

A central agricultural experiment station and four or five branch stations are being established in Japan.

Mr. Valancey E. Fuller, formerly of Hamilton, Ont., has been elected Vice-President of the American Jersey Cattle Club at the annual meeting in New York.

Prof. W. B. Barrows has been appointed Professor of Zoology and Entomology and Curator of the Museum at the Michigan Agricultural College, to succeed Prof. A. J. Cook.

The Michigan Experiment Station has recently established a poultry department. It will be in charge of H. S. Dunning, who has had a large experience in practical poultry raising.

A law suit brought by the Society for the Prevention of Cruelty to Animal against Mr. T. E. Cross, of Poughkeepsie, N. Y., for dehorning milch cows, was decided in favor of the defendant, the jury being out only five minutes.

Mr. F. L. Houghton, who succeeds Mr. T. B. Wales as Secretary of the American Holstein-Friesian Association, has moved the offices from Boston to Brattleboro, Vt. Mr. Houghton is editor of the Holstein-Friesian Register.

Dr. L. L. VanSlyke, of the New York State (Geneva) Agricultural Experiment Station, whose extensive work on dairy problems is well known, announces that he has begun to prepare a textbook on the "Elements of the Science of Dairying."

From 200 to 300 horses are killed weekly at an abattoir on the outskirts of Brooklyn. The meat is shipped in bulk, pickled, to Europe. Nothing but good healthy horses are used, two veterinary surgeons being employed to inspect the animals, which come in from Philadelphia, Newark, Lancaster, Pa., as well as New York and Brooklyn.

A rapid extension has been made in the manufacture of butter and cheese in factories in the Maritime Provinces during the past two years. To meet the needs of the dairymen of those provinces, the Dominion Dairy Station, at Sussex, N. B., is to be used as a dairy school. A dairy school will also be established at Nappan, N. S., early in the season.

The Weather Bureau of the U. S. Department of Agriculture has been enlarged in organization by the addition of a division devoted to the subject of meteorology in its relations to soils, especially the conditions of heat and moisture of the soil, and their relation to crop production. Prof. Milton Whitney, of the Maryland Station, will be chief of the new department.

Prof. J. W. Sanborn, of the Utah Agricultural College, has resigned his presidency, and returned to New Hampshire, his native State, to accept an agricultural editorship, and also the management of his family estate of 1,640 acres at Gilmanton, which he purposes to use as an experimental farm, for the demonstration, on a large scale, of modern scientific contributions to agriculture.

The Immigration and Colonization Committee of the House of Commons, Ottawa, has adopted a report from a sub-committee as follows:—"That it is desirable that substantial aid be granted to any company or companies who may undertake to establish and operate abattoirs and refrigerators in connection therewith for the purpose of slaughtering and the preservation of meats in a fresh condition for exportation."

The English Official Gazette announces that Canadian cattle imported into England will be marked at the ports of arrival, and that they will be isolated and killed at special abattoirs. The carcasses of such cattle are not to be removed without the permission of the Board of Husbandry. The lungs of these cattle are not to be touched until examined by the inspectors. This order goes into effect on May 15th.

Advices from England are to the effect that hay has maintained a high price, but complaints have come that the presence of pieces of wire in shipments of Canadian hay have caused injury to stock in several places. Unless care is taken in the packing in future, the reputation of Canadian hay will be injured. There are persons only too ready to make use of any flaw of this kind to decry Canadian hay. At the inception of the trade it is most important that no mistake of this sort be made, otherwise it may be damaged for a long time to come.

Our Portrait Page.

JOHN E. SMITH, Beresford Stock Farm, Brandon.
Clydesdale Horses, Shorthorn and Hereford Cattle.

