. Most garden plants thrive in a soil that is neutral (pH 7) or slightly acid (pH 6-6.5). So, either test your soil or ask your county agricultural agent to do so. Apply powdered lime-stone as recommended if soil is too acid, except where you plan to grow azaleas or other acid-soil plants. If too alkaline, use peatmoss for organic matter. Add contect alkaliinity with powdered sulfur.

LAWNS

does not matter. There is a definite shortage of seed for spring sowing is best done. We tried many combinations to determine what faster grasses can be sown with Merion to make a quick cover, and protect Merion in its early stages. Merion Formula is the answer.

Continue from page 54

an 8½ by 10 ft. aluminum greenhouse.

ALUMINUM Greenhouse

September, give 5-6-3 or similar, 1 lb. to each inch of circumference of trunk. HOW TO APPLY. For lawns and bare ground, use a mechanical spreader, or spread by hand. Mix with the soil by rotary tiller or by digging in. Perennials and roses, apply by hand and scratch it in; or mulch, apply fertilizer, and replace mulch. To feed trees, make holes with a crooked 3" to 4" apart, 18" deep, in a band extending from 2'-3' beyond the outermost spread of branches to within 3'-4' of the trunk. Figure the amount of fertilizer needed and divide it evenly among the holes.

FERTILIZER PLUS WATER. By using a modern concentrated soluble fertilizer and a water-soluble product, the fertilizer, it is possible to feed and water in one operation.

WATERING. Provide water before the soil becomes thoroughly dry and put on enough to penetrate at least 6". Dig in the soil after watering to check depth reached. Ideally, watering should be done in the evening because then there is less loss by evaporation. There are many types of sprinklers well adapted to watering lawns, trees and shrubs (except roses). For flower borders and roses, application of water directly to the soil is preferred; a soil soaker or water wand are useful for this purpose. Flowers may be marred by overhead watering, and wet foliage favors the development of black spot on roses.

Plants

are planted in the fall. Late bloomers, such as phlox, chrysanthemums and such, are usually planted in the spring. A few perennials, such as Oriental poppy and bearded irises, are best planted in mid-

SOIL PREPARATION. Ideally, should be that accorded to roses.

Planting. The roots may be buried in the soil up to the last edge of the root ball in the nursery. Disentangle them before planting and set in the soil as naturally as possible. Those having large roots, such as peony and Oriental poppy, are usually planted with the aid of a spade to dig the hole; use a trowel to set out smaller plants.

Continued from page 59
Plant peony roots with the topmost growth buds no more than 2" below the surface; Oriental poppies, 3" deep. The remainder, for the most part, are covered with about 1" of soil.

SEEDS

continued from page 55

PLANTING TECHNIQUES. Vegetables are generally sown in rows spaced 1'-4' apart. The usual method is to stretch a line as a guide, using a hoe to make a furrow the desired depth. Sow the seeds thinly and cover with soil dislodged when making the furrow. Squash, melon and pumpkins are often grown in hills, or stations, usually 4-5 seeds together, 4'-6' apart each way.

INDOOR PLANTING. To get early flowers or vegetables, sow seeds in flats or pots indoors provided a cool room (50°-60° F.) and a sunny window are available. Standard soil mixture is equal parts garden soil, peat moss or sifted leaf mold, and sand.

PESTS

continued from page 56

DISEASE. Among fungus diseases that affect plants are: damping off of seedlings, controlled by sowing seeds in a sterile medium; black spot of roses, checked by spraying with ferbam (sold under various trade names) ; mildew, use dusting sulfur. Before starting any control measures it is necessary to know what it is that you are fighting. Your County Agricultural Agent or State Agricultural Experiment Station can help you in this.

TOOLS

continued from page 56

leave them on the lawn rather than rake them up and put them on the compost pile, a rotary type with grider attachment is your best choice. If you are making a new lawn, or if the existing lawn is large enough to warrant it, a spreader is desirable. This will disperse seed and fertilizer more evenly than is possible by hand, and you can avoid the icy walk with it in winter. A lawn sprinkler with timer and shut-off valve will water a large area for the time indicated without further attention, leaving you free for other activities. An electric edge trimmer also saves hours of tedious work.

CUTTING TOOLS. Pruning shears are a necessity, and a budding and pruning knife, with bone to keep it sharp, if you wish to propagate plants. Electric hedge shears trim a hedge in one fourth the time it takes to do it by hand, and do a better job.

CULTIVATING TOOLS. You can use a rotary tiller to prepare soil for planting, later to cultivate the surface between rows of vegetables and flowers. For chopping weeds in the rows, and for cultivating in flower borders, a scuffle hoe is favored.

CARVING TOOLS. A garden cart will handle most loads, but if you expect to do cement work, get yourself a steel tray wheelbarrow. A garden basket, or half-bushel fruit basket, is handy in gathering weeds, dead leaves and flowers, harvesting vegetables.

When the property is large enough, a small garden tractor, with attachments that multiply its usefulness, may be a good investment.

When you have good tools, take care of them. Keep machinery under cover when not in use; clean and dry all tools; and sharpen those that need it.

ROSES

continued from page 56

back to vigorously growing shoots and pull away the hill of soil.

SUMMER CARE. As soon as a few leaves are fully developed, start weekly spraying or dusting against fungus diseases and insect pests. You can get all-purpose sprays and dusts under various trade names; convenience will determine whether to use a spray or a dust. An organic mulch 2" thick (see Soil) applied the last week in May will aid in weed control and conserve moisture.

Correction

The dining room shown on page 82 of our December issue was decorated by Falasco-Smith. We regret that this information was omitted from the issue.

In our February issue:

LIVING WITH CHILDREN

Houses that take good care of children

Children in the garden—Children in the kitchen

Ideas for decorating children's rooms

On sale at your newsstand January 18th

Will your rose hopes be realized?

You plant your roses with nature's promise of lovely blooms and as you firm the earth around the roots, you enjoy in fancy, the best roses in your neighborhood. Will YOUR hopes be realized, or will few flowers and weak growth reward your care? The bush you plant can make the difference, so don't cheat yourself by planting less than best. Armstrong plants are always big, vigorously-rooted premium quality rose bushes, the kind which have made Armstrong a famous name in roses. You can be sure of the best by ordering them—every one is guaranteed to grow and bloom for you.

Armstrong Nurseries

444 N. Euclid Ave., Ontario, California

Please send postpaid, at proper planting time for my area, the roses indicated. 1 enclose check or money order (no C.O.D., please). Calif. orders add 3% sales tax.

NEW HYBRID TEAS

\[\begin{array}{ll} 
\text{1955 All-America} & \\
\text{Knee perfection in warm pink.} & \text{1955 All-America} \\
\$3.00 ea., 3 or more, $2.65 ea. & \text{Gorgeous clean pink;} \\
\text{very fragrant.} & \text{very fragrant.} \\
\$5.00 ea.; 5 or more, $2.65 ea. & \\
\text{1954 All-America} & \\
\text{Glowing orange; free-blooming} & \text{Roundelay New vivid red} \\
\$2.75 ea., 3 or more, $2.40 ea. & \text{Sunset, fragrant, long lasting!} \\
\text{1955 All-America} & \text{5 or more, $2.65 ea.} \\
\text{La Jolla} & \text{Buccaneer Bright yellow} \\
\text{Perfection in pastel} & \text{Brilliant, bountiful yellow!} \\
\text{Delicate shade of pink, buff} & \text{2.75 ea.; 5 or more, $2.40 ea.} \\
\text{$0.00 ea., 3 or more, 1955 All-America} & \text{U.} \\
\text{La Jolla, Roundelay, Mojave} & \text{CHROMICA} collection (1 ea. La Jolla, Roundelay, Mojave) $7.50 \\
\text{1955 All-America} & \text{BUCCANEER} \text{Bright yellow} \\
\text{Tiffany} & \text{Brilliant, bountiful yellow!} \\
\text{5 or more, $2.65 ea.} & \text{2.75 ea.; 5 or more, $2.40 ea.} \\
\text{Queen Elizabeth} & \\
\text{NUMER GRANDIFLORAS} \\
\end{array}\]

