

# AGRICULTURAL REVIEW.

NOVEMBER.

**CONTENTS:—Editorial Department.**—County of Beauharnois' Exhibition—Agricultural Improvement and Progress—Means of Agricultural Knowledge—Farmers' wives—Tenants and Landowners—Thirty-six Maxims for the Farmer—One cause of Drouchts and Prospects—Borrowing and Lending—Legislation on the Canada Thistle—Do Good and Commemorate—**Our Reminders.**—Where we went and what we saw—M. Globensky's Farm, of St. Eustache, County of Two Mountains—The Farm—Rotation—Composts—Stock—Cottage—Stable and Byre—Pigstyes—Conclusion—M. E. —'s green-house at Aurora, N. Y.—A Gigantic Dairy.—**Farm Operations.**—Suggestions for the Month—Fall or Spring Ploughing—Late Pasturing—Collection, preparation and application of Manure—Surface Draining—A Plea for Roots—Mixing Soils—Muck, Ashes and Lime on Grass Seeds—Cultivation of Winter Wheat—Drainage—Soils—Varieties—Time of Sowing—Mode of Sowing—Quality of Seed—Harrowing and Rolling—Harvesting—Thrashing, Gleaning and Marketing—Injurious Insects—Rust—**Breeders' Department.**—Protecting Animals from Storms—Value of Shelter for Sheep—In Breeding Horses do the Stock take more after the Sire or Dam—Why do we have poor Horses?—Rearing Calves on Milk and Linseed Meal—Breeding and Rearing Pigs—Prelims in keeping Poultry—How to make good Butter—Bees—A Chapter of well settled Facts—Sale of American Short Horns in England.—**Engineering Department.**—To keep Ice cheaply—Agricultural Implements and Machinery—White-washing Shingles—How deep should Drains be dug—A New Stump Extractor—Coal Tar for Fence Posts—The Great Reaper Trial at Dixon—The Weather—The Scale of Points—The Mowers—Where the tests were made—Dynamometer test—The race of the Mowers—Classification according to quality of work—The Mowers in Prairie Grass—Which is the best Mower?—The Reapers—The Self-Raking Reapers—The Hand Raking Reapers—The Heading Machine—A successful Ice-house—The Bread and Butter Machine.—**Horticultural Department.**—Gardens late in Summer—Monthly Suggestions—The Kitchen Garden—Fruit Garden and Orchard—Flower Garden—Hot beds—Hot houses—Manures—Ripening pears—On Protecting native grapes in Winter—Indoor Gardening—The Maranda for hanging Baskets—Keeping Grapes—**Domestic Economy.**—How to make Currant Wine—To Preserve Strawberries—Strawberries stewed for Tarts—Strawberry Jelly—To Preserve Strawberries or Raspberries, for Creams or Ices, without boiling—How to avoid a bad Husband.

## EDITORIAL DEPARTMENT.

### COUNTY OF BEAUHARNOIS EXHIBITION.



his Society's Fall Show was held at Beauharnois, on Wednesday the 24th September. Notwithstanding the very unfavourable state of the weather up to 12 o'clock, the entries for competition

were very numerous, and by the time the judges had commenced work a large number of spectators had assembled.

The gradual improvement in the breeds of Horses, Cattle, Sheep and Swine, in this county was very apparent, but the class attracting most attention was that of brood Mares with their foals, which was very fine, they being almost all by the Society's Imported Clyde Stallion "Briton." This horse which cost the Society something over one thousand dollars, was imported from Scotland in October 1860, and weighs at present 1620 lbs. He took the first prize at the Provincial Exhibition held last month at Sherbrooke, and was considered by competent judges there, to be the finest Clydesdale Stallion that has been imported into Canada.

There was also on the ground a very handsome year old Ayrshire Bull, just imported direct from Scotland by the Society for the use of the members, who have now imported Stock in their possession worth about \$1,500, consisting of the Clyde Stallion, Ayrshire Bull, and three Leicester Rams.

By five o'clock the awards having been received from all the judges, and the premiums paid to the successful competitors, the Officers, Directors, Judges, members of the Society and their friends proceeded to the "Beauharnois Hotel," where they sat down to a most excellent dinner prepared by Messrs. A. Roberts & Co, late of Chateaugay Corners, which was certainly amply sufficient to satisfy the most fastidious, and establish their reputation as first class caterers. The president of the Society, James Keith, Esq, occupied the chair, supported on the right by John McDonald, Esq., of Chateaugay. J. Bte. Scott, Esq, Vice President, acted as *croupier*.

After the usual loyal toasts had been drank and "prosperity to the Agricultural Society of the County of Beauharnois," "the Sister Societies," &c., &c., the meeting broke up, all parties expressing themselves highly pleased with the day's proceedings.

Subjoined is a list of the premiums awarded:

**Horses.**—*Draft Stallions*—1st, Neil Coney; 2nd, Remi Marchand; 3rd, Antoine Heneau; 4th, Christophe Daoust.

**Brood Mares.**—1st, Dugald Thomson; and, Felix Lauzon; 3rd, John Galbraith; 4th, Charles Cummings; Extra Prize, John Alexander, \$5.

**2 Year old entire Horse Colts.**—1st, Paul Daigneau; 2nd, John Chale; 3rd, Joseph Joson; 4th, Eustache Bergevin.

**2 Year old Fillies.**—1st, Dugald Thomson; 2nd, John Alexander; 3rd, John McQuaig; 4th, Neil Coney.

**Pair Draft Horses.**—1st, James Hunter; 2nd, Mrs. McEwen; 3rd, Thomas Watson; 4th, William Tennant.

**CATTLE.**—**Old Bulls.**—1st, William Saugster & Co; 2nd, John Brodie; 3rd, William Cross; 4th, John McQuaig.

**Young Bulls.**—1st, Dugald Thomson; 2nd, John Galbraith; 3rd, Pierre Lajambe.

**Milch Cows.**—1st, John Brodie; 2nd, John