

color and form. .... Plums that were put in the mixture slightly immature cracked badly in every case, while those put in fully ripe remained without cracking. Currants, raspberries, and blackberries placed in the formalin and alcohol mixture mentioned above remained firm, but the color was not well preserved."

THE APPLE MAGGOT.—Card, of Rhode Island, has found orchard cultivation to go a long way in destroying this insect. Of 500 apples picked from a tree in grass, September 19th, where the ground had not been ploughed about 400 were wormy, while on the ploughed ground only about half of that number were affected.

THE QUALITY OF CANADIAN FRUITS is the subject of comment in *The Fruitgrower*, published in London, England, from which we quote as follows :

We are particularly pleased to testify to the quality of the Canadian fruits. They are far superior to the American, the flesh of the fruits are finer, more juicy and toothsome, whereas a good many of the Californian Newtown apples are hard and quite different to those sent from Canada. This is proved indirectly by the excellent prices which rule for best Canadian stuff, and we hope that the public will create a larger demand than ever for the finest of fruits which will be shipped us from the patriotic colony which sent such brave volunteers to uphold the glory of England in South Africa.

PERFECT SUCCESS IN EXPORT OF TENDER FRUIT.—This season inaugurates an entirely new era in the fruit growing industry. Until this present season there was no guarantee of temperature on shipboard, and the ship companies would not agree to keep the temperature within certain specified limits; the fruit might be cooked or it might be frozen, and all the same they would not be responsible. But this year this agreement has been made. Besides this, the Provincial Department of Agriculture has taken an intense interest in the success of this experiment and has determined that

it shall not fail. A car has been fitted up by Mr. Hanrahan, especially fitted for fruit carriage, holding exactly the number of cases required to fill the storage chamber on shipboard, and the storage on the Manchester Trader has been fitted up in the same way, so as to give cold with ventilation, which is so important to the best results. Two shipments have been forwarded in this system, and the third is to follow. We are happy to state that all these have arrived in perfect condition and have brought the most favorable criticisms from the English papers. Our Crawford and Elberta peaches in particular surprised them, for they could not believe that such elegant fruit could be grown in the open air. Complete reports of prices, etc., will be given later on.

OUR GLADIOLI EXPERT, Mr. H. H. Groff, of Simcoe, records victories for his Gladioli at London, Toronto, Montreal and New York. He has scored a victory over Mr. J. L. Childs in his own country that is most gratifying. "This stock," he writes, "he has discarded, it having been superseded by the more advanced work to be exhibited at the Pan-American in 1901."

OUR WINTER MEETING.—On invitation of the Board of Trade and the Brant County Farmer's Institute, the Ontario Fruit Growers' Association is to meet in Brantford on Wednesday morning, December 4th, at 9 o'clock. Mr. S. D. Willard, of Geneva, N. Y., Vice-President Westen, New York Horticultural Society; Prof. H. E. Vandeman, ex-U. S. Pomologist; Dr. Saunders, of the Dominion Experimental Farms; the Hon. John Dryden, and many others have been invited to be present and take part in the discussions, and topics of extreme interest will be discussed. Programmes may be had on application to the Secretary.