

such a green mass must be injurious to young plants that may be growing while this fermentation is going on. It is doubtful if the clover plant itself pays as well to turn under as it does to cut the growth for hay, and turn down the stubble. It is not so much the growth itself that stimulates the crop, as it is the accompaniment of that growth, and the condition in which the plant has left the soil.—[A. C. G. in American Farmer.

a reddish centre, are an inch or more in diameter. The shrub attains a height of about ten feet, blooming in early spring.

The beauty of this superb plant is well known in England and France, where, however, it is still rare. In appearance it reminds one of a well-grown hyacinth raceme, except that here and there the compound leaves, consisting of half a dozen or more ovate, serrate leaflets, are freely interspersed.

sufficient evidence that it can be propagated without trouble. There are many imported plants sufficiently hardy to resist the effect of our winters which succumb to the high temperature of our summers. It is much easier to protect against the rigor of winter than the extreme heat of summer.

There are 923,000 seeds in a pound of sweet vernal grass.



XANTHOXERUS SORBIFOLIA.

A New Shrub.

The shrub, new to American horticulture, originally came from Magnolia, Central China, and was brought to the Paris Museum in the year 1868, by M. Pichon, a young Frenchman. Our illustration is life size, the raceme being about eight inches in length; the individual flowers, consisting of five petals, white, sometimes slightly rose-tinted with

The fruit, which very rarely forms, is described as assuming the shape of an elongated peach.

Sufficient is known of this plant to pronounce it perfectly hardy in this climate, even though but few of the attempts at cultivating it have proved successful. An authority states that the fact of a shrub or tree being sufficiently hardy to withstand the low temperature of our winters is not alone

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"A horse trot each day is relied upon to insure a crowd" at the coming Connecticut State Fair.