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A Merry Ghost Story

"Zig-et-zig-et-zig, la Mort en cadence,
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La Mort, a Minuit, joue un air de danse,
Zig-et-zig-et-zig, sur son violon."

T IS MIDNIGHT. Twelve solemn strokes from the old bell tower that keeps watch over the churchyard at its feet proclaim this fact and give signal for a strange scene. Death with his violin tucked snugly beneath his bony chin, beats time with his heel on a mossy tombstone, "zig-a-zig-a-zig", and plays a merry dance tune. One by one the skeletons rise from their resting places and join the dance. Woven in the mazes of the waltz one hears the melancholy sighing of the night wind, the branches of the lindens rubbing against one another, and the rattle and scuffle of bony feet over the lichen-stoned stones. Suddenly the cock crows and sends the jocular, gruesome crew scurrying back to their graves, while Death, still fiddling, vanishes over the nearest hill.

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Decoration · Antiquities · Furniture
The secret of a successful house lies in a successful plan, and the time to study plans is during the winter months. That is why we devote this November issue to house planning. Let's see what it does for the man who hopes to build—

First there is an article on the evolution of a house plan—how the architect works up the ideas of the client until the last detailed drawing is made. In reading this evolution you will see how architect and client stand and what each is to expect of the other. For those who would go further and visualize the house more realistically there is an article on house models, those delightful little miniatures made of clay or cardboard that show exactly how the projected house will look.

From these plans you step to the pages of finished houses—two pages of delightful little cottages in California, another page showing two small houses and plans from the South. This not being enough, we include another small house that was built for a most unusual purpose. It is a cottage erected on the estate of a newly-married couple and designed for the prospective mother-in-law during their visits. Among the many houses shown in the November issue will be this example of stucco, with fascinating garden steps quite solves the usual mother-in-law problem.

Then you pass on to the larger houses, an English type of stucco and two in the Italian manner by Mr. Guy Lowell, the architect of the Woolworth Building. Mr. Lowell has transplanted Italian architecture most successfully in these two examples. As a filig for this comes an article on gates and grills in Spanish architecture, the sort one sees in Cuba and South America.

Going inside the house, you learn how a decorator works, what she does for the client and what the client does for her. There is also a page of the old scenic papers. During the war it was rumored that the blocks for printing these papers had been destroyed. This proved false. The blocks are safe and the factory is now in operation. We can again have those lovely papers on our walls.

The questions of period designs in music cases is also discussed, the proper electric wiring for a house and the installation of stationary vacuum cleaners.

The care and placing of house plants in winter is a topic relative to this season and its facts will be appreciated by the gardener.

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THE TWO GARDENS

There are always two gardens—the garden in full sunlight, when every flower and tree limb silhouettes distinctly, and the wraithed garden seen in the white mists of dawn, the mauves of dusk or late on summer nights patterned over with silver from the moon. For the beauty of color watch the garden in sunlight; for the beauty of subtle tones and delicate atmosphere study the wraithed garden. Such is this view in the garden at the home of Herbert N. Straus, Red Bank, New Jersey, showing a glimpse of the broad stone step leading up to the tree-shadowed terrace. The landscape architect was Martha Brookes Hutcheson and the associate architect F. Burrall Hoffman, Jr.
In the Waning Vigor of the Fall Lurks the Beginning of Next Year's Glory

RICHARDSON WRIGHT

The garden shows three degrees of vigor. First the resurgent vigor of spring, lusty growth of myriad blades and breathless rush into flower. Next, the full tide of summer, the complete, the robust growth. Then yellow days of autumn and the waning of which has its own rare colors and revelations of beauty. It is difficult to say which season the gardener, though, has followed the cycle of work (and only does the work really appreciates it) in the autumn garden full of fascinating moods.

The autumn garden is not unlike an old man who, for all his occasional bad days, still has many years to run. Its vigor persists though it is ebbing all the time. It is uneven, yet such vigor as remains to it seems to have been carried from the very beginning, like taunt blood of a good family. Those cosmos that dip and nod along the wall were sturdy from the very first day they broke soil.

UCH of September's glory, it always seemed to me, is inherited. She boasts, karze, the flash and flame of turning leaf, a satisfying number of hardy autumnal gems and she wears a scarf of blue mist on her shoulders, but think of all the tips handed down to her from August! August, September and October reminded me of three sisters endowed with diminishing gifts of this world's goods. Late August passes an abundance—innumerable asters, white of sneezewort, the mallows, various violets and golden glow, the flaming of triandrom and the diversity of chrysanthemums. Any of these she passes on to September, and September has left she hands on down for October to deck herself in during her final five days of Indian summer. Then frosts in the fields before the approach of November. Poor thing, there's naught left her save some gaudy berries—the last bits of family jewelry that even the poorest are proud to part with. This gradual ebbing of the garden's is this gradual ebbing of the garden's that makes so many people look upon autumn as a season of regrets. The old Chinese Lu Yun has expressed the feeling perfectly in a beautiful line, "At the fall of the leaf there is autumn in my heart." Once frost rolls the garden of color, once the silhouettes of tall flower clumps and pines and leafy trees are lost, then comes autumn in the heart. And yet this is strange, the autumn months are among the busiest in the garden year.

Think of all there is to do in the autumn—
the divisions and transplantings, the mulching and enriching of the beds, the harvesting of dahlia roots and gladiolus bulbs, the bringing of plants indoors to winter over in that sunny bay window.

Many people make the mistake of thinking that autumn marks the end of the garden year. Autumn is only the garden’s ultimate perfection, and the ultimate perfection of a thing, as the philosopher has said, is that it is the beginning of something new.

Even in the chill north wind there is the promise of spring balminess. The withered stalks hold a hint of greater growth next season. In this autumn’s smashed and scraggly lily clump is hidden the beginning of a larger clump next spring. On every side there is this promise of something new and something better.

Although much of her beauty is inherited from August, September’s glory is not to be despised. She boasts the flush and flame of turning leaf and a satisfying number of autumnal blossoms. Also, she wears a scarf of blue mist lightly around her shoulders.

Next year is the constant Lithium Come of gardeners. The mood of this year will be rectified. The undesirable colors will be ed out of that perennial border. Iris that never did do well will be given another chance in another environment. Those strains of snapdragon and sweet peas you’ve been longing to try out will find a place in next year’s garden.

Next year! Next year! The autumn mood of the gardener is quickened with this promise of something new; it is with a promise of fulfillment.

For many of us life is so over that by November we lose our garden interest. Not until February
August, September and October are like three sisters endowed with diminishing amounts of this world's goods. What August has left she passes on to September and what remains, September hands on down for October to deck herself in during her final festive days of Indian summer.

As late as March do we feel the urge of seedsman's catalogs.

AM beginning to think that the best time to plan next year's garden is not in February, but in November and December. At that season the data regarding your garden is still fresh, and it is just as easy to work from the 20 catalogs as it will be from the 1921. But there is still another reason. If you have your garden plan ready before the end of December, you provide your friends with an intensive selection list for Christmas presents. Personally, I would rather have ten of those expensive new Chinese lily bulbs—the yellow, white, brown and pink Regale—than the largest cravat on the market, and the generous soul who will endow my garden with a hardy white lilac bush, instead of sending the usual umbrella, will win my eternal gratitude.

Why doesn't this goodly custom of giving garden presents enjoy a wider vogue?

There must be many a bride who would prefer a garden started for her instead of the accustomed string of pearls from a fond and extravagant parent. A rose garden, for example, laid out with little stone slab paths that converge to a sundial in the middle. Or a perennial border planned for a succession of her favorite flowers and colors, from the first peep of the crocus to the last blossom of autumn.

Just a year ago it was my good fortune to come into the possession of an old garden. How old it is I cannot say, although the house dates back almost a century and the elms that shadow it are fully that old. Former tenants planted it. This spring it revealed its glory.

Next year the harvest will be greater. The long border that edges the stone wall by the meadow, the little formal garden of cedars, the rock garden beyond the study door, the strawberry patch, the lines of rhubarb and asparagus on the hilltop behind the barn, the half acre for vegetables, all are now ready with richer soil for next year. There is even a perennial nursery started in which new colors will be tried out before they are given places in the beds and a special corner is reserved for experiments in columbine.

This is the available future of one hilltop in Connecticut. Next year! And the next! And the next!

Dreaming of these things, I disagree most emphatically with Lu Yun. There is no autumn in my heart!
A large fireplace with a simple mantel and black marble surround is the focal point of the living room. Bookshelves reaching up to the ceiling are built in between the windows. The furnishings are simple in line and pleasing in color.

The variety of gables can be seen from this view of the service wing taken from the garage. The lintels and the edges of the eaves are painted black in contrast with the white walls. The circular window is an interesting detail.

This view shows the dining room and porch, with the master suite above. Shrubbery has been admirably used to screen the lower room from the street. It frames the house to the grounds and silhouettes pleasingly against the white walls.
The architect was faced with the problem of a long, narrow lot on a street with houses in close proximity. Consequently a long, narrow house was designed. The general style is Colonial, executed in brick painted white and with a slate roof. Interest is given the design by the number of gables, the small panes and the range of dormer windows.

A HOUSE FOR A NARROW LOT
The Home of Adolph Augenblick, Newark, New Jersey
HOWARD MAJOR, Architect and Decorator

On one side of the hall is the living room and its terminal porch, on the other the service quarters, dining porch. A brick wall ends the garden privacy and connects up the garage

The second story projects into the roof, giving an interesting character to the chambers. The owner's suite occupies one end and the guest chamber and boys' room the other.
STAMP collectors have many pleasant habits, but the pleasantest of all is their custom of writing to other stamp collectors.

The four stamp collectors in this office, for example. They are busy executives, burdened with responsibilities and constantly pushed for time. Today big baskets of correspondence go out from their desks. And yet they tell me that quite their most enjoyable correspondence is written to brother stamp collectors in foreign lands.

One of them has been in communication with a Belgian philatelist for ten years. During the war the letters stopped. Now they are coming again, for Belgium is already sufficiently recovered to allow her small business men to replenish their stamp albums. Another correspondent lived in Kiev, and letters came through regularly, bearing their tales of personal experiences and stamp ventures, until the Bolsheviks laid low that fair mother of towns. A third is a planter in South America. There were others in Germany, for the Germans are great philatelists, and some in France.

THINK what this means, this welding of a bond of a common hobby. For a common hobby forms a more dependable bond than can any amount of commerce. Commerce presupposes competition and confrontation raised to its highest degree means war. But the things that bring contentment and innocent pleasure, that delight the eye and quicken the brain to fine and far-flung imaginings, these things create a camaraderie not easily forgotten or readily shattered.

There is also the flavor of romance and adventure about gifts from overseas, even about humble, everyday postage stamps. Though their intrinsic value be small, one prizes them above others because of the spirit that prompted their being sent and the distance they have traveled.

Of course, not all stamp collectors ride their hobby all the way. Some are content to buy and exchange duplicates with neighbors, and let it go at that. But the mark of the real devotee, the finished, the complete, the hardened philatelist, is his foreign correspondence. And, as the enthusiast above has said, it is the pleasantest part of stamp collecting.

GARDEN lovers could well learn a lesson from the philatelist. They could, by correspondence with garden enthusiasts in other countries, make their garden art much more of an international affair than it is.

All gardens today are more or less international. Scarcely a country under the sun but finds its representative in the perennial border, the rockery, the bog garden or the pool. The hollyhock brings a message from China, the anemone of Japan. The long spurred cormuline represents the Rockies and the vulgaris types Siberia. Transylvania has given us the bellflower and Armenia the star thistle. The Persian lily comes up the continent to us and the yellow day lily travels from the far-off Amur Valley. Hot Ash Minor is represented by one kind of poppy and the arctic regions by another. Thus every complete garden has come to be a map of the world blossoming in color and varied foliage.

This map could be made more interesting, more of a personal reality, if garden lovers corresponded with others in those countries from which these plants have come. There would be several desirable results. First to the plants themselves. As we have them today, foreign plants are usually hybridized a long distance from their original. Nurseriesmen have been so anxious to satisfy the American desire for novelties that much of the old, simple, native beauty of the original flowers has gone. The lily has been gilded out of all recognition, and many of our boasted double varieties cannot compare in simple loveliness with the original specimens. Letters from gardeners overseas would bring in their quota of precious seeds harvested in other hands. The next year those plants would furnish a vast amount of interest, enjoyment and study to the amateur here and, in many cases, would give him the old strain much desired.

EVEN more important would be the effect on the gardener. To see a flower in a friend's garden is a common practice. Garden lovers are not selfish and they dearly love to share plants and seeds with neighbors. This exchange makes for friendship and the better appearance of the community. What is done now in the small town can be done on a larger scale in the world at large. A common interest in such gentle and beautiful things as flowers will accomplish more than the mandates of a League of Nations. It will bring enjoyment and pride, and it will lead to American gardeners that which so many Americans lack, an interest of national interest.

Common interest of this sort breaks down prejudice and goes a long way toward healing the wounds that the war has left us. I may trust the German people as a whole, but I would feel differently about them, I think, if a slip sent me from a German garden lover's rose came by my front steps today. I'm a little more lenient about the English with Ireland because of a row of broad beans given me by a correspondent in Ireland. A gift of a notoriously British Britisher.

Think of the fortunate rosarians who were on Dean Hole's correspondence list or Admiral Ward's! The old dean, the saint, is gone, but there are still giants alive today and, if the amateur has a little temerity, she may dare their wrath by writing them. If the giants are not to be induced to speak, then there are others. Many of the prize winners in English rose exhibits have been workmen with no more garden space at their command than the allotment around a cottage. Men and women of this type often have an instinct for flowers and plants, and the flowers would be of great value if they could be induced to set them down in a letter.

THE first question the garden enthusiast will ask is, "How can I find my friends in other lands?"

It would be a perfectly simple matter to write for names to the Garden Club of America, the International Garden Club of America, the Women's National Farm and Garden Association, the Royal Horticultural Society, and the Women's Farm and Garden Union of England. These names would give a start. From correspondents in England one might branch out to the Continent. Fortunately, correspondence on the other side hasn't yet become a lost art.

THE purpose of this correspondence course would not be the exchange of pleasantries on gardening in general, but practical data on flowers in particular. This special purpose will be served by rhodies, but very definite and beneficial results might be gained by correspondence between, say, American and French chrysanthemum specialists, American and Japanese iris enthusiasts and American and English devotees of primroses. While the requisite information on all plants is found in Bailey's Cyclopedia of Horticulture, there are special experiences applicable to special varieties, various personal combinations and methods of planting that may not be found in the books.

Searching for this data may seem an unnecessary waste of time and effort, and yet such eagerness for all facts marks the true gardener. To make a pretty garden one thing; to invade the idiosyncrasies of each plant in the garden is quite another. One can never come to the end of gardening or know all there is to be learned. This is the secret of its fascination. There are always other garden ways to conquer. You can set out upon the quest now with a postage stamp.
There are as many kinds of garden gates as there are kinds of gardens. Consequently, no element in the architectural background of a floral planting should be more carefully chosen. Rustic gates for wild gardens, Colonial gates for old-fashioned gardens, stately gates of wrought iron for formal entrances, but for the garden that requires seclusion—"as in a suburb or where one is close to the road—build a wall about it and pierce it with a little gate such as this. The arch of brick above is reflected in the shape of the gate itself. The slat panel above gives just enough glimpse to the passerby of the beauty that lies inside and, to those in the garden, of the world without. Howard Major, architect
An interesting family letter of Mark Twain's expresses a desire to go abroad that is frustrated by lack of funds.

Patrick Henry's handwriting in this letter regarding a sale of land shows the character of that fiery patriot.

There is the real Lincoln spirit in this letter to the Secretary of War regarding a prisoner and his mother.

A Ms. of Stainburne's "The Garden of Proserpine" is a treasure for the poetry lover. Anderson Galleries.

The title page of Leigh Hunt's "Foliage" records the volume an autograph copy from the author to John Keats.

Old age is in this signature of Charles Carroll of Carrollton, written in 1829, when he was 82 and the last surviving signer of the Declaration of Independence.

John Keats' dated signature at the top of this title page rescues "Titles of Honor" from long oblivion.

The first draft of "Lines On Seeing a Lock of Milton's Hair" in the handwriting of John Keats himself.

One glance at the careful handwriting of Poe in this Ms. page blasts most of the legends about him.

This is the first page of an unpublished Ms. on Divorce by Coleridge. Courtesy of The Anderson Galleries.

Another unpublished Ms. furnishes this page from "The Seven Days" by the English mystic poet and artist, Blake.

The first page of "The Poets Magazine" 
"The Poets Magazine"
"The Poets Magazine"
"The Poets Magazine"
"The Poets Magazine"
"The Poets Magazine"
COLLECTING AUTOGRAPHS

A Hobby That Gives the Collector a Poignant and Realistic Touch with the Great of the Past

GARDNER TEALL

EVER since handwriting was evolved, the actual written words of the wise, the great, the interesting, the entertaining, in fact every man who has contributed his word or thought to history have been treasured as precious gifts of their authors. I suppose autograph collecting has claim to a remote antiquity, to a time before the invention of paper when parchment and papyrus served to arrest the thoughts of the scribe. Plutarch, chief biographer of the first century Anno Domine, in his Lives of the Twelve Caesars occurs the earliest known use of the word "autograph," states that he possessed several little pocket books containing some well-known verses in handwriting of the Emperor Nero and says he, in such a manner that it was evident, from the blotting and interlining, that they had not been transcribed from a copy, dictated by another, but were written by composer of them. This little sidelight on the literary proclivities of the imperial ruler would never have come down to us had someone, as curiously inclined as Suetonius, "collected" and handed down Suetonius's own record of the fact. Thus we see what valuable members of society are the collectors of autographs, the appendices to history, as Francis Bacon called them.

