


Stoneycroft Ayrshires.
SEVENTY-FIVE (75) HEAD.
Imported and imported-in-dam, both sexes and all ages. Winners and champions in Scotland and Canada among them. A high-class lot. Anything for sale. Also imported Clydesdales and Imp. Yorkshires.
Harold Morgan, Ste. Anne de Bellevue, Que.
Bell's phone connection.



AYRSHIRES Young bulls from producing dams and same sire, from 7 months up to 2 years. Rare good ones and will speak for themselves. **N. DYMENT, Hickory Hill Stock Farm, Clappison, Ont. Dundas Station and Telegraph.**


QUEEN CITY HOLSTEINS.—For sale: seven bulls from twelve months old; good individuals; some have record-of-merit dams; several of them have full sisters in record of merit. **R. F. HICKS, Newton Brook P. O.**

STEVENS DAIRY FARM HOLSTEINS

We are just now offering one bull 7 months old, two bulls 11 months old, out of record-of-merit cows and by our stock bull with rich official backing. Heifers all ages. A lot of Tam worths coming on for later delivery.
W. C. STEVENS, Phillipsville P. O., Delta Sta.



Glenwood Stock Farm Holsteins
FOR SALE!
OCT. 31, 1907, 2 P. M.
Entire herd—25 HEAD—of high-class registered stock, including the best and most popular strains, both imported and home-bred, with high individual merit. Positively no reserve. Catalogues ready October 15th. Conveyances at Dereham House, Ingersoll, for G. T. R. passengers day of sale; also C. P. R., Putnam, 3 miles from farm. Half rates on all railroads.
TERMS CASH, or 8 months' time on bankable notes at 6 per cent.
Capt. T. M. Moore, Springfield, F. & N. HOWE, Proprietors, Crampton P. O., Ont.



HOLSTEINS

We must sell at least 25 cows and heifers at once in order to make room for the increase of our large herd. This is a chance of a lifetime to buy good cattle at bargain prices. The best way: arrange to come and look the herd over. If you cannot, we will do our best for you by correspondence. Also a few young bulls. 100 head to select from. Imported **Pontiac Hermes**, son of Hengerveld De Kol, world's greatest sire, head of herd. All leading breeds represented. **H. E. GEORGE, Crampton, Ont.** Putnam station, near Ingersoll.



Holsteins and Yorkshires.

R. HONEY, Brickley, Ontario, offers a very choice lot of young bulls also boars and sows fit to mate.



Spring Brook Stock Farm

Three choice bulls 11 to 14 months old, including Toronto winners; extra quality and breeding. Four Tamworth boars (Toronto winners) 6 to 9 months old. Three sows in farrow to imported Knowle King David. Come at once and see a first choice. Prices right to quick buyers.
A. C. HALLMAN, Breslau, Ont. Waterloo Co.

Annandale Great Dairy Herd


ONLY BULLS, 4 to 10 months old, for sale at present. Bred from great producing ancestors. Bred right. Fed right.

Holsteins and Ayrshires

GEO. RICE, Tillsonburg, Ont.

RECORD OF MERIT HOLSTEINS

Herd 110 strong. Over 40 head now in the Record of Merit in Canada at head of the herd. For sale: 18 bulls, from 9 months to 1 year of age, all out of Record of Merit cows and sired by the stock bulls.
P. D. EDM, Oxford Centre P.O., Woodstock Station



"THE MAPLES" HOLSTEIN HERD

is made up of Record of Merit cows and heifers with large records, and headed by Lord Wayne Mechthilde Calamity. Bull calves from one to five months old for sale.

Walburn Rivers, Folden's, Ont.

Beaver Creek Herd of Holsteins

FOR SALE: A few cows and five yearling heifers, and some heifer calves. All bred from good milkers.

Albert Mittelfeldt, Elcho, Ontario.

MAPLE GLEN HOLSTEINS

Herd of 35 head with A. R. O. breeding, backed up by better tests of over 15 lbs as a 1-year-old to over 26 lbs. as a cow. A good herd to select from. Two spring bull calves on hand. A R. O. test of one is over 26 lbs. for dam and 6. dam. Come and inspect the herd. Any animal will be offered for sale.
G. A. GILROY, GLEN BUELL, ONT.

Maple Hill Holstein-Friesians

Bull calves from No 1 dams, sired by bulls with great official backing. Write for prices.
G. W. Clemons, St. George, Ont.

