

Dairy Notes.

Every dairyman should raise at least one-eighth of an acre of corn fodder for each cow, to help the pasture through the dry season.

The healthfulness of milk depends largely upon having clear and pure water for cows. Often that which appears clean, because free from sediment, contains the germs of disease, and these surely reappear in the milk.

When calves are to be raised on cows, it is a good plan to pick out one or more cows that give a large quantity of milk to carry three or four of the calves, as such milk is better for them than rich milk, which the dairy wants.

A butter-maker, writing to the Iowa *Homestead*, says the best butter color is a paillful of corn meal mush, fed warm once a day, the corn to be of the yellow variety; adding that it will increase the milk and butter as well as give a good color.

In the use of extra foods for milch cows, discrimination should be used in the apportionment of varying quantities to individual animals, according to their special requirements, their milking capacity and their condition as to age. Some cows will pay for a liberal allowance in increased supplies of milk and require more liberal diet to make up for the large drain upon their system, whilst other cows do not require and will not pay for forced keep. Heifers two and three years old, when milking freely, require some extra food to enable them to grow in size, as well as to milk abundantly. For want of this, many animals which milk freely with their first calves are checked in their growth, and never attain their proper size.

General Notices.

The 38th Provincial Exhibition will be held at the City of Guelph, Ontario, under the management of the Council of Agriculture for Ontario, from the 24th to the 29th of September next.

A first Fat Stock Show, under the joint auspices of the Council of Agriculture and the Toronto Electoral Division Agricultural Society, will be held in the City of Toronto, on the 14th and 15th of December next.

The Chatham Fanning Mill advertised in this issue has been favorably received by the farmers since 1868, which of itself is a good guarantee of a first-class implement. Our friends, when in need of a new mill, will do well to write to the manufacturer, Manson Campbell, Chatham, Ont.

Newell & Chapin, 118 Bonaventure street, Montreal, P. Q., again place their grinders before the public. They claim for their grinders that they grind very fast and without heating, require no dressing, less labor and are simple in construction. Be sure and write for full particulars.

The managers of the Industrial Exhibition, Toronto, are putting forth strenuous efforts to make the show a success, and with the facilities the Queen City has for the accommodation of visitors, the Industrial for 1883 may be looked upon as the great show of Ontario this year.

The annual show of the Montreal Horticultural Society and Fruit Growers' Association of the Province of Quebec will be held next September, at Montreal. It is expected this will be one of the best exhibitions that has ever taken place in the Dominion of Canada, as a large number of liberal prizes are offered in every class.

Mr. Elliott W. Stewart, of Lakeview, Erie Co., New York, one of the editors of the *National Live Stock Journal*, has forwarded us a copy of his new book on Feeding Animals, a practical work upon the laws of animal growth. The book is neatly printed and bound, and contains over 500 pages of most useful information respecting the rearing and feeding of horses, cattle, dairy cows, sheep and swine, and is a work that will prove a valuable addition to the farmer's library.

Messrs. J. J. Blackmore & Co., St. Thomas, Ont., are manufacturing the Acome Evaporator, both single and double. The machine consists of ten flat steam chambers placed one above another in close proximity, leaving room between them for the introduction of trays of fruit, thus securing evenness of drying; as the moisture, &c., is expelled from the fruit it is carried away without coming in contact with other fruit. This method will supply a long felt want.

Stock Notes.

Mr. Dawes, of Lachine, has made a large sale of Herefords to go to the Western States.

A good many cattle are being exported from the United States, but few are costing more than \$6.25 at Chicago.

Mr. J. Hixon, of Montreal, recently sold to Mr. N. Hearn, of Guelph, 12 head of Hereford cattle and 7 head Galloways.

Mr. Whitefield, Rougemont, Canada, has sold a Polled bull-calf out of Corriemulzie 2nd 3,415 (a daughter of Lady Ida) for \$600.

At the sale of Aberdeen-Angus cattle belonging to the Hon. Mr. Cochrane, at Kansas, Missouri, last month, the average was about \$550 per head.

The season of shipping grass Texas cattle has fairly commenced, and prices are quotable at about \$4.50@5.50 for 750@940-lb. steers. The season is a good deal later than last year.

C. G. Keyes, of Palmyra, Ont., has recently bought from Mr. John C. Snell, Edmonton, the yearling shorthorn bull, London Duke, 699, B. A. H. B.

In the valuable herd of polled cattle at Pitfour, belonging to Colonel Ferguson, the calving season is now over. The crop of calves numbers ten bulls and eight heifer-calves, to the sires Lord Maurice 1,881 and Lord Buchan 2,205.

Mr. Wm. Watson, formerly of Keillor, N. B., now superintendent of the Kansas City Polled herd, Kansas, has been appointed by Mr. George Whitefield manager of his model farm at Rougemont, Quebec Province, Canada.

