

Black rot, the dangerous enemy of grapes has been treated successfully by sprinkling the fruit with calcium carbide.—(*Revue Industrielle*.)

One of the oak trees in Windsor Park is supposed to be 1200 years old ; it is known as " William the Conqueror. "

The seeds of *Orchis maculata* are so minute that it takes 15,000 to weigh a grain.

TREE PLANTING.

(By HENRY ABBEY.)

What do we plant when we plant the tree ?
 What do we plant when we plant the tree ?
 We plant the ship which will cross the sea,
 We plant the masts to carry the sails,
 We plant the plank to withstand the gales,
 The keel, the keelson and beam and knee—
 We plant the ship when we plant the tree.

What do we plant when we plant the tree ?
 We plant the house for you and me,
 We plant the rafters, the shingles, the floors ;
 We plant the studding, the laths, the doors,
 The beams, the sidings, all parts that be—
 We plant the house when we plant the tree.

What do we plant when we plant the tree ?
 A thousand things that we daily see.
 We plant the spire that out-towers the crag,
 We plant the staff for our country's flag,
 We plant the shade from the hot sun free—
 We plant all these when we plant the tree.

North-West Farmer.

Household Matters.

(CONDUCTED BY MRS. JENNER FUST.)

Unlined Blouses or Shirts.

Unlined shirts should be cut in three parts, the back entire, with two front pieces, and the sleeves of the modified Bishop style, having only one seam. To cut a shirt of this pattern you must have three yards of twenty-seven inch material, such as grass lawn or the pretty printed cambrics and zephyrs ; and if you want frillings of the same materials it will take more, say three-and-a-half to four yards. There are various ways of cutting the ornamental frills now so much worn. For instance, should you decide on a pleated frill, cut your material for it lengthways, that is down the selvedge. Gathered frills, on the contrary sit better across the material, and should be finished with a tiny hem machine-stitched. Suppose you wish a frill placed below tucks, gather the frill on a fine piping cord. There is just a little wrinkle I would mention here, always shrink your piping cord by soaking it some time in warm water, and then hanging it to dry. Piping cord has a most uncomfortable habit of shrinking in the wash tub, and so gathering up the material on to which it is stitched as to destroy the beauty of your work.

Bishop sleeves are this year smaller and closer, and in many the cuffs are trimmed. The turned down linen collar and cuffs are not considered quite so smart, although I have no doubt they will be largely worn this year.