



Cottage erected in the Industrial Exhibition Grounds, Toronto, by Mr. Fuller, Oaklands Jersey Farm.

must keep the brake on. The cables two weeks ago from this end were straight and to the point, and the reduction they caused was only four weeks too late. Freights and values are now on a better footing, and good honest cattle ought to leave some little money from this out. The Irish supply of fat stock is said to be very heavy this year, but I think the report is to be taken with a pinch of salt. To be sure we have the returns from the Agricultural Bureau certifying the large increase in cattle, sheep, and lambs this year, but the proportion available for market must be very small, and its actual influence on values correspondingly weak.

#### GREAT SHORTHORN SALES.

Mr. John Thornton has sent me a catalogue of the Earl of Bective's celebrated Shorthorns, which are to be sold on 3rd Sept. next. I quote from Mr. Thornton's notes the following interesting particulars of this grand herd:—

"The Underley herd, founded in 1868, is now one of the largest and most valuable in the north of England, and having increased beyond the winter accommodation of the farm, Lord Bective has resolved to sell off a certain number, except a few of the most favorite tribes, viz., the Duchess, Grand Duchess, Underley Darling, Red Rose Princess, and Darlington, but of the three last a choice selection will be made for sale. Among the females to be sold are two very fine specimens of the Holker Ox-fords, viz., lot 3, Grand Duchess of Oxford 33rd, very forward in calf, and her handsome roan yearling heifer, lot 36, by Grand Duke 31st. For these two a recent pressing application to sell for exportation to America has been refused. There are three Kirklevingtons, lineal descendants of Kirklevington 7th, the ancestress of the Siddingtons, Marchionesses, and other highest priced animals of this favorite and good milking tribe. Five lots are of the Princess tribe, which has been so much admired, and has produced so many fine animals, especially bulls, at Underley; these are of the Lady Sale branch, whence came that beautiful cow Lady Sale of Putney. Of the Darlington tribe the catalogue contains a large number of remarkably fine animals, including that beautiful cow Dowager 3rd, lot 7, by that celebrated sire Duke of Connaught; it is this family that has been so greatly admired at Underley, Whittlebury, Badminton, Berkeley, and Elm-hurst, and that recently maintained good prices at the Hindlip sale. Several of the well-known Red Rose, Old Daisy, and Duchess Nancy tribes are included, as well as five choice animals of the favorite Waterloo tribe, and it is this tribe that has been infused into the whole herd by the use of that excellent sire Grand Duke 31st 38374. This fine old bull, now in his ninth year, was purchased

when a handsome yearling at Sholebrooke for 1650 gs. Being by Grand Duke of Waterloo from Grand Duchess 17th, he combines two of the best Bates' strains that have rarely been united, and is the offspring of two beautiful animals; the produce of this bull show the size and quality as well as the fine hair and handling for which the blood has so long been famous, the young bulls in particular being remarkably good, indeed, they are considered to be one of the finest lots ever bred at Underley. Amongst them is Turcoman 10th, lot 53, of the Underley Darling tribe, that has been carefully fostered at Underley since the formation of the herd on account of its great milking properties, for which latter reason there has been an excellent demand for its bulls. Many of the heifers are in calf to Grand Duke of Geneva 3rd 42677, bred by Messrs. Leney, combining the Airdrie Duchess line through his sire, the late Sir Curtis M. Lampson's Rowfant Duke of Gloster 2nd, with the Geneva branch of the Duchess line through his dam Grand Duchess of Geneva 7th, which was publicly sold at Wateringbury last season for 1100 gs. to go to South America. These heifers will be found, like the young bulls, an even-fleshed beautiful lot, in nice healthy breeding condition. Ensilage has been used on the farm during the past winter, principally for the young stock, which have this spring turned out in their usual good condition, and have since thriven remarkably well.