NEW GRANDIFLORAS

\[\begin{array}{ll} 
\text{1955 All-America} & \\
\text{Gorgeous clean pink;} & \text{Roundelay New vivid red} \\
\text{very fragrant.} & \text{Sunset, fragrant, long lasting!} \\
\text{5 or more, $2.65 ea.} & \text{5 or more, $2.65 ea.} \\
\text{Roundelay} & \text{Buccaneer Bright yellow} \\
\text{New vivid red} & \text{Brilliant, bountiful yellow!} \\
\text{Sunset, fragrant, long lasting!} & \text{2.75 ea.; 5 or more, $2.40 ea.} \\
\text{3 or more, $2.65 ea.} & \\
\end{array}\]

"CHROMICA" collection (1 ea. La Jolla, Roundelay, Mojave) $7.50

"BUCCANEER" collection (1 ea. Queen Elizabeth, Roundelay, Buccaneer) $7.60

"CHROMICA" collection (1 ea. Queen Elizabeth, Roundelay, Buccaneer) $10.30

Send new 1955 color catalog

to me.
State, and, if they are, to shop around if possible for a lender who will make the mortgage an open-ended one. Many borrowers are veterans, Administration guarantee rather than FHA insurance have not been forgiven. They also are better able to improve their houses a part of the new legislation. The VA can now guarantee additional advances for home improvement, up to the $7,500 limit in any case where the VA home loan entitlement has not been used to the full.

These changes are helpful to homeowners because most of us improve our housing standards by buying a new house. We do this far more often, and consistently, than we improve our housing standards by improving our own homes. So expenditures for new homes this year may run in excess of $12 billion. So expenditures for fixing up our present homes are about two-thirds of expenditures for new homes. It is far better to be able to finance such expenditures as improving our present homes are about two-thirds of expenditures for new homes than it is to buy a new home and be unable to finance such expenditures as improving our housing standards by fixing up our present homes.

The new legislation is the word for this catalog carefully describing 122 different trees, 50 vines, 152 shrubs, 140 broadleaf evergreens, 66 azaleas, 90 conifer evergreens, 121 fruits, 250 hardy perennials. Most kinds priced in three sizes (not just ordinary "mail-order" sizes).

Many photographs, climate chart to show where plants are hardy, helpful graphs, soil information. A compact book of 64 large pages. Mailed in February, but edition limited so order NOW. Price ten cents East of Rockies.

KELSEY NURSERY SERVICE
Dept. HG
Highlands, New Jersey

New Flowers

Illustrated

Common Flowers from Far Places, illustrated and interestingly described. Catalog of seeds—fruits—plants. Ask for your copy.

PEARCE SEED CO.
MOORESTOWN NEW JERSEY

Different is the word for this catalog carefully describing 122 different trees, 50 vines, 152 shrubs, 140 broadleaf evergreens, 66 azaleas, 90 conifer evergreens, 121 fruits, 250 hardy perennials. Most kinds priced in three sizes (not just ordinary "mail-order" sizes). Many photographs, climate chart to show where plants are hardy, helpful graphs, soil information. A compact book of 64 large pages. Mailed in February, but edition limited so order NOW. Price ten cents East of Rockies.

KELSEY NURSERY SERVICE
Dept. HG
Highlands, New Jersey

New Flowers

Illustrated

Common Flowers from Far Places, illustrated and interestingly described. Catalog of seeds—fruits—plants. Ask for your copy.

PEARCE SEED CO.
MOORESTOWN NEW JERSEY

TREES

Bull's-eye, Abies, fruit and white pine, new varieties. SPRINGHILL NURSERY, Tipp City, Ohio, Dept. N-21

HYPON X

Grows Better Plants in Soil, Sand or Water

Simply dissolve and water your other plant foods, garden flowers, vegetables, shrubs and vines, fresh, leafy, if doubts appear, use with no fear, E. P. 14,148. Made 100% Pure Carbon

HYPOPHOS CHEM. Co., Cuyahoga, Ohio, N.Y.A.

HELP CEREBRAL PALSY

Coming in February:

HOW MUCH SHOULD YOUR GARDEN COST?

100 best plant buys

On sale at your newsstand

January 18th
Cheese spread for sandwiches
1 onion
3 pimientos
1 green pepper
3/4 pound American cheese
2 tablespoons mayonnaise
1 teaspoon Worcestershire sauce
Grind the onion, pimientos, green pepper and cheese together. Add the mayonnaise and Worcestershire sauce. Mix until smooth.

Hungarian cheese spread
1/4 pound butter
1/4 pound cream cheese
1 teaspoon caraway seeds
3/4 teaspoon sweet paprika
3/4 teaspoon chopped chives, green onions or grated onions
1 teaspoon chopped capers

Cream the butter and cheese together. Add the caraway seeds, paprika, chives and capers. Mix until well blended. Serve with thinly sliced pumpernickel.

Cognac Roquefort spread
1/4 pound Roquefort cheese
1/4 pound cream cheese
2 tablespoons butter
3 tablespoons cognac

Beat together the Roquefort, cream cheese and butter until smooth and creamy. Gradually add the cognac, beating steadily. Serve on toast, or use as a cocktail dip. Larger quantities can be made, as the mixture will keep well in an air-tight jar in the refrigerator.

Mozzarella in carrozza
6 slices Mozzarella cheese
12 slices white bread, trimmed
6 anchovies, mashed fine
1/4 cup sifted flour
3 egg yolks, beaten
1 cup salad or olive oil

Place a slice of Mozzarella cheese on a slice of bread. Sprinkle with some of the anchovies. Cover with a slice of bread. Dip in the flour, and then in the egg yolks, covering all sides. Heat the oil in a skillet. Fry until golden brown on both sides. Serve hot.

Empandasitas (fried pies)
1 1/2 cups sifted flour
1/2 teaspoon baking powder
1/2 teaspoon salt
2 tablespoons butter
3 egg yolks, beaten

Fat for deep-fat frying
Sift the flour, baking powder and salt into a bowl. Add oil, beating lightly. Add enough ice water to make a soft dough. Roll out 1/4 inch thick on a lightly floured board. Cut into circles with a cookie cutter. Press all the liquid from the cheese. Mix the cheese, cayenne pepper and olives together. Roll in the egg whites. Place a teaspoonful of the cheese mixture on a circle, and cover with another circle, sealing the edges well. Heat the fat to 375° and drop the pies into it. Fry until lightly browned. Serve as a hot hors d'oeuvre.

Cheese roll appetizer
2 cups sifted flour
2 teaspoons salt
1/2 pound butter
1/2 cup sour cream
1 pound pot cheese
2 egg yolks
2 tablespoons chopped dill
2 egg whites

Sift the flour and one teaspoon salt into a bowl. Work in the butter with the hand. Add 4 tablespoons sour cream, blending until a dough is formed. Chill for 2 hours or overnight, if possible. Force the cheese through a sieve. Add the egg yolks, dill, remaning salt and sour cream. Beat the egg whites until stiff but not dry. Fold into the cheese mixture. Preheat oven to 425°. Roll out the dough as thin as possible on a lightly floured surface. Brush with melted butter. Spread the cheese mixture over 2/3 of the dough. Roll up loosely for a jelly roll. Place on a buttered baking pan. Bake in a 425° oven for 30 minutes or until crisp and brown. Cut into slices while hot. Serve hot or cold.

