

Alma Ladies' College, St. Thomas, Ont.

This College had an average attendance of 112 during 1884-5. It has a faculty of 18 teachers in literature, music, fine arts and commercial training. The buildings and furnishings are the finest for the purpose in Canada. Rates low. Reopens Sept. 10, 1885. For Announcement, address Principal Austin, B. D.

Jottings.

THE wheat crop in the United States is only 300,000,000 bushels, as against 500,000,000 bushels last year.

At the dispersion Jersey sale of Mr. G. A. Fuller, of the Rookery, Dorking, England, 22 cows averaged £30 5s., 3 bulls 22s. 15s.

ITALY at the present time possesses 4,783,232 head of cattle. The principal breed is the "Podolian," which are longhorned and usually gray or white in color.

Mr. Robt. Campbell, of Strathclair, Man., has a fine herd of 75 head of West Highland Cattle, which are fighting bravely and successfully the battle of the winters of that northern prairie climate.

RECENT experiment in Great Britain has demonstrated that in cattle a 14 lb. stone of live-stock weight is equal to an 8 lb. stone of dressed weight. They must, however, be well fattened to preserve this ratio.

"A pretty Ayrshire prize cow Gurta 4th (1181), bred by Mr. Thos. Guy, of Oshawa, formed a very pretty picture in the Chicago *Breeders' Gazette* of August 20th. She is now owned by Messrs. Coldren & Lee, Iowa City, Ia.

At the Glasgow Show, held in June, three of the yearling colts prize-winners were sired by Lord Erskine 1,744. As a sire of yearling fillies Macgregor 1,487 stands first, and Belted Knight 1,395 stands high as a sire of two-year fillies.

THE first annual exhibition of the Eastern Township Agricultural Association will take place on the 6th, 7th and 8th October, at Sherbrooke, Que. By sending a portion of their exhibit to this fair, Ontario stockmen would undoubtedly become better known in Quebec.

At the dispersion sale of Jerseys formerly the property of the late Mr. John Cardus, Southampton, England, 72 head averaged something over £46. Effie Deans and Elaine, two of the daughters of Dairy King 211, ran into the three figures. The purchaser was Mr. H. A. Brassey.

WE want a good, active canvasser at every county and district fair this season to take subscriptions for the CANADIAN LIVE-STOCK JOURNAL. We offer such favorable terms that energetic agents can make a handsome salary. Write at once for full particulars to Stock Journal Co., Hamilton, Ont.

At the dispersion sale of the noted flock of South-downs owned by Lord Walsingham, of Merton Hall, Walton, Eng., 540 sheep averaged £6. Mr. Warren, of Hoosack Falls, U. S. A., paid 155 gs. for a shearing ram, and Mr. Ellis, of Guildford, 105 gs. for another. 81 rams averaged £17 10s. and 160 young ewes 5 gs.

WE are glad to learn that Mr. James Bellwor, Woodburn, has an immense crop of hay laid up for future use. His barns are more than comfortably filled, and large quantities are stacked. He thinks the crop has given some 400 or 500 load. His 100 cattle and more will not nearly eat their way through this the coming winter.

THE rearing of buffalos is being introduced upon some of the western ranches. One company is said to be paying \$50 a head for young buffalo calves. When we consider the high prices that are paid for good robes and the brisk demand there is for the meat, it is just possible that this may yet become a business of considerable magnitude.

ENGLAND is at last moving in the matter of a herd-book for pigs. The volume recently issued is called "The Herd-book of the National Pig Breeders' Association." It embraces 106 pages and contains the pedigrees of 274 pigs. The breeds registered are the Berkshires, Blacks, Large Whites, Middle Whites, Small Whites and Tamworths.

FROM the *Dublin Farmers' Gazette* we learn that rabbit farming is becoming or likely to become an established industry in Great Britain. They are kept in hutches for about six weeks and in six weeks more are ready for market. The hutch is an enclosure with a galvanized wire netting for the floor which is moved to a fresh plot of grass three times a day.

IT is estimated that some 1400 silos are now in operation in Great Britain. This is a striking comment on their success in that country. This is the measure that we said months ago would demonstrate to the world the practicability of saving fodder by this process. In the face of the above statement we need have but little doubt as to what the British farmer thinks of the utility of the silo.

