

enough quality for their city trade here. Our stockmen are shipping a lot of small, poorly-finished cattle from the Island at all times of the year, for which they receive a low price, and are letting such plums as this go to Ontario feeders. We have the stock here for this trade; all that is wanted is to feed it properly.

John Richards, our noted Aberdeen-Angus breeder, has shipped a herd of fine pure-bred cattle from his now large herd of the Dobbies—five cows and a bull. They are a particularly fine lot, especially the bull, which won first prize at the late exhibition here, in competition with the celebrated herd of James Bowman, of Guelph. They go to a breeder in Manitoba.

Auld Brothers, of Charlottetown, have quite lately shipped a carload of live chickens to the West Indies. They are shipped in crates, in which they can be fed by the way. This is a new trade, and may develop and increase to our advantage. Poultry is a trump card here this year.

W. S.

Dugald Ross' Clydesdale Sale.

The sale of registered Clydesdale fillies, imported by Mr. Dugald Ross, Streetsville, took place at The Repository, Toronto, November 15th, Mr. C. A. Burns wielding the hammer. Unfortunately, the passage from Scotland was the roughest experienced, according to the captain, in twelve years, and as a consequence the horses arrived, only six days before the sale, in rather rough shape, but their quality was undeniable, and it is undoubted that some rare bargains were secured by the purchasers. Some of the fillies, as shown by the list, were purchased for shipment to Manitoba, where they can be depended upon to give a good account of themselves. While naturally somewhat disappointed in the prices, Mr. Ross took the result philosophically, realizing that with a better voyage better prices would have been obtained, for it is doubtful if a better lot has been offered in Canada in recent years.

The Hackneys, which were to have been offered, had such a rough experience that it was thought advisable to keep them for another sale. A few Clydesdales also had to be held over for a similar cause. The following is a list of the fillies sold:

Sappho; Malcolm McGregor, Toronto.....	\$495
Yarrow Queen; Fred Richardson, Columbus.....	340
Minmore Beauty; A. J. Church, Arthur.....	225
Nan of Lanecroft; H. McCaugherty, Streetsville.....	235
Lilly 2nd of Grange; Adam Dawson, Cannington.....	280
Sovereign Queen; Fred Richardson.....	225
Bessie Dick; Wm. Harris & Co., Toronto.....	240
Sturdy Lass; Wm. Harris & Co.....	250
Oimara; G. A. Oliver, Aurora.....	215
Lady Clone; J. J. Sproat, Minto, Man.....	250
Rothsay Maid; D. Sutherland, Ingersoll.....	145
Black Queen; D. Sutherland.....	230
Princess Cypress; J. J. Sproat.....	270
Nancy; W. J. Church.....	190
Maggie of Greenoaks; J. J. Sproat.....	200
Lowie; Hugh McCaugherty.....	255
Jesse of Milton; A. Hancock, Lansing.....	240
Vashti; A. McGregor, North Bay.....	250
Jenny Dora; Wm. Harris & Co.....	200
Elegance; Wm. Harris & Co.....	240
Darling 2nd of Corra; W. J. Church.....	290
Raspberry; Nelson Wagg, Claremont.....	270
Flora of Oldbarn; H. W. Ironsides, Shaw.....	285

Creamery-licensing Commended in Iowa.

The thirtieth annual convention of Iowa State Dairy Association, held recently at Cedar Rapids, placed on record the following resolutions, which are pretty well in line with the recommendations of the joint committee of the Eastern and Western Ontario Dairywomen's Associations:

"The dairy industry of the State, one of our most important industries, is seriously threatened through the deterioration in quality of butter during the past four or five years. This deterioration is largely due to neglect of sanitary methods on part of the producers.

"Therefore, be it resolved, that in the opinion of the Iowa Dairy Association our dairy laws should be amended so as to make it a misdemeanor to skim cream through an unclean separator, and to offer same for sale. Further, that separators should be placed a required distance from any source of contamination that would tend to injure the quality.

"Be it further resolved, that the State should employ at least 12 cream and milk inspectors, whose duties shall be to inspect cream and milk at our cream stations and creameries, to give instruction as to the care of milk and cream to producers, and to enforce the law in regard to sanitary methods, both of creamerymen and producers.

"Be it further resolved, that all creameries in this State pay a license in proportion to the amount produced; that said license shall not exceed 2 mills per pound of butter made; that said license be given to the State Dairy and Food Commissioner, to be used in paying salaries and expenses of aforesaid inspectors."

Shingle Roof 45 Years Old.

