

absolutely necessary to insure its growth; first, see that the earth is firmly in contact with the roots. Mr. Meehan, of Philadelphia, uses beaters in planting; we are persuaded that the plan is a good one. Mulching is an essential; with proper mulching a single tree need not be lost.

Regard is also to be had to the particular district where the shelter is needed. In some of our western counties, in many parts of Essex and Kent, the white ash (*Fraxinus Americana*,) might be planted with beneficial results; the arboriculturist looking to future recompense, as well as to present benefit; its strength, elasticity, and durability making it invaluable for the manufacture of agricultural implements. The walnut, butternut, and larch are well adapted for the extreme points of the western peninsula. Norway spruce flourishes everywhere, and the same may be said of the Scotch and Austrian pine.

A cheap and effective wind-break can be formed by protecting the trees that spring up around uncultivated fences. In the neighborhood of Hamilton, several farmers have derived benefit from this means, both for their crops and fruits.

This question, however, is not unlikely shortly to assume larger proportions. The stripping of the country of its forests; the long bleak tracts, inviting the violence and injurious influence of winds, will speedily demand a remedy. Arboriculture should be allied to the other efforts put forth by the F. G. A. of Ontario; not till then will the subject meet with that attention which it so justly deserves. That all efforts to accomplish this laudable result, may meet with an able advocate in our HORTICULTURIST, and that this paper may lend a helping hand in the good work, is the aim and object of your essayist.

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#### SCRIBNER SPITZENBERG APPLE.

A correspondent of the *Gardeners' Monthly* residing at Plattsburg, N. Y., claims that he has in this variety an apple of the peculiar flavor of the Esopus Spitzenburg, while the tree is more hardy and vigorous, and an abundant bearer. In 1859 it was exhibited at the annual meeting of the New York State Agricultural Society, and received a silver medal. The fruit is very like the Esopus Spitzenburg in form, but somewhat more angular, and in color a lighter red. This may prove