Parmesan cheese balls
5 eggs
3/4 pound grated Parmesan cheese
2 scant cups bread crumbs
1/2 teaspoon salt
1/2 teaspoon pepper
1/2 teaspoon basil
1 tablespoon chopped parsley
1 cup sifted flour
2 cups olive oil or salad oil

Beat 4 eggs in a bowl. Add the cheese, bread crumbs, salt, pepper, basil and parsley, mixing very well. The mixture should be firm. Shape into 1 inch balls. Beat remaining egg and dip balls into it, Roll in the flour, coating them well. Heat oil in a skillet and fry balls in it until browned. Spear each cheese ball with a toothpick, and serve hot. They may also be served with meat, as a substitute for potatoes.

Fried cheese sticks
1 cup bread crumbs
1/4 cup sifted flour
1 pound Swiss or American cheese cut into pieces 1/4 inch thick,

Cheese Cook Book
continued from page 69

Appetizers
continued from page 69
Curry dip
1/2 pound cream cheese
2 tablespoons heavy cream
1 tablespoon curry powder
1/2 cup chutney, chopped

Beat the cheese and cream until smooth. Add curry powder and chutney heating well. Place in a small mold. Chill overnight. Unmold and serve with potato chips.

Parma Ham
2 1/2 cups chopped black olives
3 egg whites, stiffly beaten

Fry until golden brown. Serve as a hot hors d'oeuvre.
Combine the butter and flour in a saucepan. Bring to a boil. Add flour mixture, beating constantly. Coat smooth. Add the cheese, and stir well. Cook over low heat for 5 minutes, stirring constantly. Beat the egg yolks in a bowl. Gradually add the cheese mixture, beating constantly. Beat the egg whites until stiff, but not dry. Fold the cheese mixture into it. Pour into a buttered 9-inch pie plate. Bake 35 minutes, or until custard is set. Serve hot.

**Swiss cheese pie**

- 1 1/4 cups sifted flour
- 1 1/4 pound butter
- 3 tablespoons sour cream
- 1/2 pound Swiss cheese, grated
- 4 eggs, beaten
- 1 cup heavy cream
- 1 teaspoon salt

Sift flour and salt into a bowl. Cut the butter with the hand. Add the sour cream, mixing until a ball of dough is formed. Chill 2 hours or overnight, if possible.

Roll out the dough on a lightly floured surface to fit a 9-inch pie plate. Preheat oven to 400°. Sprinkle the remaining flour over the cheese, tossing lightly. Place in prepared pie plate. Beat eggs, cream, salt and pepper. Pour over cheese. Bake 15 minutes at 400°, reduce heat to 350° and bake 25 minutes longer, or until a knife inserted in the center comes out clean. Serve hot. Delicious with a green salad as a luncheon dish.

**Eggs and soufflés**

Sift flour and 1/2 teaspoon salt into a bowl. Cut in the butter with a pastry blender or 2 knives. Add the ice water, tossing lightly until a ball of dough is formed. Chill 1 hour. Roll out the dough on a lightly floured surface to fit a 9-inch pie plate. Flute the edge. Preheat oven to 375°. Overlap slices of bacon and cheese on the bottom of the prepared pie plate. Beat the eggs, cream, nutmeg and remaining salt together, and pour into pie plate. Pour butter over it. Bake 35 minutes, or until custard is set. Serve hot.

Combine the bread crumbs and flour on a piece of waxed paper. Dip the cheese sticks in the eggs and then in the bread crumbs, coating them completely. Melt the butter in a skillet, and brown the sticks in it. Do not over-cook. Serve at once.
WHAT MAKES A GOOD SUBURB?

continued from page 33

long last to get out of the home and
become active in a broader sphere, or
the appeal of a friend who wants your help
on a committee assignment. What­
ever it is, you begin to look at your
community for the first time in a new
way.

What you see will generally be the
face of a half-completed community. Its
very unfinished state is what galvanizes
you and your neighbors to doing some­
thing about its shortcomings and the
mistakes which have been made in its
planning or, more probably, its lack of
planning. You come together in this
effort.

Identifying community problems,
getting your neighbors to recognize
them, and developing an acceptable
course of action in dealing with them—
these are the characteristic activities of
a local citizens group. Whether they
will hide the lamp bulbs from your eyes
(though the shade may be translucent)
and that the source of light is near
enough to your reading or sewing. Flex­
ible fixtures, hung from ceiling or walls,
can be lifted or lowered by hand to
any height, and allow you to bring the
light just where you want it over dining
table, desk or chair. They are made in
handsome brass, wood and linen and
some are installed on tracks and can be
moved across the ceiling horizontally.

IMPROVING YOUR LIGHTING

continued from page 85

illuminat outdoor terraces and gardens
and make them a decorative part of the
house at night.

Where light is not built in, a good
choice of table or floor lamps which
cast light up on walls and ceiling and
down on the floor will give indirect
light to a room. Where they are for
specific use, such as reading, writing,
sewing, be sure they give light which is
strong enough yet properly diffused by
reflectors. Be sure, too, that the shade
will hide the lamp bulbs from your eyes
(though the shade may be translucent)
and that the source of light is near
enough to your reading or sewing. Flex­
ible fixtures, hung from ceiling or walls,
can be lifted or lowered by hand to
any height, and allow you to bring the
light just where you want it over dining
table, desk or chair. They are made in
handsome brass, wood and linen and
some are installed on tracks and can be
moved across the ceiling horizontally.

Feed your lawn but once a year

Two important aids to gardening con­
venience and lawn beauty are now
combined in Swift & Company's new
Golden Vigoro plant food, just an­
nounced. First, one application is suffi­
cient for the growing season. Second,
it causes no browning or burning when
applied to wet grass, or even when not
watered in after application. Con­trolled release of nitrogen provides an
abundant amount for early spring de­
velopment of good turf. In July and
August, when lawns are apt to be
neglected, the remaining nitrogen is
slowly released to the grass roots, as
needed.

TO: HOUSE & GARDEN, DEPARTMENT HOM
BOSTON POST ROAD, GREENWICH, CONNECTICUT

Gentlemen:

Please send me ______ set/s of architect's plans and specification out­
line of the House-of-the-Month No. 1. I enclose check, money order for
$_______________. Single set $7.50; 3 sets $15 (more than 3, $5 each).

NAME __________________________

STREET _______________________

CITY _______________________

STATE _______________

DATE _______
Eggs and soufflés
continued from page 97

the boiling point. Add the cheese and salt, stirring until the cheese melts. Let cool for 10 minutes. Add the egg yolks, beating constantly. Preheat oven to 375°. Beat the egg whites until stiff but not dry. Fold them into the cheese mixture carefully. Pour into a buttered 1/4-quart soufflé dish. Bake 30 minutes. Serve at once.

Cheese-cognac soufflé
2 tablespoons butter
1 tablespoon grated onion
2 tablespoons flour
1/2 cup stock or 1/2 cup canned consommé
1/4 cup grated Cheddar cheese
1/4 cup grated Parmesan cheese
1/4 teaspoon salt
Dash cayenne pepper
3 egg yolks, beaten
4 tablespoons cognac
3 egg whites

Melt the butter in a saucepan. Sauté the onion in it for 3 minutes. Add the flour, stirring until smooth. Gradually add the stock, stirring constantly until the boiling point. Cook over low heat 10 minutes, stirring frequently. Add the Cheddar and Parmesan cheese, the salt and cayenne pepper, mixing until the cheese melts. Cool 10 minutes. Add the egg yolks and 2 tablespoons cognac, beating constantly. Preheat oven to 375°. Beat the egg whites until stiff but not dry. Fold them into the cheese mixture carefully. Pour into a buttered 1/4-quart soufflé dish. Bake 35 minutes. Set the remaining cognac afame, pour over the soufflé and serve at once.

