

he had an almost white underline. He is an exceptionally well-furnished and smooth specimen, but on the whole perhaps the majority of breeders would prefer Emblem of Harviestoun as the fleshiest and most like a breeding bull. A white underline is anathema to breeders of the highest class of bulls. A heifer is not vetoed even if she have a white udder—indeed, some rather prefer that, believing that it is an indication of milk.

Shorthorn Sales.

Shorthorn sales at Perth and Aberdeen took place in the second week of the month. Breeders of the red, white and roan have experienced abundance of sensations, and prices reached limits unheard of since the days of the Bates boom in the seventies of last century. The

Kerr, of Harviestoun, paid 1,050 guineas for the two-year-old Donne Augustus; Polmaise Trophy of nearly the same age made 1,300 guineas, to John Drysdale, for South Africa. A Boquhan young bull made 1,800 guineas to the same buyer. One of the grandest bulls shown was Lord Rosebery's Lothian Marksman, winner in the February class. He was started at 1,500 guineas and went to A. J. Marshall at 3,000 guineas (£3,150). The winner in the March class was Aldie Armistice, bred by Captain McGillivray, one of our farmer soldiers. This magnificent bull went at 2,600 guineas (£2,730), also to the Argentine. The second-prize winner in the March class was G. B. Shields D. S. O. from Dolphingstone. This noted specimen was secured by Captain McGillivray at 3,300 guineas (£3,465). Regarding the

in the north a year ago the well-bred bull Gartly Lancer. His breeder was A. MacG. Mennie, Brawlandknowes, Gartly, who has bred many choice Clydesdales. The sire of Gartly Lancer was Cluny Royal Star, a son of President of the Mint. Gartly Lancer was shown by John Barnes at the Penrith sale, when he won champion honors and was sold to A. J. Marshall, Stramaer, for 4,750 guineas (£4,987 10s.). This breaks the record hitherto held by the Fourth Duke of Connaught, which was sold at the Dunmore sale in Scotland in 1878 for 4,500 guineas to Lord Fitzhardinge, Gloucester. The reserve champion at Penrith was another Scots-bred bull, Star of Millhills, shown by Joseph Barnes, which made 1,250 guineas (£1,312 10s.), his buyer being Emilio Casares, also for the Argentine. At Penrith 228 Shorthorn bulls made an average of £145 5s. 6d.

Other Cattle Sales.

Ayrshires, Highlanders and Galloways have all been sharing in the upward trend of prices. At the Newnanis sale of Ayrshire cows at Castle Douglas, 73 made an average of £59 17s. At the James Howie's sale of Ayrshire bull stirks at Hillhouse, Kilmarnock, a stirk bred by Thomas Logan. High Milton, Maybole, and got by Howie's Blockade, made 1,700 guineas (£1,785), the buyer being Mrs. Howson-Crawford, of Dunlop. On the same day 22 Ayrshire bull stirks sold for an average of £180 17s. 8d. A few days later was held the Auchinbrain sale of bull stirks. No Ayrshire herd has a larger or better record than that of Messrs. D. & W. Wallace at Auchinbrain. They sold 21 stirks all of their own breeding at an average of £125 15s. The top price was £420, paid by Sir Thomas Clement and his brother Andrew Clement, for Royal Blood 17544. Other stirks made 370 guineas, 340 guineas, 300 guineas, and 190 guineas, as well as lower figures. It was a first-rate genuine sale. At the Highland bull sale, held at Oban, a young bull made £200, and 48 made an average of £60 8s. 6d. At the Galloway bull sale, held at Castle Douglas, on the last day of the month, the top price was 210 guineas (£220 10s.), paid for the champion bull Tarbreoch Borderer III by Sir R. Buchanan, Jardine, Bart., of Castlemilk, Locherbie. The highest priced Highland bull came from the Ensay fold of D. A. Stewart, and the highest-priced Galloway bull was from the herd of John Cunningham, Tarbreoch, Dalbeattie.

The Shire Horse Show.