Lyndale Holsteins

Bull calves for sale out of cows with records of from 18 to 20 lbs., and sired by a grandson of Pietertje Hengerveld's Count De Kol.
BROWN BROS., LYN, ONTARIO.

HILTON STOCK FARM—Holsteins, Ottawalds and Tamworths—Present offering: Some young cows; a nice lot of young pigs; few boars six months old, and sows in pig. R. O. MORROW & SON, Hilton P. O. Brighton Tel. and Stn.

Imperial Holsteins

Bull calves for sale.
W. H. SIMMONS, New Durham P. O., Ont.

Grove Hill Holstein Herd

Offers high-class stock at reasonable prices. Only a few youngsters left. Pairs not skin. **F. R. MALLORY, Frankford, Ontario.** G. T. R. and C. O. Railway connections.

FAIRVIEW HERD is the place to buy your next bull. I can furnish you with a bull sired by our great herd bull, **PONTIAC KORNBYKE**, who has 19 daughters in the last year's report that made official records from 12 pounds at less than two years old to over 31½ pounds at four years, and the whole number averaged over 4 1/4% fat. No other bull in the world has ever made such a showing in one year. I have just tested another of his daughters that made 26.40 pounds butter in seven days with second calf. I have over 50 cows and heifers in calf to him. Come and look my herd over before making your selections elsewhere. **E. H. Dolan, Heuvelton, St. Law. Co., N. Y., near Prescott**

RIVERSIDE HOLSTEINS

For sale: Eight young bulls from 3 to 8 months old, out of Record of Merit cows, sired by Johanna Rue 4th's Lad and Sir Pietertje Posch DeBoer, whose dam and sire's dam average in official test 5.87 lbs. butter in 7 days, and 87.6 lbs. milk 1 day.
J. W. RICHARDSON, Caledonia, Ont.

QUESTIONS AND ANSWERS. Miscellaneous.

CHESS — SUMMER-FALLOWING VS. GREEN MANURING — BLADDER CAMPION — BEEF PRICES — SUGAR BEETS.

1. Enclosed you will please find something I found in fall wheat. Is it advisable to sow such seed in wheat again?
2. Are white turnips, sown on summer-fallow in August, good to improve the land? Which is the best method for the good of the land to turn cattle on it in the fall or plow under?
3. Which do you approve of, naked summer-fallow or sowing something on it, to clean the land? I sowed some peas on summer-fallow this year, and turned stock on when peas came to blossom. The cattle soon left it naked. For the good of the land, would it have been better had I plowed the peas under? Soil is sandy.
4. Will summer-fallow kill bladder campion?
5. What is the best way to kill thistles?
6. What is the outlook for beef prices in the spring? If we don't get a good price, there won't be much in it, as hay and grain are so high. I could sell mine now. They will only be first-class butcher cattle when fattened in the spring.
7. Is the stock sugar beets a good root to feed such cattle in fattening them?
8. Will frost hurt sugar mangels any more than turnips in the fall before they are gotten in?
9. I have in memory a large tree with maple bark and oak leaf. What would you call the tree?

R. J. McR.

Ans.—1. It is the seed of a plant called chess, cheat, or drips, the scientific name being *Bromus secalinus*. Being of season and habit of growth similar to wheat, it commonly infests that crop, greater or less quantities of its seed being repeatedly sown with the wheat. When conditions are favorable for the wheat crop, the chess makes but little showing; but when, by any chance, the wheat crop is thin or weak, the chess, being very hardy, stools out enormously and occupies the ground, producing seed so abundantly as to be very plentiful in the threshed wheat; hence the common but fallacious inference that wheat turns to chess. On no account sow such seed. Buy clean seed wheat and avoid sowing wheat on land infested with chess until all the seeds that may be in the ground are destroyed by a rotation of hoe crops, spring grain and clover.

2. Summer-fallowing is usually done preparatory to the sowing of fall wheat, in which case turnips sown in autumn would have time to make but little growth. If the land is intended for a spring crop, white turnips, sown in August, should increase the supply of available fertility and help to hold and utilize excess of nitrates rendered available by a summer's tillage. From the standpoint of their effect on fertility alone, they would probably have rather a more marked effect if not pastured off.

3. Bare fallowing is wasteful of fertility. It liberates much inert plant-food, and part of it is utilized by the following crop, resulting in very vigorous growth, but a large share is wasted. Sowing a crop to pasture off or plow under, especially a leguminous crop, such as peas, is far wiser, as a rule. It may not result in a larger crop the next year, but the after effects are likely to be better. From the standpoint of weed destruction, bare fallowing will prove rather more effective for most species, though such crops as buckwheat are useful in smothering many weeds. In the case mentioned, pasturing was a wiser and more profitable course to pursue than plowing under. The latter plan might have been a little better for the field, but not enough better to counter-balance the loss of feed.