As the intelligent collecting and preserving of precious written souvenirs of persons of note progressed, there followed those unintelligent faddists who imagined that signatures of the writers were what the collectors they sought to imitate were seeking. Hence it followed that a ruthless slaughter set in. Fine letters, priceless documents, family papers, unique manuscripts were, when set upon by these misguided "friends," slaughtered and robbed of their signatures. I have seen a collection of five hundred more signatures of noted men and women, signatures that had been cut from their context and pasted in a book, proudly displaced as a "collection," whereas it was merely a sad "gathering," a sort of autograph-morgue, leaving one amazed that so many treasures should have been destroyed to obtain mere signatures. (Continued on page 76)

A Colonial note bearing the signature of John Nixon, who first read to the public the Declaration of Independence.

Robert Browning had an orderly handwriting, as witness this title page.

The first page of "The Star Spangled Banner"—a verse few Americans know by heart—shows Francis Scott Key's handwriting.

Shelley's own corrections are made on this page from "Queen Mab."
A double row of casement windows covers three sides of the porch in Mr. Guido A. Doering’s house at St. Louis. Casement cloth tempers the light. Over the radiators has been built a long and comfortable cushion seat. The shoulder of the wall makes a broad sill for plants. Farrar & Study, architects

ENCLOSED PORCHES

Give An All-Year Glimpse of Sunshine

Entrance to the Doering porch is gained through an arched door, from which point can be seen the comfortable wicker chairs and painted cottage pieces.

An all-year breakfast porch is a desirable feature for a country house. Glazed chintz roller shades can be used and a fibre rug over the brick. M. E. Schmidt, architect.

In the home of Mrs. Edward Hosier, Lake Forest, III., the enclosed porch has exposed brick walls, sand plastered ceilings, and tile floor. Braided rugs and painted Windsor chairs have been used. Miss Gheen, decorator.
In order to feed the towns, the farms nearby must be cultivated and the roads kept in good condition.

The era that banished the fireplace snuffed the candle and dazzled people into towns and brought them to realize that the nation has in thinking in terms of the town and of manufactured articles, and the city has forgotten the country.

We are now facing the inevitable consequences of this mal-adjustment. The townsman is con­aining the high cost of living and is looking for­ce to the farmer hours of labor he no longer need feed the town.

We are already seeing the fulfillment of James J. Hill, uttered fourteen years ago, that national wastage of our mineral and timber resources and of our soil fertility must result, within a comparatively short time, in this veritable Land of Promise being hard pressed to feed its own people. We are forced to find a way to avert this evil, and we are coming to recognize the wisdom of Sir Horace Plunkett’s words that a complete change in the whole attitude of public opinion towards the question of town and country must precede any practical readjust­ment of American economic life.

In our helplessness before the newness of our problem we no longer disdain, as in our super­abundant youth, to learn from the old world. To those countries where these problems have been met successfully we are now turning for methods.

FROM FARM TO TABLE

As The French Solve The Food Problem

LAURENCE H. PARKER

(Continued on page 64)
The linen closets carry the same green diamond decoration that is used on the furniture and have the same background of old ivory. The ceiling shades are of green taffeta to match the curtains. At this end are the alcoves that form a sitting room.

In the bathroom a stiff glazed chintz of mulberry lattice pattern is used for roller shades and valance, dressing table and ceiling shades, as well as covering the inside of the linen closet. The floor is green and white linoleum. Agnes Foster Wright, decorator.

From the basement where they are placed a brilliant green wash is used on the walls fade up to a white ceiling, giving a sense of distance. The color scheme is black, ivory and green. Green taffeta curtains with black ribbon edging on the ruffles have a cooling effect of fresh salad.
This Usual Waste Space of the House Can be Made to Blossom with Interesting Furniture and Accessories to Delight and Serve the Visitor

AGNES FOSTER WRIGHT

There is something romantic about an attic, and this seems especially true in the nation of boys and men. It marks the end of a boy when he can sleep without an attic. Queer old trunks holding queer old hats and blankets of home-spun, relic of a gun, a horse-dispatch box, all with curious, pungent atticy flavor—these are the treasures which we weave roses when we are young.

Long ago we had a queer furniture painter come for a night to our house in the country hills. For years he had been living in a New York City hotel. The thing that gave him most joy was the rain through the night on the attic floor. He had not heard it since he was a boy. He was an old soul, and yet all country treats we had for him, and when he died beside that of God's great treat of pattering rain on earth.

The attic holds many possibilities for development. No effort was expected of it. We can stuff it full sorts of queer things ever up there. With the use of water paint or stain on walls, some braided, rag hooked rugs on the floor and fresh paint on the furniture that in color forms the least that will go together, and some chintz on the walls and a bright hanging cloth on the windows, we have a place for two boys and their roommates or for the boys' up boys' room.

The country house often comes as a surprise to ask for four unattached men up for a week-end on the golf links, but the house only boasts of two guest rooms and those served for the golf and couples. The house who has a country house knows how this happens. The attic shown in the illustrations was built into an alcove and a semi-circular top put on it to give it a little distinction. One could choose his night's story on the way to bed.

The rough plaster walls had countless angles and the roof many pitches. It was decided to make the color scheme for the room black, ivory and clear emerald green. The walls were kalsomined, beginning at the baseboard with the bright green and gradually finishing at the top of the ceiling in white. In this way one did not notice the angles, as the color floated from the baseboard into the ceiling and the fresh green gave a lovely cool effect, with the suggestion of distance to it. The floor was stained very dark green.

The attic consisted of one large main part, an alcove on either side and a long, narrow extension. The main part was used as a bedroom, the alcoves as a sitting room and the extension a bathroom, with the linen and store closets between.

Four beds were placed in the four corners. Beside two were bedside tables painted to match in ivory and green with green diamond for decoration. The bed quilts are of deep ivory sateen with green diamonds appliqued in a stitched border design of white golf balls. All the furniture was heavily glazed so that it will not show wear and yet have an interesting texture that unglazed furniture lacks.

The lamps on the tables are of black pottery with black chiffon shades made in bands of bright green with bunches of black shiny cherries hanging from the top. As the space did not allow of tables for the two beds, standing lamps were used, with a shelf and a white parchment shade decorated with green bands. The house being the mecca of golf (Con't on p. 66)
THE RECTANGULAR LOT

Offers a Variety of Chances for Excellent and Livable Landscaping, as Shown by These Five Moderate Planting Schemes

ELIZABETH LEONARD STRANG

The small rectangular lot is of more attention from the landscape designer than it has hitherto received for the simple reason that so many of them exist. When the possibilities of this seemingly simple piece of ground are more fully realized, there are more fully realized simple piece of ground that so many of them

Many factors enter into the design of such a place: the environment, whether city or suburb; the house plan and its relation to the lot; the points of the compass; and the tastes, habits and pocketbook of the owners.

City Privacy

Lot Number One (size 60' x 120') is situated on the outskirts of the growing city of Brockton, Massachusetts. It belongs to a busy physician with neither time nor inclination for gardening, who expects to sell it in the near future and build himself a country home. To expedite this sale he and his wife wish to beautify the grounds as much as possible at small expense for initial work and subsequent care. The requirements are shade and a fair amount of privacy and the softening of the harsh lines of the boundaries and house foundations. A hedge of Iota privet (the hardest variety) and some good shade trees like red oak or sugar maple provide the former, while the latter is secured by massed planting of shrubs. The outlying boundaries are screened by native thorns, gray birches, witch hazel, common barberry and forsythia, with Virginia creeper and Clematis paniculata on the high wire fence. Around the house are plants of a more domestic character like Persian lilac, Spiraea Van Houtteii, Euonymus alatus for autumn color, the low Spiraea callosa albicrata or Deutzia Lemoinei beneath the windows, and elder or sweet pepper bush in the shade. Here and there a small tree like a hawthorn or dogwood breaks the monotony. For vines there are the climbing evergreen clematis and wistaria. Against a sunny wall is the new shrubby Rose Hugonis with its arching sprays of yellow flowers. These are more suggestions for a plan which in its entirety need not exceed a cost of fifty dollars for plants.

Lot Number Two (size 60' x 125') is in a densely populated part of Brockton, Massachusetts. It is of necessity enclosed in and the neighboring houses so close as to almost touch it. The house style of the Dutch country type, is so arranged that the living-room and porch open on the rear. It gives an opportunity to develop the back yard into a garden where the family may work or play. As shown, the central turf panel is surrounded by clipped evergreen arborvitae in from which a border of wild asters, daffodils iris pulverulenta, phlox and button and daisy, Japanese anemones, provides constant succession of bloom. Oleanders provide further color, and the wooden tubs. All the large existing trees are seats and a divi
ing of the best greens for city conditions. Japanese maple, both tall and dwarf, and Mugho pines.

The shape of the city lot No. 3 lends itself to division into parts—a rose garden, flower border and a bird lawn on one side, and on the other drying yard and kitchen garden. Between lies a square lawn, surrounded by lilacs and spireas. The cost for plants, $200.

The aim in design No. 1 was to afford privacy to a city lot measuring 60 x 120 and to soften the harsh lines of the boundaries and house foundations. The property was hedged with Iota privet together with red oaks and purple maple. The plant cost was about $50.

Lot Number Three is in a densely populated part of Cambridge. It measures 70' x 110'. In case the arrangement of the house interior is planned in conjunction with the outdoor work, this plan serves the architect as well as the gardener. The central turf panel in design No. 2. This is on the axis of the house, where a large terrace is planned. A perennial border lines the panel and an outdoor living room has been made with seats under the apple trees at the end. Variations of this scheme can be used, costing from $100 to $500.

A Garden in Parts

Lot Number Two (70' x 125') is in a densely populated part of Cambridge. It measures 70' x 110'. In case the arrangement of the house interior is planned in conjunction with the outdoor work, this plan serves the architect as well as the gardener. The central turf panel in design No. 2. This is on the axis of the house, where a large terrace is planned. A perennial border lines the panel and an outdoor living room has been made with seats under the apple trees at the end. Variations of this scheme can be used, costing from $100 to $500.
The fourth lot measures 80' x 130' and is located in an open suburb. Large oak trees provide the setting, to which was added a massed planting of shrubs around the rear, giving it a semi-wild character. In informality lies its charm. Its cost for development would be something over $500.

The fifth plan is really a garden for three adjoining houses. Along the main path which descends by steps has been laid out the bird basin end of the Spring garden, the flower garden and the Winter garden—an all-year development costing between $1000 and $2000.

Lot Number Four (80' x 130') is situated in Newton Center, a town adjacent to Boston, in a section where the houses are far apart and the grounds ample. Here also the house rooms were planned in relation to the compass points and the shape of the lot. One improvement is suggested, in that French windows and steps might have opened from the living room to the garden. Several large oak trees provide a setting, and their high branches do not preclude the possibility of planting beneath them. Because the ground slopes to the rear it was thought best to avoid the expense of grading by making an informal garden. Against the fence, therefore, are trees and

(Continued on page 58)
AN ENGLISH GARDEN IN SPRING

Mathern Palace, A Home of
W. Array Tipping

MRS. FRANCIS KING

For those who cannot, or who will not travel, and whose gardening interests still leap across seas to other lands, substitutes in the way of photographs prove the alternative, supplemented, of course, by written description. And since substitutes some of us must and will have, pictures of the type with which this writing deals are as near perfection as such things may be.

Here, to the eye accustomed to finding color, light and shade in pictures, are these qualities in high degree. Here are shown forth a particularly interesting ancient dwelling in Wales, and its gardens in the spring, Mathern Palace, for thirteen hundred years an episcopal residence.

In 1894, the property came into the hands of Mr. W. Array Tipping, the distinguished English writer on architecture. Under his able direction, the conversion of the old house to meet the needs of modern living, was done without losing one whiff of the savor of an antique time. That Mr. Tipping is one of the best of amateur gardeners, too, one cannot doubt who sees these pictures and who has read of his later horticultural achievements at a newer place, Mounton House.

In his own words, he thus tells briefly the story of the gardens of Mathern Palace.

"If the house is essentially old, the gardens are absolutely new. The sordid untidiness of a hopelessly ill-contrived and un repaired farmstead prevailed in 1894. There was a potato

(Continued on page 58)
This comport is Venetian glass stippled with gold. Gay little pears in colored glass make the handles and decoration on the top. $18

The set of five flower vases above is of rock crystal. $30. The English crystal comports are $50 the pair.

Below is a comport of rock crystal that is smart because of its simplicity. It is about 5" high and is priced at $7.

These graceful little scent bottles are of engraved glass with gold tops. They are priced at $10 the pair.

Above is a candy jar of American glass in either amber or amethyst color which may be had for $5.25. It is 10" high and extremely graceful.

The set of glass shown below is unusually lovely, of rock crystal in a graceful flower design. The prices, reading from left to right, per dozen are—claret glass, $33; cordial, $25; sherry, $27; champagne, $39; goblet, $46; grapefruit, $75; finger bowl, $50, and finger bowl saucer, $50.
Off the entrance hall is a little black and gold lacquer coat room. Walls are finished in old yellow glaze, the black floor covered with old Chinese rugs in tones of gold and dull blue and the window draperies and cushions are of black and gold Chinese brocade. The furniture, late Queen Anne and early Georgian, is lacquered in black and gold.

Early English influence is seen in the architectural contour of the house—the massing of its gable ends, the roof shingled to simulate thatch, the long dormers and the range of casement windows in the sun room that open on the terrace overlooking the lawn. The rough texture of the walls affords an excellent background for the terrace planting and vines.
Dignity is lent the dining room by the paneled walls finished in deep ivory. A Persian rug in soft tones of blue and gold covers the floor. Chairs are hand-made reproductions of a Chippendale design, while the table and console were adapted from Chippendale designs to fit the spaces in this room. The draperies repeat the blue and gold note.

This simple little breakfast room looks out on the garden and the sea. Here the windows are shaded by glass curtains of casement cloth and overdraperies of quaint old English printed linen. The tiled floor and sand-colored rough plaster walls suggest being out-of-doors, as does the green-painted furniture.

There is a fireplace at each end of the sun room. The walls are of rough plaster, with the stone work outlining the door and window frames. The red stone floor and old Italian well-head of reddish stone give a warm color note which is repeated in the chintz covers and draperies at the casement windows.
TO some it may come as rather a surprise, this idea of planting the garden in the fall. We are prone to think of spring as the period preeminent for the sowing of seed, the setting out of bushes and young trees, of creating a garden from the union of soil and the literal fruits thereof. In some ways such an attitude on our part is justified, for vegetable seeds and those of practically all the annual flowers are planted in the early part of the year rather than the later; but there are many other plants which do best when fall-planted. Roughly speaking, these are the perennial flowers, and the deciduous shrubs and trees.

The reason for fall planting is simply this: It is the more advantageous to establish their roots in their new sites before freezing weather and without check in growth, with the result that they will be ready to start active life with the first warming of the soil in the spring. Were planting postponed until March or April, a decided delay in development would occur because of the inevitable shock which comes with moving a growing plant from one place to another.

TAKING up the perennial flowers first, we find this situation: while in the majority of cases their seeds should be sown in the spring or summer in order to yield blossoms the following season, the setting out of young plants and the root division or replanting of old ones are best accomplished in the autumn. With one intervening transplanting (or without even that, in many cases) the hardy young plants which you have started in your seed bed can go into their permanent places now. A light mulch applied after the ground freezes will help them to come through the winter safely and develop into strong blooming plants next season.

Such transplanting follows the general rules of all such operations: you take the youngsters up, with plenty of earth around their roots and without injury to the latter, and water plentifully as soon as they have been reset and the soil well raked around them. New plants received from some other grower should be handled in the same way, unless they are in the "division" class which will be considered presently.

Root division in the fall can be practiced successfully in the case of large, well-established clumps of the majority of perennials listed in the accompanying table. The true bulbs, of course, are not handled in this way. They must be dug up and moved complete, though the offsets which the lilies form can be separated from the parent bulb and planted by themselves.

THE time to divide and reset perennial roots is after they have ceased to bloom and have entered into a semi-dormant state. Most of them can be divided by hand, but care should be taken to have each section carry a few strong buds or crowns. Do not let the clumps be too large, and do not place them too close together when resetting. Perennials as well as other plants do best when not overcrowded. A sharp spade can be used to divide into smaller clumps the roots of such plants as cannot be separated with the hands.

This root division has another value than merely increasing the number of plants in your garden. Many of the stronger growing perennials form such large root masses after a few years that they exhaust the soil, and this, together with the more or less unhealthy condition of the older roots which comes with age, shows in the fewer and inferior blooms which are produced. A clump which has reached this state needs division for its own sake. Cut out and discard the superannuated parts of the roots, and replant the healthy parts in enriched soil.

AUTUMN is the best season of all for planting hardy bulbs. They should be set with their crowns from 3" to 5" below the surface, depending on their size. The larger lilies can be planted as deep as 8" or even 12". It is perhaps unnecessary to add that all bulbs should be placed with their tops, which are clearly distinguishable by their pointed appearance, uppermost.

Shrubs and small trees set between now and the freezing weather should come through with no injury. The holes dug for them ought to be large enough to accommodate their roots without crowding. Any broken or badly bruised roots had better be cut off before the plant is set in the ground. Thorough and firm tamping down of the soil around the roots as it is filled in is essential to full success, and, particularly in the warmer climate, to keep the time of planting and for a few days afterward will help a great deal in enabling the roots to re-establish themselves. As with all root plants, shrubs and trees should be left on the ground as short a time as possible, and the roots kept protected from the dry effects of sun and wind.

Apple, pear, quince and crab-apple trees may be fall-planted, as well as currants and gooseberries. But the so-called "pit" trees, like peaches and plums, had better be planted until early spring. If you have available space and are in no great hurry for results, it will prove an interesting experiment to plant some pits of the latter kinds in the open this autumn and raise trees of your own. The advantage of the winter’s cold and moisture is to split the hard pits and they will split again in the spring. They do not need to be planted deeply—an inch or two is enough—and after the seedlings are a couple of feet high they can be transplanted to other small trees.

And now a word in explanation of the accompanying table. The numbers of plants designated as sufficient for a certain area of ground is based on the seeder’s experience and the second year’s bloom will find many of the plants too large that division and a general transplanting out will be necessary. It is not an easy thing to create a complete, many looking perennial garden in one year, but it can be at least approximated by close planting while the soil is still small.

