

Denison, who is on the committee as a member of the Board of Agriculture, will give some idea of the preparations the Local Committee propose making.

PROVINCIAL AGRICULTURAL ASSOCIATION.

TORONTO LOCAL COMMITTEE.

Editors of Agriculturist,

Farmers who intend to exhibit at the Provincial Agricultural Show this autumn at Toronto will be glad to learn, that extensive preparations are being made, to accommodate stock, far beyond any ever before prepared at such exhibitions in this country.

1. *Horse Stables.*—Four buildings to be erected in the form of a quadrangle, each building to be 130 feet by 30 feet, and 12 feet high, and divided into double and single stalls. Doors well hinged and furnished with hasped staples,—exhibitors to furnish their own locks. These stables are to be permanent and well lighted and ventilated, and are to be built with the view of accommodating cavalry and artillery in case of necessity.

2. *Cattle Stables* are to be also four in number, 150 feet by 30 feet and eight feet high. These buildings are to have an eight foot passage through the centre which will carry the stalls 11 feet deep on each side, the outer walls and partitions are to be only 3 feet 6 inches high—the walk down the centre to be raised 2 feet to give a commanding view over the stock. These stables are calculated to hold 26 Durham bulls, 20 Down bulls, 2 Ayrshire bulls, 12 Galloway bulls, and Hereford, 60 Durham cows and heifers, 50 Ayrshire, 30 Galloway, 20 Hereford, together 265 stalls. This building also to be permanent.

3. *Sheep Folds.*—A building 900 feet long, 20 feet wide, and 7 feet high, divided into 150 pens, to accommodate 600 sheep, the whole to be covered and partitioned 3 feet high, with movable bars in front, to put the sheep in or take out.

4. *Pig-Pens.*—This building is to be covered and divided into 150 pens 6 feet square, calculated to hold 300 pigs.

5. *Poultry.*—This shed is to be 100 feet long and 12 wide, and the walls are to be 7 feet high, open all around, and to be furnished with two rows of coops down the centre, and three coops high, with lattice fronts, and finished with doors.

6. *Machine Shed.*—This building is to be 60 feet long, 32 feet wide, and 12 feet high, good gable roof, and strongly framed, to stand on jar posts without sills, to be open and accessible on all sides, and fitted up with a line

of shafting at least 50 feet long, and to be a permanent building.

7. *Forage Barn.*—To contain hay and straw, and fitted with bins for bran and oats, and to be convenient to the other buildings.

8. *Hurdles.*—There will be in addition to this accommodation, sufficient hurdles on the ground to make a hundred pens if required.

It is intended by the local committee, if not by the Corporation, to enclose 8 or 10 acres of land more than we had under fence at the last Exhibition in Toronto. This of course will afford ample room for every purpose, and make the show ground a more convenient shape than before.

Before closing I would advise all friends of the Agricultural Association who have suggestions to offer with regard to the prize list for the current year, to do so at once, before the prize list committee set to work to revise. These suggestions should be forwarded to the Secretary of the Board of Agriculture, Toronto.

It is much to be desired that we have a good show this year. The country never was so full of good stock before, and prosperity is fast returning; indeed we were never in a better position to get up a good show than now. The location is central and accessible, having Rail Roads and Steamers in all directions, the heart of an old settled country, well filled with good stock and good farmers, and nothing can prove a good farmer better than giving a hearty support to our own peculiar institution, the Provincial Agricultural Association of Upper Canada.

I think I need not apologise for the length of this letter, for the information will be gladly received by your readers.

Yours truly,

RICHARD L. DENISON.

Dever Court, Toronto, Feb. 1862.

Maple Sugar.

This is the season for making maple sugar; and this industrial product is of considerable importance in some sections of the country, and might be made of much more value if due attention were paid to the processes of manufacturing and refining. A really excellent and highly palatable description of sugar, almost as white as the best loaf, may be made from the sap of the maple, by the exercise of proper skill and care in these particulars. The following article on "Clarifying," one of a series on the "Importance and best mode of manufacturing maple sugar,"