4. Bladder campion is rather difficult to eradicate, but thorough summer-fallowing, with deep plowing and frequent cultivation with a broad-shared cultivator, should give it a pretty hard rub. Short rotation of corn or roots, followed by grain, seeded to clover, is the method recommended.

6. It is dangerous to prophesy, but prices for beef next May and June should be good, especially if spring opens with promise of good pasture.

7. Yes, in moderation, say, half a bushel per day.
8. They are a good deal more easily injured by frost than are turnips.
9. Send us a specimen.

GOSSIP.

A. AITCHISON'S CLYDESDALES, HACKNEYS AND PONIES.

Mr. Andrew Aitchison, of Guelph, Ont., well known as an importer of a class of Clydesdales excelled by those of no other man in the business, has lately arrived home with a lot that is certainly the best he ever imported, and anyone at all acquainted with his previous importations knows that he has brought over some extra good ones. Among this lot is Scotland's Fame, a brown three-year-old stallion, sired by Boreland's Pride, dam by Prince Cedric. In condition, this colt would weigh a ton. He is 16 hands 3 1/2 inches high. Superiority and quality are marked in every lineament of his make-up. Mr. Montgomery says he is the best three-year-old that ever left Scotland. He certainly has size, smoothness, quality, and the best of true action, coupled with the very richest of breeding—a show horse from the ground up. Asop is a bay two-year-old, by the great champion Everlasting, dam by Prince of Carruchan. He is a colt choke-full of character; will make a ton horse easily; has abundance of quality, and moves straight and true. He has five registered dams, and every one gilt-edged. Scotland's Model is a brown three-year-old, by Acme, dam by Master Robin. This colt is one of the low, thick, smooth, cart-horse kind; is mighty good on the ground, and moves very true and nice. Present Fashion is another brown three-year-old, by Drumflower, dam by Prince of Fashion, great-grandam by Darnley. He is an upstanding colt, smooth, stylish, and extra good below. All these stallions are backed up by the richest of blood, and some of them were winners in Scotland and also at London, Galt, Guelph and Fergus in Canada. In mares and fillies there are two five-year-olds: Lady Alexandria, a 1,900-lb. daughter of Baron's Pride, dam by Macgregor, grandam by Top Gallant. Without doubt, this is one of the very best mares in Canada. She was never beaten in Scotland; has several championships to her credit over there, and was first and champion at London, Ont. She is perfection itself in mold and quality, and has six registered dams. Miss Gilmour is the other five-year-old, also by Baron's Pride, dam by Lord Erskine, grandam by Lord Blantyre. She is a Toronto champion, besides several other local shows. She is not so large as the other, but has just as much quality. These are a pair of wonderful mares. Melody is a black three-year-old, by Baron Romeo, dam by Newtonaids. She is another big, thick, quality show mare on ideal underpinning, a strictly high-class animal. Hillside Ruth is a bay three-year-old, by Marmion, dam by Macgregor, grandam by Prince of Carruchan, will make a 1,900-lb. mare, choke-full of quality and character. She was first and champion at Doune this year, and is one of the kind seldom seen. Then there are four two-year-olds, the get of Baron Hood, Baron Templeton, Majestic and Baron Mitchell, with four registered dams. These are a quartette of exceptionally well-bred fillies, with size, character and quality. Besides these, there are four one-year-olds, the get of Prince Sturdy, dam by Baron's Pride; Baron Mitchell, dam by Macgregor; Baron's Pride, dam by Montrave Mac; Benedict, dam by MacMeekan, with four and five registered dams. No richer-bred fillies than these are in existence. They are a well-balanced lot that will surely make very large, valuable mares. Rygrave Diploma is a three-year-old chestnut Hackney filly, by Diplomatist, dam by Confidence. Here is a grand good kind, with style and action galore. Julia Majorie is a brown four-year-old Hackney pony mare, by Julius Caesar 2nd. Here is certainly one of the best ponies in the country, and exceptionally well broken. Besides these there are three two-year-old Welsh pony fillies. All these are for sale at living prices, and have only to be seen to be appreciated. The farm is four miles north-west of the city of Guelph. Write Mr. Aitchison, to Guelph P. O. Parties will be met at station on notification.