ONE more flower might be added to this list for fall planting—sweet pea. In the North they can be planted about six weeks before the frost—and after the middle of October one uses a glass frame to cover them during the following freezing weather or as late as the end of November when sown in the open. This should be covered over the plants with 3" of soil.

The purpose in open fall planting sweet pea is to sow them late enough so that the seeds germinate but not come up above ground before frost. It is held in this condition until the weather opens up again.

Both the frame and the open sowing give sturdy plants early in the spring which bloom much sooner than if the seeds were planted in April.

By doing some of the work in the fall, plants will be harder and will be more ready to start active life in the spring.
The questions of what, where and how to fall plant puzzle many home gardeners. Here are answers briefly and without uncertain carnage. Let the following table be the basis of your flower and shrub planting this fall.

### FALL PLANTING TABLE

<table>
<thead>
<tr>
<th>NAME</th>
<th>BLOOMS</th>
<th>HEIGH</th>
<th>COLORS</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aconitum</td>
<td>May—June</td>
<td>1—2</td>
<td>Yellow, red</td>
<td>Aconitum. Graceful and airy, especially valuable in mixed border.</td>
</tr>
<tr>
<td>Anemone</td>
<td>May—June</td>
<td>1</td>
<td>Blue</td>
<td>Anemone. One of the best for shady and semi-shady positions.</td>
</tr>
<tr>
<td>Anemone</td>
<td>June—July</td>
<td>1—2</td>
<td>Purple, blue</td>
<td>Anemone. The new varieties are great improvements. Give full sun.</td>
</tr>
<tr>
<td>Carex</td>
<td>June—July</td>
<td>1—2</td>
<td>White, rose</td>
<td>Beautiful flowers, lasting until hard frost. Good for cutting.</td>
</tr>
<tr>
<td>Carex (Sedge)</td>
<td>June—July</td>
<td>1—2</td>
<td>Pink</td>
<td>Carex (Sedge). Good for marshy places or wet spots.</td>
</tr>
<tr>
<td>Chrysanthemum</td>
<td>July—Aug.</td>
<td>1—3</td>
<td>Pink, white</td>
<td>Chrysanthemum. Most important of the late fall flowers.</td>
</tr>
<tr>
<td>Dicentra</td>
<td>May—June</td>
<td>1</td>
<td>Pink, white</td>
<td>Dicentra. Old favorite, thriving in either shade or sun.</td>
</tr>
<tr>
<td>Dicentra</td>
<td>May—July</td>
<td>1</td>
<td>Pink, white</td>
<td>Good for shady positions, especially massed around the house.</td>
</tr>
<tr>
<td>Dictamnus</td>
<td>June—Sept.</td>
<td>1—3</td>
<td>White, purple, blue</td>
<td>Dictamnus. Shady for the mixed border; give rich soil and sun.</td>
</tr>
<tr>
<td>Delphinium</td>
<td>July—Aug.</td>
<td>1—3</td>
<td>Blue</td>
<td>Delphinium. Indispensable for background in the mixed border.</td>
</tr>
<tr>
<td>Ferns</td>
<td>May—Oct.</td>
<td>1</td>
<td>Pink</td>
<td>Ferns. Good for shady positions, especially massed around the house.</td>
</tr>
<tr>
<td>Forsythia</td>
<td>April—May</td>
<td>1—3</td>
<td>Yellow, orange, yellow</td>
<td>Forsythia. For backgrounds in the mixed border. Dominate whole garden.</td>
</tr>
<tr>
<td>Hardy pinks</td>
<td>June—July</td>
<td>1</td>
<td>White, pink</td>
<td>Hardy pinks. Among the easiest to grow of border plants.</td>
</tr>
<tr>
<td>Hibiscus</td>
<td>July—Aug.</td>
<td>1—3</td>
<td>White, pink</td>
<td>Hibiscus. Full sun, but prefer moist soil. Robust growth with immense flowers.</td>
</tr>
<tr>
<td>Helianthus</td>
<td>July—Aug.</td>
<td>1—3</td>
<td>Red, yellow</td>
<td>Helianthus. A generous number should be included in every mixed border.</td>
</tr>
<tr>
<td>Iris</td>
<td>May—July</td>
<td>1</td>
<td>Blue, lavender, yellow</td>
<td>Iris. Select varieties for succession of bloom and character of soil.</td>
</tr>
<tr>
<td>Peonies</td>
<td>June—July</td>
<td>1</td>
<td>Red, white</td>
<td>Peonies. Strong soil and sun or partial shade. Cover crown 2&quot; deep.</td>
</tr>
<tr>
<td>Phlox</td>
<td>June—Aug.</td>
<td>1</td>
<td>Pink, red, white</td>
<td>Phlox. Select for succession of bloom; replate every three or four years.</td>
</tr>
<tr>
<td>Rhododendron</td>
<td>July—Aug.</td>
<td>1—3</td>
<td>Yellow, orange</td>
<td>Rhododendron. Hardy, robust; spreads by itself; excellent for screening.</td>
</tr>
<tr>
<td>Saxifraga</td>
<td>April—June</td>
<td>1—3</td>
<td>Pink</td>
<td>Saxifraga. Very hardy; thrives everywhere; good for bordering shrubbery.</td>
</tr>
<tr>
<td>Shasta daisy</td>
<td>July—Sept.</td>
<td>1—3</td>
<td>White</td>
<td>Shasta daisy. The popular original has been improved in later varieties.</td>
</tr>
<tr>
<td>Spiraea</td>
<td>May—June</td>
<td>1—3</td>
<td>Pink, white</td>
<td>Spiraea. Prefers semi-shade and moist soil; good for borders; permanent.</td>
</tr>
<tr>
<td>Stokesia</td>
<td>July—Aug.</td>
<td>1—3</td>
<td>White, pink</td>
<td>Stokesia. Good for masses and beds in sunny positions; very hardy.</td>
</tr>
<tr>
<td>Sweet William</td>
<td>June—Sept.</td>
<td>1—3</td>
<td>Red, blue, purple, white</td>
<td>Sweet William. Extremely hardy and permanent; fine for cutting.</td>
</tr>
<tr>
<td>Salvia</td>
<td>June—Aug.</td>
<td>1—3</td>
<td>Blue, white</td>
<td>Salvia. Unique model and soil shaded positions; several new varieties.</td>
</tr>
<tr>
<td>Trillium</td>
<td>May—June</td>
<td>1—3</td>
<td>Red, white</td>
<td>Trillium. Good for moist, shady positions in the hardy border.</td>
</tr>
<tr>
<td>Verbena</td>
<td>June—Aug.</td>
<td>1—3</td>
<td>White, pink</td>
<td>Verbena. Long spikes of flowers; extremely effective in mixed border.</td>
</tr>
<tr>
<td>Vinca</td>
<td>June—Aug.</td>
<td>1—3</td>
<td>White, blue</td>
<td>Vinca. Good as ground cover in mixed border.</td>
</tr>
<tr>
<td>Viola</td>
<td>May—Aug.</td>
<td>1—3</td>
<td>White, blue</td>
<td>Viola. A generous number should be included in every mixed border.</td>
</tr>
</tbody>
</table>

### FALL PLANTING INSTRUCTIONS

Be sure that the plants are in a healthy condition. Plants set out in the fall in a dormant or semi-dormant state do not give evidence of infestation. Buy from a reliable nurseryman. Plants should be well matured. The wood should be firm and hard and in the case of trees, shrubs and small fruits, and the season's period of flowering over and under the ground being fully covered with litter or leaves. A depth of 3" to 5" is sufficient.

For most perennials that form in clumps or tufts, but cherries, peaches and plums should be left until they have received the winter frost. Add rotted manure and ground bone where plant food is necessary.

After soil is well frozen, apply winter mulch. This protects cover in shady position and under the plants. Some plants are hardy to -10 to -20 degrees F. Plant in fall or spring. Use fine, dry manure, marsh hay, dry stable manure and bone ashes. Lime should be applied to the soil before planting. Use 100 lbs. of lime per 100 square feet of ground. Water the soil thoroughly after planting. Mulch should be placed around the base of the plant and not over the leaves. Mulch should be replaced each year.
THE very first thing to do in engaging a landscape architect is to arrange for a visit with him—or her—on the grounds. For this visit you pay a certain fixed fee. It is not possible to say just how much this charge will be, as it varies with the reputation of the landscape architect and with the kind of work he is engaged to do. As the work of the landscape architect is extremely varied—ranging from the design of the smallest backyard garden to the development of whole estates and parks and university grounds, streets, residential communities and whole towns and cities—let us suppose, purely for simplification, that you are only asking the landscape architect to design a garden for you.

This first visit of the landscape architect is the most important one that he will pay—and if he is a very busy man he may not pay another until the work is far toward completion, as his assistants will carry out his ideas. This first visit, then, is important because it is at this time that he will have to form a very definite idea of the problem at hand. You have no idea how many little things, and how many big ones, have to be noted on this visit. The lay of the land, the situation of the house, the kind and position of the trees, the style of the house, the arrangement of the rooms, the kind of views and vistas that are possible from the various windows, and many another matter like these must be noted, for they will determine in a large measure what kind of a garden it will be possible to design for you. In other words, if the landscape architect does not fit your garden into the spirit of the house (Continued on page 78)
A LITTLE PORTFOLIO OF GOOD INTERIORS

The Little Portfolio this month is devoted to interior views of the Boston residence of Mr. Harris Livermore and the first illustration shows the fireplace end of the Italian living-room. This half is two stories high with a beamed and coffered ceiling finished in greens, grays and vermillion. The tone of the rug is dark red and of the tapestry green. The walls are rough cast and the mantel a simple design executed in gray stone. Italian walnut furniture with brocade and velvet coverings finds a distinguished environment here. Richardson, Barott & Richardson, architects.
The walls and ceiling of the entrance hall have an old Italian plaster finish in characteristic pink. This Italian atmosphere is further developed by the stone floor, the fireplace with its plaster hood, the wrought iron grill and lighting fixtures, the old Venetian chest and the chair in crimson brocaille.

The opposite end of the Italian living room shown on page 41 reveals the wrought iron balcony and the exposed timbers of the second story. Broad oak boards pegged in place make the floor. The furniture at this end is grouped with a pleasant regard for comfort and utility—couch, long table, chairs and piano.
In the dining room the floor is of blue tile and the walls and ceiling rough plaster in tones of light orange and yellow orange. The furniture, which is Italian walnut, is finished in leather and red brocatelle. Fixtures are wrought iron. In the alcove on the higher level beyond is the children's dining room.

Antique gray oak has been used for the library woodwork and broad oak for the floor. The walls are cream rough plaster. At the windows the curtains are rose brocatelle. A gray stone mantel accentuates the fireplace and lends dignity to the shelves. The low pointed door to the right leads into the living room.
Bouquets the Winter Through

Wild Flowers and Grasses and Even Many from the Cultivated Garden Can Be Collected Now for the Flowerless Months

EVELYN CRAIG CORLETT

The most valuable subjects for dried bouquets are the common wild flowers and grasses of fields and woods. That one may know where to find these various plants in the autumn, it is well to learn their habitat and appearance during their growing period. Then while walking or riding through the country, the location of particular specimens should be noted for a visit at the time when they are ready for picking.

On almost every stretch of open meadow and along every roadside the tall prairie dock and wild lettuce attract attention because of their large leaves, often a foot in length. Few observers realize that their leaves turn their edges due North and South, which gives both the name of compass weed. Many a traveler astray on the prairie has been guided by these natural compasses. Dock leaves are entire with finely serrated edges while those of the wild lettuce are deeply cut, giving them a less robust appearance. It must have been the latter of which Longfellow wrote in Evangeline:

Look at this delicate plant that lifts its head from the meadow;
See how its leaves all point to the North as true as the magnet.

In the autumn the leaves of both these plants twist and curl into interesting forms and turn to a beautiful brown. They should be gathered in October before winds whip and fray them. The prairie dock leaves particularly furnish a fine base for decoration where large masses are desired, and, combined with feathery blooms, give a pleasing change from the conventional palms or ferns that so many householders choose for winter.

At a recent floral exhibit, the landing of a wide staircase was flanked by large jars filled with tall wavy plumes of Japanese plume grass with a few dock leaves close to the top of the jars and touches of brilliant color given the tan and brown mass by a scattering of Chinese lantern pods of orange red. Where more formal decoration is suitable, dock leaves are combined with the stately lotus, honored from ancient times, but unfortunately found in but few favored spots in this country. Its top-shaped seed pods with flat surface deeply pitted, each hollow holding a marble-like seed of the same soft brown as the compass leaves. A few of each in a tall bouquet make a dignified ornament.

Both the dock leaves and lotus pods are sometimes painted in brilliant colors, giving a decidedly Egyptian touch to the decoration.

The closely clustered seed spikes of common sheep sorrel, and the various docks retain their coloring if gathered in midsummer before being ripe, when the colors shade from delicate pale to crimson brown. If hung heads down in a dark closet until thoroughly dried they become valuable material for use with grasses.

Many wild flowers if picked in full bloom lose little of their color in drying. Of the most abundant of these is liriope or blazing star, known in practically every section of the United States. In midsummer in many meadows are waves of rose lavers due to this so-called weed which grows a height of 6' or more in flower spikes of 6 or more in length. A bouquet of liriope in a tall vase of harmonious tone gives one of the best samples of the value of dried flowers, where a note of dignity and grace is needed. Few, if any, flowers from winter greenhouses have form or color suitable to such position.

Resembling liriope somewhat in size and color are the numerous composite families, the ironweed bete noire of...
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 is the thorough-

 or eupatorium

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blossoms, re-

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ageratum, are

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high, and if

ered as soon as fully opened, lluff

tiny pompoms which give airiness

asses of heavier bloom. They com-

 well with the seed spikes of dock

 sheep sorrel. Eupatorium may also

used effectively in the home garden
ere one wishes a note of white.

Moth Mullein

dainty little wayside weed variously

ed pernicious or beautiful according

e's viewpoint and called a "favorite

ine" by John Burroughs is the moth

lein of fields and roadway. Grow-

but a few feet high it is recognized

ly summer by its slender stem of

owers in a loose raceme, which

becomes a spray of dainty brown

. A low dish of dull orange potter-

a loose arrangement of small wilf

ace leaves interspersed with several

Bayberry has never lost

its charm as a winter

decoration, its crooked,

grayish brown stems

and white berries hold-

ing their color.

The globe thistle dates

to Colonial gar-

dens. Its metallic blue

owers, gray stems and

foliage make a pleasant

scheme.

of these dainty

stalks of moth mullein is a pleas-

ing study in soft

blows.

Familiar to

everyone who goes

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beautiful

patches of color

during July and

August to fields

stretching from

New Brunswick to

Kansas. The in-

teresting warty

seed pods if gath-

ered while green,

in September, will

dry and open, re-

vealing and releas-

ng slightly the flat

brown seeds, each

ith its tuft of

long silky white

air. These pods

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monizing well. A

beautiful bouquet

er in a slender gray-

green vase has a

stem of milk

eed with its open pod

eled in silk, a stem of honesty and a

ingle blade of grass with its heavy head

of golden brown seeds. Butterfly weed,

al a milk weed, has small slender

ointed pods fine in combination with

isty white baby's breath which dries

.

Wild Indigo and Teazel

On many a roadside may be seen in

June flat masses of clover-like foliage

ending up stems several feet high along

which hang delicate cream-tinted pea-

like blossoms. This is baptisia or wild

indigo, so called because indigo, of a

poor quality, is obtained from it. A mem-

ber of the pulse family, the plant has a

urious habit of turning black as it with-

ers. The wise collector of winter bouquet

(Continued on page 60)
ROSES PLANTED IN THE FALL

October and Early November Are Not Too Late For Hybrid Teas and Many Others that Are Better for Being Set Out in Autumn

J. HORACE McFARLAND
Editor of The American Rose Annual

This year of 1920 has been one of unusual rose prosperity in the eastern United States. The cool moist spring built up good foliage and strong twigs from which arose lovely flowers, in the case of the bush roses, and the climbers fairly jumped in growth and bloom. The colors were more brilliant than usual, it seemed to me, and the display one to be either proud or envious of, as one owned or only gazed at the healthy, wholesome plants.

Undoubtedly many who were mildly envious of roses seen would now move over into the pride of possession if the suggestion came at the right time. As the rose display ends and the growing year closes, rose planting does not suggest itself: wherefore, believing that fall is the right time for much of the rose planting America needs, I here provide the suggestion.

Probably ninety per cent of the outdoor roses are planted late in the spring, and of that ninety per cent a very considerable proportion in consequence loses speed, prosperity, and even life.

Cause of Failure

There is a good reason for the failure of late spring planting of roses, in the fact that rose roots begin action very early, are happy in cool and moist soil, and resent disturbance after they have sent forth the delicate, almost invisible "root hairs" which do the wondrous work of transmuting dull soil into exquisitely alive rose petals.

I have advanced the theory that there is a "critical date" in spring rose planting, after which the plants are very seriously handicapped for the current season at least, if not for all their life. This is not the place to argue in support of that theory, but it is the place to urge that there is no critical spring date for roses carefully planted in the active and comfortable soil of fall.

Hybrid Teas

"But won't they freeze?" someone inquires. Answering for the Hybrid Tea class, the nearest we have in the north to constant blooming, or continually recurrent blooming roses, I would say, "Not more, probably, than if they had been planted the previous spring." If cared for and promptly transferred from nursery to the well-prepared soil some time during October or early November, and if reasonably back or pruned, their chance of surviving an ordinary winter with suitable protection in the latitude of New York, and north, is good.

No close and accurate observations have been reported, but it is reason to believe that roses planted in the fall make some growth before spring, and they are obviously ready to make the early and best start for bloom prospectively in the spring.

The Hybrid Perpetual roses, which are certainly hybrids and as certainly not at all perpetual in bloom—are much more hardy the winter, and consequently there is even more reason for planting in the warm and kindly soil of Oct

The splendid hardy climber roses of the newer types, including the Multiflora class as represented by the Crimson Rambler, and the Wichuriana class of which Secretary Moon is a good example, do not fare better when planted in the fall, but, in these protection is desirable only in the more arctic portions of the American climatic range from tropics to North Pole contiguous.