Mexican cheese
2 tablespoons olive oil
1 green pepper, chopped
1 onion, chopped
1 tablespoon flour
1/2 cup milk
1/2 pound American cheese, grated
1 canned tomato, drained
2 pimentos, cut in julienne strips
3 tablespoons chopped black olives
1/4 teaspoon salt
Dash cayenne pepper
3 egg yolks, beaten

Heat the olive oil in a saucepan. Add the green pepper and onion. Sauté 10 minutes. Add the flour, mixing until smooth. Add the milk, stirring constantly until the boiling point. Add the cheese and tomatoes. Cook over very low heat for 10 minutes. Gradually add the pimentos, olives, salt and cayenne pepper. Cook 5 minutes. Gradually add the egg yolks, beating constantly just below the boiling point. Serve with toasted rice or toast.

Golden buck
1/2 pound Cheddar cheese, diced
2 tablespoons butter
1 cup ale or dark beer
1 teaspoon Worcestershire sauce
1 teaspoon lemon juice
4 eggs, beaten
1/2 teaspoon pepper
6 slices buttered toast

In a saucepan combine the cheese, but-
ter and ale. Cook over low heat, stirr-
ing constantly until smooth. Add the Worcestershire sauce, lemon juice, eggs and pepper gradually, stirring constantly until mixture thickens. Cut the toast into triangles and pour the cheese mixture over them.

Fondue
1 clove garlic
2 cups dry white wine
5 tablespoons flour
1/2 pound grated Swiss cheese
1 teaspoon salt
Dash cayenne pepper
1/2 teaspoon nutmeg
1/4 cup Kirsch (a clear, white cherry brandy)
12 slices toast (French bread), cut into small pieces
Rub an earthenware casserole with gar-
li.e. Add the wine, and bring to the boil-
ing point. Sprinkle the flour over the cheese, and add gradually, stirring constantly with a wooden spoon. Bring to a boil. Add the salt, cayenne pepper, nutmeg and Kirsch. Serve with the toast for dipping. (Note: It is cus-
tomary to place the casserole over an alcohol flame or candle and have the guest spear a piece of toast with a fork for dunking.)

Baked eggs in beer
1/4 pound butter
3 green peppers, chopped
3 onions, chopped
1 clove garlic, minced
12 eggs
1/2 teaspoon salt
1/2 teaspoon pepper
1/4 cup grated Cheddar cheese
1/4 cup bread crumbs
1/4 cups beer

Melt the butter (reserving 2 tables-
spoons) in a skillet. Add the green peppers, onions, garlic and garlic. Sauté 10 minutes. Divide the mixture among 6 ramekins or baking dishes. Carefully break 2 eggs into each. Sprinkle with salt and pepper. Mix the cheese and bread crumbs, and carefully place over the eggs. Pour the beer over all. Dot with remaining butter. Bake in a 375° oven 10 minutes, or until eggs are set.

Welsh rabbit
3 tablespoons butter
1 pound grated Cheddar cheese
1/4 teaspoon salt
1/4 teaspoon pepper
1/4 teaspoon dry mustard
1 cup beer
2 eggs, beaten

Melt butter in a chafing dish or sauce-
pan. Add cheese, salt, pepper and mus-
tard. Cook over very low heat, stirring constantly until cheese melts. Add the beer, mixing well. Add the eggs gradually, stirring constantly. Do not allow to boil after eggs are added. Serve on slices of toast, with slices of tomato on the side.

Baked eggs
6 eggs
1/4 pound prosciutto ham, chopped
1/4 cup grated Parmesan cheese
1/4 cup melted butter

(Continued on page 101)
SEE BRITAIN FIRST—BY RAIL!

Depend on British Railways for
delightful travel through Britain—
the Lake District or the colourful
West Country—and for your
onward journey to Ireland
and the Continent.

SAVE with
Thrift Tour Tickets!
1,000 miles of “Go-as-you-please”
rail travel in Britain.
$18 3rd CLASS ONLY $27 1st CLASS
Also good for reservations, all
British cross-channel services, including
berths, and rail travel in Northern Ireland
and points between Dublin and Belfast.
Valid for six months. Not on sale overseas.

Secure these, too, before you leave
Train and cross-channel ship reserva­
tion; attractive tours by rail/motor coach/ship.

"GUEST TICKET"—unlimited rail travel
for 9 consecutive days—as low as $24.
Not obtainable in Britain.

SEE YOUR TRAVEL AGENT
or British Railways Offices in
New York, Chicago, Los Angeles, Toronto.

FOR THE GAYEST WINTER SEASON EVER

EMERALD BEACH HOTEL
NASSAU, THE BAHAMAS

For literature, please write Dept. 16
BRITISH RAILWAYS, 9 Rockefeller Plaza
New York 20, N. Y.

How to get there:
By train. Canadian National and Cana­
dian Pacific Railways, which connect
in the East with the New York Central,
and New York, New Haven and Hart­
ford, will take you to Montreal and
Quebec. It's an overnight trip from
New York to Montreal, another four hours
to Quebec. Round trip fare from New
York to Montreal with lower berth:
$43.25; from New York to Quebec with
parlor car seat from Montreal: $56.95.
From New York to Banff via Montreal
on Canadian Pacific takes about four
days; round trip fare with berth:
$243.50. From Chicago to Banff or
Minneapolis, takes about two days;
parlor car to Minneapolis, lower berth to
Banff: $135.90. From New York to
Banff via Toronto on Canadian Na­
tional takes about three days; round
trip fare with lower berth from Toron­
to: $175.60. A good way to Banff from
San Francisco is by Southern Pacific Railroad to Portland, Ore., then
Northern Pacific from Portland to Seattle
and by Canadian Pacific Princess steamer, Seattle to Vancouver, from there
by Canadian Pacific. Instead of using
the steamer you can go by Great
Northern Railway from Seattle to Van­
couver. Fare including lower berth or
parlor car seat for suitable portions is
$138.05 all-rail or steamer.

By plane: Colonial Airlines and Trans­
Canada Air Lines fly from New York
or Montreal in one hour, 45 minutes;
$47.30 round trip (tax included). Both
desert lines offer reduced fares on Monday,
Tuesday and Wednesday, Canadian
Pacific Airlines fly from Montreal to
Quebec in about an hour; $20.32 round
trip (tax included). Trans-Canada flies
from New York to Calgary, Alberta, in
about 11 hours, providing you take the
one daily plane that connects in Toron­
to; $281.00 (tax incl.). Northwest
 Orient Airlines has two flights a week
from Chicago to Calgary, connecting
with Trans-Canada at Edmonton (over­
night stay). Time about 8½ hours;
$220.66 round trip. Or you can go direct
to Calgary via Winnipeg on Trans­
Canada for $214.67 (tax incl.) round
trip.

Fares not otherwise indicated are sub­
ject to a 10% tax if purchased in the
United States.

CANADA continued from page 82

In our February issue:
COMPLETE SOUP
COOK BOOK
35 Recipes
Main-Dish Soups
Magic from Cans

On sale at your newsstand
January 18th
Eggs and soufflés continued from page 99

Place an egg in each of 6 individual buttered baking dishes, or use one large baking dish. Sprinkle with the ham, cheese and melted butter. Bake in a 375° oven until the eggs are set, about 10 minutes.

