

QUESTIONS AND ANSWERS. Miscellaneous.

CLYDESDALE NUMBERS.

Who imported the horse, Tom King? What was his number, also that of his sire and dam? Who imported Dainty Davie? Was he a registered horse? What was his number, and what of his sire and dam? Kindly answer through your question column and oblige.

Ans.—We do not find Tom King in the Clydesdale or other studbooks. There are several horses named Dainty Davie in the Scotch appendix to the Clydesdale Studbook of Canada, but none of them are said to have been imported to Canada. There are two Canadian-bred horses of that name registered in the Canadian books: Dainty Davie [1681], foaled in 1888, bred by J. Skinner, Mitchell, Ont., sire Knight of Rossahu (imp.) [1680], dam Ella [1562], by Lord Haddo (imp.) (3872); and Dainty Davie [1637], foaled in 1888, bred by Sam'l McDonald, Granton, Ont., sire Farmer's Friend (imp.) [881], dam Bay Nance [1568], by John A [1550], imported by Peter McGregor, Brucefield, Ont.

MIXED GRAINS.

I saw a piece in March 24th "Advocate" on Mixed Grain, by L. L. H., Wellington Co., and I would like to know if the grain yields better by being mixed, or if it was mixed to economize time and save space in granary; or what was his reason for mixing? I think there would be a big loss by the early ripened grain shelling before the late grain was ripe.

Ans.—In Prof. Zavitz's report for 1902, he says for six years experiments were conducted in growing oats, spring wheat, barley and peas, separately and in various combinations for the production of grain and straw. It was found that a mixture, oats and barley, was well adapted to a large production of grain. In 1902, an experiment was conducted to see if this mixture could be improved by the addition of some other grain. The results of the tests were as follows: Oats and barley, sowed one bushel of oats and one and one-half bushel of barley, yielded 2,183 lbs. per acre; oats, barley and spring wheat, same amount of seed oats and barley, plus one-half bushel of wild goose wheat, yielded 2,273 lbs. per acre; oats, barley and emmer, same amount of seed as in previous lot, yielded 2,207 lbs. per acre. There is no loss if the varieties are well selected; that is, early oats, Mand-scheuri barley and goose wheat, all cut when the barley is ripe; or the mixture recommended by I. S. H., Wellington Co. This is simply an intensive method of farming: it is getting out of the soil all that is possible of the grain crops sown.

Where and from whom can I procure the best quality of seed potatoes? Is there anything better than the Early Six Weeks? Also state latest and best in turnips, mangels, feed corn for silo, and oats.

Ans.—The Early Six Weeks stands up pretty well in the list of varieties experimented with at Guelph. But so much depends upon the peculiarities of soil that it is difficult to say which variety would be best in any particular neighborhood. The potato-growers themselves in any district are usually the best judges of such matters. If they have not got seed for such varieties, seedsmen advertising in this journal will supply you. The Guelph Station finds the leading varieties of turnips to be Sutton's Magnum Bonum, Improved Purple-top Yellow, Buckbee's Giant, Hartley's Bronze-top, and Kangaroo; of mangels, Yellow Leviathan, Sutton's Mammoth Long Red, Evans' Improved Mammoth Sawlog, and Steel's Long Red Selected; for ensilage corn in warm climates like Southern Ontario, Mammoth Cuban and Mastodon Dent are recommended. In climates like Central and Northern Ontario, Salzer's North Dakota, Compton's Early and King Philip, and the dent variety, North Star Yellow Dent. Over the whole Province of Ontario, the best average varieties of oats are the White Siberian and American Banner. In certain classes of soils, however, there are certain varieties that are peculiarly suited for special conditions, as for instance, on low, rich land, the Joannette, a short-strawed variety, yields well and stands up fairly strong.

HIGH-CLASS HEREFORDS

We have for sale the following choice young stock, which have been bred from imported stock. Intending buyers will do well to inspect the following: 15 young bulls, 25 young heifers, and 15 cows; also 20 Barred Plymouth Rock cockerels. Correspondence invited. om A. S. HUNTER, Durham, Ont.

