

and our Manufacturers and Mechanics in particular, that a Public Trial will take place about the end of August and of September next, on the well-known Farm of Sir W. Logan, which has been kindly offered for the purpose by the tenant, Mr. Irving.

The Board is too deeply sensible of the responsibility assumed in undertaking to decide as to the relative claims to superiority of all the implements and machines presented for trial, to neglect providing for the necessary completion of preliminary arrangements on a scale to ensure equitable decisions and a general result, satisfactory to all concerned.

Mr. Irving has obligingly consented to have the land in a proper state of preparation, and the crops necessary for the trial of the implements for ploughing, harrowing, rolling, scarifying, sowing, reaping, hay-making, harvesting, drilling, and preparation of products.

This programme is vast, and it cannot be realized and brought out by any other method than by classifying the implements under several distinct heads or series, assigning to each a Jury composed of five members, including the President, chosen from amongst the best known and most distinguished practical agriculturists of Upper and Lower Canada. A reporting Secretary will be attached to each Jury.

The trials will take place in the following order :

1st. SERIES.—PREPARATION OF FIELD PRODUCTION AND CATTLE FOOD.

1st. Day.—Threshing Machines for one horse—Threshing Machines for two horses or more—Horse Powers—Fan Mills—Separators—Corn Crushers—Straw cutters—Root cutters—Cooking apparatus—and other implements intended for the preparation of the products of the Farm and for Cattle food.

2nd SERIES.—HARVEST.

2nd Day.—Mowers—Mowers and Reapers combined—Hay Spreaders—Horse Rakes—Scythes—Sickles—Hand Rakes—Hay Forks and other implements for harvesting.

3rd SERIES.—PREPARATION OF THE SOIL.

1st Day.—Ploughs for light soils—Ploughs for all purposes—Ploughs for stiff soils—Ploughs for all purposes—Ploughs for deep soiling—Sod and sub-soil Ploughs—Sub-soil ploughs—Swivel ploughs—Gang

ploughs—Stubble ploughs—Flax scutchers.

2nd Day.—Heavy harrows for tenacious soils—Light harrows for gravelly or light soils—Clod crushers—Light rollers—Scarifiers—Root extractors—Double Mould board ploughs—Beet, Carrot, and Turnip Sowers—Bean and Maize Sowers—Grass seed Sowers—Horse Hoes—Potato, Carrot—and Beet Diggers—Spades—Shovels—Hand Hoes—Pitchforks—and other implements intended for the preparation of the soil.

The same Jury will be charged with Land Drainage, to be executed on the spot.

Each of these Trials will be made with all necessary care, in order to obtain a just estimate of the true value of each implement. The inventors and manufacturers will have free permission to make their own selection of men and horses. Measures are adopted whereby manufacturers and visitors will find on the spot every necessary accommodation for themselves at moderate charges, and the stabling, and provender will be provided for the horses engaged in the competition. In a word, the Board of Agriculture is resolved to ensure a thorough examination of the implements at present known, and to obtain for the adjudications made, the thorough confidence of agriculturists, and the individual assent of the manufacturers. In order to perpetuate the memory of their individual success on this occasion the Board of Agriculture for Lower Canada will award gold, silver and bronze medals according to the importance and value of the implements tried, and the number of competitors.

The Jury of the first series will award to the manufacturer of the best Threshing Machine for two or more horses, a gold medal; to the second best a silver medal, and third best a bronze medal; similar medals for the first, second and third best Horse-powers; a silver and bronze medal to the manufacturers of the first and second best one-horse Threshing Machines, with powers. To the manufacturers of the best implements of each kind other than those already enumerated in this series, first a silver medal, second a bronze medal.

The Jury of the second series will award to the manufacturer of the best Mower and Reaper combined, a gold medal; second best, a silver medal; third best, a bronze medal; to the manufacturer of the best Horse Rake and Hay Spreader, a silver medal; second best do., a bronze medal; to