Cheese omelette

6 eggs
1/4 cup grated Parmesan cheese
1/4 cup diced Swiss cheese
1/2 teaspoon salt
1/2 teaspoon pepper
1/2 teaspoon nutmeg
4 tablespoons butter

Beat the eggs very lightly in a bowl. Add the Parmesan and Swiss cheese, salt, pepper and nutmeg. Melt the butter in a large omelette pan, or divide between 2 smaller ones. Pour egg mixture into pan. Cook over low heat until lightly browned and set on both sides.

Soup continued from page 70

in a bowl. Gradually add 2 cups of the soup, heating constantly to prevent curdling. Return to balance of soup. Reheat, but do not allow to boil.

Soup, Parm style

4 eggs
1/2 cup grated Parmesan cheese
1 1/2 cups bread crumbs
5 cups stock or 2 cans consommé
1 1/2 cups water
1/4 teaspoon dried ground chili peppers

Beat the eggs in a bowl. Add the cheese and bread crumbs, mixing well. Bring the stock to a boil. Gradually add egg mixture, stirring constantly over low heat for 5 min. Correct seasoning.

Swiss cheese soup

3/4 pound butter
1/2 cup sifted flour
4 cups stock or 2 cans consommé and 1 can water
1/2 pound Swiss cheese, grated
1/4 teaspoon pepper
1/4 teaspoon nutmeg
2 egg yolks

Melt the butter in a saucepan. Add the flour, mixing until smooth. Gradually add the milk, stirring constantly until the boiling point. Add the potatoes, salt, pepper and cheese. Cook over low heat for 10 minutes, stirring frequently. Add the parsley. Correct seasoning.

Fish continued from page 70

Melt the butter in a saucepan. Add the onion. Sauté 5 minutes. Add the flour, mixing until smooth. Gradually add the milk, stirring constantly until the boiling point. Add the potatoes, salt, pepper and cheese. Cook over low heat for 10 minutes, stirring frequently. Add the parsley. Correct seasoning.

Baked fish fillets

3 tablespoons butter
3 teaspoons salt
1/2 teaspoon pepper
6 fillets of fish (sole, snapper or mackerel)
1 onion, grated
1 green pepper, finely chopped
4 tomatoes, peeled and chopped
1 cup grated Gruyère cheese

Melt the butter in a baking dish. Sprinkle half the salt and pepper on the fillets and place in the dish. Place the onion, green pepper and tomatoes over them. Bake in a 400° oven for 25 minutes. Sprinkle the cheese over the fish, and place under the broiler until cheese melts and is lightly browned.

Fish in cheese sauce

3 tablespoons butter
2 tablespoons grated onion
3 tablespoons flour
2 cups light cream
1/2 teaspoon salt
Dash cayenne pepper
1/2 teaspoon nutmeg
1/2 cup grated Parmesan cheese
1/2 cup grated Gruyère cheese
2 teaspoons chopped parsley
3 cups cooked shredded halibut or similar fish

Melt the butter in a saucepan. Add the onion. Sauté 2 minutes. Add the flour, mixing until smooth. Gradually add the cream, stirring until the boiling point. Cook over low heat 10 minutes. Add the salt, cayenne pepper, nutmeg, Parmesan and Gruyère cheese. Cook 5 minutes, stirring frequently. Add the parsley and fish, mixing lightly. Cook 5 minutes. Serve with unsweetened thin French pancakes if desired.

Fish and potato casserole

3 tablespoons butter
2 tablespoons grated onion
3 tablespoons flour
1/2 cup milk
1 cup grated Cheddar cheese
1/2 pounds halibut or similar fish, cooked and flaked
5 boiled potatoes, peeled and sliced
1 1/2 teaspoons salt
1/2 teaspoon pepper
1/4 cup grated Parmesan cheese

Melt the butter in skillet. Sauté the onion in it for 5 minutes. Add flour, stirring until smooth. Gradually add the milk, stirring constantly until the boiling point. Cook over low heat 5 minutes. Add the Cheddar cheese, add until it melts. In a well-buttered casserole, arrange successive layers of fish, potatoes, salt, pepper and the previous sauce, ending with the sauce. Sprinkle with the Parmesan cheese and dot with butter. Bake in a 375° oven for 30 minutes.

(Continued on page 102)
Macaroni, Spaghetti
continued from page 70


Baked macaroni
2 onions, sliced 2 cloves garlic, sliced 6 fresh tomatoes, chopped 1 teaspoon salt ½ teaspoon pepper ½ pound macaroni, cooked and drained ¾ pound sliced Swiss cheese Combine the onions, garlic, tomatoes, salt, and pepper in a skillet. Cook over low heat 15 minutes. Add macaroni. Mix well. Place half the mixture in a buttered caserole, with half the cheese. Cover with remaining macaroni mixture. Bake in a 425° oven 10 minutes. Arrange remaining cheese on top, and bake 10 minutes longer.

Spaghetti with chicken livers
2 tablespoons butter 3 tablespoons olive oil 2 onions, chopped 2 cloves garlic, minced 2 tablespoons chopped parsley ½ pound mushrooms, sliced 1 teaspoon salt ¾ teaspoon dried ground chili peppers ½ teaspoon oregano 1 bay leaf 1 can Italian-style tomatoes 1 can consommé 1 pound chicken livers, coarsely chopped 1 ½ cups grated Parmesan cheese 1 pound spaghetti, cooked

Heat butter and olive oil in a skillet. Add onions and garlic. Sauté 10 minutes. Add parsley, mushrooms, salt, chili peppers, oregano, bay leaf, tomatoes and consommé. Cook over low heat 2½ hours, stirring occasionally. Sauté livers in butter and add to the sauce. Cook 30 minutes. Add ½ cup place. Place the spaghetti on a platter in a ring. Pour half the sauce in the center, and the balance over the spaghetti. Sprinkle with remaining cheese.

Bacon and noodle caserole
3/4 pound bacon 3/4 pound broad noodles, cooked and drained 1 ½ cups cottage cheese, drained 1 tablespoon grated onion 2 pimentos, sliced fine 1/2 teaspoon salt 1/2 teaspoon pepper 1/2 cup breadcrumbs 2 tablespoons butter

Fry the bacon until crisp. Drain and crumble. Combine in a bowl with the noodles, cottage cheese, onion, pimento, salt and pepper. Mix thoroughly. Pour into a buttered caserole. Sprinkle bread crumbs on top, and dot with butter. Bake in a 350° oven 20 minutes.

Meat and poultry
continued from page 70

Chicken piccante
3/4 cup olive oil 2 onions, chopped 1 clove garlic, minced 1 teaspoon salt ½ teaspoon basil 3 cups shredded, cooked chicken 1 tomato, peeled and chopped 1 cup bread crumbs 1/2 cup light cream 1 cup grated Gruyère or white American cheese 1/4 teaspoon dried ground chili peppers

Heat 1/2 cup olive oil in a skillet. Add the onions and garlic. Sauté 10 minutes. Add the salt, basil, chicken and tomato. Sauté 5 minutes. Soak the bread crumbs in the cream for 5 minutes and add, stirring constantly. Cook over low heat for 10 minutes. Heat the remaining oil in a saucepan. Add the cheese and chili peppers. Stir until cheese is melted. Add to the chicken. Cook over low heat for 5 minutes. Correct seasoning. Serve with boiled rice.

