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SHORTHORNS

Bulls all sold; choice females for sale. One yearling Clyde stallion, one yearling Clyde stallion, big, best quality and breeding. CARGILL LIMITED.

JOHN CLANCY, Cargill, Ontario
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CHOICE BULLS

Have two excellent bull calves left, which are 9 and 10 months old. They are both deep, low set calves, besides being good handlers, and their breeding is gilt edge. Also a number of heifers, all ages.

WM. SMITH, Columbus, Ont.

FOR Registered Shorthorn Bull

Dark red, 1 year old; also two purebred bull calves.
A. McNAIR, Penfield, R. R. 4, Ontario

beef is not the chief consideration, the merits of this famous Scottish milker are indeed deserving of notice, and more particularly on a farm which does not claim to be especially fertile.

The Ayrshire is to be classed along with the Jersey and Guernsey in that these first-class milkers are of no great value where the need is for beef, and is consequently unlike the South Devon and the Dairy Shorthorn, which, while being magnificent milkers, also produce calves which eventually yield first-class beef.

While it is suggested that the hardy Ayrshire may be worth a trial on a relatively poor farm, the idea must not be entertained that this breed will do well and give a large milk output on poor food. It is true that she can be found thriving on bare uplands, but she becomes one of the finest milkers possible when given really good pasture land. Her milk is characterized by richness and, for the size of the cow, quantity, two gallons being the normal yield. In her native counties of Ayrshire and Wigtownshire her milk, which contains around 3.8 per cent. of fat, is mainly sent to the cheese makers.

The Irish Department of Agriculture have held some cattle feeding trials to compare the advantages of home-grown against imported concentrated food. The home-grown food consisted of a compound meal of wheat, barley and oats, while the imported food was made up of maize meal and decorticated cotton cake in some trials. With cattle on grass the daily gain in live-weight for the two lots of animals was identical; but the cost of production, allowing for manurial values, was very slightly in favor of the imported rations at nine out of fourteen stations. With stall-fed cattle the live weight increase and the cost of production were both in favor of the imported food.

In some calf-feeding trials the feeding values of oat meal and wheat meal were compared, the same quantities of maize meal and milk, mostly separated, in addition. The results in all respects were practically equal with prices for oats and wheat as they were at the time. In one of the pig-feeding experiments animals fed on extra meal instead of potatoes and meal, with other foods the same, were in favor of the ration without potatoes. Another trial showed the maize meal at 7s. 6d. per cwt. paid very slightly better than barley meal, though the quality of the pork was in favor of the latter.

London, Eng. G. T. BURROWS.

Gossip.

BATH AND WEST SHOW.

The annual show of the Bath and West of England, and Southern Counties Societies, held this year, May 1 and 2, at Swansea is reported as having been successful as usual. The Shorthorn Societies' prize for the best pedigree dairy Shorthorn cow went to C. Adee's Babraham Constance. He was also reserve with Mischief 2nd. The champion bull was B. Stratton's Mischief, and the reserve was Sir O. Phillip's Eastwood Knight, a roan two-year-old.

Herefords made a splendid showing. The champion bull was H. M. the King's Avondale, Mr. Butter's Newton Viscount being the reserve. The champion female was J. G. Cooke-Hills' Miss Vera, and the reserve was F. Bibby's Clive Rosette. Aberdeen-Angus cattle had the best entry ever at this show. In aged cows J. J. Cridlan won with Tulip of Standen, now five years old. In heifers, calved since Dec. 1st, 1911, G. Drummond led with Effluent 12th of Swaylands. The same exhibitor was second in the class with Persephone. In heifers, calved since Dec. 1st, 1912, G. Drummond led with Bluebell 2nd of Swaylands. Second was J. J. Cridlan's Pearl of Maisemore.

Best of the senior bulls, calved before Dec. 1st, 1912, was J. J. Cridlan's Everard 2nd of Maisemore. Second was G. Drummond's Eric of Swaylands. In bulls calved after Dec. 1st, 1912, W. R. Board got the victory with Moore, a son of Esinevens, and second was Drummond's Earl of Swaylands.

The Aberdeen-Angus Society's gold medal fell to Cridlan's young bull Everard 2nd, and his reserve was the cow Tulip of Standen, which was also the female champion, the reserve being Fair Peggy.

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SHORTHORNS AND CLYDESDALES

We have seven yearling bulls and seven bull calves from 7 to 12 months. All reds and roans, and of choice breeding. We have some extra-good imported mares for sale, also some foals. If interested, write for catalogue of their breeding.

W. G. PETTIT & SONS, Freeman, Ont.
Burlington Junction, G. T. R. Bell 'Phone

SHORTHORNS

I have ten young Shorthorn bulls, some fit for service now. Part of them are bred and made so that they are fit to head the best herds in any country; some of them are of the thick, straight, good-feeding kind that will produce money-making cattle; some of them are bred from the best-milking Shorthorns, and the prices of all are moderate. I have SHROPSHIRE and COTSWOLD rams and ewes of all valuable ages. Write for what you want. I can suit you in quality and price.

Robert Miller, Stouffville, Ont.

Shorthorn Cattle

of the popular families for sale. Nine heifers just ready for breeding; 7 two-year-old heifers in calf; 10 young cows with calves by side or close to calving; 10 bulls ready for service, of good colors, at prices within the reach of all.

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A. J. HOWDEN & CO., COLUMBUS, ONTARIO. Myrtle, C.P.R. and G.T.R. Long-distance 'Phone.

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