

Head. Ontario—American Bronze, Surprise and Canadian Velvet Chaff.

OATS.—Imported—Joanette (France), Siberian (Russia), and White Tartarian (England). Ontario—Magnet, Rosedale, Black Tartarian.

BARLEY.—Imported—Maudscler (Russia), Guymalaya (Sweden), Highland Chief (U. S.) Ontario—Baxter's six-rowed, Imperial and Scotch Improved.

PEAS.—Ontario—Mummy, Prussian Blue. CORN.—Mammoth Cuban (U. S.), South Dakota Dent (U. S.).

A bulletin will likely be published during the winter giving full particulars regarding yields, weight per bushel, etc., of the leading varieties. It is very important that these results be published early in the month of January, if not before, that they will give the best results for both farmers and seedsmen. We would suggest that the results of the two hundred varieties of potatoes and roots grown at the farm during the past season be published in bulletin form, that they may reach the farmers much earlier than last year.

We are pleased that such a large amount of thoroughly good work is being done at the College and Station, and also that the farmers of Ontario are realizing more fully year by year the great advantage this work is to them in their farming operations. Mr. Zavitz tells us that his department has received during the past month upwards of twelve hundred letters of enquiry from farmers over the province, and that he and Mr. Soule, a College student, who assisted him in putting up the exhibit, were kept very busy at both the Toronto and London exhibitions in answering questions regarding the best varieties of grain for Ontario, the course of studies at the College, the cost of attendance for a farmer's son, etc., etc. Never before has there seemed to be such a deep interest taken in the institution. President Mills may well feel proud of the splendid positions which the College graduates are now filling in Canada and the United States as farmers, professors, etc., and he and the Minister of Agriculture may well be congratulated by the farming community of Ontario for the genuine work being done on their behalf at the Experimental Farm. About fifteen thousand farmers visited the institution during the past season and witnessed the work that is being done. The roads are becoming model roads. The farm is now practically clear of foul weeds, and the farm proper has been made to pay its way, with a fair margin of profit. Over one thousand plots have been used for experiments at the Station during the present year, covering an area of nearly one hundred acres. Material has been sent out for over twenty-five hundred plots to farmers over Ontario, and no less than one hundred and sixty animals have been handled in experiments during the past twelve months.

The World's Columbian Exposition.

In other columns will be found the rules which are to govern the live stock exhibits at the Columbian Exhibition to be held in Chicago in 1893. The prize list is also given.

There are a few points to which we would call the attention of the Minister of Agriculture, the Secretary of Agriculture and Arts Association, and the breeders of live stock, viz.:—

It will be noticed that in section five, article seven, all Percherons exhibited must be registered in the Percheron Stud Book of America or in the French Stud Book. Canadians have a Percheron Stud Book, edited in Montreal by Mr. M. R. Auzias-Turenne. The Honorary President of the society, which controls this record, is the President of the Council of Agriculture for Quebec. The Hon. M. Louis Beaubien is the active President. These gentlemen should at once take steps to have the Canadian Percheron Stud Book recognized. Clause eight of section five does not recognize the Canadian Shire Stud Book, edited by Mr. Henry Wade, Secretary of the Agriculture and Arts Association of Ontario,

by which association the volumes are published, though the record is controlled by the Canadian Shire Breeders' Association.

Clause fourteen in the same section precludes all ponies over 46 inches in height, therefore we may expect only toy ponies to be shown at Chicago. This class should have been divided into two sections, one for ponies under 12 hands, and one for such as are over 12 and under 14 hands, or else a class should be made for Cobs, in which should be shown such as are over 12 and under 14 hands. There are many handsome ponies in England and Canada, which, by the present rule, would be entirely debarred from showing; these, too, are the most useful and high priced.

In section seven, class seven, the Canadian Lincoln record is ignored, though this is established on a much better basis than the American book. In clause nine the American and English records for Dorset Horns is only recognized, yet all breeders of this variety of sheep know the Canadian Dorset Horned Sheep Register, also edited by Mr. Wade and controlled by the Dominion Sheep Breeders' Association, is the oldest work of the kind in America or Europe, and the one recognized by all American breeders.

In section eleven, which is devoted to Swine, American records are only recognized; therefore all animals must be registered in them before being eligible to compete at Chicago. This certainly is an injustice to Canadians, as we have a number of carefully edited records for the various breeds of Swine, and Canadian breeders as a rule do not register their stock in the U. S. A.

There is as yet no class for Tamworths, a most promising breed recently imported to America from England.

Doubtless if the above facts are laid before the authorities of the Exposition due recognition will be given Canadian records. Those interested should take steps at once to have these matters properly adjusted.

Detroit Exposition.

The third annual exhibition, which was held at Detroit from August 25th to September 4th, was hardly equal to that of last year.

In the live stock classes Canada was, as usual, well represented, and it is needless to say a fair share of the prize money crossed the line.