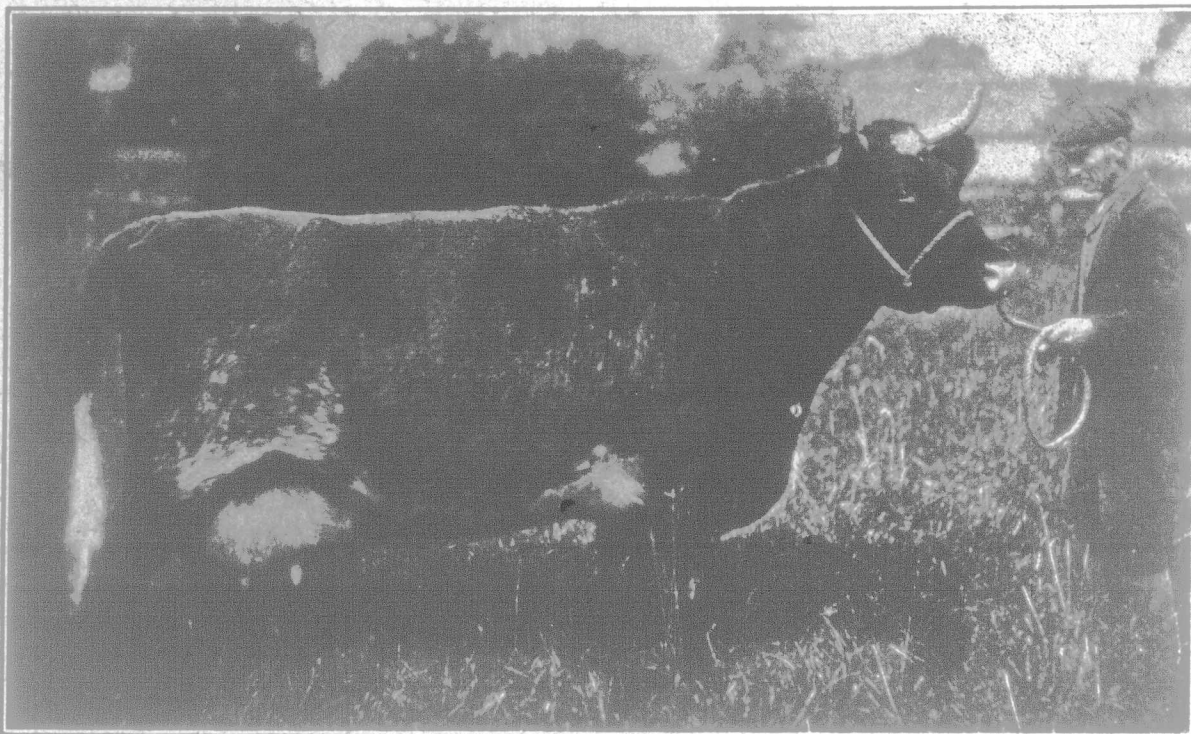
The Shire Horse show has just been held at Newmarket. The championship went to John Measure's Lincoln John, which at the sale made 2,500 guineas. Twenty-five stallions were sold at an average of £500 5s. At the Banks dispersion of 25 Clydesdale stallions exactly a year ago, the average price was £557 19s. 6d., and at the Dunure Mains dispersion a month ago 13 Clydesdale stallions made £1,676 7s. 4d. of an average. At this date 167 Clydesdale stallions are reported hired for 1919, 44 for 1920, and 5 for 1921. The horse trade continues to be extremely brisk.

The Minor Shorthorn Sale.

The Shorthorn sale conducted by Ira Minor & Sons, at Lowbanks, Ontario, on Thursday, March 20, proved a splendid success. Many of the calves were sold separately, which brought the average lower than it would have been had they been sold by the side of their dams. Thirty-four animals sold totalled \$4,490, and averaged \$132 each. Following is a list of the animals sold for \$100 and over, with the names and addresses of their purchasers:

