

SOLLIER BOYS IN HOSPITALS NEED FRUIT AND JELLIES

The Way Flowers and Delicacies Are Distributed to Army Hospitals When the Women Have Them to Distribute



The illustration shows the way flowers and delicacies are delivered by the National League for Women's Service when they are on hand to deliver. The flowers, fruits and jellies are quickly forwarded by ambulances to the various army hospitals, where members of the organization are waiting to go through the wards, giving a word of cheer to the men and a little something they crave in the way of fruit or jelly and a flower.

ECCENTRICITIES OF TREES.

By E. I. FARRINGTON.

Why do some trees and shrubs that have developed well established characteristics occasionally produce a specimen which is entirely different in form and habit? Nobody can answer this question, for it is one of nature's mysteries. Plantmen, though, can take advantage of this freak performance to obtain new varieties for use in decorative work. Oftentimes abnormal but interesting forms of different trees are found in the woods, but sometimes they occur in nurseries.

Probably the best collection of such trees anywhere in the world is to be found in the Arnold Arboretum in Jamaica Plain near Boston. Here are some of the more interesting ones:

GLADIOLI
America, pink; Augusta, white; Branch-legend, scarlet; Haley, salmon-red; Pink Beauty, white; Brandywine, white; Mrs. Marshall, white; Faust, wine-red; Glory of Holland, white, vigorous; Hilda, red, new; Lily Lehman, white, shaded pink; Mrs. Francis King, white; Prince, white; Scarlet, 10 per dozen; 30 cents per dozen; 10 per dozen; 30 cents per dozen.

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limity to the fastigate maples already mentioned. It is called Acer Plantanoides var. Globosum. This specimen was planted in 1888, and yet it is only eight or ten feet tall. Its diameter is greater than its height. It keeps its shape with practically no trimming, and makes a very decorative tree or bush.

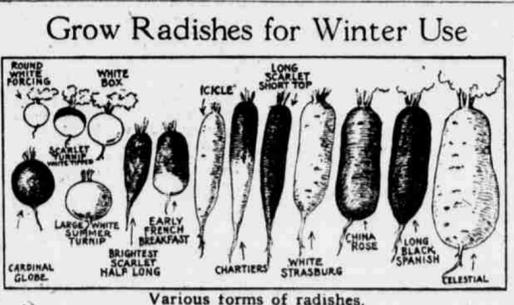
Freck forms are not confined to the general outline of the tree. Sometimes nature carries her eccentric behavior to the shape of the leaves. In the Arboretum collection, for example, is a good specimen of the Eagle Claw maple, a form of the Norway maple. It gets its name from the fact that its leaves are twisted and curled in such a way that they closely resemble the claws of some huge bird. Needless to say, this tree is curious and interesting rather than beautiful.

Trees with the weeping habit are really abnormal forms. They have become highly popular with nurserymen and gardeners, although they have to be used with care, for they are not adapted to mixed plantations, looking best when used as single specimens. Perhaps the best known and most historical of these pendulous trees is the weeping willow; but other kinds are more generally planted now. The weeping birch is unsurpassed for beauty, and the collection of birches in the Arboretum is often visited by people interested in these trees. Formerly the cut leaf weeping birch was planted very largely in the Northern States. It is not used as much now, because insects prey upon it and often make it hard to grow.

Few trees are handsomer than Fagus Sylvatica var. Pendula. This is the European beech in its weeping form. It is perfectly hardy almost anywhere in this country but makes slow growth. When it gets large, though, it becomes a most picturesque and remarkable tree. Several other varieties of the weeping beech have peculiar and interesting forms, but the European beech is the most beautiful. The weeping birch is unsurpassed for beauty, and the collection of birches in the Arboretum is often visited by people interested in these trees.

POOR GRASS AND CLOVER SEED OFFERED FARMERS.
The Geneva experiment station has recently found that there is an enormous amount of clover and grass seed on the market of extremely poor quality, both in vitality and purity. It has likewise found that the firms distributing this character of seed are working under several different names, though presumably the source of the seed is the same in all cases. There are several seed concerns, op-

Grow Radishes for Winter Use
Sow radishes in rich ground where they can make rapid growth. Winter radishes should be sown by July, so they will be fully developed by autumn, when they should be taken up and stored in a cool cellar, covered with sand. The best radish for summer use is Icicle. It is a long, white radish of good flavor, growing three to four inches long in about three weeks; it is the only radish that can be grown by the ordinary gardener and have fit for table use in hot weather.
In the illustration the various forms of radishes are shown. Cardinal Globe is the same as Scarlet Globe, excellent for hotbed and greenhouse forcing and for outdoor planting. It is early, crisp, mild and tender. White Box is a variety popular around Philadelphia.



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captains of early days. The scarlet fruit is contained in lighter colored capsules which remain for a long time after first opening. The fruiting habit is somewhat similar to that of the well known bitter sweet vine. In the early fall the plants look as though covered with blossoms and are exceedingly attractive.

Another and even more charming species found in the Arboretum collection is *Euonymus yedensis*. This is one of the most delightful shrubs which can be planted for a fall show. It loses its leaves somewhat earlier than *Euonymus bungeanus*, but is fully as generous with its fruits. Garden makers not yet familiar with these and several other closely related species of *Euonymus* have both a surprise and a horticultural treat awaiting them.

Many gardeners as well as country residents are familiar with the winter-berry, or *Ilex verticillata*, sometimes called the black alder. Having red berries carried well into the winter it is a very handsome plant. Another red berry shrub and one not too well known is *Aronia arbutifolia*, often catalogued as *pyrus arbutifolia*. This plant has been used freely along the parkway outside of the Arboretum, often in connection with a black fruited species called *Aronia* or *pyrus*. This combination of one which might well be studied by gardeners who want attractive fall and winter borders.