The following is a short description of the principal awards made to Canadian stockmen:—

In the class for thoroughbreds the first place in the aged stallion class went to Ranelagh, by Creemorne, owned by J. B. Martin, London, Ont., a grand big horse, standing 16.2 hands, and showing any amount of bone and substance, second going to Raber, by Hyder Ali, owned by S. White, of Windsor, Ont., who also took several prizes on thoroughbred mares and standard bred horses, while Judge Curtis, owned at Aylmer, Ont., came in third.

The herd prize for Clydesdales went to Bonnie Doon, owned by J. T. Hurst, Wyandotte, Mich., but imported by Patrick Curtin, St. Marys, Ont., who also took 1st in two-year-old stallions. In the aged class, N. Norton, of London, took 2nd place; John Duff, of Everton, 3rd; John Gilmour, 4th, and Messrs. Gillson & Essery, 5th, the latter firm also capturing 2nd and 3rd in two-year-old colts, 1st in yearling fillies, with a nice sweet filly by St. Regulus, and 5th in aged mares—a total of five prizes out of six head exhibited.

Mr. John Hurst, who has purchased almost all his stock from Mr. P. Curtin, was very successful in the classes for colts and fillies, as was Mr. John Gilmour, who is well known in Clydesdale circles in Ontario.

We cannot pass this class, however, without a comment on the extraordinary decisions arrived at by the judge, who, in the opinion of almost every horseman present, was either utterly incompetent or else wilfully partial towards certain exhibitors, e. g., in the aged class for stallions, it was the unanimous opinion of the spectators,

and indeed of almost all the exhibitors, that Mr. John Duff's well-known horse, Reform, should have been placed first instead of third, while Messrs. Pascoe & Farrel's Custodian, which was unplaced, was certainly deserving of a ticket, very inferior horses having been placed ahead of him.

As usual, Canada was strongest among the horses in Clydesdales, but although there were no Canadian exhibitors in Percherons, Shires, or Carriage horses, we cannot pass these classes without mentioning the capital exhibits made by Messrs. Burgess Bros., Winona, Ill.; the Cleveland Bay Horse Importing Co., Paw-Paw, Mich.; and Messrs. Farnum, of Grosse Isle, and Senator Palmer, of Detroit.

Messrs. Burgess made a grand display of Shires and Hackneys from their noted stud, winning the following prizes:—Shires, aged, 1st and 3rd; three-year-olds, 1st, 2nd and 3rd; two-year-olds, 1st, with their American bred colt Winona Albert, by Lothair, a worthy son of a famous sire. Yearlings, 1st. Shire Mares, aged, 1st and 2nd; two years, 1st and 2nd, while their two mares, English Trust and Shot Rose, won 1st as a draft team against all draft breeds.

In Hackneys, they were equally successful, winning 1st in their classes with the four-year-old bay Perfection, and the two-year-old chestnut colt King of England, by D'Oyley's Confidence. The latter we have no hesitation in pronouncing one of the best colts of his age that has crossed the water, another get of Confidence's, the black mare Black Queen, winning 1st in the aged mare class.

In the Cleveland Bay class, no less than thirteen prizes went to the Cleveland Bay Horse Importing Co., of Paw-Paw, Mich., of which seven were firsts, while in the Percherons and French Coachers Messrs. Farnum & Palmer divided the honors, Mr. Farnum showing in all forty-one head of Percherons, French Coachers and Exmoor Ponies, and winning a big share of the honors in these classes, while Senator Palmer's Percherons carried away no less than eighteen prizes.

In the cattle classes there were, of course, no exhibits from Canada, owing to the strict quarantine imposed upon all cattle crossing from the United States to Canada. The exhibits in the various classes were very good, that of Holsteins especially, while the Red Polls, a breed so far unknown in Canada, were especially deserving of attention. In this class Mr. W. P. Crouch, of Randolph, Pa., made a very fine exhibit from his well-known herd.

In sheep the Dominion was represented by the following breeders:—Southdowns—Messrs. Jno. Jackson & Son, Abingdon, and T. C. Douglas, Galt, who divided the whole prize list between them, Mr. Jackson being especially successful, his last importation from the Ellis flock winning everything they competed for. Shropshires—In this class Mr. W. H. Beattie was the sole representative, but he succeeded in securing the following prizes against strong competition: 2nd on shearing rams and ram lambs; 1st and sweepstakes on shearing ewes; 2nd on ewe lambs, and 1st on pen. Longwools—In this class the veteran importer, Jas. Main, of Milton, and Messrs. H. Crawford & Son, of Canboro', swept the board. Horned Dorsets—Messrs. Tazewell & Hector, of Pt. Credit, made a very fine exhibit in this class, among their lot being the recently imported pen of Royal winning ewes.

The display of implements was very good, that of the American Harrow Co., of Detroit and Windsor, Ont., being especially worthy of notice. This firm manufactures what is known as "The Gale Sulky Harrow," an implement that combines in itself a broadcast seeder, a spring-tooth cultivator and a bean harvester, together with several other attachments, among them being a tooth especially designed for eradicating thistles. While in Detroit we paid a visit to the company's factory, and were shown all over the works, being given every opportunity of examining the materials used. On the fair grounds we heard numerous voices testifying to the merits of this new applicant for favor from the tillers of the soil, and we would advise our readers to look up the company's advertisement, which will be found in another column.