Mr. J. M. Henderson reports building a brick house in West Nissouri Township in 1861 for the late Bailiff Burns, of London, covered with pine shingles 4½ inches to the weather, purchased from the late John Oliver, M.P.P., of Ingersoll. It has not been over 40 years, and is likely still to last some years yet. The roof was shingled in those days.

First Agricultural College in Western Canada.

November 6th was an auspicious day for Western farmers and Manitoba agriculture, as from that day dates the opening of a well-equipped agricultural college, for the purpose of teaching agriculture. The buildings are large and commodious, and are located on the south bank of the Assiniboine, about four miles from the City of Winnipeg, and consist of a main building, containing high basement, in which are located janitor's and servants' quarters, gymnasium, college kitchen and refectory; on the first floor are the large auditorium and lecture rooms, as well as offices; on the second floor more lecture rooms, laboratories, and offices for the professors; on the third floor is the dormitory, lavatories and baths. A finely-equipped three-story and high-basement dairy building, a heating plant and shops, as well as the principal's house, stables and stock-judging arena, complete the equipment for the present, although, we understand, it is the intention to supplement it with a building for women when domestic science is added to the college course. The farm and grounds amount in all to 117 acres, and is oblong in shape, being, approximately, two miles long and a couple of hundred yards wide. It is regretted that more land was not arranged for at the beginning, the college land and grounds being surrounded by a big suburban residential property, which will prevent enlarging the farm at any future time. This, however, may not be such a disadvantage as at first it would appear to be, as the Premier, Hon. R. P. Roblin, announced at the opening that it was not the intention to carry on any experimental work at the institution, it being solely provided for educational purposes.

It was a bad night, but the auditorium was crowded. On the platform were the Lieut.-Governor, Sir Daniel McMillan; Premier Roblin, Dr. Patrick, Geo. H. Greig (President Winnipeg Industrial), Archbishop Langevin, and the members of the Advisory Board—Messrs. Walter James, Hugh Dyer, J. A. M. Aikins—as well as representatives from the various agricultural organizations: D. W. McCuaig (Grain-growers), David Munroe (Dairymen), etc. The street-car line was in operation, and landed the visitors at the entrance to the college grounds. During the proceedings many of those present inspected the buildings and pronounced the equipment as very fine. The college opened with an attendance of seventy students, lectures beginning November 8th. The personnel of the staff is: W. J. Black, B.S.A., Principal and Professor of Animal Husbandry, late of the editorial staff of "The Farmer's Advocate," Winnipeg; W. J. Carson, B.S.A., Professor of Dairying, late Assistant in Dairying, Agricultural College, University of Wisconsin; W. J. Rutherford, B.S.A., Professor of Agronomy, late Resident Master, O. A. C., and Assistant Professor of Animal Husbandry, Iowa State College of Agriculture and Mechanic Arts, Ames, Iowa; F. W. Broderick, B.S.A., Lecturer in Horticulture, late of the Seed Division, Ottawa; A. R. Greig, B. A. Sc. (McGill), Engineer and Instructor in Farm Mechanics, late of the Canadian Northern Railway; J. Sproule, B.A., Lecturer in English and Resident Master, ex-Principal Rapid City Public Schools; Frederick Torrance, B.A. (McGill), D.V.S., Lecturer in Veterinary Science.

Dalgaty's Clydesdale Sale.

The auction sale, at London, Ont., of imported Clydesdale fillies took place on November 14th, as advertised by Dalgaty Bros., of Dundee, Scotland, and London, Canada, Capt. T. E. Robson officiating as auctioneer. Owing to an unusually rough voyage, a number of the fillies were pretty badly knocked up, and unfit to offer for sale, but those sold were an excellent selection—one of the best lots ever offered in Ontario, and were taken at fair prices, though at much lower figures than would have been realized had the fillies had time to recover from the effects of the passage. We are informed that periodical sales of Clydesdales will be held by the same firm at this important center in the coming months, and the opportunity to purchase mares of this class will be of great benefit to the farmers of the Province. Following is the sale list of those disposed of, with date of birth and address of buyers:

Woodbine, '04; James McFarlane, Falkirk.....	\$375
Queen Mab, '03; A. M. Crawford, Widder.....	450
Gossie, '04; A. M. Crawford.....	395
Jean, '04; R. Oliver, Thedford.....	380
Lady Paterson, '04; E. W. Hughes, Tillsonburg.....	300
Belle of Corrinzon, '04; E. W. Hughes.....	350
Rosie of Picston, '03; S. J. Wilcox, Thedford.....	435
Royal Betty, '05; Jas. Henderson, Belton.....	205
Maid of Balloch, '04; Chas. Cundie, Watford.....	315
Princess Otto, '05; Thos. Berry, Hensall.....	210

Whose Axe are They Grinding?