THE MAPLES FARM HEREFORDS Near Orangeville, Ont., on C. P. R. (Owen Sound branch). Imported and pure-bred bulls and heifers for sale, from imported and pure-bred dams, and sired by imp. Spartacus, No. 10823, -1716-, winner of sweepstakes and silver medals, Toronto, 1902 and 1903. Young bulls a specialty. Prizewinners wherever shown. Inspection invited. Popular prices. W. H. HUNTER, om Near Orangeville, Ont. THE MAPLES P.O.

INGLESIDE HEREFORDS 100 Head. Calves to 6-year-olds. If you want to start a small herd, write for particulars. The quality and breeding is of the best. A good foundation means success, and here is where you can get it at prices and terms to suit your purse. om H. D. SMITH, COMPTON, QUEEN THE SUNNYSIDE HEREFORDS 90 head in herd, headed by Imp. Onward, by March On. For sale: 14 choice bulls, imported and home-bred, from 10 to 24 months old; 12 choice cows and heifers. Two are suitable herd headers. Visitors welcome. O'NEIL BROS., Southgate, Ont., Lucas St. G.T.R.

Elm Park Stock Farm

We can now sell a few good females, either imported or home-bred, bred to the champion Aberdeen-Angus bull of Canada, imp. PRINCE OF BENTON 59632. We have also a few young bulls fit for service.

A promising Clydesdale stallion, PRINCE OF ELM PARK 11044, dark bay, white stripe, 3 white stockings, good feet and pasterns, sire Sorby's noted Lord Charming (2884) 7564, dam Queen of Sunnyside (2598) 7348. PRINCE will be 2 years old next June and will weigh now over 1,300.

JAS. BOWMAN, QUELPH, ONT. High Park Stock Farm Galloway Cattle.

4 choice young bulls and heifers, 6 months to 2 years old, for sale. Prices right. Come and see. om

Shaw & Hargrett, P. O. Box 284, Brantford, Ont. TWEEDHILL ABERDEEN-ANGUS

Four bulls 10 to 14 months, also one 2 years. Good individuals; registered in American Herdbook.

JAMES REARP, ROCKSIDE, ONT., CHELSEA SPA., C. P. R., G. T. R.

FOR SALE: THE GUERNSEY BULL, PONG OF DENTONIA 8091

Sired by Imp. Island Heirloom of Dentonia 7324, and out of Imp. Honesty of Dentonia 13848. Dropped April 15, 1902. Sure and right in every way. For particulars write.

JAS. B. DAVIDSON, SUPT. RATHBUN COMPANY FARM, DEBERONTO, ONT.

5 SHORTHORN BULLS

1 red imported bull, coming 3 years; 2 bulls imported in dam, one red and one roan, coming 1 year; 1 red from imported sire and dam; 1 red, sixteen months, from Scotch dam and sire; also heifers of all ages for sale.

ALEX. BURNS, ROCKWOOD P. O., and STATION, G. T. R.

SHORTHORNS AND CLYDESDALES

Present offerings: Spicy Count (imp.), Dutch; 15 bulls and heifers of his get, from 10 to 18 months old; also a few cows in calf to S. C. Pair heavy draft, rising three years old.

J. S. McARTHUR, Pine Grove Stock Farm, GOBLE'S, ONT.

SHORTHORNS

Four Bulls, nine to fifteen months old; four heifers, two years old. A number of cows, also in calf to Royal Prince-31211-, by imp. Royal Sailor. H. K. FAIRBAIRN, om Theford P.O., Telegraph and G.T.R. station

SHORTHORNS

For sale: Two extra good bulls, 17 months old, both red. These bulls are above the average, and anyone requiring a first-class animal should see them. Also some good heifers. Come and see them or write HUGH THOMSON, Box 556, St. Mary's, Ont., one mile from station.

J. WATT & SON,

Scotch Shorthorns for sale. Royal Archer (imp.), 14 mo. old, sired by Golden Prince-83609-(a son of Golden Fame), dam Lady Lintz, by Belisarius (74051). Royal Wonder 2nd, 15 months old, by Royal Wonder, dam English Lady 12th by Royal Sailor (imp.), next dam by Barrington Hero. These bulls are good workers and very sure. Also heifers and cows in calf and calves at foot to imported bulls.

