

over with tar or thick paint to keep out moisture.

TIME TO PRUNE.—It is very important that the healing process should start soon after the wound is made, otherwise the cambium will be killed back quite a distance from the exposed surface and healing will be retarded.

For this reason winter pruning should be avoided, particularly in frosty weather. In the early fall or late spring, the cambium is active, and wounds made at this time start to heal at once, and there is little or no dying back of the cambium.

Southend, Ont.

H. N. HULL.

NO. 1 AND NO. 2 APPLES.

IN the discussion of the Fruit Marks Act at Cobourg, it was plainly pointed out that more definite grades were needed. As it now stands a shipper may use any designation he chooses to mean No. 1, or No. 2, and the inspectors are often at a loss to know just what is meant by such marks as A. B. Straight Grade, X, XX, Selected, Choice, etc.

Now if some designation were adopted for general use, and persons desiring to use other marks than that legalised were obliged to have such marks defined and registered before using them, it would much simplify the work of the inspectors.

Another point still undecided is whether the grade No. 1 or No. 2 should include certain definite sizes. If this were possible the grades would be much more satisfactory to the buyer, who would at once know whether his No. 1 apples were 2 inches or 2½ inch apples, a most important point; they would also be much more service to the grower, who would find his apples would take on more value in the markets because of the sizes indicated by the grade.

Surely no apple except Fameuse, Pomme Grise, Jonathan, Lady or Wine Sap, should be classed No. 1 unless it were 2½ inches or upwards in diameter; or No. 2 unless it were at least 2¼ inches in diameter.

In these matters it is most important to be in line with other exporters from this continent, and it will therefore be interesting to quote from the proceedings of the North American Apple Shippers' Association the following resolution on the grading of apples:

Resolved, that the standard for size for No. 1 Apples shall not be less than two and one-half inches in diameter, and shall include such varieties as Ben Davis, Willow Twig, Baldwin, Greening and other varieties kindred in size. That the standard for such varieties as Romanite, Russett, Wine Sap, Jonathan, Missouri Pippin and other varieties kindred in size shall not be less than two and one-quarter inches. And further that No. 1 Apples shall be at time of packing practically free from the action of worms, defacement of surface or breaking of skin; shall be hand picked from the tree, of bright and normal color and shapely form.

No. 2 Apples shall be hand picked from the tree; and shall not be smaller than two and one-quarter inches in diameter. The skin must not be broken or the apple bruised. This grade must be faced and packed with as much care as No. 1 fruit.

THE GEORGIAN BAY FRUIT GROWERS' ASSOCIATION comprises a large number of the best fruit growers and farmers of the district. They were represented at our Cobourg meeting by Mr. Saunders, Mr. Cox and others, who were most anxious

that the next meeting of our Association should be at Collingwood, but in view of the invitation from Walkerton, which has been repeated three successive years, they waived their claim for the present.