J. D. Davidson, of Belhaven, Ont., writes that "The advertisement I had in last month's *Advocate* of a yearling Shorthorn bull for sale, produced quick results in the shape of a large amount of correspondence, and a purchaser in the person of Joseph Weir, Esq., of Dorchester, Ont."

Mr. J. F. Davies, of Glanworth, has sold the following Durham bulls:—Imported Mazourka Duke, 1,425, to R. B. Ireland, of Burlington; Duke of Moundale, to Wm. Petticary, of Glanworth; Sixth Duke of Mazourka, to J. G. Chapman, St. Thomas; and Fourth Duke of Sheshler, to Cummings Brother, Lambeth.

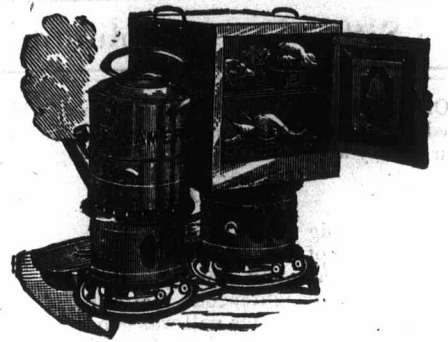
Mr. George Geary, of Geary Bros., Bilibro Farm, London, Ont., the widely-known breeders of thoroughbred stock, sailed from Quebec on 26th ult., on an extensive purchasing tour in Great Britain. There are seventy head of imported thoroughbred cattle now in quarantine at Quebec for Geary Bros., and eighty more are expected in a few days.

Mr. K. Green, of Green Brothers, Ont., arrived on the 3rd May, at Quebec, with a fine roan bull, the Earl of Marr, and eight red and roan heifers, from the Cruickshank, Duthie and Marr's herds. They have arrived in good condition. Six of the heifers are in calf, and will prove a fine addition to their present valuable herd.

The valuable herd of Longhorn cattle belonging to Mr. John German were recently sold at Ashby-de-la-Zouch, Eng. The herd numbered 13 head, and did great credit to their breeder. The prior of Ashby was purchased by Mr. W. J. Legh, M. P., at 40 gs. The Earl of Huntingdon fetched the same sum from Mr. Taverner of Upton Park; Lord Moira (11 months old) was secured by Sir J. H. Crowe, Bart., at 32 gs.

Messrs. Lythall and Mansell, secretaries of the Shropshire Sheep-breeders' Flock-book, inform us (*Shrewsbury Chronicle*, England), that this famous breed of sheep is fast finding favor with the Canadians and Americans, and that already numerous parties from both these countries are buying up largely some of the best they can secure. The first consignment, consisting of sixty shearling ewes and six shearling lambs, selected with the greatest care from some of the best flocks in their native county, left these shores last week in the Leyland steamship Istan, the exporters being Mr. W. Miller and Mr. R. Callocut, both of Canada. The latter gentleman, who has hitherto bred Cotswolds, has decided to replace them by Shropshires, in order to meet the great present demand for mutton with plenty of good lean meat suitable for the English market. The purchases were made through Messrs. Lythall and Mansell, and Mr. Alfred Mansell personally superintended the shipping at Liverpool.

(Continued on page 192.)



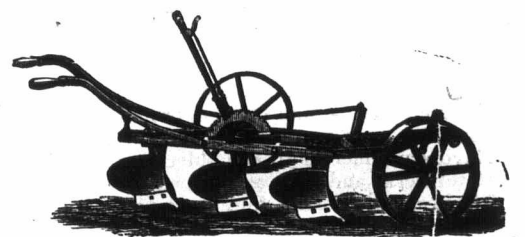
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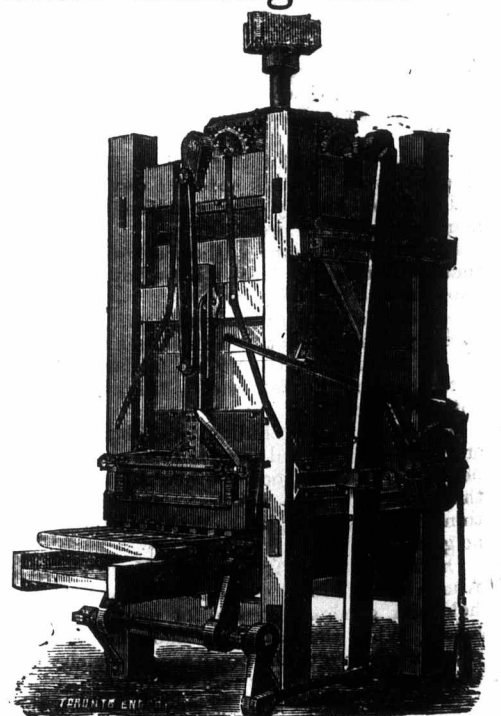
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