P.O., Salem, Ont. Elora Station, G. T. R. & C. P. R.

QUESTIONS AND ANSWERS. Miscellaneous.

CORN FOR FEEDING.

Do you know of any Canadian firms that ship corn for feeding in carload lots? W. B. R.

Ans.—Address G. Carter & Son, St. Mary's, Ont.

PIG WITH SNUFFLES.

Pig has snuffles. It wheezes through its nostrils, and breathes heavily. Kindly recommend a cure? G. O.

Ans.—Rub his nostrils with mixture of lard and sulphur. Give a little sulphur in his feed. Let him lie in sunny places, shielded from wind, and let him get to the ground and grass as soon as suitable.

ABNORMAL HORNS ON SHEEP.

I have a Dorset ram, three years old, whose horns have grown so large that they are pressing into his face. I would like to know if they will turn out from the face this next season; or, if not, would it be safe to cut them off, and how close to the head? W. T.

Ans.—Take a fine-toothed saw and saw off a slice of the horn to relieve the pressure on the face. If this is not sufficient, the horns may be sawn off within an inch or two of the skull, and excessive bleeding may be stopped by searing with a hot iron.

HAS SHE TUBERCULOSIS?

1. A three-year-old cow is very thin, but eats and drinks well. I feed her clover hay and ensilage. Would she have tuberculosis?

2. Would there be any danger of a person getting the above disease from drinking the milk? Have taken the "Farmer's Advocate" for the past year, and feel that I could not do without it. E. K.

Ans.—1. From so little data, it would not be possible to say definitely. When the disease invades the lungs, coughing is a conspicuous symptom. The tuberculin test in the hands of a competent operator is regarded as the most certain means of discovering the presence of this disease.

2. Not unless it has affected the udder.

SHEEP AILING.

What is wrong with our sheep. We have one die about once a week. They appear to be well as usual, and they will stop eating and mope around, and about the third day will not stand on their feet. They grit their teeth and froth at the mouth, and in about eight days they will die. We have been feeding clover hay and bean and wheat straw. They are in good flesh, and have a good fleece on. They are heavy with lamb, and some of them have lambed. J. H. L.

Ans.—The trouble has probably arisen from indigestion and impaction of the stomach from too much dry food. Some roots or bran should have been added to the ration, and when one or two went wrong, the feeding should have been changed. The treatment for relief is Epsom salts, one-quarter of a pound; ginger, one teaspoonful; baking soda, one teaspoonful; sweet spirits nitre, one tablespoonful. Mix in lukewarm water, and give as a drench.

OLD IMPORTED STALLIONS.

Please publish the numbers of these Clydesdale horses, and also the names of men who imported them: 1. Tam o' Shanter, owned at one time by Wilson & Patterson, Marsville, Ont. 2. British Ensign, I think was owned by the same man. This was the horse with a ring in his nose. 3. Old Sovereign; this horse travelled through Peel and Wellington Counties some 40 years ago, as near as I can make out. C. W. J.

Ans.—1. Tam o' Shanter (imp.) [39], Vol. 1, Canadian Clydesdale Studbook, bay, with four white feet, was foaled in 1878, bred by Thos. Graham, Annan, Scotland, imported in 1879 by Simon Beattie, Markham; property of Wilson & Patterson, Marsville; sire Lochbrow (2225) dam Clyde mare, by Old Times (579). 2. We do not find British Ensign in the Clydesdale Studbooks. 3. Sovereign [124], brown, bred in Scotland, was imported by R. Johnson, of Scarboro, Ont., in 1845, and the property of John Wilson, Oshawa, where he died in 1852; sire Sovereign (811), dam black mare, by Strathern Star.

THOROLD CEMENT AND PORTLAND CEMENT

FOR BARN WALLS AND FLOORS, HOUSES, SILOS, PIGPENS, HENHOUSES; AND SEWERS, TILE, ABUTMENTS AND PIERS, FOR BRIDGES, GRANOLITHIC SIDEWALKS; IN FACT, FOR ALL WORK THAT CAN BE DONE WITH CEMENT.