Among the most brilliant of the fall and winter fruits are those borne by some of the honeysuckles and the viburnums. The hit bush cranberry is a viburnum which has particularly handsome fruits and which makes a tall, showy shrub. *Viburnum Sargentii*, a similar plant, is equally desirable, although less well known. It is named for Prof. Sargent, who found it in Japan and introduced it into this country.

PLANTING FOR CHILDREN.
By MARTHA McCULLOCH-WILLIAMS.

Something ought to be planted for every child born. All too often such planting is impossible, more the pity, but those who have the opportunity should by all means improve it. Set out something—a tree, a shrub, a fruiting vine, even a humble berry bush, in the name of the little one, and tend it carefully until the wee owner can do it himself. Let the fruit of it be recognized as the child's special property—if it is used at home pay a fair price for it. If it is sold outside, however small the price, put it religiously to the credit of the small owner. And as soon as that owner is steady upon his feet encourage in him a thrifty sense of property.

Such a sense implanted in the first formative years is worth many sermons later on. A very wise man said, and experience approves the saying, that the first six years of a child's life really shape and mould its destiny. Nothing is more educative than the care of a growing thing. What is much better, it gives a living interest in the home. A laden apple tree, a well fruited grape vine, a nut tree heavy with clusters of promise, tie a fact wanders to the farm. Like-wise a girl. Encourage both boys and girls to find out all about their growing things. As how to increase and insure their yields, how to market what it yielded, most of all to be generous with the rewards of their labors. Part can be sold, but another part as liberal should be given away, either to friends or homefolk.

This is for the keeping down of selfishness and covetousness. But this is not to say thrift ought to be discouraged. Instead, help the young-ster to get the biggest possible returns. An apple tree, an apple bush, through a slatted market—either dry the fruit, turn it into cider and later apple butter, or sort it carefully, keeping only the very best of it, and taking pains to save the best until the price is right, meantime using up at home the seeds, and turning them into jelly. Well made—and it should never be less than well made, it is really salable. So is grape juice. Nuts can be turned into candy, or salted. Fortunes have been built by pralines—which are easily and cheaply made of nuts and brown sugar. Small fruits, put up in glass, with extra care, fetch fancy prices in the country up.

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TREES AND SHRUBS FOR WINTER DISPLAY.
Increasing attention is being given to the planting of trees and shrubs which will make the garden gay all the year round. Professor Charles S. Sargent, director of the famous Arnold Arboretum, near Boston, has been making special efforts to show the public as well as nurserymen the possibilities of winter displays. Undoubtedly the Arboretum offers a better opportunity to become familiar with the plants suitable for a winter garden than any other place in the country.

There really is no reason why the shrub border should be devoid of color and beauty in the winter months. There are many plants which are attractive because of their autumn foliage and still others which carry their beauty through the winter months, and even until spring. Among the most conspicuous of the latter are the barberries, which are often found covered with last year's fruit when growing their new crop of leaves.
Perhaps the most beautiful of all the fall fruiting shrubs are several varieties of euonymus, among them the well known burning bush, *Euonymus alatus*, an Oriental shrub which has been occasionally seen in this country for many years, a few specimens having been brought here by sea-

"Chinese" Wilson Returns From Exploring Trip in the Far East With Specimens of Many New Found Plants

One valuable result of the trip to Formosa has been the distribution of seeds from the Asiatic redwoods to countries in all parts of the world where this tree seems at all likely to flourish. This redwood, which the Japanese call *Taiwania*, is the largest tree in the world, outside of Australia and the Pacific coast. It seems surpassed somewhat by our California sequoia, which it closely resembles. The Asiatic redwoods found by Mr. Wilson are exceedingly old. The Japanese report that they counted 2,700 annual rings on one of them. They make a curious picture, Mr. Wilson says, many savages tribes still remain in the island, but they are kept in bounds to a large extent by the Japanese, who have a very efficient police force. Both in Formosa and in Corea, the Japanese were very courteous and did everything in their power to help him in his work. During the course of his journeys Mr. Wilson had many exciting adventures. While in Formosa he crossed the lofty cliffs on the northeast coast, being the first white man to make this trip. He followed the narrow police trail, which at times wound his way along rocky precipices where there was a sheer drop of a thousand feet. While in Corea he was called upon by the Japanese Government to prepare a list for the scientific management of the Korean forests. While he was in Japanese territory the British Government sent him a request through its Ambassador in Tokio to supply information about Japanese trees which could be used in the redwoods of England and Scotland. In response to this request he was able to obtain and ship to England 10,000 pounds of Japanese larch seed, this larch being a tree well adapted to meet climatic conditions prevailing in England and Scotland.

In addition to the new plants which he secured for Western lands, Mr. Wilson obtained between 80,000 and 40,000 herbarium specimens, which will be available for the use of botanists and which in themselves will form a collection of exceeding value. Nearly 700 photographs were also made consisting mostly of trees and shrubs in the various countries visited. These pictures will give the world the first views of many native plants and the collection is highly prized.

Although it is too early to fully appreciate the results of the trip, there is no doubt of the fact that the flora of this country and of other countries will be greatly enriched by the new plants brought back. For thirteen years Mr. Wilson has been going out for the Arboretum, having made four trips to Eastern countries in its behalf. He has done much to carry on the work started by Prof. Sargent when he visited Japan thirty years ago and brought home some of the plants now common in American gardens. He has had a prominent part in helping to earn for the Arnold Arboretum the reputation which it now holds of being the world's most active agency in the collection and dissemination of new and worth while woody plants.

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