

est sorts. Method of planting and trellising. Comparative standing of white, red, and black sorts. How protected during the winter. The proper season for pruning.

8. *Hedges*.—Is the common native Spruce suitable? Black Spruce and Norway Spruce compared. Proper time to plant. How far apart. When to prune.

#### DOUGALL'S SEEDLING GOOSE-BERRIES.

The *Rural New-Yorker* says that these have not proven mildew proof in the *Rural's* grounds.

#### REMEDY FOR MILDEW.

Put one pound of sulphur and one pound of lime in two gallons of water, boil down to one gallon; of this put one wineglassful into five gallons of water and syringe the plants therewith twice a week.

#### REMEDY FOR GRAPEVINE MILDEW.

Prof. Riley, writing to the *Rural New Yorker*, gives the following remedy for the downy mildew which usually appears on the under side of the leaves in the form of small patches of white down. Dissolve a pound of sulphate of copper in a gallon of water. In another vessel put two pounds of unslaked lime and pour over it a quart of water. After the lime is slacked add the solution of sulphate of copper and make the lime into a thin bluish paste, by mixing thoroughly. This mixture is to be sprinkled lightly on the leaves with a small broom, but not on the fruit. This downy mildew is most abundant in wet weather, and is known to botanists as *Peronospora viticola*.

#### THE SALOME APPLE.

Professor Budd is reported to have said, at the last meeting of the American Pomological Society, of this apple: "It is a very nice keeper, and good grower, and would generally be called hardy, though not as hardy as Fameuse, but more so than Ben Davis. It is of good quality; keeps well with ordinary care; rather small in size; season, in Iowa, January to March; about as hardy as Pewaukee which is more tender than Wealthy; better than Ben Davis, but smaller."

#### TO PREVENT GREEN-FLY IN THE ROSE HOUSE.

Spread a layer of tobacco stems two inches deep and ten inches wide the full length of the greenhouse and give them a dash of water when you are watering. The slight fumes constantly arising from the tobacco will keep the green-fly entirely in subjection.—CHAS. HENDERSON, before the *Florists' Convention*.

#### QUESTION DRAWER.

##### GRAPES IN PERTH COUNTY.

Can you please inform me (1) what kind of Grape Vines would grow best here (Perth Co). Our soil is loamy, and trees and vegetables do well. I have a Grape Vine, but it does not do very well on account of the frost. Also (2) which is the easiest and best method of producing new vines from a branch of a vine. (3). Should the soil be rich for grapes. (4). At what time of the year should a person plant branches for a new vine. Strawberries seem to do well here; also gooseberries and currants. We have two plums which are Yellow Gages; the frost has not hurt them yet, and we expect