Chicken Tetrazzini
1/4 pound butter 2 tablespoons flour 2 cups chicken stock or 1/2 cups consommé 1/2 teaspoon pepper 1 cup heavy cream 2 tablespoons sherry 1/4 cup grated Gruyère cheese 1/4 pound mushrooms, sliced 1/4 cup spaghetti, cooked and drained 2 cups finely sliced cooked chicken 1/4 cup grated Parmesan cheese

Melt half the butter in a skillet. Add the flour, mixing until smooth. Gradually add the stock, stirring constantly until the sulfur point. Add the pepper, cream, sherry and Gruyère cheese. Cook over low heat 10 minutes stirring frequently. Correct seasoning. Melt remaining butter in a skillet. Add the mushrooms, and sauté 5 minutes. Add the spaghetti and half the sauce. Mix lightly. Pour into a buttered caserole. Mix chicken with remaining sauce and pour into caserole. Sprinkle with Parmesan cheese. Bake in a 350° oven 30 minutes.

Veal Parmigiana
1 cup bread crumbs 1 cup grated Parmesan cheese 2 eggs 1/2 teaspoon salt 1/4 teaspoon pepper 6 veal cutlets 3/4 lb. butter 1 cup tomato sauce 6 slices Mozzarella cheese

Combine the bread crumbs and Parmesan cheese on a piece of wax paper. Beat the eggs, salt and pepper together. Dip the veal cutlets first in the...
eggs and then in the bread-crumb mixture, coating them well. Melt some of the butter in a skillet and fry the cutlets in it over medium heat until browned on both sides, adding more butter if necessary. Preheat oven to 350°. Arrange the cutlets in a baking dish. Pour tomato sauce over them. Place a slice of cheese on each cutlet. Bake 15 minutes.

**Baked lamb chops**

1 1/4 cups grated Gruyère cheese
1/2 cup bread crumbs
2 tablespoons grated onion
1/2 teaspoon salt
1/2 teaspoon pepper
6 lamb chops
2 eggs, beaten
4 tablespoons butter

Mix the cheese, bread crumbs, onion, salt and pepper together. Dip the chops in the mixture and turn to coat. Place over hot water and stir until dissolved. Force the cheese through a sieve. Place a slice of cheese on each chop. Sprinkle any remaining mixture over the chops after turning. Serve with a crisp green salad.

**Salads and sauces continued from page 72**

Mix the mayonnaise, cream, Parmesan cheese, Worcestershire sauce, mustard and lemon juice in a bowl. Add cheese and endive, tossing lightly. Chill 20 minutes.

**Cottage cheese salad ring**

1 tablespoon gelatin
1/2 cup dry white wine
2 1/2 cups cottage cheese, drained
1 teaspoon salt
1/4 teaspoon paprika
Dash cayenne pepper
2 teaspoons chopped parsley
1 cup sour cream
3 tomatoes, cubed
2 cucumbers, peeled and sliced
1 head lettuce

Soak the gelatin in the wine 5 minutes. Place over hot water and stir until dissolved. Force the cheese through a sieve. Add the salt, paprika, cayenne pepper, parsley, sour cream and gelatin. Beat well. Pour into a 9-inch oiled ring mold. Chill four hours, or until set. Carefully unmold onto a serving dish. Fill center with tomatoes and cucumbers and arrange lettuce around ring.

**Cheddar cheese sauce**

3 tablespoons butter
2 tablespoons flour
1 1/2 cups light cream
1 teaspoon salt
1/2 teaspoon pepper
2 egg yolks
1 cup grated Cheddar cheese

Melt the butter in a saucepan. Add the flour, stirring until smooth. Gradually add the cream, stirring constantly, past the boiling point. Add the salt and pepper. Cook over low heat for 5 minutes, stirring occasionally. Add the egg yolks slowly, stirring constantly to prevent curdling. Add cheese, mixing steadily until it melts. Do not allow sauce to boil after the egg yolks are added.

**Roquefort salad dressing**

(cream base)

1/4 pound Roquefort cheese
3 tablespoons cream cheese
1/4 cup heavy cream
2 teaspoons grated onion

Beat the Roquefort and cream cheese together until very smooth. Gradually add the cream, beating steadily. Add the onion, and mix. The dressing should be the consistency of heavy cream; if necessary, add more cream.

**Beet casserole**

1 teaspoon salt
1/2 teaspoon pepper
1/2 teaspoon celery seed
1 1/4 cups bread crumbs
1 1/2 cups grated American cheese
8 cooked beets, peeled and sliced

Combine salt, pepper, celery seed, bread crumbs and cheese. In a buttered casserole, arrange alternate layers of beets and the cheese mixture. Bake in a 375° oven 20 minutes.

**Okra and tomato casserole**

1 pound okra, or 1 package frozen okra
5 tomatoes, sliced
3 scallions, (green onions) chopped
1 cup grated Cheddar cheese, diced
1/2 pound blue cheese, diced

Cut the stems and tips from the okra. Place in a saucepan with water to cover, and boil for 2 minutes. Drain well. In a buttered casserole, arrange successive layers of tomatoes, okra, scallions, Cheddar and blue cheese. The top layer should be cheese. Cover. Bake in a 350° oven for 30 minutes. Remove cover and bake 10 minutes.

(Calculated on page 104)
Cream cheese pancakes

1/4 pound cream cheese
2 tablespoons heavy cream
3 eggs, beaten
1 tablespoon sugar
1/4 teaspoon salt
4 tablespoons butter

Beat the cream cheese, cream and eggs together until smooth. Add the sugar and salt, beating well. Chill for 30 minutes. Beat again. Melt a little butter in a skillet. Pour into a well-buttered 8-inch loaf pan. Bake 30 minutes, or until delicately brown and set.

Cheese frîters

4 cups cottage cheese
2 teaspoons sugar
1/4 teaspoon salt
1 egg, beaten
1 cup bread crumbs
1/2 cup sifted flour
1/4 pound butter

Squeeze all the liquid from the cheese. Add the sugar, salt and egg. Beat well. Add the bread crumbs, mixing until well blended. Form into pancakes. Roll in the flour. Melt half the butter in a skillet. Brown the pancakes on both sides, adding more butter as necessary. Serve hot, dusted with sugar.

Cheese crusts

1 pound Swiss cheese, grated
2 egg yolks
1/4 teaspoon salt
1 egg white, stiffly beaten
12 thin slices white bread, trimmed
Fat for deep-fat frying

Blend cheese, egg yolks, salt and pepper until smooth. Fold in the egg whites thoroughly. Spread the cheese mixture on six slices of the bread. Cover with the remaining slices, pressing down well. Set aside for 10 minutes. Heat fat to 375°, gently place sandwiches in it. Fry until lightly browned. Drain. Serve hot, with crisp pickles.

Dumplings

continued from page 73

Gnocchi au gratin

2 cups milk
1/4 pound butter
1/4 teaspoon salt
1/4 teaspoon nutmeg
2 1/4 cups sifted flour
6 eggs
1 1/2 cups grated Parmesan cheese
4 tablespoons melted butter
1 1/4 cups grated Gruyère cheese

Combine the milk, butter, salt and nutmeg in a saucepan. Bring to a boil and remove from heat. Add the flour, mixing well. Return to low heat, and cook, stirring constantly, until the mixture is smooth, about 3 minutes. Remove from the heat. Add 1 egg at a time, beating until it is absorbed. Add the Parmesan cheese, and beat well. Let stand for 10 minutes. Shape the mixture into sausages about 2 inches in length and about 1 1/2 inches in diameter, using lightly floured hands. Drop into boiling salted water. Cook until they rise to the surface, about 5 minutes. Drain well. Place in a buttered baking dish. Sprinkle with melted butter and Gruyère cheese. Bake in a 350° oven for 20 minutes.