Near Chicago, for example, they require protection every winter, and good friend Egan Highland Park down his climbers each year covers them with evergreens and boards, to make sure.

Rugosa Hybrids

Rugosas and the Rugosa hybrids are seemingly immune to the assaults of Jack Frost and American legions, they also are better when fall planted, being early to start and early to bloom, save the wondrous Hugonis and its hybrids, likewise hardy not likewise in full commerce as yet. (One rose advances are in sight, when some of Van Fleet's wonder and rugged hybrids, intended to take a place among the lilacs and the others with the lilacs (Continued on page
Finials are found both indoors and out, on furniture, in gardens, on buildings. The example to the right is a square-headed dormer window which suggests the use of finials in exterior woodwork.

This type of stone finial is often found in houses of the Holland Dutch type and is generally used with brickwork. Jacobean or English Renaissance stone finials were of the same character.

Finials are especially at home on the top of gate posts, whether the material be stone, wood or stucco. Stone finials very frequently appear as the finish of brick gate posts and pillars.

The monotony of a long line of paneling can be effectively broken by placing finials at intervals. They also appear as embellishments on tall clocks, highboys and cabinets of Colonial design.

The first in this group is a wooden gate post finial of the old Salem type. Many were elaborately carved. The second is an inverted finial in black walnut from an old Rhode Island manor house, and the third a newel finial typical of early Colonial woodwork.

THE USE OF FINIALS

Decorative Detail in Wood, Stone or Metal
A NOTION seems to be more or less prevalent that formality in domestic architecture is somehow incompatible with smallness. That it is not true may readily be seen from Bramble Haw, at Carshalton in Surrey.

Bramble Haw was designed by the Brothers Adam and built in 1792, the year of Robert Adam's death. The gray, close-grained stone used for the walls came from the old London Bridge and was fetched down to Carshalton to be fresh dressed and utilized in the fabric of this thoroughly characteristic bit of late 18th Century urbanity in architecture. The house as originally planned was an almost perfect cube. It has, however, suffered one defacement, added twenty-five years ago, in the shape of a lateral slice of structure tacked on to the ground floor at the north side. Seen from the east, north, and northwest, this excrescence sadly mars the symmetry of the composition and, to heap insult upon injury, it serves no particularly valuable purpose. One cannot but regret that the addition was ever made and it is best to think of the house and to visualize it in its original and wholly symmetrical form.

Apart from the satisfying and distinguishing lines of mass, with its balance of solids and voids, each detail of Bramble Haw bears and also reflects the closest scrutiny. The woodwork of the hall shows a pleasing disposition of the panels and excellent details in moldings that warrant study. The pillars, cornice and over-door panel are as the original architects left them, the other panels being of later design.

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The molding at top of the base course and the molding of the frieze and cornice are quite sufficient to impress the eye. The molding at the ceiling has a sun-ray relief between fluted frieze, an expedient used to break the severe simplicity of the interior. The portico at the house door is an elaborate Classic enrichment set at intervals in the gray terra cotta molding the color of the stone.

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The only other detail to break the severe simplicity of the interior is the portico at the house door. The elaborate Classic enrichment is concentric. What appears to be a fan-light above the door in reality contains no glass at all, but is a circular expanse of plaster painted white.
The severe simplicity of the front façade is broken by a classical portico with a white plaster fan device over the door. A background to display the delicate lead caryatid set against it. Its function is purely ornamental and inside there is no suggestion of the exterior treatment.

Bramble Haw inside fulfills the promise of the exterior. The woodwork of the hall is especially felicitous in the disposition of shelves and in the detail of the moldings, and the fireplace with its veined marble slabs, set in the corner according to an established old English usage, is the crowning gem of the composition.

In the library the glazed doors to the bookshelves are of modern addition but the cupboards beneath, which are in their original condition, are worth noting for their simplicity and refinement. In the wing-room, at the back, the pillars, cornice, and overdoor panel are as the Adelphi signed them, but the large wall panels, medallions, swags and drops are of the same date as the addition of the exterior previously alluded to. At the far end also the exquisite little dining room was spoiled by lengthening it by covering the walls with heavy William and Mary ceiling in oak, and by a new ceiling of plaster... (Continued on page 58)

The house is a thoroughly characteristic bit of the late 18th Century urbanity in architecture. As originally planned, it was an almost perfect cube. The stone for the walls is said to have come from the old London bridge.
BEAUTY AND THE BATHROOM

The Latest Equipment Gives the Bath Less of the Laboratory Air and More the Atmosphere of a Comfortable Boudoir

ETHEL R. PEYSER

Probably no development of the home has mirrored human accomplishment to such an extent as has the bathroom. We have prided ourselves on our sanitary bathrooms; on the devices for comfort and idyllic perfection in this, the smallest, yet the most important room in the home. We have developed it to such a point that in new homes everyone has a bathroom to himself with comfortable additions to fit the individual whim.

For a few decades this room has been a replica of hospital efficiency and that has sufficed. But today, the artist in home-making is bringing the bathroom back to the luxury and ease seen in the boudoirs of ancient days, the days from which we take our beautiful drawing rooms.

This reversion toward bathroom luxury has come about because the ordinary bathroom has been too cold. It lacked warmth, well-being and coziness. Then, too, bathrooms are always the smallest rooms in the home, and for that reason can be more easily dressed in glorious sheen and kept in harmony with the color scheme and general plan of the home.

A French Bath

A few years ago no one would have thought of having wood panels in the bathroom — we proudly felt that we had gone beyond that stage. Yet today in the elaborate combined dressing-bathrooms we find white wood panels giving a feeling of warmth, together with almost as rich an effect as when marble itself was used.

The French bath shown on this page is as carefully designed as any room in the house, even more so, for here both utility and beauty are achieved together. Take, for example, the closet shown. Here an ugly necessity is beautifully camouflaged to fit in with the entire scheme of a dressing room, and it gives no jar to the inhabitant who must, for sooth, spend many hours of careful toilet making in this supreme room. The fixtures here are gold of lovely design, the woodwork of keeping. The floor of large tile and spread with rugs to a warmth and the room is lit, not only by the regular bathroom features, but also by a crystal center chandelier.

Some bathrooms even have a corner for a bath which transforms it into a chair-longue.

In modern bathrooms in luxurious homes have a reincarnation of the art of Benvenuto Cellini in the graceful wrought metal work. This is made to harmonize with the general style of the room in which it is placed, although expensive, it is easy to take care of. Besides, when one is really making a bathroom, what does it matter if it goes into thousands when other rooms go into tens of thousands?

Usually only one or two bathrooms — the master's and the mistress's— reach the height of gorgeousness. The others, however, conform pretty well to the highly conventional and thoroughly delightful rooms in the rest of the house.

The Equipment

An interesting development, too, is the departure from the rectangular.
cult and quite complicated to put in plumbing installation after the house is well advanced. There is nothing quite so important to the successful builder as the early consideration of pipe requirements. The plumber is equipped with the sanitary code, which, of course, the architect knows too, and any householder can get one to read and digest. However, with a licensed plumber, a good architect and a faithful builder, this is unnecessary.

The Bathtub

The most interesting fixture in the bathroom, to Americans and Britons, at least, is the bathtub. Aside from the kitchen stove, this is the nucleus about which our content is generated. Civilization has been kind enough to leave us two generally used types of bathtubs—the solid porcelain and the enamel over iron (enamel lined or porcelain over iron) tub. The tin tub has gone out, the glass tub is too perilous, and the porcelain or porcelain lined proves about the most satisfactory when we can't have marble or old Italian basins for our bathing.

Recent advances in methods of manufacture and design have made the choice between solid porcelain or enamel iron baths a matter of personal liking as influenced by their fitness for positions assigned to them in a room. On account of the losses sustained for the manufacture of clay products, selected grades of porcelain baths are of necessity higher in cost than the porcelain lined or enameled iron. The porcelain bath is fine in appearance, but it is not reasonable to expect the same perfection in shape and uniformity of glaze. This is due to the difference in methods of manufacture, and allowance should be made for the irregularities occasioned by the baking of glazed clay products. In the past when English porcelain baths were being imported it was perhaps considered distinction to have a solid porcelain bath. With the present extensive manufacture of these products in this country, this condition has, of course, changed. The porcelain lined bath is preferred by some on account of its requiring less hot water to hold the desired temperature. Against this is the fact that cheap porcelain lined baths should be avoided.

(Continued on page 72)
PLANNING THE MODERN LAUNDROMAT

PLANNING THE MODERN LAUNDRY

A Scheme for the Complete Washing, Drying and Ironing Equipment Together
With Suggestions for Laundry Construction

VERNA COOK SALOMONSKY

Monday's operation naturally starts with the clothes chute and for this the use of a glazed terra cotta pipe of at least 15" diameter is recommended, although plaster on metal lath is often used, in spite of the difficulty of successfully plastering the inside of a chute. A great convenience results from the provision of doors in the kitchen and bathroom above so that linen from either floor can be thrown directly into the hamper in the laundry below. These doors should be of the self-closing type as a prevention against fire and dust.

From the hamper the clothes are assorted and then placed in the electric washer which should be, if of the stationary type, alongside the laundry trays, or, if movable and provided with a swinging wringer, so placed as to provide easiest manipulation of clothes from the washer, through the wringer and into the tubs. Good light and direct plumbing are factors in determining the position of both trays and washer.

Washing Machines

Of the numerous electrically-driven washing machines now obtainable we find some models with wood shells, some of cast iron, some of copper with all steel frames and even those for attachment on twin stationary tubs, and each working on a different principle. There is one type in particular which differs radically from the others, in that it operates on the vacuum or suction principle; the dirt is not expelled by a constant rubbing against cleaned or corrugated surfaces but by forcing the water through the garments, which does not wear out the materials or injure delicate laces. This model is complete with an electric wringer which swings in any desired position and is supported on a white metal or maple frame.

The clothes hamper stands below the chute. Close to it is the electric dryer with one of the sections pulled out ready for the clothes thoroughly equipped laundry should have an artificial dryer so as not to disrupt the household schedule. There are several types of dryers to be in almost any size; however dryer containing less than the compartments is hardly adequate for the average family. These dryers are heated by gas, electricity or steam and one type has a gas pipe exposed in the room. This is a good feature in a house where a stove is desired; otherwise it is not to be advised, as the wasted heat tends to increase the temperature of the laundry.

Ironing Equipment

After drying, the next important step is ironing. Two pieces which are ruffled cannot be ironed flat shouldeput to one side for hand ironing. Everything else can be ironed by the ironing machine. This is operated by either gas, electricity, gasoline, and, where no mechanical power is available, by hand. So much has already been written on the intrinsic and labor economy of the electric ironer that a word here in the recommendation seems superfluous.

Cabinets for supplies and accessories should be built into the laundry. Brooms may be kept here.

A table should be rolled into a position for the laying of finished work. A sanitary and inexpensive table for the laundry is one with a composition top which does not crack from heat, and which is supported on a white metal or maple frame.

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The ironing board with its electric or gas iron attachment should be provided for ironing of the more elaborate pieces, such as shirtwaists and summer dresses. To one side is added a pivoting sleeve board which may be pushed back when not in use. For those who prefer a separate iron, a stand equipped with main and sleeve boards only can be had, and, for the too compact laundry a portable folding ironing board should be used when not in use, can be folded up against the wall. In some communities electric power operating these machines can be obtained at the commercial rather than the domestic rate. The machines should all be on separate circuits so as to avoid fuse blow-outs when or more machines are working simultaneously.

(Continued on page 72)
COMFORTABLE
CHAIRS AND TABLES

Which may be purchased through the House & Garden Shopping Service

In the long run, a Windsor chair will always be found satisfactory. This one is of mahogany and has a rush seat. It is $27.50.

A quaint, ladder-back, sturdy cottage chair of excellent lines. It is of mahogany with a rush seat and may be had for $24.50.

An enormously comfortable chair with down cushion covered in black and silver Italian damask, $150.00. The little table is walnut finish, decorated with gold lines and has a glass top. $35.

Polly With a Past chair in apple green satin with manye cordings. $80. In muslin, $60. The painted sewing table is apple green with flower decorations and a sliding pocket of changeable taffeta. $38.

An easy chair covered in soft green satin with a purple satin stripe on the side. It is $175. In muslin only, $145. The drop-leaf table is walnut finish, with gold decorations. $50.

Another version of the Windsor chair is this small, graceful side chair in mahogany that can be used in a variety of places. $23.50.
ORDER BELOW THE STAIR

The Basement is the Latest Section of the House to Which the Wise Householder Turns Her Attention

WALLACE B. HART

In order to meet the servantless and costly living of this era it is essential that every part of the house contributes its share of delight, convenience and efficiency. Especially is this true of the small house where space is at a premium. It is to the credit of American architects and manufacturers that a gradual improvement is being made all along this line. The attic, for example, is no longer merely a store room; it has been remodeled and finished as a guest room, a nursery, a quiet library for the busy man or a dormitory for the boys of the family. The bathroom also shows an amazing development and today is giving a maximum of sanitary comfort.

Where space is limited the dining room has been eliminated, making a large living room possible. There remains one more section of the house to be improved, and the attention of up-to-date householders is being directed to it now—the cellar.

The possibilities of most cellars are either not appreciated or not developed. Cleanliness and order, prime essentials in themselves, will not meet all the requirements. To make his cellar one hundred per cent efficient, the householder must study its shape and size and its relation to the rest of the house. He must find what equipment can reasonably go into his cellar, how much space can be devoted to it and how best it can be arranged.

The Equipment

There should be space for the following: the heater with its coal and wood supply, a laundry, a storage room for trunks and a preserve closet which will also afford room for extra supplies of canned goods, soaps, etc. A wine vault and an entertainment room, as suggested in the illustration, will depend upon the taste and good fortune of the owner. So will the swimming pool and the workbench. Such further equipment as a built-in incinerator for garbage, a vacuum cleaner and an ice machine should also find a place down here.

Before installing these improvements, the cellar should be divided into rooms with sealed partitions so that no dust or dirt can be conveyed from one to the other.

The heating plant should be fully enclosed in a room by itself. The coal or fuel should be kept in an adjoining room, conveniently located for easy handling. It may be possible to adopt the coal bunker system of ships—a hopper arrangement which permits the coal to slide down to a narrow door in proximity to the heater. The wood, as shown in the illustration, can be kept under the lee of the coal bunker and reached through a door close to the heater itself. The handling of ashes can be reduced to a simple matter if an overhead system for hauling the cans is installed. This track can be attached to the ceiling and run to the outside door. Or a space can be excavated for an ash pit and the ashes moved in bulk at intervals.

As for the heater itself, need no longer be an obsession; already manufacturers have begun to beautify this very necessary piece of equipment.

A Preserve Closet

The requirements for a preserve closet are dry, rat-proof shelves and a strong door. This closet should be located in the coolest section of the cellar. The shelves should be raised from the floor and all exposed edges protected by wire netting. The old hanging shelf is advisable unless one hangs strong cables. After the problem of the rat, we must next consider the problem of the heater itself. The hanging shelf can be made, should be made, should be both by cleanliness, order and good construction. A well-sealed cellar gives no excuse for rats.

It is preferable that the workroom for the handy-man be located in the basement, where he can make all the dirt and noise he pleases.

A shoulder of the wall often furnishes adequate bench space. This also might be used for garden tools. A little ingenuity in taking advantage of odd corners and unusual contours will afford plenty of opportunity for a kind of development.

That there should be some water connection in the cellar is a fundamental. It will be fully necessary for washing down the walls and floors.

A floor drain should be on the house plan. If a shower bath is installed, the worker in the garden will appreciate the provision. The ultimate luxury will be a small pool, either cement or tiles, set in the floor of the cellar. It can be finished as elaborately as the purse provides.

While a shower bath for the garden worker is an essential, it could be made very luxurious if installed in a small swimming pool. The finish and decoration of the pool will only be limited by the confines of the purse.
The Importance of Proper "Scale" in Furniture and Decoration

The success of a room from the decorative viewpoint depends more upon the proper proportions of its appointments than upon the Period represented by the Furniture or the woods in which it is wrought—

Obviously, the graceful, slender-legged Furniture produced in France and England during the late XVIII Century is admirably adapted to the moderate size Chamber, while the sturdy oaken pieces of Jacobean days and the robust styles of the Italian Renaissance find congenial surroundings only in rooms of large dimensions.

Whatever your problem, its solution may be reached by a visit to these interesting Galleries—and at no prohibitive cost. Here, indeed, the extensive exhibits encompass every historic epoch, as well as adaptations of modern inspiration which find so charming a setting in the modest country house or town apartment.

EARLY ENGLISH, FRENCH AND ITALIAN FURNITURE AND DECORATIVE OBJECTS: REPRODUCTIONS AND HAND-WROUGHT FACSIMILES OF RARE OLD EXAMPLES RETAILED EXCLUSIVELY AT THESE GALLERIES

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Operated by famous “Z” engine that runs on kerosene as well as gasoline with low upkeep cost. Easily and simply operated. Also motor driven for automatic or hand control. See your local dealer, who can tell you which size is best suited for your home.

An English Garden in Spring

The Small Formal House

(Continued from page 49)

heavily-detailed plasterwork, all quite out of keeping with the spirit of the house.

And now a word about the plan of the house and the principles embodied. The 18th Century, especially in its latter half, was a period when the whole Anglo-Saxon race seemed to be imbued with a sense of graceful line and just proportion. Witness even the simple furniture made by country cabinet-makers, and the houses wholly designed and built by country carpenters, both in England and America. It was a period when domestic life in all its several manifestations was distinguished by poise and balance and by a very practical sanity of judgment coupled with a due appreciation of all the small refinements that count. And the houses were their fabric and plan, afforded a visible and enduring testimony to the mode of life lived within their walls. They were the shells unmistakably proclaiming the domestic and social ideals that were maintained by the occupants.

In that age of oftentimes small finished elegancies it was possible for a small family to live elegantly in a complete and self-contained life in a house that truly reflected the habits and fomites. Such an house was Brimble Hall—sufficiently handsome, with beautiful windows and other offices in the principal rooms; and the upper floors the bed chambers, all, a few good rooms, adequate in size and number for the amenities of peaceful life, and all of them fitted with furniture that illustrates its lesson and its value for us.

