

BITTER ROT OF THE APPLE.—A large quantity of Baldwins, grown in one of our orchards at Maplehurst, were spoiled by being almost covered with small spots, which, on cutting the apple, were seen to be a dry rot, extending through almost the whole core. This has now troubled us for two or three seasons, and is becoming yearly more troublesome. On sending a sample to Professor Craig, Ottawa, he replied as follows :—

“Replying to yours of the 22nd of October, submitting sample of Baldwin apple affected with rot, I may say that I have examined the specimen in question and believe it to be affected with a form of bitter rot, *Gleosporium*. This is a disease which is quite common in some places in the South, particularly Virginia, Kentucky and Missouri. We have not been troubled with it in the North, so far as I am aware, to any extent till the present season, when I have received a number of samples from various quarters, exhibiting the presence of this disease.

“With regard to remedies, spraying with Bordeaux mixture and other fungicides has, so far as I have been able to learn, been ineffectual. Special care should be taken to collect and destroy all the diseased fruit which may remain upon the tree or rest upon the ground.”

THE KENSINGTON GRAPE.—Two vines of this variety have just come to hand for testing, from Mr. John Craig, Horticulturist Central Experimental Farm, Ottawa. The following is the description which appeared in the Report of the Experimental Farms of Canada :

KENSINGTON (*Riparia hybrid*).—Produced at London, Ont., some years ago, by Mr. Wm. Saunders, who pollenized Clinton with Buckland's Sweet-water. This variety, in a remarkable way, combines in fruit and vine the characteristics of both parents. Vine fairly vigorous ; wood short-jointed ; leaves deeply cut ; bunch medium. Berry medium size, oval ; white skin, thin ; pulp rich and juicy ; a grape of first quality, ripening with or a little before Concord ; home use. Thus far it has not been propagated to any extent, but its probable value for southern localities, should lead to giving it a more thorough trial by grape-growers.

OMISSION.—The excellent report on Early Varieties of Strawberries on page 394 was sent in by Mr. E. B. Stevenson, Freeman, Ont., our special experimenter in strawberries. The next report of fruit experimental work will contain much valuable matter from his pen.