"The sale also includes three bulls from Mr. Wakefield, whose herd at Sedgwick has produced various prize winners at the Royal and other leading agricultural shows; a Princess bull from Mr. Rawstorne's, also a fine young Duchess bull from Lathom (a son of Mr. Oliver's Grand Duke 41st), and an Oxford bull from Killhow, the latter being by Mr. Hugh Aylmer's Sir Simeon from a granddaughter of that celebrated cow Grand Duchess of Oxford 11th, sold at the Whitehall sale, 1875, for 2000 gs."

#### THE BALLYWALTER SALE.

The twenty-third annual sale at Ballywalter on 14th Oct. comprises nineteen young bulls and twelve yearling heifers, all of which are by Lord Provost 46697, a strong, thick-fleshed bull, of the favorite Bliss family, hired from Warlaby. Their dams are fine cows, also by Warlaby sires, and bred from the famous herds of the late Mr. Holmes of Moycashel, Co. Westmeath, Mr. R. Booth of Studley, Mr. A. L. Maynard of Marton le Moor, Mr. Wm. Torr of Aylesby, and other eminent breeders; indeed, for over forty years the herd has been bred from the best stocks in England and Ireland in the most systematic and practical manner. Its high character is so long established, that little can be told that is not already well known to the now

public. On reference to the catalogue it will be seen that all the animals are full of Booth blood. For the last quarter of a century Warlaby bulls have been exclusively used, and therefore an unbroken line of this valuable blood is kept up. The heifers are being served by that fine young bull Prince 51859, recently over from Walraby, the date of which will be given at the time of selling.

The sale is made subject to the by-laws of the Shorthorn Society of Great Britain and Ireland, but in the event of accident the right to make a bid is retained. Purchasers from a distance will receive assistance in the delivery of their lots, and their shipment carefully attended to.

The dead meat trade has just received a considerable check in consequence of the arrival of a large consignment of carcasses of mutton in a most unsatisfactory state. This came from Oama:n by the "Elderslie," and consisted of about 26,000 carcasses of sheep and some 750 lambs. Of this cargo 7,000 carcasses were sold at 9c. per lb., 5,000 were condemned as utterly unfit for food, and the condition of the whole was stated to be unsatisfactory. Of a large number of shipments which have recently taken place from Australia and South America, this is by far the largest, and it may be added the worst in its results.

#### COLD, WET PACKING IN THE TREATMENT OF PARTURIENT APOPLEXY OR MILK FEVER.

To the Editor of THE CANADIAN BREEDER.

In compliance with section 2 of an Act passed by the Michigan State Legislature recently adjourned, providing for the dissemination of information gathered by certain departments of this college, I beg to submit for consideration some very favorable results I have obtained from the application of *cold, wet packing* in the treatment of parturient apoplexy, or milk fever. Before, however, taking up the practical part of the subject, I may be pardoned if I notice some of the chief characteristics by which this disease may be recognized; for this is a complaint which is not familiar, except indeed by name alone, to many of those breeders who only raise one or two animals annually, and unfortunately the number of animals that are invaded by it is on the increase from year to year, in direct ratio with the improvement in milch cattle. It is very important that it should be detected as soon as it makes its appearance, for I do not know of any disease where the old adage of a "Stitch in time, etc.," can be more appropriately applied than to the one under consideration, and the remedy which I shall further on allude to has, in those instances that I have applied it, "nipped the disease in the bud."

#### SYMPTOMS.

In those cases which I have had an opportunity of observing in the early stage, the first evidence of something being wrong was an exhibition of general restlessness and loss of appetite, accompanied in many instances by rigors, or in other words a chill, which is often more or less confined to the hind quarters; this is usually followed by what is called by veterinarians paddling of the hind feet, which consists in an uneasy movement of them, during which they are lifted, first one, then the other, from the ground, and put down again, not exactly with a kick, but rather a paddling like motion. At this stage there is usually a profuse discharge of tears from the eyes, the countenance is one of anxiety and distress,