Bramble Hall is a standing protest against neglect architecture and the lacy that smallness connotes a certain inevitable lack of distinction in plan or structure, or that it is only in large houses that the legitimate elegancies of life are duly observed.

The Rectangular Lot

(Continued from page 33)

shrubs of a semi-wild character—red cedars, flowering apples, red-twigged dogwood, and wild rose. Placed as a focal point, a table and chairs of old hickory furniture overlook the softly modulated lawns surrounded by a frame of flowers in bold masses carefully balanced as to effect. These are early tulips, tall Darwin, oriental poppies, irises, peonies, foxgloves, larkspur. Japanese iris, phlox, and hardy asters. The narrow encircling walks of stepping stones have planted in their interstices forget-me-nots, arabis and dwarf pinks (Dianthus deltoides) instead of the usual lawn turf.

The difficulty in developing this design is in having it look as informal as it is intended to be. It is not the invertebrate tendency of the handy man to shear all grass edges to a hard line. It will no doubt succeed better if given the personal attention of the owners.

The front is planted with a few shrubs against the house—arabis, spirea, and cotonaster. The street hedge is of unclipped barberry, its straight lines relieved by the varying heights of dogwood trees. In the rear is a drying yard and space for raspberries, strawberries, and a small hotbed. Two years ago, this place actually cost around $500, including all grading, topsoil, manure, plants and labor,—a reasonable figure for the time and money spent.

The fifth house belonged to a suburb of New York in a subdivision of small lots (42’ X 85’) as yet but little developed. First a rock garden was made into a rock garden equally commodious. The climate and the soil are good, and the whole of the garden, as the illustrations will show, is unsurpassed. Such delicious disposition, such fine native flora, but plants, shrubs, trees from the round world itself, we may, we do have, spring pictures unsurpassed. Such delicate disposition.

(Continued on page 60)
A PAIR OF CHARMING OLD SILVER THREE-LIGHT CANDELABRA, STANDING SIXTEEN INCHES HIGH. MADE IN LONDON IN 1760.

RARE OLD ENGLISH SILVER. Original pieces typifying the purest spirit of the great epochs. Also masterly REPRODUCTIONS by Crichton Bros.' own Silverworkers.
The vogue which has made Garden-Craft nationally popular for outdoor decoration is now bringing it indoors, where it radiates the spirit of sunshine and fresh breezes. Garden-Craft chairs, tables, trellises artistically fashioned of eternal cypress lend themselves to a wide scope of decorative schemes.

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MATHEWS Furniture

GARDEN-CRAFT

Bouquets the Winter Through

(Continued from page 45)

material will mark well the spot for here in August and September will be found, instead of the blossoms, beautiful dark blue oval pods with a gray bloom upon them; each hanging freely from its dried calyx and tipped with a sharp spurt. The pods strike a deeper interest as they lie scattered on the grass, suggesting the ripeness of field peas in summer. This is a flower like many others that is not a flower at all; it is nature, and should be left and enjoyed, even if it is not a flower like any other now in bloom.

A curious plant of waste sandy places is the teasel, a tall coarse growing biennial. Its Greek name, Dipsacus, meaning thirst, comes from the fact of its opposite leaves so closely clasping the stalk as to form a cup which holds rain and snow; Venus' bath, Venus' cup or basin are names appropriately given it. The liquid so held is one of the many "sure cures" for winter; and the theory is held by several naturalists that the many insects drowned in it contribute to the happiness of this hardy plant. The color is this picture; and the coquetry of the plant, the laughing beauty of the whole, the airy grace of every line and fragment of composition, the unity and precision of American gardens, whole in itself and well composed, a few flowers against sunlit walls, all rich and cool and soft, as if it were a garden set over against this city mind on a steep and wooded hillside, upon one of the loveliest of American lakes, indeed one of the loveliest in any land. In the center of the garden, is a glorious pine-tree, tall and spreading, symmetrical, this has been taken as the pivot and center, a charming grouping of flower-space, with little box-edged walks arranged to radiate from it. Also, the new mockery in gardening—its borders have been torn in only the pride of the eye. "Set this is mine; I too have a garden; it not better than yours or my neighbor's? It is more costly." Where gardening takes this form, beauty has gone.

The garden set over against this city mind is on a steep and wooded hillside, upon one of the loveliest of American lakes, indeed one of the loveliest in any land. In the center of the garden is a glorious pine-tree, tall and spreading, symmetrical. This has been taken as the pivot and center, a charming grouping of flower-space, with little box-edged walks arranged to radiate from it. Also, the new mockery in gardening—its borders have been torn in only the pride of the eye. "Set this is mine; I too have a garden; it not better than yours or my neighbor's? It is more costly." Where gardening takes this form, beauty has gone.

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Bouquets the Winter Through

(Continued from page 60)

In October, these have become clusters of seed spikes. In early summer by its small greenish white flowers are terminal racemes. In October, these have become clusters of bright orange, berry-like capsules which, when brought into the house, with burst open and curl back, disclosing the red berries within. These berries keep their color for several years, being freed from dust by occasional sprays of turpentine. The teazel illustrated is colored a soft orange which blends beautifully with its Tiffany vase of iridescent golden tones. Once, sometimes seen in florists' windows teazels dyed in abominable purples and magentas which are impossibilities in almost any scheme of decoration.

The Decorative Vines

Of vines, several species bear fruit useful for winter ornaments, probably the best known being bittersweet, gathered so universally for many years. This vine, trailing over washy fences and climbing woodland trees, may be recognized in early summer by its small greenish white flowers in terminal racemes. In October, these have become clusters of bright orange, berry-like capsules which, when brought into the house, with burst open and curl back, disclosing the red berries within. These berries keep their color for several years, being freed from dust by occasional sprays of turpentine. The teazel illustrated is colored a soft orange which blends beautifully with its Tiffany vase of iridescent golden tones. Once, sometimes seen in florists' windows teazels dyed in abominable purples and magentas which are impossibilities in almost any scheme of decoration.

One of the most beautifully fruited vines bears the malodorous name of caric-column because of the offensive scent of its small yellow blossoms. Belonging to the smilax family and cousin to the trillium, it has been reviled by all naturalists. Thoreau compared its odor to that of "a dead rat in a wall." But in late September or October, after a frost, it is well worth hunting for along river banks and in thickets, for happily its blue black berries, closely clustered, thirty or more of them in a ball, are entirely free from any odor and make a charming decoration where hanging vines are desirable.

Another vine of ill repute is the poison or three-leaved ivy, trailing its tangle length all too commonly upon tree trunks and through tall grasses, even appearing sometimes in a shrublike growth. Its loose clusters of greenish white flowers are followed by tiny gray-white berries which persist into the cold weather. These berries are not of the poisonous nature of the leaves for they form the winter food of many birds. When the leaves have fallen, the berries on their brown twigs stem have a decidedly Japonesque value. A loose cluster in an Oriental brass bowl was one of the most beautiful subjects in a recent exhibition.

There are many shrubs whose decorative berries remain on the plant throughout the winter but which, when brought indoors, shrivel and fall, making them valueless as material for winter bouquets.

Bayberry and Straw Flowers

Bayberry, waxberry or wax myrtle, as it is variously named, botanically, myrica, is an exception, for its berries may be kept for a long time after picking. Abundant in thickets and gardens of New England, the bayberry is less common in other parts of the United States. Its crooked grayish brown stems have small clusters of dull white berries covered with wax-coated granules. In olden times these berries were collected in quantities and boiled to obtain the wax of which the fragrant bayberry candles were made. As with many of Colonial products, a cheap substitute for this wax is now used and few fragrant candles are now made from the Bayberry wax. There are few low color combinations than grey and white, holding well arranged sprays of myrica placed against a background of dull grey and white carried through hangings and table cloth on which the vase stands.

Hapless mortals remote from pine coast and woodland need not be deprived of color flowers for winter adornment. They may grow their own dried bouquets. They may grow their own dried bouquets. They are so universally for many years. This plant is now used and few fragrant bouquets filled with delicate grasses and pink-toned strawflowers make dainty gift. An interesting plant exotic for the garden is the globe thistle, echinops in the Colonies colonies, which blossoms, in late September or October, after a frost, it is well worth hunting for along river banks and in thickets, for happily its blue black berries, closely clustered, thirty or more of them in a ball, are entirely free from any odor and make a charming decoration where hanging vines are desirable.

Another blue plant of entirely different and pink-toned strawflowers make dainty gift. An interesting plant exotic for the garden is the globe thistle, echinops in the Colonies colonies, which blossoms, in late September or October, after a frost, it is well worth hunting for along river banks and in thickets, for happily its blue black berries, closely clustered, thirty or more of them in a ball, are entirely free from any odor and make a charming decoration where hanging vines are desirable.

Another blue plant of entirely different growth is the lovely statue of lavender, which spreads its lavender mist over the salt marshes of the Atlantic coast but which its inland lovers obliged to raise in their gardens. It is hardy perennial with widely spaced panicles rising above flat masses of leaves. Gathered while in full bloom, its minute blossoms retain in their color and lend delicacy to bouquets of globe thistle, pussy willow and such of the larger subjects.

Old Honesty

But most exquisite of dried flowers to the dear old honesty or satin flower, is our great-great-grandmother's garden. On the dresser, taking honorable place among pewter dishes, was often seen a bunch of its papery silvery leaves. Honesty, moonwort, satin flower, poet's pen and, according to botanists, hornia, is a hardy biennial, its rather inconspicuous purple flowers adding little to the beauty of the garden. But the very transparent silvery partitions of its pouches are wonderfully delicate on tall dainty stems.

In the Arts and Crafts Exhibit at Chicago Art Institute in October, the honesty illustrated took its place as an aristocrat when shown in a large display, displaying hand-wrought silver ash, a setting of gray velvet. In its silver case of black, the silvery white horns gave an exquisite touch to the exhibit and was the center of much attention.

Off in a corner of the garden, where its creeping roots cannot spread out of the plants, may be grown the unique white, black, or Chinese lantern, with its bright orange lanterns giving a note of color to neutral-toned bouquets. In pockets of tan pots...
October, 1920

**Studebaker**

**BIG-SIX**

Because Studebaker manufactures completely in its own factories its bodies, axles, motors, transmissions, steering gears, springs, tops, fenders, and cuts its own gears and other vital parts, middlemen’s profits are eliminated.

With such unequalled manufacturing advantages and large quantity production, Studebaker is able to offer cars of sterling high quality at prices that make them the most exceptional values on the market.

60-H. P. detachable-head motor; 136-inch wheelbase, insuring ample room for seven adults.

All Studebaker Cars are equipped with Cord Tires—another Studebaker precedent.

**LIGHT-SIX**

Touring Car $1485
Sedan ... 1450
F. O. B. South Bend

**SPECIAL-SIX**

Touring Car ... $1875
4-Passenger Roadster ... 1875
4-Passenger Roadster ... 1875
Coupe ... 1875
Sedan ... 2450
F. O. B. Detroit

**BIG-SIX**

Touring Car ... $3350
F. O. B. Detroit

"This is a Studebaker Year"
against brown walls these form an effective decoration in a popular tea room whose color scheme is tan and brown.

The sight of dried leaves, flowers and fruits by no means exhausts the possibilities of this subject, but a theme so much in vogue is too long drawn out lest interest as well become dehydrated.

Let attention be drawn to this field and it is surprising how many plants will disclose a winter beauty unthought of. Only those less well known have been noted than the specimens already in common use; pussy willows, cat tail wheatheads, hydrangeas and the many wild and cultivated grasses may be diversified and embellished by their addition.

Arranging the Bouquet

Of course to possess beauty, a winter bouquet must be arranged with a regard for the principles of form and color; must be something more than a hodge podge or a "dusty batch of nothings" wherein all individuality is lost. A bouquet of a few choice specimens loosely arranged reveals the characteristic charm of each in such a way that the eye never tires of beholding it, especially if its container be of a color which either contrasts with or forms a pleasing contrast to it.

An adherence in a general way to the rules prevailing in the Japanese laws of flower arrangement as taught in their art schools for centuries, will help to avoid bunching of numerous varieties in conglomerate masses. One of the indirect benefits of the Great War is the broadening of the American horizon and the realization, on the part of many of the more thoughtful of our soldiers, that the countries of Europe have found ways of managing their agriculture and food supply, which preserve for posterity the accumulated riches of the soil, while supporting the present generation with maximum return to the producer and minimum cost to the consumer. This desirable relation between the cultivator of the soil and the consumer of his products, this happy balance between rural and urban living, was particularly true of France before the war and is the goal to which that country is successfully straining now that she is somewhat relieved of the strain of the conflict in which she bore, with Belgium and the Near East, the most crushing part. A brief consideration of French methods will therefore prove of value to us.

French Markets

The traveller entering France by any of the usual routes cannot fail to remark the well-cultivated fields which surround every town and city. Indeed, the rows of carrets, cabbages and artichokes press the walls of the town in even ranks which are unbroken and undisturbed "outskirts," so common in American cities, are scarcely to be found in France.

This intimate physical union of town and country, so clearly shown in the accompanying airplane pictures, is characteristic of the economic life of the people, for town and country fully realize their inter-dependence, and each is interested in the welfare of the other. The town depending upon the surrounding cultivated fields for its food and upon the sale of that food for the sale of much of its manufactured products. This interest in each other's welfare is fostered by the marketing system, for it is a general custom that the farmer brings his vegetables, his rye or fowl to the public market-place, where, during the early hours, the townpeople come for their supplies. This system not only reduces the need of the middleman and charges but also promotes a correct understanding of the producer's problems and the consumer's needs and together with a wise foresight on the part of the government authorities, makes possible an adjustment of supply to demand which prevents, to a large degree, the fluctuations in price that so often discourage the American farmer. In making a period of sixty years, an economist pertinently remarks: "The extreme variation of all the means of the important cereal, wheat, is only six cents per bushel."" Soil Fertility

Since each town draws its supply mainly from the immediately adjacent country, transportation and storage charges are reduced and the consumer is assured of really fresh products, losses due to glutted markets are largely avoided.

The city has come to realize, moreover, that soil fertility cannot be maintained unless the natural processes which the farmer brings the town in his loads of surpluses and wastes of Paris is no longer dumped into the River Seine, as in the time of Louis XIV but is conducted to the surrounding market gardens.

Not until the United States has fully realized the salutary effect of food grains extending into our harbors and rivers can we hope to avert famine ourselves or our children.

Roads and Canals

The intensive cultivation of French fields, made necessary by requirements of a dense population, (Continued on page 66)
The Abiding Satisfaction of the House of Brick

The thoughtful builder knows that he cannot get real satisfaction in building his home, unless he combines the artistic with the durable. Face Brick, in its wide range of color tones and textures, and in the artistic effects possible through the architect's handling of bonds and mortar joints, offers an appeal to the most diverse tastes. Besides there is the solid satisfaction of knowing that for structural strength, fire-safety, and economy in the long run no other material surpasses Face Brick. Even if you are not ready to build now, now is the time to think the matter over and formulate your plans. "The Story of Brick" will help you at a decision.

American Face Brick Association
1121 Westminster Building • Chicago
Vases for Flowers
Portfolio of Designs Upon Request

Silver Vase
Mark, H.G.M. 10-20
Octagonal Colonial
Plain or Engraved
Sizes 7 to 14 inches in height

J. E. Caldwell & Co.
Jewelers Silverersmiths Stationers
Philadelphia

made possible by the division of the land into the small holdings shown in the photographs, not only assures a large total yield but gives to the French farm the nicety of a garden. Well-planned and well-kept roads place each village within easy reach of the neighboring town and a great network of canals connects all important points. The tow-path on the river bank, shown in the illustration, is characteristic of all navigable rivers and wherever the stream is too shallow to float the broad-bottomed boats, its waters are used to supply a canal constructed by its side. Thus motor and water transportation supplement the rail system and provide cheap and sure movement of food and other commodities.

Warning to America
It is in ways such as these that France and other countries of western Europe have worked out practical methods of maintaining and even increasing their production per acre and of getting their products to the urban dweller in the best condition and at the least cost. To the superficial observer the relation between the smooth, white roads, the green-bordered canals, the weedless fields, the prominent compost-heaps and the well-ordered town life does not appear at first glance; but those of our soldiers and educators who looked below the surface found that Europe has many suggestions for us, while, on the other hand, certain of our developments, especially as far as they can be to some extent introduced into the European cultivator. A realization of what such sympathetic cultivation might do for each country, and of the importance of co-operation in the making of those natural relations so essential to the well-being of all nations, has led to the formation of the “World Agriculture Society.” Its object is the betterment of the daily life of individuals and organization, interested in the world-aspects of agriculture and country life.

This “World Agriculture Society” came into being in 1919. It resulted in part from the Conference on World-Coo-operation in Agriculture and Country Life, called by Dr. Kenyon Butterfield, Director of Agriculture Education, at the A. E. F. Universities of Beuze, France, in June 1919, and continuing the brief period since its inception the Society has secured a large group of thoughtful people in both hemispheres. It aims to meet the needs of the present time by an appeal to farmers and those engaged in technical and educational phases of agriculture and to all governmental functions, but also to every town dweller, calling upon all to think in terms of hitching up the wheels and having enough products and to realize that a enlightened public opinion is essential to the solution of this national problem.
How will you decorate your walls this fall? The wall-covering is an essential feature of a room. Its choice reflects your personality, be it tasteful and harmonious or—otherwise. The same design is not equally appropriate for, say, a Jacobean dining-room and an old ivory bedroom.

Sanitas Modern Wall Covering offers styles for every room in the house. Chambray and grass-cloth patterns; rich tapestry and Spanish leather patterns and glazed tile effects. Also dull-finished plain tints that can be hung as they are, or frescoed, stencilled, blended or panelled.

Sanitas is made on cloth, machine-painted with durable oil colors. It does not tear, crack, peel or fade. Hangs just like wall-paper. Can be cleaned with a damp cloth.

Do not decide on your fall decorations until you see Sanitas at your decorator's.