Estate of John Battle THOROLD, ONT.

WHOLESALE IN CAR LOTS ONLY.

Imp. Shorthorns and Lincolns

A. D. MCGUGAN, RODNEY, ONT., P. O. AND STA.,

Imported Aberdeen Hero at the head of the herd, which is composed of the best Scotch families. Two grand shearing and two-year-old ewes for sale, in lamb to a Royal winner. Also ewe lambs from imported Dudding ewes at reasonable prices.

Shorthorns, Berkshires and Leicesters.

FOR SALE: Choice two-year-old heifers, well gone in calf; also yearling heifers, bull calves. Steers and cows fit for breeding, and young pigs.

ISRAEL GROFF, ALMA, ONTARIO.

PROSPECT High-class SHORTHORNS

MILL FARM

FOR SALE: 8 bulls, from 6 to 18 months old; 2 sired by Aberdeen Hero (imp.), 6 by Royal Duke, he by Royal Sailor (imp.). Also some heifers.

J. R. McCALLUM & SON, Iona Sta., Ont.

CHOICE SHORTHORNS.

We are now offering 12 heifers from 6 months to 2 years of age, and 7 bulls from 6 to 10 months old, some of them extra choice and prizewinners—a low-down, thick lot. Also, Yorkshire.

W. McDERMOTT, Living Springs P. O., Fergus Station.

Queenston Heights Shorthorns

Derby (imp.), a Jamieson-bred "Secret," at head of herd. Write for what you want.

HUDSON USHER, - QUEENSTON, ONT.

Farm 3 miles north of Niagara Falls.

FLETCHER'S SHORTHORNS

Comprise Cruickshanks, Orange Blossom, Nonpareils, Crimson Flowers, Mysias, Langshires, Butterflies and Jessamines, and are headed by the noted Duthie-bred bull, (imp.) Joy of Morning (70225), winner of 1st prize at Toronto Exhibition, 1903. Several choice heifers and young cows bred to Joy of Morning, also bull calves suitable for herd headers, for sale.

GEORGE D. FLETCHER, Erin Shipping Sta., C.P.R. o Binkham P.O.

SCOTCH SHORTHORNS.

7 bulls, 9 to 16 months; cows and heifers in calf. Also, Berkshire pigs, 11 months old. Prices right, and terms easy.

DAVID MILNE, Ethel, Ont. o

Shorthorns & Scotch Collies FOR SALE at reasonable prices.

Also a quantity of Strawberry Dent Corn for seed at 2c. per lb., shelled, in 2-bush. lots and less; 24 bush. orders and upwards at \$1 per bush., 55 lbs. J. K. Hux, Rodney P. O. and Sta., (M.C.R.R. and L.E. & D.R.R.) o

Shorthorns, Leicesters and Berkshires.

FOR SALE—1-yearling bull, bull and heifer calves; Berkshire boars and sows, ready for service, and suckers ready to wean. Write for wants, or come and see E. Jeff's & Son, Bond Head P. O., Bradford and Boston Sts., G.T.R. o

IMPORTED SHORTHORNS AND CLYDESDALES

15 imported Scotch Shorthorn heifers, all in calf or calves at foot; 2 imp. bulls; both in pedigree and individually these animals are gilt-edged. Four three-year-old imported Clydesdale sires, very large and of quality.

ALEX. ISAAC, o Cobourg P. O. and Station

MANITOULIN SHORTHORNS

Edwin Beck, Gore Bay, Manitoulin Island. Breeder of SCOTCH and SCOTCH-TOPPED BERTHORN CATTLE. A few choice animals. o

Scotch Shorthorns and Berkshire Swine AT VALLEY HOME STOCK FARM.

For sale: 3 young bulls of superior breeding and quality, from 10 to 18 months old, the low-down sort and good heavy animals; will sell cheap to make room for our increase in young stock. Also Berkshires of all ages, 3 young boars and a fine lot of sows, due to farrow in one month's time. Stations Manadovale or Streetsville Junction, C. P. R., and Brampton, G. T. R. Visitors welcomed. Address R. J. FRASER, SON & CO., Manadovale P. O. and Telegraph. o