Zwetschkenknödel (Plum dumplings)

1 cup sifted flour
1/2 pound cottage cheese, well drained
1 tablespoon melted butter
1 teaspoon salt
12 small blue plums or unsweetened prunes (see note)
12 sugar dots (miniature lump sugar)

Combine the flour, cottage cheese, butter, eggs and salt together, beating until smooth. Chill for 1 hour. Remove pits from prunes. Place a dot of sugar in each prune. Break off pieces of dough, and wrap around prunes. Drop into boiling water. Boil, for 10 minutes. Drain well. Serve with melted butter and bread crumbs if desired.

Filled pierogi (filled dumplings)

2 cups sifted flour
1/2 teaspoon salt
3 eggs
1/2 cup water
1/2 cup cottage cheese
1/2 cup cream cheese
4 tablespoons sugar
1 tablespoon melted butter
1/4 teaspoon vanilla

Sift the flour and salt onto a board. Make a well in the center. Place 2 eggs and the water in it. Work in the flour, kneading until a dough is formed. Set aside for 15 minutes. Beat the cottage cheese mixture, sugar, butter and vanilla together. Roll out the dough as thin as possible on a lightly floured board. Cut 5-inch circles. Place a teaspoon of the mixture in each, fold over the dough, sealing the edges well with water. Drop gently into boiling salted water. Cook 5 min. Drain well. Serve with sour cream, melted butter.

Desserts

continued from page 73

Crush the crackers as fine as possible. Add the butter and 1/4 cup of the sugar. Mix well together. Line a buttered 9-inch pie plate with the mixture, pressing it down firmly. Preheat oven to 350°. Beat the cheese, eggs, all but 2 tablespoons of the remaining sugar, the heavy cream and 1 teaspoon of the vanilla until very smooth and light. Use an electric mixer, if possible. Pour into the prepared pie plate. Bake in a 350° oven for 20 minutes. Mix the sour cream with remaining 2 tablespoons of sugar and 1 teaspoon of vanilla, and spread quickly over the top of the pie. Increase oven temperature to 475° and bake for 5 minutes additional. Remove from oven, and let cool for 1 hour. Place in the refrigerator and chill thoroughly.
Storage

Here is the shopping information for the merchandise shown on pages 66-67. For prices on the items below, write to House & Garden Reader Service.

Page 58:
Solid birch headboard; utility chest and bookcase, finished in back for room dividers use, from "Modernmates" group by Constant Ball.

"Mesa" texture-tufted rayon and cotton blendupholstery, by Morgan-Jones. Wall covering, off-white grass cloth, by S. M. Hexter Co.

"Masquerade" wool rug, white with orange polka dots, by Ed Fields.

Accessories:
"Spring in Savannah" painting by William Thon, courtesy of Midtown Gallery, N. Y.
"H. N. ceramic tile, yellow ceramic bowl, brass ashtray, glass jar, yellow and green enameled bowl, at America House, N. Y.
Smoke glass liquor decanter and glasses, mustard-colored leather box, black and mustard glass Venetian ashtray, at Bonwit Teller, N. Y.
Black leather and brass humidifier and light, from Barlous, Ltd.
Clothing in drawers from Bronzini, Ltd.

Page 59, center:
Mahogany storage commode, by Ehrle & Klein.
Sofa-bed, by Turn-A-Bed Co.

Accessories:
Sterling silver bowl and crystal ashtray, both at Georg Jensen, N. Y.
"Southwind" pumpkin wool blanket, by St. Marys Woolen Mills.

Brass cafe table, white marble top, by Pallazo Trading Co.

"Budding Trees" painting by William Pach, courtesy of Midtown Gallery, N. Y.
Illuminated clock radio, by Sylvania Electric Products, Inc.

Yellow and green enamel ashtray and cigarette cup, at Bonnies, N. Y.
Telephone, from N. Y. Telephone Co.

Page 60, lower left:
Maple stacking cabinets with white enamel drawer fronts, designed by Milo Baughman for Murray Furniture Mfg. Co.

Accessories:
Hanging bubble lamps, at B. Altman Co., N. Y.
"Exotic" rayon and Fortisan shear material for curtains, by Cohn-Hall-Marcus.
Wicker hamper and plant basket, from Basket Rarzal.
Orange enamel ashtray and cigarette box, at Georg Jensen.

Page 61, upper left:
Unpainted hardwood cupboards with sliding doors, birch knobs, by General Wood Works.

Black wrought iron table with white Carrara marble top, by Avard.
Dux armchair, natural beech frame upholstered in black and white fabric.
Dux teakwood coffee table from George Tanier.

Accessories:
"The Seamstress" painting by Emilio Vedova, courtesy of Catherine Viviao.

Page 62, bottom:
Unpainted pine cabinet on wall and twin cabinets with sliding doors, wrought iron and brass legs, by Aristo-Bles.
Black wrought iron side chair with white plastic seat pad, by Arubuck, Inc.

Accessories:
On cabinet:
Brass and white tray, wood and brass ice bucket, double old-fashioned glasses, all at Designed for Living, N. Y.
In open cabinet:
Crystal cocktail glasses, highball glasses, double old-fashioned glasses, brass and glass coasters, copper and brass cocktail shaker, all at Designed for Living.
Fiberglass cafe curtains, by Voge.

Page 63, top:
"Wall-to-Wall" group in walnut with marbelized Formica tops, designed by Raymond Loewy for the Mengel Co.
Black and white linen chair covering and curtains, handmade Folklore Eudorian "Jibaro" rug, by F. Schumacher.
"Stone Wall" wall covering, by Katzenbach & Warne, Inc.
White asparagus pull-up lamp, by Lightolier.
Terra-cotta metal Venetian blind with nylon tapes by Levolor-Lorentzen, Inc.
"Seahorse" metal sculpture by Arline Win- gate and "October Sunday" painting by William Palmer, courtesy of Midtown Gallery, N. Y.
String fruit basket and bread basket, at Bonnier's.

Ceramic sugar and creamer, at America House.

Black and gold terracotta and walnut cheese tray, black ceramic-handled serving set, black salt and pepper mills, black, orange, white Harlequin dinner plates, orange and white dinner plates, black and white cups and saucers, rooster shaped dish, coffee carafe, candlewarmer, mahogany salad bowl, porcelain-handled servers, Tuttle's "Hanh Hull" sterling forks, teaspoons and serving spoons, all at Bonwit Teller.

Page 63, bottom left:
Crystal water goblets, copper punch bowl and ladle, mugs, all at Bonwit Teller.

Page 65, top:
Oak drawer chest with sliding doors and adjustable shelf and oak double-door chest with hinged doors, by Jasper Cabinet Co.
Hexagonal table in natural birch with plastic top; sets of legs available in various heights, by Creative Playthings.

Accessories:
Red metal lighting fixtures, by George Tanier.

Single-speed child's electric photo graph in simulated leather, by Plaza Mfg. Co., Inc.

Lionel trains, dog and puppies in a basket, toy radio station, Hyde ice skates, wooden ferry boat, Goose
FOR THOSE WHO APPRECIATE THE FINEST

Add a fabulous touch to formal or informal entertaining with hand-wrought crystal, in the most fascinating design in years. Mixer with crystal Stirrer and six dainty 4-Oz. Sham Cocktails. In open stock; and so interestingly priced!

Virginia Glass. It’s your assurance of hand-blown, brilliant crystal—true-to-modern design—superior quality—at conservative prices. At gift, jewelry and department stores. For name of nearest dealer, write West Virginia Glass Specialty Co., Weston, W. Va. (Member Glass Craftsmen of America.)

HOUSE & GARDEN Reader Service.