Mr. Smith is a Canadian of Scottish descent. He was engaged in mercantile business for ten years at Brussels, Ont. Came to Manitoba in 1881, and has since given his attention to real estate and thoroughbred stock. Has at present twenty-seven pure-bred Clydesdales, all registered, many of them imported animals, also fifty high-grade Clydesdales. Over 100 Shorthorns, all registered in Dominion Herd Book, and about the same number of high-grade Shorthorns, 35 Herefords, 10 Galloways, registered in their respective Herd Books; 30 pure-bred Oxforddown sheep and 90 grades, 50 Improved Large Yorkshire hogs. He was awarded 45 prizes at the Brandon Summer Fair, 1893—10 for Clydesdales, 18 for Shorthorns, 12 for Herefords, the sweepstakes for best mare on the ground, for best four colts the get of one stallion, for heaviest draught colt, and for best herd of cattle, the Shorthorns carrying the honors, Herefords, Ayrshires, Holsteins and Polled Angus being represented. The "Emporium" at Brandon, where the stock for sale is on exhibition, is one of the finest barns in the province, with all the latest improvements and conveniences. The breeding animals are kept at the "Beresford Stock Farm," where two sections are fenced for pasture, and two sections under cultivation, principally coarse grains being grown, wheat growing being a secondary consideration.

ALEX. D. GAMLEY, Balgay Farm, Brandon.
Leicester Sheep.

Mr. A. D. Gamley was born at Lawrence Kirk, Kincardineshire, Scotland, in 1862. Left Edinburgh and landed in Winnipeg, February of 1882, where he took a position in a real estate office. The spring following he joined the survey party of Otto J. Klotz, who was then organizing preparatory to starting for the west. During the twelve months spent on the survey Mr. Gamley had a fine opportunity of seeing the country lying between the boundary and the second base line and Fort Walsh and the Rockies. The railroad was only built as far as Flat Creek (Oak Lake) then. The three years following '84 he managed a stock farm for A. J. Barnley, until he sold out and returned to England. Having already taken up land five miles from Brandon, he now commenced wheat raising on his own farm, but with very indifferent success, so he turned his attention to stock, principally sheep. Last year he bought a hundred high grade Leicester ewes, selected throughout Ontario, also a few Cotswolds, three of which took first prizes at the Brandon exhibition. At the head of the flock is a two-year old ram (a magnificent animal), bred by Mr. James Murray, Lyleton, Man., who took first prize at Winnipeg and Brandon. He is bred from stock from the flock of Mr. Kelly, Shakespeare, who carried off high honors at the World's Fair. Mr. Gamley is wintering eighty-seven breeding ewes, fifty-five ewe lambs and a number of wethers. His farm is admirably adapted for sheep raising, with the Assiniboine River running close to the sheep barn. The barn built last fall specially for sheep is probably one of the best of its kind in the country. The feeding is all done from racks, and the hay loft has a capacity of twenty-five to thirty tons. He also keeps a few cows and goes in for pigs and poultry. We regret that, owing to an error on the part of our artist, Mr. Gamley's initials appear on the illustration page as F. D. instead of A. D. Gamley.

D. F. WILSON, Brandon.

Daniel Fleming Wilson was born in the year 1854 in the town of Ramsey, in the Isle of Man, where his father, the late D. F. Wilson, who was a member of the Maux Bar, practiced his profession. On leaving school in the autumn of 1870 he came out to Ontario to "learn farming," as many young fellows do, and has nearly ever since been engaged in agriculture. For nearly ten years he remained in Ontario, most of the time in Simcoe county, but in 1880 moved to Manitoba and farmed in the southern part of the province for two years, when he moved to the Territories, returning again to Manitoba in 1889. The little Island of Man is somewhat noted for producing men of large size, and, though Mr. Wilson says "coming to Canada before he was full grown stunted him," we are inclined to doubt it, as he stands six feet one in his stockings, and weighs 224 pounds. He has a decided penchant for a Southdown, as they are the perfection of quality among sheep, and thinks they are the breed that should be used to grade up Canada's flocks with a view to export, believing that the first point to be aimed at is a mutton sheep of the finest quality. His flock of Southdowns is descended from sheep that were brought from the Model Farm at Guelph, and from F. W. Stone's flock; at present the flock is small, but it is intended to increase them considerably. Some years ago Mr. Wilson got from Ontario a very pretty heifer of a yellow color, which turned out an extra good dairy beast, and as her first calf came the color of the mother, it occurred to him to endeavor to breed a herd of these cattle for himself. Although progress has been slow, owing to the loss, before he was a year old, of the first suitable bull that was raised, he is persevering, and thinks he will soon be able to

show an uniform herd of exceedingly serviceable cattle. The original cow was shown at the last Brandon Summer Fair, and, although twelve years old, got third prize in that class, which Professor Shaw spoke so highly of (grade cow best adapted for the dairy). Mr. Wilson is also a poultry fancier, and his Brown China geese have attracted considerable attention at both the Winnipeg and Brandon shows for the last two years.

