

THIRD DAY.

Yesterday, the 18th, the concluding day of the competition, was chiefly devoted to the trial of three stump extractors, on the farm of F. M. Ossaye, Petite Cote, St. Michel. One of the machines was manufactured from a model furnished by M. Ossaye, one by George Kenny, Milford, New Hampshire, the other by B. Cole, of Quebec. The several Juries assembled in the morning at Logan's farm, and about eleven o'clock proceeded to M. Ossaye's, when the trial commenced. The machine invented by M. Ossaye was first tried, and gave very general satisfaction. This machine is of a new construction, having two levers of 14 feet long, acting upon an axeltree, worked by two small pinion wheels. It is mounted upon a wooden frame, and carried through the field on a sort of sleigh, by two horses. The levers are worked by two men, the action being perpendicular, and the operation of raising the stump being rapidly and well performed. Stumps that would take about half-a-day's hard work of one man to clear away, were taken up in less than two minutes.

The next machine tried was that of Mr. Cole, which was also on the principle of the lever, working perpendicularly, but different in detail from the other. It exhibited great power, but worked very slowly. The third was Kenny's, which is constructed on the capstan principle, and working horizontally, drawing out the stumps consequently by lateral pressure. It also exhibited great power, but was not all to be compared with Ossaye's for handy working. The first machine took up over a dozen stumps, the others only one each. The trial lasted from 11 o'clock until a quarter past two. The Judges for this trial were selected from class No. 3, and were Dr. Tache, G.B. Daoust, E. C. sgrain, and M. Tetu, of St. Thomas, C. E.

PRIZE LIST.

The preparation of the full Prize List, with the remarks of the Judges upon the various implements exhibited, and their adaptability to Canadian farming or the reverse, has been entrusted to W. McDougall, Esq., M. P. P., and will not be ready for some weeks. The following summary will, however, give the result of the competition:—

CLASS NO. I.

Ploughs for stiff soils—1st, James Jeffrey, of Petite Cote, Montreal; 2nd, James Paterson, Montreal.

Ploughs for light soils—1st, James Jeffrey; 2nd, William Evans.

Heavy Harrows—1st, James Paterson; 2d, William Stalter, Lancaster, C. W.

Scarifiers—1st, Joseph Meddlems, Jr., St. Laurent.

Horse Hoes—1st, James Paterson; 2d, James Jeffrey.

Double Mould Boards—1st, James Paterson; 2d, William Evans; 3d, Jas. Jeffrey.

Light Harrows—1st, James Paterson.

Clod Crushers—1st, James Jeffrey.

Swivel Ploughs—1st, William Evans.

Universal Plough—1st, Norse, Mason & Co.

The Judges in this class reported summarily, in regard, first, to the still soil ploughs, that Mr. Jeffrey's gave a main draught of 325 lbs., and was considered superior to the other, by the quality of work performed. The second prize plough had a draught of 375 lbs., and the work was inferior. In light soil ploughs, Mr. Jeffrey's had a draught of 300 lbs., working six metres by nine. Messrs. Evans, Norse, Mason & Co's plough, 723, gave equal draught, but the work being flatter it received the second prize. In harrows, the one exhibited by Mr. Paterson was considered the best they could have for Canada. It is considered the best harrow in England, the model having been copied by Mr. Paterson, from an English harrow. In regard to clod crushers, the Judges regretted that Mr. Moody did not exhibit his crosskill, instead of the one he exhibited as they considered it far superior to the one exhibited by Mr. Paterson. But still his implement, on account of its small cost and the simplicity of its construction, was thought worthy of a second prize. The scarifier exhibited by Mr. Meddlems, was considered an excellent and effective implement, but far too dear to be thought of by the generality of farmers.

CLASS II.

Reapers—1st, John Helm, Jr., Port Hope, C. W.; 2d, B. P. Paige & Co., Mont'l.

Mowers—1st, W. A. Wood & Co., Hoosick Falls, N. Y.; 2d, Norse, Mason & Co., Boston; 3d, M. Moody, Terrebonne, C. E.