

Agricultural Intelligence.

GREAT TRIAL OF AGRICULTURAL MACHINES AND IMPLEMENTS AT MONTREAL.

We are glad to find that a general trial of Machines and Agricultural Implements, under the direction of the Board of Agriculture of Lower Canada, will take place at Montreal, on the 16th, 17th and 18th of the present month of August. Mechanics from Upper Canada and the United States are invited to compete, and gold, silver and bronze medals will be awarded to the makers of the best and most efficient implements. The trials will take place in the following order:—

FIRST SERIES.—PREPARATION OF THE SOIL.

First Day.—Ploughs for light soils, for all purposes—Ploughs for stiff soils, for all purposes—Ploughs for deep soiling, sod and subsoil ploughs—Subsoil ploughs, swivel ploughs—Gang ploughs, stubble-ploughs.

Second Day.—Heavy harrows for tenacious soils—Light harrows for gravelly or light soils—Clod-crushers—Light rollers—Scarifiers—Root extractors—Double mould board ploughs.

Third Day.—Beet, Carrot and Turnip Sowers—Bean and Maize Sowers—Grass seed Sowers—Horse Hoes—Potato, Carrot and Beet Diggers—Spades, Shovels, Hand Hoes, Pitch Forks, 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.

SECOND SERIES.—HARVEST.

First and Second Days.—Mowers—Mowers and Reapers combined.

Third Day.—Hay Spreaders—Horse Rakes—Scythes—Sickles—Hand Rakes—Hay Forks and other implements for harvesting.

THIRD SERIES.—PREPARATION OF FIELD PRODUCTION AND CATTLE FOOD.

First and Second Days.—Threshing Machines for one horse—Do. for two Horses or more—Horse Powers.

Third Day.—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.

HOPE FARMERS' CLUB.

PAPER ON SHEEP HUSBANDRY.

The Township of Hope Farmers' Club, met at the Guide Board, on Monday, for the purpose of discussing the subject of Sheep Husbandry. The attendance was very respectable. The President, Nathan Choate, Esq., occupied the chair. Mr. John Foot, President East Durham Agricultural Society, and a member of the Club, read an essay on Sheep Breeding, which will be found below. An animated discussion followed the reading of the paper.

MR. PRESIDENT AND GENTLEMEN,—I cannot help regretting that you have called on me to read an essay on Sheep Husbandry at this busy season of the year, for I have not been able to devote sufficient time and attention to the subject, to do it anything like justice. I know the subject is of great importance to us as Farmers, as well as to the country at large, and I fear that the paper which will be read to you will be but a poor attempt. However, when any task is assigned to me, you know I am not the person to flinch from it. I have endeavored to put a few hasty thoughts together, which I hope you will receive in all charity. The subject is too extensive to be condensed into a single essay. I shall, therefore, only introduce it, and confine my remarks to the *Breeding* of Sheep; and if I shall be spared to see the approaching winter, and if