Roan Gloster, John Senn & Son, Caledonia.....	\$140
Sunbeam, J. F. Martindale, South Cayuga.....	165
Queen Bella 6th, B. F. Sutherland, Wellandport.....	120
Queen Bella 7th, Frank Niece, Lowbanks.....	105
Lady Jane, Geo. Aikens, Marshville.....	175
Snowball, Wm. Bird, Lowbanks.....	120
Maria, J. F. Martindale.....	110
Miss Sophia, John Senn & Son.....	120
Queen Bella 4th, A. B. Misner, Humberstone.....	125
Lady Jane 3rd, Harry Smith, Forks Road.....	155
Queen Bella 9th, V. Nigh, South Cayuga.....	120
White Nora, Henry Bates, Dunnville.....	125
White Gem, J. Leidy, Humberstone.....	105
Sittytton's Gloster 9th, F. W. Ramsey, Dunnville.....	300
Red Bessie, V. Sider, Humberstone.....	105
Proud Girl, J. E. Farr, Lowbanks.....	145
Red Girl, Peart Bros., Caledonia.....	165
Primrose, W. H. Crowther, Welland.....	115
Queen Bella 5th, Jos. H. Martindale, York.....	150
Nora, R. Heremer, Ridgeway.....	110
Queen Bella 8th, E. F. Southerland, Wellandport.....	100
Queen Bella 3rd, J. E. Farr.....	145
Lady Jane 2nd, Allen Anderson, Caledonia.....	100
Winning Lass, John Weir & Son, Paris.....	105
Red Rose, Chas. Bitner, Ridgeway.....	120
Dilly Bella, V. Nigh.....	100
Roan Beauty, H. A. Scott, Caledonia.....	170
Sunrise Lass, Allen Anderson.....	105
Lady Jane 5th, Henry Bates.....	110
Sunshade, Ernest Robson, Denfield.....	150
Buster Bruce, H. King, Lowbanks.....	135
General Bruce, Geo. Aikens.....	160
Roan Bruce, Jas. Snell, Clinton.....	100
Rising Hope, Clarence Neff, Marshville.....	115

To get a large flow of milk during the lactation period it is necessary to have the cows in good condition before freshening. One cannot build up a thin run-down cow after she has freshened and get as good results as though she had been prepared for the job while carrying the calf.



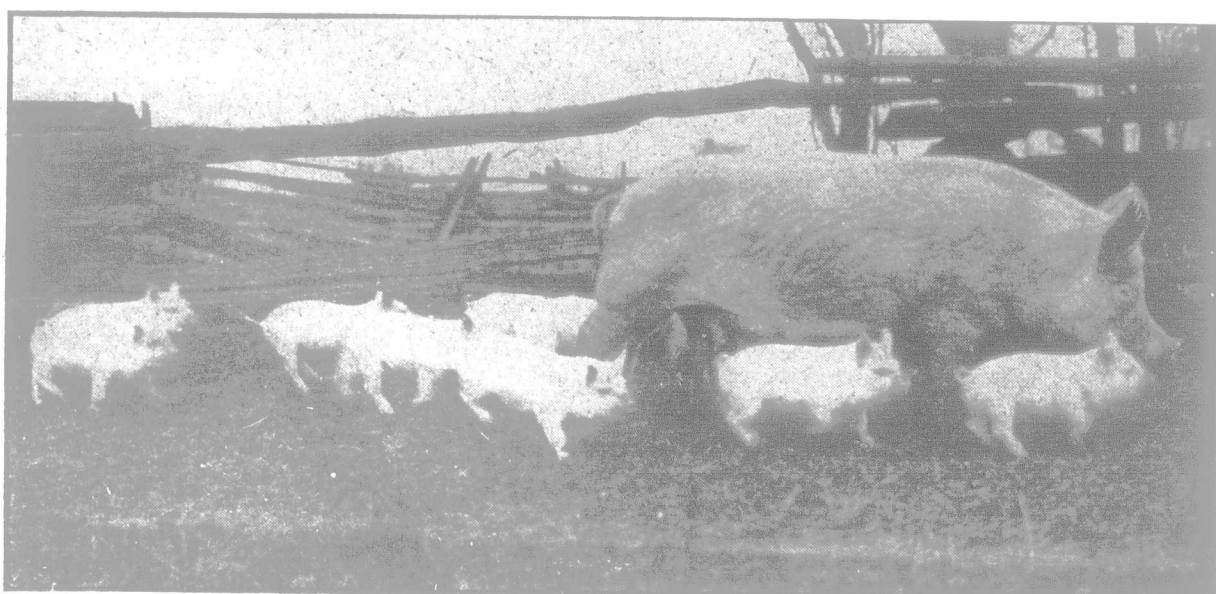
Melody 13th

Bred by R. W. Hobbs & Sons, Kelmscott, Lechdale, England. She gave over 1,400 gallons of milk in one year, was second at the London Dairy Show in 1915 and sold in October, 1918, for £500

