

IN MY LADY'S GARDEN FOR 1911

Vines and Climbers

By A. B. CUTTING

AN excellent vine for ornamental purposes and one that is not appreciated as it should be is the grape vine. It grows rapidly, and is graceful in habit. It is an excellent subject for training over stumps, fences, outbuildings or for training upon a trellis for a screen. Wild grape vines may be used, or any of the hardy cultivated varieties. The latter furnish not only shade and beauty, but also luscious fruit. Grape vines grown for ornament, however, cannot be expected to produce as good fruit as those grown specially for their grapes. The systems of training and trimming are different.

The common Virginia creeper (*Ampelopsis quinquefolia*) performs more efficient work than any other vine, in covering with rapidity and perfection old stone walls, banks and any large objects that need herbaceous covering. It soon affords plenty of growth and shade. Its rich autumn coloring is especially attractive. This vine needs some support upon which to climb. One of the same type that clings to itself is *Ampelopsis hirsuta*. It is hardy, and is just as serviceable as the former.

The Japanese ivy (*Ampelopsis tricuspidata*) clings firmly and covers walls densely. It is called also Boston ivy. On a wall, its foliage masses together like shingles on a house, one leaf over the other. In this respect it is not in a class with those vines that are planted for their naturalness; it is too formal. The Japanese ivy is tender when young and requires protection. It is best to plant three-year-old vines.

The clematis gives a number of species that have beauty of form and flowers. Among the best of these are *Clematis Jackmanii*, large-flowering, purple; *Clematis Henryi*, large-flowering, creamy-white; and *C. paniculata*, small-flowering, white. The two first-named

shade. It grows a little slowly at first, but eventually reaches a great height. The flowers are pipe-shaped.

In the climbing roses we find a quality of excellence that is not equalled by any other climber. They are the leaders for bloom. They require a rich clay loam soil, well-drained.

HERBACEOUS CLIMBERS.

The common hop (*Humulus lupulus*) is an old-time favorite, and makes an excellent arbor or screen plant, but is subject to insects. It grows best from cuttings of the shoots, as, when grown from seeds, the particular varieties or strains are not strictly reproduced. The Japanese hop (*Humulus Japonicus*), which is treated as an annual, grows readily from seed. The foliage is streaked and splashed with white. It has a distinct charm in its great hanging hops. Sow the seed outdoors about the end of May.

The cinnamon vine or Chinese yam (*Dioscorea divaricata*) will do well in protected locations. It bears small clusters of white flowers that have the odor of cinnamon. It is a pretty vine to train over a trellis or around a window.

ANNUAL CLIMBERS.

Probably the most popular vines among the annuals is the sweet pea. To have the best satisfaction purchase named varieties. The ordinary mixtures seldom give the best class of bloom. Sweet peas require deep, fairly rich soil. Dig a trench about ten inches deep, at the bottom of which dig in some well-rotted manure, and pack down fairly firmly. Fill the trench with good soil within two inches of the surface. Then make a shallow opening about three inches deep the whole length of the trench. In this sow the seed about one or two inches apart and cover with soil, leaving a slight depression when the ground is raked over the peas. When the plants are three inches high, they may be thinned to six inches



A VINE-CLAD COUNTRY HOME.

Photograph by Prof. H. L. Hutt

are poor growers in some soils and locations.

The Japan or Hall's honeysuckle (*Lonicera Japonica Halliana*) is a valuable climber. The flowers are white, and change to yellow. It blooms in fall. A variety of the woodbine, *Lonicera Periclymenum Belgica*, has yellowish-white flowers that are bright red on the outside. It is vigorous and blooms all summer, but requires some winter protection.

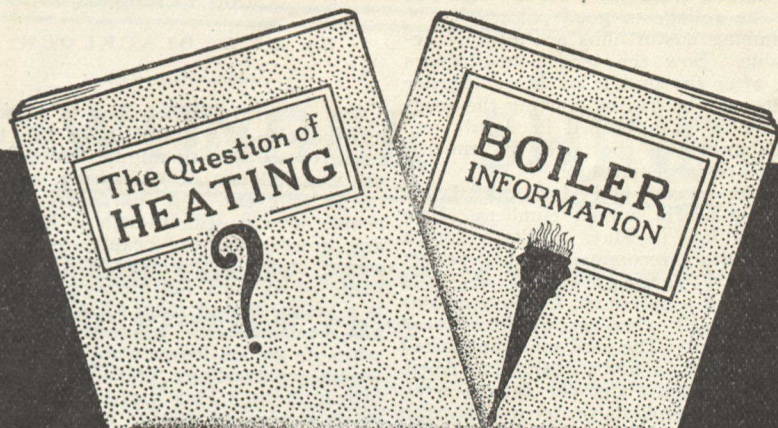
One of our most beautiful climbers that we have, but one that is somewhat difficult to start, is the Chinese wistaria (*Wistaria Chinensis*). A warm soil and a sunny position are the conditions most desirable for the production of flowers. The flowers are purple. The plant needs protection in winter.

An excellent vine for porches is the Dutchman's pipe (*Aristolochia macrophylla*), as its great leaves afford dense

apart. Give the plants plenty of water at the roots, applying it at least once a week during hot weather. With wire netting, brush or ordinary twine, make a trellis upon which the vines may climb. Sow sweet peas as early as the ground can be worked in spring. When they commence to bloom pick off the blossoms every day to help prolong the flowering season.

The common morning glory, the Japanese morning glory and the moon flower make good climbers. They do better in localities that do not receive the direct rays of the sun all day. About the end of May is early enough to plant morning glories out-of-doors. Start seeds of moon flowers indoors or in a hotbed about the middle of April.

The wild cucumber (*Echinocystis lobata*) is effective for covering a trellis quickly. Sow the seed in rich soil. Give the plants plenty of moisture. A posi-



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