Booklet and Samples on Request
Address the Manufacturers of
SANITAS MODERN WALL COVERING
Dept. 21 320 BROADWAY NEW YORK
THE BRAND PEONIES

Originated by O. F. Brand and Son
America's Foremost Hybridizers of the Peony

500,000 PEONY ROOTS

We now have an immense stock of over 500,000 peony roots such as we send out at retail, of the very choicest varieties. This great stock permits our customers the selection of almost any variety they may want in any size they desire from divisions to four and five year clumps.

OUR METHODS

We have made it a practice ever since the growing of peonies has become a specialty with us never to grow peonies twice in the same soil without a long period of years intervening. This practice has kept our stock free from disease and has become a specialty with us never to grow peonies twice in the same soil without a long period of years intervening. The father of our peony field foreman has grown their stock continuously year after year for many years and has become a specialty with us never to grow peonies twice in the same soil without a long period of years intervening. This practice has kept our stock free from disease and has become a specialty with us never to grow peonies twice in the same soil without a long period of years intervening.

OUR GUARANTEE

We guarantee our peonies absolutely true to name. And as fine stock everything considered as can be purchased in the world.

We are able to make this guarantee because our business is handled entirely by experts. Not only is Mr. Brand thoroughly versed in every phase of the business but every person who has anything to do with our peony business is an expert in his or her line. Many of our men have been with us for over twenty years. The father of our peony field foreman has handled peonies for Mr. Brand's father away back in the sixties. Every person who has anything to do with our peony business is an expert in his or her line. Many of our men have been with us for over twenty years. The father of our peony field foreman has handled peonies for Mr. Brand's father away back in the sixties.

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Planting Roses

The detail of fall rose planting is simple and fairly definite. Buy the plants of a nurseryman who actually grows them, rather than of a dealer, so that fresh plants may be expected; the rose is not happy out of ground, despite its endurance. If ordered before the first frosts have removed the leaves, ask to have the rose plants "stripped" of foliage before they are shipped to you, for every live leaf is evaporating water to the air every minute it is on the root system and the leaves out of the ground are not able comfortably to provide this moisture.

Good rose plants look like the pictures here, one of which shows the "Multiflora" root, and the other the "Purpurea" root. Prepare the ground thoroughly for the roses to be planted in the fall. It is not customary, nor is it necessary, not to insist on thorough preparation by trenching or complete removal to the extent of 2' or 3' in depth, or to use hand till, but if I have ever begun to think that such deep preparation is not entirely necessary, save in soils that do not drain easily. Filled in to 12" will do very well, and I have seen good results where the digging was just to the depth of a spade with a 12" blade. Nor is the elaborate layer system of soil and manure and sand, etc. essential, unless the rose grower is head-versed in every phase of the business but every person who has anything to do with our peony business is an expert in his or her line. Many of our men have been with us for over twenty years. The father of our peony field foreman has handled peonies for Mr. Brand's father away back in the sixties.

The Roses Planted in the Fall

(Continued from page 46)

by turning it over with a spade. "Plenty" is a fourth or a third of a bushel. If it is any way dark or muddy, it must be dug, and over and through until it is thoroughly mixed with the top soil, especially, and rose roots particularly, not travel to find food while they are pushing up sap for food. The food must be handy and available and well-rooted manure thoroughly mixed with the soil is both handy and available.

Where suitable manure cannot be had or where it is desired to use a scant supply of it, bone-dust ground bone can be used to advantage. In soils already well treated with manure, a liberal dose of bone-dust and sheep manure—both easily obtainable and cheap—will take the place of enough elbow grease applied through a digging fork. The unpleasant odor of the dried sheep manure will disappear promptly when the mixing with the fertilizer is completed. As to the quantity to be applied, the mixture of equal parts "sheep bone", take into account that this condensed fertilizer is about four times as strong as good manure, and acts more quickly.

What I have here written about preparation and fertilization has been written for beginners as well as for experts; yet I constantly find rose features occurring because neither preparation nor fertilization are done. It is necessary to insist, even more because of the rose grower. Roots need the food that makes growth and bloom right close by, and if through mixing and solid planting essentials.

I have gone rather thoroughly into the simple detail of rose planting because, simple as it is, it has very little to do with the home-rose garden plot. If I were to prepare my peonies as if I were to plant them, I would have one rose well planted and well cared for, and it would be soft and warm and yet cool enough to be just about the most charming spot in the room. I could be had if the pattern was cut out at the top, letting the trees silhouette against plain paper put over the ceiling and carried down the walls. The window was not in any wise a part of the design. The same could be done with a large framed floral design. The exposure of the attic is the one dominating factor in the choice of color. On the other hand, it must be remembered that midsummer, in summer and consequently the color must help counterbalance the heat. In an attic with a north aspect, you might use a pinkish yellow side wall with deep rose-cold velvet curtains and a sofa or other furniture painted black would be soft and warm and yet cool enough to be just about the most charming spot in the room.
T HE Peony is a flower that can and does laugh at any Winter which nature may send us. It came out smiling last Spring, 100% there, after a Winter which wrought havoc to many so-called "hardy" plants of various kinds.

And this June it was more luxuriant in growth and bloom than I have ever known it to be.

Do YOU Know the Peony of To-Day?

Do you know that in addition to its unequalled hardiness, its freedom from disease, and its ease of culture, it is, withal, one of the largest, most fragrant and beautiful of all flowers?

I have intimately known and loved the Peony for more than 25 years and for the past 16 years I have devoted my life work exclusively to this flower and the rose.

George H. Peterson

Honeysweet Black Raspberry

"Sweet as Honey"

The berry for the million and the millionaire—there's millions in it

Honeysweet Black Raspberry

"The Most Delicious Black Raspberry"

Canada. Wherever it goes it is a winner. It is commercially grown, and we pay the planting stock growers received $1.00 per pound for this year's Top grade dried Honeysweet Black Raspberry.

The berry for the million and the millionaire—there's millions in it

May I send it to you?

George H. Peterson

Box 30, Fair Lawn, N. J.

Beautify Your Home With Evergreens

Direct from Little Tree Farms

Our Famous Offer Of

6 Evergreen Trees

$5

has enabled thousands of home owners, at little cost, to add to their grounds the beauty and dignity of living trees—growing trees, enhancing year by year the attractiveness of the home and its property value.

We make this special offer solely to acquaint home owners with the service and nursery stocks of LITTLE TREE FARMS. This Introductory Offer includes:

1 Silver Fir, 1 Red Pine, 1 Juniper, 1 Douglas Spruce, 1 Austrian Pine, 1 Arborvitae

Each of these beautiful Evergreens is not two feet high, or over; and in sturdy growing condition. Packed carefully for safe delivery to transportation company.

American Forestry Company

Dept. K-10

15 Beacon Street

Boston, Mass.

Owners of Little Tree Farms

$2.50 per 6, $4.00 per 12, $15.00 per 50, $25.00 per 100, $200.00 per 1000

GLEN BRO'S., Inc., Glenwood Nursery, Established 1886

2005 E. Main Street, Rochester, N. Y.
NATURE alone is responsible for the qualities that make White Pine such a good home-building wood.

The smooth, even grain that makes White Pine easy to work and permits close-fitting joints—its long life when exposed to the most rigorous climate—its freedom from warping, splitting and opening at the joints—are due to the peculiar characteristics that Nature has given the wood.

WHITE PINE

We especially recommend White Pine for use on the outside of the house, for three centuries of home-building in this country have brought out the fact that no other wood so successfully withstands exposure to the weather.

White Pine costs a little more than other building woods, but the prudent home-builder will take the fact that no other wood so successfully withstands exposure to the weather.

He will have the satisfaction also of having his house for many years to come as fine in appearance as the day it is completed.

On the left, a rose plant with Monotri roots; on the right a plant with Multitron roots. Plant deep enough to cover junction of roots and top 2". Plant firmly.

White Pine Bureau,
1004 Merchants Bank Building, St. Paul, Minn.

Roses Planted in the Fall

(Continued from page 68)

...and is exposed to the sun at least half the daylight hours of every day, start the rose adornment there. The modern Hybrid Tea roses are under-cover bloomers, represented by the familiar Crimson Rambler and its pink sister Dorothy Perkins or Lady Isabella; the single-flowered Witch-Hazara hybrids, represented by Dr. Van Fleet and Silver Moon; and the gloriously mild-rose bloomer type, represented by American Pillar and Hia-watha. The planter may choose which, remembering that the single-flowered sorts give the largest bloom show with the least individual beauty of flower, that the single-flowered varieties are informal and lovely, and that the other group includes regal flowers of the conventional rose form.

Over a doorway the pink Lady Gay is most pleasing, as also is Excecha, the improvement on Crimson Rambler. An arbor or pergola may have the fine and fragrant Climbing American Beauty for crimson and Silver Moon for white—and the combination will be very happy.

For Screens

The kitchen screen or the old stump will become objects of beauty if covered with the strong canes of American Pillar. The division fence can have Paradise and Hia-watha and Milky Way with their star-eyed single flowers, and with a little training will become a thing of春天的 beauty. All I have mentioned will climb to 15' or more.

For more intimate effects, use the more or less yellow tints of Aviatrix Berliet, Goldenchin, and Alberic Barbier, each providing a special beauty of bud, and doing best within a height limit of 8' or 10'.

My personal preference is for a considerable variety of these climbers, so as to extend the season, at sacrifice of the greater impressiveness of a larger display of any one sort. My neighbor, who thinks otherwise, shows a most notable display of Lady Gay over his arches, and of Leuchstem and Purity and White Dorothy on short posts.

But, the climbers placed, is there room and sunshine for some bush roses? If only hard-luck conditions exist, and in the more rigorous climates, put in several Rugosa hybrids—Conrad Ferdinand Meyer or the Louis Thomas Lipton. Roses will surely come!

Next in order of ability to endure hardhio are the Hybrid Perpetuals, represented by New England Firebridge, which give a great burst of fragrant and opulent bloom in June, and are out of business usually for the rest of the year, save for a few precious flowers of some sorts in favorable autumns. General Jacqueminot, Baroness Rothschild,

Fran Karl Druschki, Magna Charta Paul Neyron, Anna de Diesbach, are reliable and long-enduring varieties.

Trouble with H. Ts.

Most of us are adventurers in gardens, and are willing to take chances for rose beauty. That is why men call Hybrid Tea roses are sold and bloomed in every village, and the Hybrid Teas are sold and bloomed in every garden, and that we are much to be desired. That the bushes are ill-shaped, under-ratative when out of bloom, and subject to bugs and bogs, is the sporting side of the rose effort; the hygienic side of domestic attention, and perfect weather for some rose lovers, and I advise, to bring them to bloom, they are great in our pleasure.

As I write, I am looking at a bow of these roses from my own garden, and I am proud that I can make them the object of my enthusiasm at the glance; to look at and to give away, all through this humid July. Yet we have failed more often than not, I believe that the roses are cheaper by far, even if we should give me any other way? Compare them lovingly in the hope of success, but only to try again should you fail. It is hazardous to name any variety, and I no longer buy the Hybrid Teas with a feeling of their permanence in my garden. Why should we worry about what may happen, when I have had delight far beyond the power of the same number of extended dollars to give me any other way? That the melts are sold, every garden, and some nowhere in America. In the 1920 American Rose Annual are many pages of bloom records to show which sorts do best in certain localities, and those indications are, or ought to be, precious in the sight of a careful rose buyer. Many rose nursery men can give valuable advice for selected climate. If they prove permanent, you are ahead!

H. T. Varieties

There are near a thousand varieties of Hybrid Tea roses in American com-
mence, which is fully nine hundred too. Compare the best in one place, some in another, and some nowhere in America. In the 1920 American Rose Annual are many pages of bloom records to show which sorts do best in certain localities, and some are in flower nearly all the year. Many rose nursery men can give valuable advice for selected climates, but after all, experience is the best teacher, and there is much fun in the failures that turn us toward success.

It is hazardous to name any variety, here, I yet I may venture to start the rose friend with a few of beauty and
REVITALIZING WORN-OUT SOILS

Each summer, plant life takes from the soil which sustains it certain elements of productivity.

H sodus humus The Essence of Fertility

puts them back in generous abundance.

Now is the time to use this wonderful natural fertilizer to replenish and build up rundown soils.

You will be glad you did so when next spring rolls around. The results will well repay you.

A sweet and odorless silt and leaf loam that improves the growth of flowers, vegetable plants, shrubs, trees and lawns.

Full directions for all uses accompany each shipment. Order a 2-bushel sack, at least.

Prices on ton and carload lots upon request to large users like Golf Courses, Nurseries, Greenhouses, Estates, etc.

Sodus humus company
192 Main St. Benton Harbor, Michigan
Burn Electricity or Coal in this Deane French Range
At a turn of a switch you get instant heat—high, medium or low—as desired.

With electricity you get cleanliness because there is no soot or smoke to discolor utensils or kitchen walls. You are assured of safety for matches and explosive fuels are not used. You save time, for there is no waiting for a fire to reach a temperature suitable for cooking or baking.

Deane French Range
using electricity in combination with coal, is one that you will take pride in showing to your friends. The plain, polished trimmings, the absence of fancy work to catch dirt, the angle base that prevents refuse from gathering beneath the range and strip drafts from cooling the ovens—all these features and more are found in Deane French Range.

Consumption of fuel, be it electricity or coal, is held to a minimum. In fact, it has been said that the Deane French Range consumes more electricity in one year than a similar range of coal or gas—there is no soot or smoke to discolor utensils or kitchen walls.

The range illustrated, built of Armco rust-resistant iron, is made in two sizes. The electric range, with its four plates and broiler in the top, is the cheapest but is difficult to keep clean and rots easily. Since tile is more expensive but is more easy to install in frame houses and the bath can be obtained in it more quickly, there are some points in favor of the enameled tub. It doesn't absorb so much heat from the water; hence a hot bath can be obtained in it more quickly. The wall above the tub as a sanitary basin, where the bell-trap can be placed in this floor to carry off the surplus water and to facilitate cleaning. For a trifling additional expenditure the floor under the hamper could be raised 3" above the main floor of the laundry. This should keep the basket free from any moisture which might accumulate on the floor.

The initial outlay of this up-to-date laundry is soon overbalanced by the saving in fuel, by greater uniformity of temperature, and is the cheapest but is difficult to keep clean and rots easily. Since tile is more expensive but is more easy to install in frame houses and the bath can be obtained in it more quickly, there are some points in favor of the enameled tub. It doesn't absorb so much heat from the water; hence a hot bath can be obtained in it more quickly.

The flooring material should be chosen with an idea for ease of cleanliness, comfort and durability. Wood is the most comfortable floor to work upon and is the cheapest but is difficult to keep clean and rots easily. Since tile and composition floor is hard for comfort, a composition floor seems to be the ideal material. This can be carried 6' up the wall to form a sanitary basin where the bell-trap can be placed in this floor to carry off the surplus water and to facilitate cleaning. For a trifling additional expenditure the floor under the hamper could be raised 3" above the main floor of the laundry. This should keep the basket free from any moisture which might accumulate on the floor.

The laundry is not complete without a simple well-arranged cabinet to provide for the storage of soap, starch, sponge, washboard, clothes pins and other accessories. There may also be a compartment for brooms and mops where these essentials may be hung up.

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Beauty and the Bathroom
(Continued from page 51)

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If expense is not too great or the housewife has no idea of making her laundry a substitute for a piano, the laundry is soon overbalanced by the saving in fuel, by greater uniformity of temperature, and is the cheapest but is difficult to keep clean and rots easily. Since tile is more expensive but is more easy to install in frame houses and the bath can be obtained in it more quickly, there are some points in favor of the enameled tub. It doesn't absorb so much heat from the water; hence a hot bath can be obtained in it more quickly.

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Planning the Modern Laundry
(Continued from page 52)

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The laundry is not complete without a simple well-arranged cabinet to provide for the storage of soap, starch, sponge, washboard, clothes pins and other accessories. There may also be a compartment for brooms and mops where these essentials may be hung up.

The flooring material should be chosen with an idea for ease of cleanliness, comfort and durability. Wood is the most comfortable floor to work upon and is the cheapest but is difficult to keep clean and rots easily. Since tile is more expensive but is more easy to install in frame houses and the bath can be obtained in it more quickly, there are some points in favor of the enameled tub. It doesn't absorb so much heat from the water; hence a hot bath can be obtained in it more quickly.

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YOU can save from $200 to $500 on your new house by planning, smaller, more efficient closets, made possible by the KNAPE & VOGT Garment Care System. Saves valuable space that can be allotted to other rooms, and assures the better care of wearing apparel.

The KNAPE & VOGT Garment Care System does away with hooks and crude hangers that destroy the beauty and set of your attire. Carriers are roller-bearing and operate easily on a telescoping slide. A slight pull brings the whole wardrobe out into the light and air of the room. There are special hangers for every garment and, as those for coats and jackets are shoulder-fitting and “nesting”, more can be used on the carriers of this system.

Write us for particulars and suggestive plans whereby you can save money by installing the KNAPE & VOGT Garment Care System in your new home, or by which you can modernize your old closet.

This system of garment care modernizes closets in old or new homes, apartment houses, hotels, clubs, lodges, etc. Installation in old closets is easily effected by attaching over top of door casing and to rear wall. A screw driver is the only tool required. Carriers are made in all sizes from 12 to 60 inches in length.

On sale at hardware and department stores. If not immediately obtainable at yours, write us giving closet dimensions and we will see that you are supplied.

KNAPE & VOGT MFG. CO.

GRAND RAPIDS, MICHIGAN

Beauty and the Bathroom

(Continued from page 72)

Nearly every modern bath has a shower of some description. The difficulty with the shower is the splashiness of it. The first protective device was a cloth on a bracket. This is still used to a great extent, but the ideal arrangement is to have the shower in a closet designed for it, opening into the room. This closet may be of glass, marble, or tile, with a cloth curtain or a door to make the material of which the section is built. The door should be as small as possible. Twenty inches is lavatory space enough. The smaller the opening, the less chance for the escape of water. Besides, a large door is a nuisance to clean.