A member of the New Zealand House of Representatives has requested his Government to consider the advisability of purchasing the New Zealand patent rights of the Hutchinson milker, in order that dairy-men might avail themselves of it at actual cost. It is not stated whether the Government was also asked to undertake the milking of the cows, but presumably this would be the next in order.

The scheme proposed has one point in its favor. It would undoubtedly prove a fine thing for the present proprietors of the Hutchinson patent.

Prolific Sows.

Editor "The Farmer's Advocate":

Having noticed an item in your paper asking for records of brood sows, I submit a record of one of my sows, a Yorkshire grade of some three or four crosses, each time bred to a pure-bred Yorkshire boar: On October 12th, 1904, she farrowed 14 pigs; on March 18th, 1905, 11 pigs, and on August 23rd, 1905, 10 pigs, all of which she raised, thus making a record of 35 pigs in 10 months and 11 days. A full-blood sister to this sow has a record of 31 pigs raised in 10 months and 10 days. Like yourself, Mr. Editor, I believe in perpetuating a good thing, and so I have kept seven young sows, the offspring of the above-mentioned pair. Hoping to hear, through the columns of "The Farmer's Advocate," of other records of good brood sows. Addington Co., Ont.

ELMOR JACKSON.

New Superintendent Agricultural Societies.

Mr. H. B. Cowan has resigned his position as Superintendent of the Ontario Agricultural and Horticultural Societies, and Mr. J. Lockie Wilson, of Alexandria, Ont., has been appointed as his successor. Mr. Wilson's appointment dated from the 15th instant.

The new Act respecting agricultural societies comes into force on the first of February, 1907, and the supervision and the carrying out of its provisions will be assigned to the new officer's charge. Mr. Lockie Wilson is a native of Glengarry County, and has been closely identified with various movements for the welfare of farmers. In his early youth he organized the first farmers' club in Glengarry; later he took an active interest in the Glengarry Farmers' Institute, and was President and Director of it for many years. He was also active in promoting the success of the Glengarry Agricultural Society. He was Vice-President of the Canadian Ayrshire Breeders' Association, and a successful breeder and exhibitor of Ayrshires for twenty years. He espoused the cause of the Patrons of Industry, and was twice President of the Ontario Farmers' Association. He has also been a Master Workman of the A. O. U. W., and Grand Trustee of the Central Executive. Executive officer of the Grand Camp of the Sons of Scotland, and Chief of Invergarry Camp; Chairman of the High and Public Schools Boards in the town of Alexandria, and a county magistrate.

American Poultry Convention.

Members of the American Poultry Association are notified that the thirty-first annual meeting of the association will convene in Auburn, New York, January 10th, 1907, at 10 o'clock a.m. The names of annual members who are two years in arrears will be dropped from the list before the opening of the meeting. Dues must be paid by December 31st, 1906, to entitle annual members to vote. Credentials of representatives of club and association members must reach the office of the secretary not later than December 31st, 1906, in order that they may vote at that meeting. The proposed new constitution and by-laws, which constitute the report of the "Committee of Fourteen," will be submitted for approval or rejection at that meeting. An application will be presented for the admission to the Standard of Silver-penciled Plymouth Rocks.

A poultry institute, under the direction of Hon. F. E. Dawley, Superintendent of Institutes for the State of New York, will be in session at Auburn during Tuesday and Wednesday immediately preceding the meeting of the American Poultry Association. A number of prominent members of the association and other noted poultry specialists are on the Institute programme, and as the Auburn Poultry Show opens on Monday of the same week, it is believed that a large and representative gathering of poultry fanciers will be found there during the entire week.

The Halifax exhibition grand-stand, erected a few years ago at a cost of \$6,000, was burned on the evening of November 12th; insured for \$3,000.

Swift & Co., of Chicago, have assumed control of the J. Y. Griffin & Co. packing plant, at Winnipeg, with branches at Nelson and Ft. William.

The London (Ont.) Canning and Evaporating Co., which began operations this year, report a good start, despite the initial drawbacks of the first season, and are planning, by extensions and improvements, to increase their output in 1907 five fold.

Three American tariff commissioners have been despatched to Germany, with instructions to talk over commercial relations between that country and the United States, investigate the situation thoroughly, and see what can be done to secure a measure of tariff reciprocity that will open the German market to the surplus food products of the Western States.

Press despatches last week reported bad cases of anthrax in West Darlington, Durham Co., Ont. This fatal germ disease is said to have been almost unknown in that part of Ontario till a little over a year ago, when a case was discovered near Hampshire, in Darlington Township. The herd has been vaccinated to prevent further spread of the disease.