

The fruit is large, yellow and red, and considered very handsome; the flesh is tender and mild subacid.

APPLE CANKER. Mr. V. Paddock writes that the form of apple canker which effects the trees in England is distinct from that prevalent in America. The former is caused by a species of *Nectria*, the latter has been prevalent in America for years, but has only recently been identified. The data given on page 163 are not sufficient to decide finally upon the disease affecting our subscriber's trees.

A NEW WRINKLE IN SPRAYING is reported from California. Some old apple trees of Santa Barbara were badly scale infested; and were sprayed with pure kerosene, and immediately after with a weak solution of caustic soda. The oil routed the scale, and the caustic soda then neutralized its power to injure the tree.

This may be a useful hint for farther experiment. The usual solution of soda is 2 ounces to 40 gallons of water.

NEW SEEDLING APPLES. Mr. J. P. Williams of Bloomfield sends us 12 samples of a fine looking winter apple, which he says is a seedling of the old Wax apple or Belmont. He says it much resembles the parent only it is a better keeper, hardier and later coming to maturity, is thoroughly hardy and yields very few culls; the tree is an immense cropper, and begins bearing at a very early age. The apple is certainly remarkably fine in appearance, with a beautiful bright red cheek, and should sell wonderfully well in an old country market.

Mr. Williams sends us several other seedlings as (1) seedling of Ben Davis, (2) Seedling of Greening, quite hardy, (3) Seedlings of the Spitzenburg.

OUR PLANT DISTRIBUTION.—One of the most difficult undertakings in hand is to send out four or five thousand premiums and give each member satisfaction. During the last two or three years unusual care has been taken by the Nursery from whom they are purchased to give us the very finest stock and to send it out in prime condition; but who can control Jack Frost, and last winter the old ice King has gripped our temperate clime with an icy hand, and winter-killed many trees and shrubs always counted perfectly hardy. When dug and shipped the premium plants appeared perfectly sound, the young buds were even pushing out; but since mailing them we have word from some of our members that their rose and their clæagnus plants were apparently drying up. This must be the effects of the rigorous winter, and is something so beyond our control, that we do not see how we can replace them; we can only ask the indulgence of our subscribers and hope that such a misfortune will not again occur.

THE VALUE OF A MULCH OF SNOW, or of some cover crop in winter time, is plainly evident since the severe winter just passed. The protracted cold weather in February without snow protection, reached down deeper than usual and destroyed many peach trees, even in the milder parts of Ontario. Wherever the ground was protected by a cover crop the trees have survived, and are coming out as healthy as usual.

Now that we are on the war path against fraudulent fruit packing, evidence of the gigantic extent of the evil constantly accumulates. Only to-day (May 22nd) we are in receipt of the following lines from Mr. George Maun, Leeds, England. He says:—"I bought 50 barrels Canadian apples last year