When the compartment is used there can be, besides the ordinary head bath, a needle bath. This may consist of from eight to twelve nozzles pointing in from the four corners of the compartment, or it may be a series of apertures in metal pipes hung around the inside of the compartment. When the separate compartment for the shower is not desired, one may find a substitute for the sheet in the arrangement shown in the Felix Warburg bathroom picture in this article. The glass sheets are practical and not cumbersome. Nevertheless, they involve more cleaning, and in the average home this must be considered today.

Mixing the Water

There are various propositions on the market to mix the water in the shower so that it can not scald the bather. One manufacturer offers a little toe pipe, with which to test the temperature of the water before starting the bath. These things are more or less desirable and dependable but are not all necessary.

It is best to have the valves at the entrance as you walk into the shower, so that your arm may not be under the flow when it begins. If the piping is well done and the valves work, the mixture of hot and cold water can be tempered sufficiently to be safe and comfortable. Here, as well as in every other department of purchasing, you are told a lot of things, and if inexperienced, you may be horribly taken in, and led to buy a lot of unnecessary things, which though good in themselves, are quite dispensable.

It is very much better to have your shower valve just outside the door. The latter is sometimes made of glass on four legs. This is not durable and is hard to take care of properly.

It is very much better to have the faucet through which both hot and cold water can flow. The faucet should have an overhang of at least 1" from the side of the lavatory, so that it is possible to get a glass under it without filling or your hand under for washing, thus obviating the necessity of filling basin every time you want to rinse.
Imagine if you will, such a studio, in which every element of harmony has been given the most careful consideration by architect and owner alike.

Imagine its lighting done in such a skilful way that its source is no more apparent than daylight itself.

Now imagine the same lighting produced by insistently obtrusive "lighting fixtures" which are such a horror; and you have a striking similarity between Kelsey Health Heat and radiator heats in general.

The Kelsey Heat openings can be so inconspicuously placed as to be scarcely noticeable. They never extend into the room occupying desirable positions under windows, or necessitating expensive subterfuges in an endeavor to overcome their obtrusiveness.

Even as you scarce see the source of the heat, you seldom feel it.

You do not feel the Kelsey Health Heat, but you do feel its comfort.

You don't feel the heat because it heats with freshly heated fresh air, rightly humidified.

Of decided importance in these days of high coal costs, it gives more heat from the same coal than any other heat.

Which fact we welcome being challenged to prove.

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Your Water Supply—without a Tank

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The last word in water supply system development—

Westco Tankless Water System

You open the faucet, and the pump delivers a steady stream of water direct from the well, or other source of supply, under ample pressure. Close the faucet, and the pump stops. No tank to leak, freeze, rot, rust, overflow or collapse. No tank to pay for, install or maintain. No belts, no gears, no springs, no valves.

Note what a compact, simple, yet complete system this is. It requires the minimum of attention. The WESTCO Pump has only one moving part—doesn't even need oiling. The WESTCO System is easy to install and can be run off regular electric light circuit or farm lighting plant.

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There's a Westco pump for every purpose.
your hands. There are fancy faucets which do not meet these requirements, but avoid them. Faucets which only flow when held are a curse and should only be used in public places where the water tax is high.

What you must look out for in the floor tile is that it be as little slippery as possible. Therefore do not get a glazed tile. More and more floors are being tiled in colors, to match the home scheme. Also, the dull tile obviates the squeak occasioned by the shoe touching it. This is a minor point, but one worthy of notice.

Walls can be tiled to any height desired. In the average room the tile is carried only 4½” up except at the point where the shower is installed. There it should be carried up 7”.

The Closet

The syphon type is, of course, the best obtainable. Many closets are sold especially from catalog and by mail, as absolutely silent. Never, if you can help it, buy anything of this sort from a photographer. No closet can be absolutely silent. If there is any flow at all, complete silence would be impossible. A minimum of noise is the best that can be achieved, and the best makers have closets of this sort.

The bowls are generally of porcelain, and the best ones are of vitrified china (really porcelain), which is non-absorbent and quite the thing for this use because of the freedom from discoloration.

For general use, the less wood around the seat, the better.

The tank as a flushing medium is still about the best thing to use. There are on the market various flush valve types, some of which operate with a foot lever on the floor or with a hand lever on the right side of the closet.

These may be good in some locations, but neither the ordinary plumber nor the man in the house can repair them in an emergency. The piping in the valve type of flusher requires careful arrangement to avoid trouble. Sometimes it is rather convenient to have the closet in a doored recess opening into the room and available from the hall as well. This is especially the point when there are few bathrooms in the house.

Incidental Fittings

Chairs and stools are usually in white enameled or in fancy rooms are made to match the general style which prevails in the decoration.

The question of closets in the bathroom is entirely dependent upon individual taste. You can have the wall and mirror finished type, or the floor regular closet, or a combination of these, with or without full length mirror. In some rooms a glass shelf inside closet is found to be a real convenience.

The soap racks, etc., have lately come recessed in walls. This type is not popular, however, because, although useful and economical for hotel or institutional use, it adds no charm to the fine bathroom. Rather, it detracts from its dignity.

A nice way to have a scale in a bathroom is to have the dial encased in a wall, and the tray on which one stands, sunk into the floor. This arrangement economizes space and is very well liked by fastidious people.

Plan the bathroom of your home early. Talk with your architect, sit upon the best and get it. Integral bathrooms need consist of very few things, in the last analysis, and worst plan is to get the best. The best will be from $200 to $250. You might rather have it.

In the house, the bathroom need consist of very few things, in the last analysis, and worst plan is to get the best. The best will be from $200 to $250. You might rather have it.

Collecting Autographs

(Continued from page 27)

On the other hand, the growing interest in real autograph collecting has led to devising many delightful and legitimate uses for autograph letters and documents. I know of no more attractive a wall-decora for a library than framed original letters of famous writers. These are made doubly interesting by having portraits of the writers, preferably small engraved ones, placed within the same mount with the autograph letters. Rare letters so mounted should never be pasted down on the boards of the mount, but should be tipped with paste (never with glue) and placed under the mat opening. Wide frames are unsuitable for autographs, very narrow wood strips being used instead.

A few unusually interesting autographs may well be called a collection, although one would not care to frame an extensive group of autographs. A large collection of letters is best arranged with each piece in a separate folder on the outside of which is written a brief biographical sketch of the writer of the document contained therein, together with a clearly written transcription of the writing in the event that the autograph is difficult to decipher readily.

Again, autographs may be inserted to add interest to such books as they may have definite connection with. In my own library I have, in addition to books autographed by their authors, other volumes which have become "association books" likewise by the insertion of autograph letters and documents. Some letters have taken a single work, a novel of Napoleon, for instance, and by addition of autograph material, the prints have expanded from one volume to twenty or more. As for myself, I have been content with the addition of one or two, leaving as many as they have been but a single hobby, and that in the service of such a post, to pursue this of extended extra illustration knowledge. "Grangerizing," from the method by which an 18th Century writer, the James Granger in illustrating his Historical History of England. It may be admitted that Grangerizing is a fascinating hobby and that the method is applicable to every product of literary deavor.

The uninitiated who might be interested in autographs are often frightened away by imagining that interest in autographs is beyond reach and beyond cost. True it is that good autographs are becoming more scarce, collecting them incr得 with each passing year, are constantly being dispersed by purchase or private sale; new "finds" are likely constantly coming to light. Fortune for the collector America has become an important market for autographs, several noted dealers in autographs are impetus to the pursuit. It is not difficult to collect autographs by great makers of history not to be had for a song, except these happy accidents which one collects of any sort. I once obtained...
MISS SWIFT
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"Suggestions in Reed Furniture" forwarded on receipt of 25c postage.
THE aim of Berkey & Gay designers is to create furniture one delights to live with. Wrought in this spirit, the simplest piece becomes with the passing years a more and more cherished possession—the grace of its lines, the soft, deep glow of its finish, a breath of home.

How satisfying the purchase of such furniture—at so slight a difference in price—in preference to furniture of no particular distinction.

Collecting Autographs (Continued from page 70)

for fifty cents a letter written by Martha Washington on note-paper watermarked with a portrait of her illustrious spouse, a note that would probably fetch at least a hundred and fifty dollars had not disaster overtaken and destroyed it. A holograph letter by Beaton Gwinniet, a signer of the Declaration of Independence, would, if such were extant, bring at least $50,000, although the discovery of a hundred Gwinniet letters would send any such price tumbling. I know of only one autograph letter signed by Thomas Jefferson, Jr., another signer, and this brought something like $7,000, when sold some years ago. It is now in the collection of the New York Public Library.

On the other hand I find in a catalogue just issued by a noted American dolled line in his picturesque at moderate prices, one by Stephen Hopkins of Rhode Island at $20, one by Samuel Huntington of Connecticut at $10 and so on. This same catalogue offers one an autograph note by John Greenleaf Whittier for $2, a page of William Cullen Bryant's translation of the Odyssey in his own handwriting for $5, an extremely interesting letter on political matters and giving her ideas as to the future life by the famous Sarah, Duchess of Marlborough for $10, a letter by Osita, the novelist for $3, the autograph manuscript, signed, of Jules Verne's Memories of Infancy and Youth, a poem in manuscript by Walt Whitman at $10, while a fine two-page water by Emily Zola may be had for less than half of that.

Thus one need have no fear that autograph collecting or the collecting of a few fine autographs for the purpose of enhancing the interest of a room is beyond the purse or the possibility. Whether library, music-room, hall or living-room, autographs offer a suggestion for making one's house more interesting.

It is not everyone, I know, who shares with me a delight in catalogs, and it is not the one that I shall do for my own marching, I doubt, as much to an increase in value as to the decadence into which the historic road traveled by the authorship of Julius Caesar, Mary Magdalene! But the world, fortunately, is not as full of preoccupied scientists as it is of ingenious charlatans and, fortunately, fall as a death blow to autograph collecting.

Engaging a Landscape Architect (Continued from page 40)

and its surroundings, he will fall in a large measure, even if the garden is ever so beautiful in itself.

That is one of the greatest charms of the landscape architect's work—its infinite variety, for no two gardens offered ever to be alike.

And what a host of kinds there are! terrace gardens for hillside, shady gardens for woods and courtyards, formal gardens and naturalistic ones, walled gardens, rock gardens, rose gardens, shrub gardens, and even vine gardens, stately gardens with fountain and statues, with box bushes and bay trees, and intimate gardens with a seat beneath an apple tree, large gardens and gardens that made up of a myriad of small subdivisions, gardens with long vistas, and tiny gardens that nestle so close to rooms that they become veritable parts of them.

On this first visit, too, it is really important for the landscape architect to determine—"I might call it sense or feel—your social position, the kind of entertaining you do and the scale upon which you live. Besides, he will want to know how much you will spend on the garden and how much you can afford for the upkeep of it. All these things will determine the nature of your garden.

The maintenance of the garden is a very serious problem today, with the shortage and high cost of labor, but somehow I feel that just these difficulties will be the impetus to new fresh garden developments. After all, these difficulties are not new ones. Change from the old and passeé border, for instance, was due to the advent of the Box Garden. The flowers for a garden at least make exception in their affection, but I daresay that if such Philistines could be persuaded to dip into the pages of the two brochures held by the archrival to start as a planter, that it was Brahms for a "skynne of vellome being in a room, and bynd very faithful to the verses of the ducal palace by "the need of a tax paying a hundred per cent to us of how we can feel for him?—and Robert Louis Stevenson had no trouble, "I believe that his Dr. Jekyll and Mr. Hyde will get into any other form than the noble shillingswort, and also that "fishers are thrifty," highly important matters as you will agree—these are not lost in catalogs!

Yes, gentle reader, I can recommend autograph collecting well to begin with; there is no end to it. Let not enthusiasm carry discretion from the historic road traveled by the authorship of M. Michel Chasles of France, a philosopher, who, incredible as it may seem, was induced by a man named V. Lucas to purchase from him a collection of 27,000 "autographs" for 15 francs, nearly all of which were from the historic road traveled by the authorship of Julius Caesar, Mary Magdalene! But the world, fortunately, is not as full of preoccupied scientists as it is of ingenious charlatans and, fortunately, fall as a death blow to autograph collecting.

To	

(Continued on page 82)
Lighting Fixtures

Observe these handsome brackets. Imagine them on your walls. Wouldn't they be an improvement?

Choice is offered in Dull Brass and Black, Colonial Silver and Old Ivory finishes.

MILLER Lighting Fixtures are of sound, dependable construction, made to give life-time service. Special manufacturing facilities plus nation-wide distribution make their prices lower now than before the War.

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These are all printed on narrow-width, "Safety Standard" slow-burning film, approved by the fire underwriters for use anywhere, anytime. No fire-proof enclosing booth required.

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The old family album was crude. It took an immense imagination, to make it live again. But to take your own pictures with a Pathéscope camera is to be able to re-create the living, moving reality of your most enjoyable memories.

We number among our patrons such well-known and discriminating purchasers as Vincent Astor, Mrs. J. Ogden Armour, Frederick G. Bourne, four of the du Ponts, Mrs. Edwin Gould, Mrs. Pembroke Jones, H. O. Havemeyer, Jr., Otto Kahn, Charles S. Mellen, Henry C. Phipps, Mrs. Jacob Schiff, Mrs. Alfred G. Vanderbilt, F. W. Woolworth and many others.

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Agencies in Principal Cities

(Continued on page 86)

(Continued on page 86)
THE STANLEY WORKS

STORM SASH HARDWARE

is recognized the country over, as genuinely practical, easy to apply and operate. Above all it is efficient, good to look at and extraordinarily durable.

The comforts of Winter belong to those who prepare beforehand. Now is none too soon to think of keeping the chill winds out and the warmth in your home when Jack Frost puts in his appearance.

Your nearest hardware merchant will welcome your inquiry for further information.

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“OVER there” Capt. X got a big idea from the “canteen” cigarettes—they were round and smoked freely—and smoke was what he wanted. He gave us his idea—a big idea! A round cigarette made from the Famous Pall Mall blend that does not have to be tapped, squeezed or loosened—with a free and easy draught.

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FAMOUS CIGARETTES
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YESTERDAY the idea of Capt. X—
TODAY the idea of all who are particular—
FOREVER a big success

Read the story of Capt. X

20 PALL MALL ROUNDS (plain ends) in the new foil package... 50c

“THEY ARE GOOD TASTE”

PALL MALL (regular), plain or cork in boxes of 10, 50, 100 as usual
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ALL MUSIC FINDS FULL AND TRUE EXPRESSION IN ITS MELLOW TONES

THE HUMAN VOICE and The Cheney

THE BEAUTY of the human voice as bestowed by nature, can hardly be surpassed. And its principles, adapted to The Cheney, give rare beauty to the playing of this instrument.

Just as sounds are gathered and controlled in the living human throat, so are sound vibrations gathered and controlled in the acoustic throat of The Cheney.

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DEALERS EVERYWHERE

Of one side of the main path is this little bird lawn and pool, set around with perennial plantings and fenced in with white pickets.

Engaging a Landscape Architect

(Continued from page 78)

the same way as you must have confidence in your physician. On the other hand, the landscape architect will be interested in your ideas and in all your likes about flowers, for the landscape architect is most successful if he is able to interpret your individuality in your garden and make you love it as much as if you had planned it all yourself. Flower gardens are perhaps most personal, and they will reveal your feeling for flowers and their color as much as they will reveal the art of the landscape architect himself. Some landscape architects have a strong feeling for design—and often think little of the planting—some have a strong feeling for form, so that their borders become veritable sculptural friezes, while others, again, are particularly sensitive to color—be it subtle appreciation or a broader feeling—and they make gardens as wonderful as paintings.

After this first visit the landscape architect prepares sketches and plans. The method for paying for plans and for the supervision of the work under execution varies according to the type of the work and according to the wishes of the client. These charges may be divided, roughly, under three heads: First, the charge may be a fixed sum for stated professional services. By this method a separate charge may be made for each visit and plan, or for the total services, including plans. The second is the charge for supervision of the work executed. This percentage basis of charge is a common one—especially for large work and is similar to an architect's charge. I believe that the third—a per diem charge for the time of the landscape architect and his assistants for visits and consultation or for supervision of the work being executed—is the more usual method among landscape architects. Plans and office work are then charged for at a similar rate, according to the time spent upon the work. It is well to note that you pay a landscape architect for services and for his artistic ability as well as that he takes no commissions on materials nor makes any commercial profit on materials or labor.

The reading of plans is generally a difficult thing for laymen. I do hope that aeroplane riding will become more general, for I am sure that then plan reading will have a new fascination and a new meaning for everyone, for plans are drawn as if seen from above. Many people do not realize just what a plan is—that it is a record of an idea, often an assemblage of many complex ideas into an organized whole. Sometimes plans are the result of much study and time, and, again, they will be drawn overnight, as it were, in a flash of genius resulting, of course, from a fund of knowledge and experience acquired through years. A plan, then, is the work of the mind, and this is why this mere thing on paper is so valuable.

After a general plan has been prepared, then come the working plans for contractors and gardeners—drainage plans (Continued on page 84)

Although the Alexandre house is quite close to the road, there was space enough for planting in front, a natural planting that gives the house a comfortable setting.
The Spirit of the Early Colonial or Georgian Period is Recalled in This Interesting Example

Suitable for Either Living or Dining Room

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Luxuriously upholstered in clever imitation of Sixteenth Century fabrics, this suite is an authentic reproduction of an old Italian design.

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Fireplace Accessories
Hand Forged Hardware
Colonial and Early English Reproductions

Replica of a fine old mantel in Baltimore, Md. Illustrations of this and other designs are shown on Plate 11 which we shall be pleased to send upon request.

Arthur Todhunter, 101 Park Ave. New York
Engaging a Landscape Architect
(Continued from page 82)

grading plans, and all plans for construction of seats, pools, steps, etc. The number of these plans and their complexity depend upon the complexity of the work. They may be ever so simple—in fact, sometimes there may be no plan at all, for the garden may be staked out right on the grounds and verbal instructions given to the gardener. And unless there is much construction, the outside help of contractors is not always necessary where the gardener is able to carry out the work.

