

game, is the fact that growers often do not like to have it known that they were defrauded. Rather than make a fuss and have it noised about that they realized but little for their crops, they accept the buyer's offer of settlement and but little is heard of the matter. The next year these buyers move off into a new district and begin the same game over again. This game is carried on to such an extent that there are few important fruit sections in Canada where there are not some growers who have been defrauded more or less extensively in this way. Within the past few weeks a buyer has been settling with growers in the Niagara district in the manner described. A case which will probably be remembered by many is that of the Ontario buyer who two years ago defrauded fruit growers in the Annapolis valley, Nova Scotia, out of \$30,000 to \$40,000 worth of fruit. These growers took their case to law but were unable to obtain any satisfaction.

THE REMEDIES.

There are several ways in which the operations of these buyers can be prevented.

Good Results from Caustic Soda

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WHILE at Kingsville not long ago I examined an apple orchard affected by the scale, one half of which had been sprayed with caustic soda and the other portion with the lime and sulphur wash. I did not find a live scale on any of the limbs or twigs, although on one tree five or six apples were found on the end of a limb that had a few scale on them.

A number of growers in this section who have used the caustic soda wash speak very highly of it, and believe that it is almost a certain cure for the scale, as it cleans the trees of everything. The trees in the orchard referred to had only been given one

If growers would cooperate in the packing and marketing of their fruit, danger of loss in this way could be avoided. A cooperative growers' association generally has large quantities of fruit to dispose of, which enables it to deal direct with responsible firms instead of through local buyers. A cooperative association is able to demand cash for every sale made.

Where there are no cooperative associations, growers should only sell to well known local buyers who reside and are well known in the section. One of the great troubles here, however, is the fact that local growers are often unable to offer as high a price as the sharpers, as they know they will have to pay full value for every barrel of apples they purchase. It is due to the fact that the irresponsible buyer generally offers considerably the best price that so many growers are led to deal with him and are finally victimized. It is generally far better for growers to accept a lower price from a man whom they know thoroughly, than to deal with a person of whom they know little or nothing.

treatment, as they were not badly affected. Growers who have tried both the caustic soda and the lime and sulphur wash consider the caustic soda to be the cheapest and that it gives equally as good results.

Fruit growers who have followed the custom of keeping their orchards in sod, and who decide to cultivate them in future, should be careful not to break up the sod in the autumn, especially in those parts of the country where the winters are severe. The roots which have not been disturbed, it may be for years, will be near the surface, and are likely to be injured, and perhaps destroyed altogether by hard frost. It is better to plow in the spring.—(W. T. Macdon, Central Experimental Farm, Ottawa.