A. E. ROME, Evergreen Park Farm, Nesbitt.
Clydesdale and Coach Horses.

Mr. A. E. Rome, of Nesbitt, was born in the year 1861, in the township of Westminster, County Middlesex, Ont., was brought up on a farm, and in the spring of 1880 came to Manitoba to carve out his future on the prairies of the great West, locating on a half section, 22 miles south of Brandon, in the Souris District, where he has devoted his energies to wheat growing and horse breeding.

Meeting with success in breeding grade horses and general farming, he concluded to branch out a little, and having always had a fancy for pure-bred stock, purchased in the year 1891, from Prouse & Williamson, Ingersoll, Ont., the Clydesdale mare Lady Jessica [158]. This mare was awarded first prize at London, 1891, and was also awarded third prize in Toronto the same year.

Mr. Rome has also a coach stallion, four years old, dapple bay without a white mark, descended on both sides from celebrated ancestors. Young Tower (167) was foaled June, 1889, bred by Mr. La-beeve, Quebec, and sold to Mr. Beath, Sarnia, for the sum of \$425 when five months old. He was purchased by the present owner in the spring of '92, and brought to Manitoba. In Ontario this horse was the winner of many prizes at local shows, and since coming to Manitoba has won the following:—First prize at South Brandon, 1892; 1st prize at Glenwood Agricultural Show, 1893; 2nd prize at Brandon Summer Fair, 1893.

Mr. Rome is of opinion that if farmers would go more into mixed farming, they would not now feel the depressive times that this country is now undergoing. Evergreen Park Farm lies about two miles from Nesbitt, on the main line to Souris. By the appearance of the farm, buildings, stock, etc., Mr. Rome is one of the most enterprising young farmers of the district. The farm is well fenced, with gates leading into every field. The frame house and fine stone barns are situated about the center of the section, and not far from the main road. The buildings and lawn are surrounded with evergreens and maple trees, which add greatly to the appearance of the farm. Mr. Rome was recently married to a young lady from Stratford, Ont.

J. A. S. MACMILLAN, Brandon.
Shropshire Sheep.

About two miles south of Brandon City is located the sheep farm of Mr. Macmillan. In 1892 he brought out from England a selection of 200 Shropshire ewes, having gathered them from among the first flocks in England. No such importation of Shrops has ever before been brought into Manitoba. Of the 3 magnificent rams imported along with the ewes, the best one was full brother to the champion ram of England in 1892, and has proved a splendid stock getter. The flock now numbers 400 head, including 100 ewe and 100 ram lambs. So well satisfied is Mr. Macmillan with the climate and conditions of Manitoba as a sheep country, that he intends increasing his flock by fresh importations in the spring. Mr. John Angus S. Macmillan was born in Yorkshire, England, and his thorough acquaintance with all the sheep growing districts enables him to make the very best selections. At the Brandon Summer Fair representatives of this flock won six first prizes and six seconds.

THOMAS WALKER, Carman, Man.
Holstein Cattle.

Thomas Walker, born February 26th, 1858, in the County of Simcoe, Ont.; removed to Manitoba in 1882. At first he engaged quite extensively in wheat growing, but soon made up his mind that to be successful in this country other branches of farming must be taken up. After due consideration he decided on adding dairying, and selected the Holstein as the breed *par excellence* for that purpose, possessing not only great butter qualities, but having the large frame necessary for a profitable beef producer. In laying the foundation of the "Pine Grove" herd, he purchased that famous cow Bridgitte 194, bred by D. Pasman, Ranward, Friesland, and imported by B. B. Lord, Sinclairville, N. Y. As a prize winner Bridgitte has had a remarkably successful career, having won 29 first prizes and one second. After coming into the hands of Mr. Walker she dropped a fine heifer calf, which was awarded first prize as a yearling at the Brandon Summer Fair. To head his herd he bought from W. J. Young, Emerson, that grand bull Tempest Captain Columbus 3186, bred by J. B. Fort & Sons., Stronghurst, Illinois. This 3-year-old bull has already carried off two first prizes at the Winnipeg Industrial, and also first and diploma at Brandon in 1893. Mr. Walker's herd, though small, is very select, and as means allow he intends increasing it. His present location, one mile and a-half from Carman, is an excellent one for his purpose.