leading honors and the highest prices at both Perth and Aberdeen went to Lady Cathcart, Cluny Castle, Monymusk, Aberdeen. Her ladyship was the widow of John Gordon of Cluny, a breeder of Bates Shorthorns, who died about the year 1879. After some years his widow became the wife of Sir Reginald Cathcart, Bart, the proprietor of the islands of Southwest and Barra in the Hebrides. The Shorthorn herd was carried on at Cluny Castle with varying success for decades, but during the past ten or twelve years it has rapidly pulled to the front, providing stock bulls for both Collynie and Dalmeny herds, not to mention others. At the Perth sale Lady Cathcart won the championship for the best single bull, and the special for the best group of three bulls bred by exhibitor. Her champion bull was the April calf Cluny Proud Augustus, got by Hindley Crown, from a cow by the great sire President of the Mint. Cluny Proud Augustus was bought for Wm. Duthie at 4,000 guineas (£4,200). Another of the group, Cluny Mintmaster, by President of the Mint, made 2,400 guineas (£2,520), the buyer being R. Cornelius from Shropshire. The third made 510 guineas (£530 10s.), and the average for the three was £2,418 10s. Cluny Proud Victor, which made 510 guineas, won in the January class, and the second in that class was a beautiful white bull from Lord Rosebery's herd at Dalmeny. He is named Lothian Let, was got by Let of Cluny, and made 1,100 guineas (£1,155), to A. J. Marshall, Stranraer, the Argentine exporter. This is not a record price for a white bull, but it is a very unusual price for one of that color, especially for the Argentine. Many extraordinary prices were paid. Mr. J. Ernest

herd averages at Perth, the tops were these: Cluny Castle (5), £1,652 14s. 0d.; Dalmeny (4), £1,428; Dolphingstone (6), £902 2s. 6d.; Gordon Castle (2), £858 7s. 6d.; Aldie (5), £827 8s.; Millhills (14), £609 4s. 6d.; Redgorton (6), £570 10s.; Polmaise (5), £569 2s.; Doune Lodge (5), £508 4s.; altogether 424 shorthorn bulls made an average of £243 8s. 6d. The sale on the following day (Thursday) was held at Aberdeen, when the champion bull offered by H. MacLennan Duncan, Lethenty, Kintore, made 2,600 guineas (£2,730), his buyer being Lady Cathcart, of Cluny Castle. A heifer from the same herd (Lethenty) made 1,000 guineas, and 303 bulls sold that day made £124 16s. 6d. of an average. The best herd averages were: Lethenty (7), £889 10s.; Cluny Castle (5), £262 10s.; Saphock (16), £222 17s. 6d.; Uppermill (4), £320 15s. 6d.

At the Birmingham sale both the champion and the reserve champion made the unprecedented figure at that centre of 4,200 guineas (£4,410). The champion was Windsor Knight, from H. M. the King's herd at Windsor. He was bought by J. Shepherd for the Argentine. The reserve was Earl Manvers. Pierrepoint Golden Prince, from Nottingham, which was bought by Sir Walpole Grenwell, Bart, Warden Park, Surrey, a great patron of the Shire horse. The highest price of all was made at the Penrith sale in Cumberland, held on Thursday and Friday, February 20 and 21. This sale has rapidly risen in popularity. Cumberland is a fine grazing country, and many farmers there are expert stockmen. This is true of the brothers John W. Barnes, Aikbank, Uryton, and Joseph Barnes, Barughsyke, Uryton. The former bought at a moderate price



On the Move.