CANADIAN BREDER

and

AGRICULTURAL REVIEW.

Vol. II.

TORONTO, OCTOBER 1, 1885.

No. 38.

THE CANADIAN BREEDER

AND AGRICULTURAL REVIEW.

Weekly Paper, published in the Stock and Farming interests of Ganada.

SUBSCRIPTION, - - \$2.00 per Annum

ADVERTISING RATES.

Per line, each insertion, - - - - 10 cents.
(Nonpareil measurement, 12 lines to one inch.)

Breeders' cards, five-line space, \$20.00 per annum, each additional line, \$5.00 per annum.

Condensed advertisements under classified headings, one cent per word, each insertion, for which cash must accompany order, as accounts will not be opened for them.

Contract rates on application.

All communications to be addressed to

CANADIAN BREEDER,

Cor. CHURCH AND FRONT STS., TORONTO.

S. BEATTY, MANAGER.

TORONTO, THURSDAY, OCTOBER 1ST, 1885.

Advertisements of an objectionable or questionable character will not be received for insertion in this paper.

THIS PAPER may be found on file at Gro. P. Rowrll & Street, where advertising contracts may be made NEW YORK.

N. W. AYER & SON, Times Building, Philadelphia, are agents for this paper. Files may be seen and contracts made at their office.

The CANADIAN BREEDER is represented in Liverpool, England, by Mr. J. F. Reid, Chapel Walks, where contracts for advertising may be made and subscriptions sent.

GRADES OF GRAIN.

Mr. W. H. Knowlton, the well-known commission merchant of this city, has published in pamphlet form for free distribution the Grades of Grain, as set forth by the new Inspection Act.

THE "CALGARY TRIBUNE."

The Calgary Tribune is a new candidate for public favor. It is a neatly printed, well written and carefully edited newspaper, of just the kind to succeed in Alberta, or anywhere else where the people are energetic, enterprising, and intelligent. The Tribune is a capital paper with a first class constituency, and it is sure to succeed.

MR. RENNIE'S HARVEST HOME.

Mr. Rennie invited to his model farm, Yonge St. on Tuesday last, the Markham Farmers' Club and a host of other friends. The farm was first inspected and admired by the visitors. Mr. Gibson, president of the club, addressed the gathering at length and paid a high tribute to the energy and enterprise of their host; he was followed by Alderman Frankland, Prof. Brown of the Guelph Experimental Farm and others. A vote of thanks was proposed to Mr. Rennie and carried with enthusiasm. Mr Rennie, in responding, said he felt honored by the attendance at the meeting of the Farmers' Club and at his harvest home, and if any profit was derived from his mode of farming he would be amply repaid. He concluded by inviting the gathering to partake of his hospitality, which was accepted with cordiality and thoroughly enjoyed.

RED POLLED HERD-BOOK.

A new volume of the Red Polled Herd-book has just been issued. The breeders of Red Polls have not yet formed a society, as breeders of other stock have done. The Herd-book is a private undertaking of Mr. Euren, and he has the confidence of the breeders and their acknowledged authority to do the work. The introduction states that "the first part of the third volume is the first of an annual issue." Hitherto the parts have come out from time to time, as they seemed to be required. The first volume was published in 1874, and a second part of it in 1877. Another volume, in two parts, was brought out in 1881 and 1883. The Red Polls have, since the first publication, increased in numbers and importance. There were only 40 herds registered in 1874; 39 of these were in Norfolk and Suffolk alone, and one in America. There were none in other counties. In 1883, 92 herds had been formed, and of these 17 were in America, and there were some in Essex, Surrey, and Berkshire, besides Norfolk and Suffolk. There are now 22 in America. They have extended into Sussex, Oxfordshire, Middlesex, and South Devon, but the whole number registered is rather less, namely, 89 in all.

SHORTHORN SALE.

Attention is directed to an announcement elsewhere in the CANADIAN BREEDER of Messrs. Cowan and Patteson's sale of highly-bred registered Shorthorns and Shropshire sheep, on the 13th inst., at "Clochmohr," Galt, Ontario.

Among the forty lots to be disposed of will be found the famous Princess bull, 6th Earl of Antrim, 1212; several splendid cows of the Polyanthus and Sanspareil families; others descending from Mr. Cowan's great show bull, Oxford Lad, 24713, as well as from his seven-eighths Duchess bull, Constance's Duke, 7853; and others deep in the blood of the famous old Princess cow, Red Rose 10th, one of whose daughters and calf sold for \$5,500. Most of Mr. Patteson's cows will be found served by the Kentucky bred bull, Connaught Ranger, son of the Filligree cow, Fame 3rd, and imp. Wild Eyes Connaught. Connaught Ranger is three-eighths Duke of Connaught, the highestpriced bull ever sold, \$23,000 having been paid for him by Lord Fitzhardinge to Lord Dunmore, a sum which he fully earned in outside services while in the Berkeley Castle herd. That grand cow Gunilda, by 8th Duke of Airdrie, is in the list, and one of her daughters, as are heifers by 5th Fordham Duke of Oxford, from the daughter of a cow sold at the sensational New York Mills sale, and several by Baron Aylmer, he by 2nd Earl of Goodness, a son of the celebrated 4th Duke of Clarence.

The Shropshire sheep will be rams and ewes bred from the best imported stock, largely made up of the prize-winning blood of Lord Chesham's famous flock, crossed with representatives of the Beach and Lovat flocks.

EXPERIMENT STATIONS AND PRIVATE EXPERIMENTS.

A French paper calls attention to the fact, though the sum expended by the French Government on agricultural education this year amounted to \$702,-400, the work was being inadequately performed. This sum, however, is much more than is expended in England for a similar purpose, while it falls considerably short of the sum devoted to that purpose by Germany. In fact so far as agricultural experiment stations and Government schools of