THE largest sale of Clydesdales from one stud to one purchaser was made not long since by Mr. David Riddell, Blackhall, Paisley, and Kilburn, Dumbartonshire, to Messrs. E. Bennett & Sons, Topeka, Kansas. The horses sold numbered 42 head, of which 36 were stallions. We take the above as an indication that Clydesdales are not waning in popularity in the Western prairie country.

THE Booth herd of West Durham Abbey, belonging to Mr. Hugh Aylmer, of Stokeferry, Norfolk, numbers 69 cows and heifers. In 1883, 73 head were sold from this herd at an average of £70, on account of the farms being overcrowded. The families now represented are the Bliss and Fame of Warlaby origin, the Chalks from Killerby, the Flowers and Goldens of Ayleby, and the Maids, an old Yorkshire tribe.

At the first show of the Royal Agricultural Society of England, held at Oxford in 1839, the prize money paid for Shorthorns was £85; Herefords, £80; Devons, £80; and for all other breeds £25, summing up £26 for cattle. At the recent show at Preston the prize money paid for Shorthorns was £425; Herefords, £370; Devons, £135; and the total paid for cattle £1,970. The prizes given for horses in the two years respectively were £60 and £1,455; for sheep £230 and £965, and for pigs £25 against £360.

At the Highland Agricultural Society's Show, held at Aberdeen in the latter part of July, the entries of cattle were 385; horses, 223; sheep, 423; swine, 11; poultry, 252; dairy produce, 40; and implements 1849. The Shorthorns were fairly represented and the Aberdeen-Angus Polls were out in strong force. The Galloways shown are praised for their excellence. Mr. Handley's English prize-winner, Self-esteem 2d, was closely pressed by Hiawatha, an inbred descendant of the 400 guinea prize bull Rosario (35,315), the sire of our Experimental Farm Rob Roy (45484). Hiawatha has been purchased since by Mr. Handley.

A Desirable Trip.—Mr. Hill, manager of the Industrial Exhibition Association of Toronto, is arranging for a select excursion party to visit the Expositions at Cincinnati and Louisville, and the wonderful Mammoth Caves of Kentucky; also the great St. Louis Fair with the Veiled Prophets' procession, and illumination of the city at that time; and also taking in Chicago en route. The party will leave Toronto about the 5th of October and will be about a week on the trip. A sleeping car will be taken all the way, in which the party will sleep and travel by night and view the sights by day. If any of our readers would like to take in this trip we have no doubt Mr. Hill would be glad to have them join the party, and if written to would send them full information.

OF the 61,092 herd of cattle which left our shores last year for Britain 658 head were thrown overboard, 116 were landed dead, and 22 had to be slaughtered at the place of landing, owing to injuries received during the voyage. Of the 61,382 head of sheep 1,170 were thrown overboard, 59 were landed dead, and 211 had to be slaughtered immediately. Of the 138,661 head of cattle sent to Britain from the United States and 30,317 head of sheep, 1,570 cattle and 857 sheep were thrown overboard, 57 cattle and 49 sheep were landed dead, and 37 cattle and 49 sheep were so much injured that they had to be slaughtered at once on landing. No less than 4,856 animals from the two countries were thrown overboard during the year, 281 were landed dead, and 317 so injured that immediate slaughter was necessary.

At the Royal Agricultural Society's Show at Preston, H. R. H. the Prince of Wales paid a well-merited compliment to Sir Charles Tupper for the manner in which Canadian interests were represented there at an exceedingly attractive and interesting stand. Since he assumed the direction of affairs in Europe, Sir C. Tupper has immensely improved the position of the Dominion, its trade and finances in England and on the continent, and the way in which Canadian interests are being furthered, by advertisements both direct and indirect, has attracted the attention and admiration of all who have a knowledge of such matters, thus proving the wisdom of appointing a representative of such high capacity to this important position. In Canada itself they have a Minister of Agriculture, who exercises no inconsiderable influence over the welfare of the country.—*London Live-Stock Journal.*

"J. R. R." in the *North British Agriculturist* of 29th July, gives a resume of the history of the Holker herd of Shorthorns since its rise in 1851 to the present time. The writer states, "It is now matter of Shorthorn history, that the Oxford at Holker had their rise from two cows—Oxford 15th, purchased by Mr. Drewry at Tortworth in 1853 for 200 gs., a daughter of Mr. Bates' 4th Duke of York (10167) and Lady Oxford 5th, purchased at Havering Park in 1867 for 600 gs." For the descendants of these two cows alone no less than £7,853 has been realized since that date in addition to those still in the possession of the Duke of Devonshire. Since 1851 the public and private sales of the Holker herd amount to £92,933 12s. 6d. Deducting the sum of £21,449 19s. 2d. for purchases during that time leaves £71,483 11s. 4d. as the reward of the owner for his feed and labor. This is certainly a very remarkable showing. The highest average realized at a public sale of the herd was in 1878, when Shorthorns were in their palmiest days. At this sale 18 cows and heifers averaged £794 11s. 2d. and 12 bulls and bull calves £458 7s. 9d.