“Amber Glo” pottery plates, by Stangl Pottery.
“Theme” sterling flatware, sterling and plastic salad servers, by Gorham Silver. Red straw mats, from Cathay Crafts Corp.
Linen napkins, by John Matonk.
Mill glass goblets and wine glasses, terra cotta casserole, enamel ashtray, individual raffia bird bread baskets, wrought-iron trivet, mahogany salad bowl, glass and stainless steel salt and pepper shakers, all at Bloomington’s, N.Y.
Alcohol lamp, at Bazar Francais, N.Y. Furniture, by George Tanier.

Kitchens

Here is the shopping information for the kitchens shown on pages 74-76. For more information write to HOUSE & GARDEN Reader Service.

Colonial Williamsburg

Historic Virginia plantations, Colonial antiques and the green gardens of Williamsburg are among the “open house” attractions for visitors during two important events of the 1955 winter season. Williamsburg’s seventh annual Antiques Forum will be held in two sessions, Jan. 25-28 and Jan. 31-Feb. 4. Theme of the first is “The Old World in the New,” showing the influences of Continental Europe on the artistic life of a very young America. Theme of the second program, “The American Tradition,” deals with Colonial art and craftsmanship. In each session visitors can enjoy illustrated talks by famous collectors from here and abroad and tours through historic houses, March 9-11, the first session of the ninth annual Garden Symposium, covers the theme “Future Garden Trends.” Subject of the second sessions, March 16-18, is “Living with Gardens.” Guest talks will be illustrated by outstandung gardeners and horticulturists. (H&G’s Garden Editor Ralph Bailey is to speak at the second session: his subject, “The Garden Is Part of Your Home.”) Tea-table discussions are to be held during both events. An added attraction this year is a tour of a famous Gloucester County daffodil farm. Accommodations are available in the Williamsburg Inn and its colonial guest houses, or in the moderately priced Williamsburg Lodge and 18th-century taverns. To make reservations from New York, call Circle 6-6800, or write Room 1706 International Building, 630 Fifth Avenue, New York 20. In the Washington-Baltimore area, call Executive 3-6481 or Republic 7-8114, or write Suite 612,-B Bureau Building, 1701 17th Street, N.W., Washington 6. In Williamsburg, a Visitor Accommodations Desk is located for your convenience at the Reception Center. Airline service is from nearby Richmond and Newport News. Rail service is via the main line of the Chesapeake and Ohio. If you plan to motor, Williamsburg is on U. S. Route #6 and is easily reached from New York and Philadelphia; from Washington take U. S. Route #1. Also leaving from Washington and Baltimore, via Old Point Comfort, is an overnight bay steamer service, which carries automobiles.

HOUSING ACT continued from page 83

To buy an older house:

Housing Act of 1954

<table>
<thead>
<tr>
<th>FHA Value</th>
<th>Maximum Mortgage</th>
<th>Loan-Value Ratio</th>
<th>Down Payment</th>
<th>Monthly Payment (30 years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$ 6,000</td>
<td>$ 5,400</td>
<td>90.0%</td>
<td>$ 600</td>
<td>$ 29.58</td>
</tr>
<tr>
<td>7,000</td>
<td>6,300</td>
<td>90.0%</td>
<td>4,650</td>
<td>34.50</td>
</tr>
<tr>
<td>8,000</td>
<td>7,200</td>
<td>90.0%</td>
<td>3,900</td>
<td>39.43</td>
</tr>
<tr>
<td>9,000</td>
<td>8,100</td>
<td>90.0%</td>
<td>3,400</td>
<td>44.36</td>
</tr>
<tr>
<td>10,000</td>
<td>9,000</td>
<td>87.3%</td>
<td>3,000</td>
<td>49.47</td>
</tr>
<tr>
<td>11,000</td>
<td>10,000</td>
<td>85.4%</td>
<td>2,600</td>
<td>59.51</td>
</tr>
<tr>
<td>12,000</td>
<td>11,100</td>
<td>84.6%</td>
<td>2,250</td>
<td>64.90</td>
</tr>
<tr>
<td>13,000</td>
<td>12,200</td>
<td>83.4%</td>
<td>2,000</td>
<td>70.00</td>
</tr>
<tr>
<td>14,000</td>
<td>13,350</td>
<td>82.9%</td>
<td>1,925</td>
<td>75.11</td>
</tr>
<tr>
<td>15,000</td>
<td>14,100</td>
<td>81.8%</td>
<td>1,800</td>
<td>79.72</td>
</tr>
<tr>
<td>16,000</td>
<td>15,600</td>
<td>80.9%</td>
<td>1,650</td>
<td>84.47</td>
</tr>
<tr>
<td>17,000</td>
<td>16,350</td>
<td>80.0%</td>
<td>1,550</td>
<td>89.54</td>
</tr>
<tr>
<td>18,000</td>
<td>17,500</td>
<td>79.8%</td>
<td>1,480</td>
<td>94.85</td>
</tr>
<tr>
<td>19,000</td>
<td>18,000</td>
<td>78.9%</td>
<td>1,385</td>
<td>100.00</td>
</tr>
<tr>
<td>20,000</td>
<td>19,350</td>
<td>76.7%</td>
<td>1,295</td>
<td>105.97</td>
</tr>
<tr>
<td>21,000</td>
<td>20,000</td>
<td>75.5%</td>
<td>1,200</td>
<td>111.86</td>
</tr>
<tr>
<td>22,000</td>
<td>21,750</td>
<td>74.1%</td>
<td>1,100</td>
<td>117.83</td>
</tr>
<tr>
<td>23,000</td>
<td>23,400</td>
<td>72.7%</td>
<td>1,000</td>
<td>123.79</td>
</tr>
<tr>
<td>24,000</td>
<td>25,000</td>
<td>71.3%</td>
<td>900</td>
<td>129.75</td>
</tr>
<tr>
<td>25,000</td>
<td>26,500</td>
<td>69.7%</td>
<td>800</td>
<td>135.71</td>
</tr>
<tr>
<td>30,000</td>
<td>30,000</td>
<td>63.3%</td>
<td>600</td>
<td>150.00</td>
</tr>
</tbody>
</table>

PRINTED BY THE COLENS PRESS, SCHENCK, CONN., U.S.A.
The room's the same—but

Pittsburgh Glass

made the difference!

What an amazing transformation! And just a picture window, to take the place of the small window and utilize more of the dead wall space, is the only difference. Now, the entire family can really enjoy the beauties of the outdoors from indoors.

In creating this exciting atmosphere, Pittsburgh's TwinWindow—the window with built-in insulation—was installed. These window units are made up of two panes of flawless, distortion-free Polished Plate Glass. Between them is a sealed-in air space which is a barrier against outside heat or cold and guards against downdrafts and excessive condensation. This means more comfort... lower heating and air-conditioning costs... luxury living.

WHERE TO BUY. Consult your architect or builder about your picture window needs... the cost is less than you think. And for other glass items, see the Yellow Pages of your telephone book under "Pittsburgh Plate Glass Products" in the "Glass" section.

FREE BOOKLET! A handy, 28-page, full-color glass guide that has scores of ideas on how glass adds glamour to every room in your home. Send for your free copy now.
First Choice of Millions...

BEST CHOICE FOR YOU!

Delivered to You "Gift Wrapped"

No Wonder They're America's Favorite
... Outselling All Others By Far

ONLY DOUGLAS GIVES YOU ALL THESE LUXURY FEATURES
• Years Ahead Styling! • Scratch-defying FIBREX® Table Top
• Bonded LAMEX Chair Upholstery, Defies Wear • Color is Locked in
• Luxurious Down-FOAM® Rubber Seat Cushioning • Non-Marring Chair Backs
• Precision Balanced Lifetime DOUG-LOK® Construction
• Original Plastic Patterns in Fresh, New Colors

Ask for Douglas ORIGINALS at Your Favorite Furniture or Department Store—MODERATELY PRICED!