And then there is the planting plan. So many people do not seem to understand the value of a planting plan. I know of wealthy men who buy valuable paintings, but have objected to pay for planting plans because they did not realize that planting plans may hold within their complexity of names a whole series of wonderful pictures. A planting plan is a record of an artistic conception. In reality it is more than a record of one conception, for it portrays at one time the effects of an entire season. And it is more than that, for it is a guide to the landscape architect when he supervises the planting. The handling of plants on a plan, and then in the garden, is similar to the brush work of a painter. It is a matter of individual choice and temperament. That is why some landscape architects who are particularly interested in flower gardens have to supervise the planting personally so that their conceptions which are rendered in a plan may be rightly interpreted upon the ground. This is not always possible, however, and must be entrusted to assistants, who may do it well if they work in the spirit of eager discipleship. You have no idea how much a matter of individual feeling a planting plan is. I formerly interpreted plans for several landscape architects, and yet I find that my own plans have but little similarity to any of theirs.

Planting lists and orders accompany each planting plan. Some landscape architects give out their whole planting lists to a nursery, who will fill all orders. Other landscape architects or all this ordering themselves and make every substitution themselves. I like this second method best myself; sometimes involves a great deal of time and trouble, but I have always found it well worth while in the end.

A garden is, perhaps, the most perishable product of all. It is subject to the caprices of nature and of men and inherent beauty may be lost in a season. For this reason it is advisable to retain the services of the landscape architect, who makes it possible to retain the beauty. The flowers are not only growing and spreading and sometimes dying out, but the bulbs are to be added and annuals to be removed—and once you realize the infinite amount of detail there is to be taken care of yourself, you will appreciate the yearly supervision of the landscape architect. For this service the landscape architect will sometimes make a yearly retaining fee—and come often and as frequently as necessary—or, again, he may simply charge you for the number of visits that he makes.

I like this maintenance work very much. It has given me in separate instances not only of making some very fine friends among my clients, but has given me joy of watching gardens develop beauty and pleasure giving capacity.

The planting plan usually executed one of the architecture assistants. This shows the main path in Alexandre garden.
October, 1920

Wm. A. French & Co.
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Do you really understand value in overstuffed upholstered furniture?
Do you know how many times the springs should be tied?
Can you tell whether the cushions are filled with highest priced down, or just floss and feathers?
What assurance have you that the body is built up of hair and not moss, jute and excelsior?

We make the highest quality, most luxuriously built pieces that can be produced. Each piece is based on the actual cost of the labor and materials involved. We are not paying top wages for poor labor, but reasonable wages for faithful, conscientious workmanship of skilled English upholsterers.

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A painted tin bonboniere which may be had in green, pink, blue or ivory.

$15

**Seen in the Shops**

(Continued from page 80)

A painted tin bonboniere which may be had in green, pink, blue or ivory.

$15

This cream-colored Wedgewood comport, 5½" high, is $10

Handkerchief box covered in heavy, lacquered paper.

$2.75

A decorated Italian pottery bowl is $5. Iron stand $10.

Two quarts of cream, the chemical action of the salt, ice and vacuum doing the work. $5.

(37) The French boudoir clock pictured, is ivory color with a blend of blue and pink flowers. It is 17" long and has a 30-hour movement. It may also be had in gilt or polychrome, $7.50.

(38) There is always an odd spot in the house that needs a lamp. Sometimes it is a very small lamp that is required. The little lamp, shown on another page, is an unusual value. It is 13" high, of pottery in orange, old rose, blue or heliotrope with a decorated parchment shade to match. Complete on a black stand. $1.00.

(39) A little tip-table that will be found most useful in the city apartment or country house is of mahogany with an inlay in the center. It measures 17½" across and is 22½" high. $11.50.

(40) If you have not an electric ice cream freezer, the next best thing is a vacuum freezer that is a refrigerating plant on a small scale. No labor is required to freeze two quarts of cream, the chemical action of the salt, ice and vacuum doing the work. $5.

(41) The bowl shown here is a good example of the effectiveness of Italian pottery. It is cream colored, decorated with a band of bright blue and pink roses and leaves. It is only $5. The wrought iron stand is $10.

(42) In the same shop that houses the Italian bowl, I found some candle sticks, copies of old Italian ones. They are of composition, old blue and gold and extremely effective. They are $4 a pair and are about 12½" high.

(43) In electrical appliances, nothing is of greater comfort than an immersion water heater. By simply placing this rod in a glass of water and turning on the current, the water is heated almost immediately. It is 7½" long and 1" in diameter. A larger crookneck shape one is $8.50.

(44) Another electrical convenience is a small toaster stove that is large enough for a slice of bread and a pot of coffee to cook at the same time. It is $7.

(45) Among the many attractive ac-
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ANTIQUE FURNITURE
SPECIAL FURNITURE
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Domes of Silence, fur­
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floors or tear rugs. Even the
heaviest pieces glide smooth­
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— tugging — scratching —
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open of the joints.

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heaviest pieces glide smooth­
ly at a touch. No straining
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equipped with Domes of Si­
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manufacturer and dealer
show their regard for quality
throughout.

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in your home, get Domes
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or department store.

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A mark of BETTER Furniture
regardless of its cost

For men—as well as for
women—Old Hampshire
Stationery is made in sizes and
styles that are not merely cor­
rect, but from which may be
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in the service
it gives. The name
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sures service of
the highest
order.

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A mark of BETTER Furniture
regardless of its cost
How Much Is the Safety of Your Family Worth to You?

Consider this before you build.

Documents and other valuables are stored in fire-proof steel safes and vaults. Yet how many people unthinkingly house themselves and their families in fire traps.

Last year more than 70% of all fires occurred in residences and more than 23,000 lives were lost. One of the objectives of Fire Prevention Week—October 3rd to 9th and of Metal Lath Week, observed during the same period, is to urge people to build safely—to stop the awful life and property loss by using fire resisting building materials such as Kno-Burn Metal Lath.

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A Luxurious Necessity For Every Handsome Home At a Very Low First Cost

You can glorify the outward beauty of your home, and at the same time add greatly to the daily comfort of living in it.

Athey Perennial Accordian-Pleated "go-up-or-down" Window Shades give you perfect control of both light and ventilation; combining air-condition and eye-pleasing with privacy.

From the outside, they give the effect of expensive Venetian blinds or louvered shades, yet they cost less, measured by years of service, than the slightest spring-rider shades.

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They admit the breezes without flapping; do not interfere with opening and closing of windows; and allow you to "follow the Sun," so as to admit light and air, but prevent glare, drafts, and discomfort from direct sunlight. As "Athey-decorated" homes bear the stamp of a fine personality; has an air of distinction; and gives the "Athey-ettes" a luxurious sense of freedom and comfort.

Send for a sample—FREE

ATHEY COMPANY
Also makers of the famous "Athey" Cloth-lined weather strips
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The Outside Tells the Story

The outside of every home is subject to the public gaze—and admiration. New houses are protected, old houses regain their youth with one or two applications of Bay State Brick and Cement Coating. It will make a house distinctively beautiful.

This master coating protects against wind and weather. It waterproofs walls of brick, cement and stucco. It prevents beating rains from seeping through, and laughs at winter storms or summer sun.

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Stained Shingles help eliminate.

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This Togan Garage comes to you ready to assemble and erect. The
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Togan Garages are spacious, generously lighted; interiors are smoothly finished.
Service doors carefully fitted, equipped complete with selected garage hardware.
Windows are made of casement or sliding, each with side entry doors to match.
Styles of windows optional, also location of side entry.

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An interesting brochure concerning Togan
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You who love a garden are missing much by limiting to
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You owe it to yourself to have a winter garden, in which
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The V-Bar Greenhouse represents the experience of
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We can have your V-Bar ready for this winter if you act promptly.

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You Love Flowers—

not only during a part of the year, but the year round. If anything, their brightness is more effective when all else in the plant kingdom, except the evergreen, is denuded and brown.

There is life, you know, in the odor of growing things, and there is joy in the sight.

Why not make your home life yet more complete by having a lean-to conservatory—a small garden under glass—attached to your residence? Or, if your grounds are ample, a detached indoor garden or conservatory advantageously located will prove a perennial source of pleasure.

Let us help you in your planning with our conservatory book. It is sent gratis and only needs your order. Mrs. Henry Holliday, of Red Rock, Rapidin, has written for publication and also received a prize for designing a garden. Prizes for vegetables have been offered the Orange County Fair. It is planned to establish in the spring of 1921, a sale of seedling flowers and vegetables, and to advance gardening in the locality by introducing groups of new seeds for experiment, also encouraging competitions in the growing of vegetables and flowers.

THE Kansas City (Mo.) Amateur Gardeners' Association, organized in 1916, includes 150 men and women. Mrs. Cassie Holmes, the founder, is President. The Association arranges two flower shows a year, with the purpose of encouraging the cultivation of flowers in every home in the city. Mrs. Holmes published a small garden-primer several years ago. In 1920, as a result of a series of questionnaires sent to members of the Association, she compiled and published a flower garden guide. This guide contains special information based on local experience which is necessary, owing to the climate and conditions which make many planting tables and garden books inapplicable to Kansas City. The guide forewarns, "Never be satisfied until the flowers suited to your locality are growing in it." Cultural instructions are given and a list of plants which grow without watering and of plants proven to thrive in this section of Missouri. It is found that perennials are better adapted than annuals to the irregularities of the climate. The term "amateur" in relation to the Association is applied to anyone not making the selling of flowers his sole means of support, but who is allowed to sell such surplus. Topeka, Kansas, has been inspired to organize an Association similar to that of Kansas City.

THE North Shore Garden Club (Mass.), organized 1915, Mrs. S. V. Crosby, President, has thirty-five members (men have just been voted eligible) and meets bi-monthly from June to September. Original papers by members are read at some of the meetings. Through the New England Branch of the Woman's National Farm and Garden Association, the North Shore Club has given a scholarship to the Horticultural School for Women at Amherst, Pennsylvania. This year the annual meeting of the Garden Club of America, the last week in June, was held under the auspices of the North Shore Club. The program of motor rides and entertainment was entertaining and generously hospitalable, including a visit to the Arnold Arboretum, the North Shore horticultural show at Manchester, drive to some of the finest gardens in Manchester, West Newbury and Eastern Point, Gloucester, Fridge Crossing, etc., as well as to the old houses and gardens of Danvers, Salem, Nahant, etc. The visiting representatives of garden clubs were entertained at dinners, luncheons or teas by Mrs. Crosby, Mrs. Crane, Mrs. Moser, Mrs. Lane, Mrs. Holmes, Mrs. Louis E. Shipman, etc.

THE Garden Club of Rochester, New York, organized 1912, is made up of seventy-five active and twenty-five associate members. Mrs. George E. Van Lear Black is President. Meetings are held monthly, November through March, and monthly, April through October. Original papers by members are read when there are paid lecturers. The Club may attend by paying fifty cents a year, though unusually large expenses, which are announced, must be brought by a guest, and the hostess in as many persons as she wishes. The Club exchanging funds with its members, and twice a year contribute flowers and plants for sale to the public, when ten dollars are given to civic organizations and during the war Victory bond bought, back-yard gardens and since October, 1912, two French children have been sponsored.

In Rochester's beautiful Highline Park, the Club has planted a "poets' garden," to which have been added benches, a sun-dial, and bird house, forming a popular resting place for tourists. Last Christmas an attempt was made to build a junior library well supplied with suitable material and formation.

THE Amateur Gardeners of Virginia, organized 1906, is for women forty-seven women. Mrs. Jane Kinloch is President. From September 15th to June 15th meetings are held, for two months members prepare papers, and there is a garden-planning competition. During the War a member held the office of charge of the victory garden at Fort McHenry, the Club helped the grounds most copiously. Mrs. Louis E. Shipman was giving her services to make it the best of the several acres. The Club blanketed the area with a flower show, a flowery draft, a meeting of members, a meeting conducted at Fort McHenry, other communities applying through the Membership Committee to the Civic League. Also during the War, the Women's Art League held a flower market, which was a great success. The Amateur Gardeners ran a great garden for a year, greatly increasing the receipts of the War Lot. In June, Mrs. Kinloch was devoted to visiting by motion pictures, the old farms, the most distant of old farms, the most distant of old farms, the old farms, the old farms. The Manors were Doughon's, Carroll of Carrollton; the Folly, the house originally for the Duchy of York, now owned by Mr. Van Leer Black; the third Manor owned by W. H. Lounsbery, Esq.

THE Garden Society of New England, organized 1918, has about four hundred men and women. The President is Professor Reginald Cocke, of the Department of Botany of the Tulane University of Louisiana. The organization is held by bi-monthly meetings at which lectures are given to members. At the above meetings, members of some selected flower, which is criticized and judged, usually the question being presented to answer the year's questions. Talks are given by gardeners, whose relation of their successes and failures furnishes a basis for the year's discussions. A little hybridizing has been done. (Continued on page 94)
"The Gem" Lawn Sprinkler and Stand

A sturdy brass, non-corrod­ing sprinkler that will last a lifetime.

Prepare now for Summer Lawns

To insure beautiful velvety lawns this season you should start sprinkling the very first warm day. The grass must catch an early start for a thick, even growth. The "Gem" is adjustable, sprinkles evenly over a wide area, is wear-proof, not expensive. Price including stand...

Your Radiators Give Trouble Especially in the Spring

When warm days are mixed with cold, causing irregular heating, your radiators annoy with banging and hissing. The SPECIAL LOCK SHIELD VALVE prevents this. Special adjustment lock. Condensation without leakage. Easily attached. Guaranteed and inexpensive. Immediate delivery.

A Radiator Footrail!

A new thought in home comfort. The rail is attached to lower part of radiator. Assures foot comfort—draw up your chair for reading or sewing and see! Made in nickel or oxidized Standard finish. Easily attached. Will be sent Length 26" for only...

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The country home fence must combine utility with unobtrusive neatness and low cost. And where do you find these qualities better balanced than in Afcco Chain Link Fences.

Even if you do not contemplate any fence construction for the remainder of this year, make your plans with the proper background to work on.

"Plant matured today will save Spring delay"

Our service department is completely at your disposal

AMERICAN FENCE CONSTRUCTION CO.
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Your Outdoor "Living-Room"

Your lawn should certainly be an outdoor living-room—else why have a suburban or country home at all? Few of us, however, make enough use of our lawns—for work, and rest, and play—and for entertaining our friends. Perhaps there are not enough shady nooks. A few Shade Trees will provide them—and then home will have a new comfort and health and happiness for both the grown-ups and the kiddies—more play outdoors for the youngsters, more time spent in the open air for Father when he comes home to rest and read, and for Mother all day while she does her homework.

And how much nicer it is to hold a tea or a party outdoors, in the cooling shade! At night, too, "affairs" are ever so much prettier in the moonlight shadows and under the glow of Japanese lanterns strung between the trees. Nor should we forget that shade trees, more than anything else we can plant, add to the property value and the landscape charm of the home. Write today for price list and suggestions.

Moons Nurseries
THE WM. H. MOON CO.
MORRISVILLE PENNSYLVANIA
which is 1 mile from Trenton, N.J.

How About Your Lawn
—do you have trouble keeping the grass cut and sod rolled?

The Ideal Power Lawn Mower has simplified the grass cutting problem for hundreds of large estates, public parks, colleges, golf clubs, etc.

Wherever the Ideal is used, labor troubles vanish and smooth, velvety lawns are maintained at a minimum expense. Actual use on many of the finest, largest and best kept lawns in the country has shown that the Ideal will cut from four to five acres of grass per day; doing the work of five or six hard-working men with hand mowers.

Moreover, the Ideal is a power mower and roller in one—the sod is continually kept smooth and firm because it is rolled every time the grass is cut.

There is still time to get your Ideal and make a big saving on the care of your lawn this Fall, and at the same time have your machine ready for the early Spring rolling and mowing.

Furnished with riding trailer at nominal extra cost; also with special set of blades for use on putting greens.

You can secure the Ideal through your dealer or direct from factory. For Catalogue and complete details, address

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Does the work of five hand mowers
and all the annoyance of cooking; and years' experience has enabled us to secure actually accomplishing these results. The 49 inch wide, 4 hole coal range and 4 hole coal box, grate and flue system, that you have

This banishes cooking annoyances, prevents wasting food in cooking and saves fuel. We leave it to you if this will not eliminate half the work of cooking.

SILL STOVE WORKS

Makers of Sterling Coal Ranges, Sterling Scientific Combination Ranges and Sterling Warm Air Furnaces

Notes of the Garden Clubs

(Continued from page 92)

NEW PAINT FOR OLD FRIENDS

They were both old. But where one was brilliant, interesting and different, the other was commonplace, drab and ugly. An Egyptian mummy case and a neglected house in the Connecticut hills. The link? Paint.

Paint had transformed a plain wooden box, over five thousand years old into a thing of exceptional beauty. Most of the charm and interest of this ancient Egypt. Paint could solve our problems and make a house we had thought hopeless not only possible, but charming and interesting as well. So we went to work.

Fortunately the architecture was good, of the rambling farmhouse type that is picturesque in spite of itself. The shingled walls were painted white and the roof, doors, shutters and trim a dark, strong green. New red brick steps with prim iron railings were added and a brick wall flanked on either side by boxes, over five thousand years old into ancient Egypt. Paint could solve our problem and make a house we had thought hopeless not only possible, but charming and interesting as well. So we went to work.

The little entrance hall was dark so we went to work. The dining room which was flooded with sunlight, we decided on a Mojave green and gold decorations completed the grouping.

In a general decorating scheme the kitchen is so apt to be neglected it can be one of the most uninteresting rooms from a decorator's standpoint, though one of the most effective. This last one was transformed from a dull, drab room into one that had color and atmosphere of the room changed.

There was a little store room (Established 1849)

Rochester, N. Y.

Margaret McEi

In order to make complete this story of the work of America's garden clubs, we would greatly appreciate if any club which has not already received a note from Mrs. Cunningham would communicate with her, sending the names of the officers and other matter of interest. Mrs. J. W. Cunningham may be addressed in care of the Horticultural Department, House & Garden, 10 West Forty-fourth St., New York, Editor.

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Rochester, N. Y.

Margaret McEi
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