MR. Henry Haywood's herd of Hereford cattle at Blakemere, England, have long been famous, and it would have been strange had it been otherwise, as his father was also a distinguished breeder of the white faces, and also an uncle. The picture of an Hereford ox adorns the hall of Blakemere House, bred by the father and uncle, S. & C. Haywood, of Clifton-on-Fene, which won the first prize at the Smithfield show in 1816. Mr. H. Haywood has bred Herefords since 1853, the progenitors of his stock being chiefly received from Mr. Weyman, of Stocktonbury. The bulls used were Woodman 2d 1,459, Preston 2,688, Cholstry 1,818, and Frugality 1,997, the latter the son of the renowned Horace 3,877. More recently, Truro 5677, and Pertly 5,495 by Horace, have been the stock-getters of the herd, which is now headed by Honeywood 8,741 by Truro and Mohican 8,719 by Franklin. The herd usually consists of 25 to 30 breeding females, which are of good size, symmetrical and of nice character and quality. Belinda from the dam Brunette 2d, and the one-year heifer Wanton, from White Ear 3d, were sold last winter to the Hon. M. H. Cochrane, of Coughton, Canada.

PROFESSOR W. A. HENRY, of the Agricultural Experiment Station, Madison, Wis., has been conducting an experiment in calf-feeding during the past winter which tends to show the value of skim milk when properly fed to calves. The six calves comprised in the test gained on an average over 12 lbs. per week during the 21 weeks of its continuance. Along with the milk, which they received three times a day, they were given oats, bran, oil meal, hay and ensilage, but the main supplement consisted of oats. They received each from 6 to 12 quarts of skim milk daily, taken from the Cooley creamer, and warmed to 98 degrees Fahrenheit. Scouring was checked by the use of lime water, a tablespoonful being given at each feed when the calves were young. 24 cents per 100 lbs. were realized for the skim milk fed. Professor Henry gives the following recipe for making the lime water: Put a lump of lime the size of a hen's egg into a jug of water and shake. Keep the jug tightly corked at all times, and when the water is clear it is ready for use. When scouring occurs, the amount of milk should be reduced. Over-feeding, not feeding enough, irregularity and feeding cold milk, the Professor mentions as the principal causes of scouring. The oats were fed unground and the calves taught to eat them by putting a small quantity in the mouth after they had drank the milk, when about three weeks old.

Transfers of Thoroughbred Stock.

The following sales have been reported up to Aug. 20, the name of the seller in each instance preceding that of the purchaser:

- CANADA SHORT-HORN HERD BOOK.
- b. General Gordon (13079), by Jupiter (8766), Johnson Harrison, Milton; John Bowes, Milton.
 - b. Yarmouth Hero (13080), by Duke Springbrook (11874), M. Gilbert, St. Thomas; Asa Round, Sparta.
 - b. Marquis of Elmwood (13081), by Beloeche (13082), T. D. Hodgins, London; Samuel Grigg, Brandon, Man.
 - b. Duke of Rock Lake (13087), by Punch (11269), M. Smith, Clearwater, Man; Peter McLaren, Clearwater, Man.
 - f. Bessie Belle (14867), by Osborne (11491), John Douglas, Tara; John Airth, North Bruce.
 - b. Waterloo Chief (13095), by Waterloo Warrier (10991), John Snell's Sons, Edmonton; F. Martindale, York.
 - f. Faith (14873), by K. C. B. and (4362), Thos. Teasdale, Concord, John Snell's Sons, Edmonton.
 - b. Otter (13101), by Comet (11630), W. E. Smith, Grovesend; Lot Saxton, Vienna.
 - b. Duke of Argyle (13107), by Red Duke (10980), Wm. Douglas, Evelyn; Alex. McMillen, Cobble Hill.
 - b. Kilrush (13108), by Bonnie Scotland (11754), E. D. Morton, Barrie; Jas. Smith, Edgar.