

Cream Wanted

Ship your cream to us. We pay all express charges. We supply cans. We remit daily. We guarantee highest market price.

Ontario Creameries

LONDON - ONTARIO

Two Good Jersey Bulls for Sale

Ready for service; one (imp.) son Combination Premier; dam, daughter of Golden Fern's Noble. IRA NICHOLS, Burgessville, Ontario.

City View Ayrshires—We are offering Charity of City View. A very large cow of splendid quality; 4 years old, just fresh; color pure white. Young bulls from one week to 14 months, and other cows.

James Begg & Son, St. Thomas, Ont.

Glencairn Ayrshires—Herd established 40 years. Producing ability from 8,600 to 11,022 lbs. If that sort of production appeals to you, we have heifers all ages and young bulls for sale. Thos. J. McCormick, Rockton, Ont. Copetown Station, G.T.R.

Maple Shade Farm

Imported Shropshire ewes served by best imported rams, very desirable for foundation flocks.

W. A. DRYDEN

Brooklin - Ontario

Shropshire Sheep—40 shearing ewes, 30 two and three-shear ewes, most from imported stock. A few choice shearing rams; also ewes and ram lambs. Oshawa all railroads. C. H. SCOTT, Hampton, Ont. Long-distance phone.

Shropshire Yearling Ewes bred to Bibby's 84 (imp.) ram and ewe lambs sired by him. Two Shorthorn bulls. Two Clydesdale stallions. W. H. PUGH, Myrtle Station, Ont.

Oxford Down Sheep for sale—25 choice shearing ewes safe in lamb to our selected flock headers; 10 two-shear ewes and 15 ewe lambs; all registered. Prices reasonable. JOHN M. ROSS, Embro, Ont.

Pine Grove Stock Farm

The Home of the Berkshires

Offers for sale boars fit for service, sows bred and ready to breed, younger ones coming on. The Crompton and Wandsworth strains, the best strains of the breed.

W. W. Brownridge, Georgetown, No. 3, Ont. Milton C. P. R. Georgetown G.T.R. Milton Phone.

Berkshires—Boars ready for service and boar pigs, rich in the blood of Lord Premier's Successor 161500, Grand Champion, 1914, Champion sire of 1915, 1916, 1917. His descendants have won Grand Champion honors at the largest and strongest shows of 1918. The Champion Berkshire barrows of 1918 International were double grandsons of Lord Premier's Successor. We have shipped many Berkshires to Canada with satisfaction to customers. Prices on request.

HOOD FARM, INC., Lowell, Mass.

YORKSHIRES

We are now booking orders for Fall pigs, both sexes, 6 weeks to 3 months old. Several large litters to choose from.

WELWOOD FARM

Farmer's Advocate, London, Ontario

TAMWORTHS

Young Boars and sows bred for fall farrow. Express charges prepaid. Registered stock. Write JOHN W. TODD, CORINTH ONTARIO

Big Type Chester Whites—We cleaned up at London and Toronto Exhibitions, 1919. Now offering pigs from our 405-lb. sows, and sows bred to our 1,005-lb. boar.

JOHN ANNESSER, Tilbury, Ont.

Meadow Brook Yorkshires—We have a choice offering of sows bred and boars ready to wean. All show the best of breeding and excellent type. G. W. MINERS, R.R. No. 3, Exeter, Ont.

Lakeview Yorkshires

If you want brood sows of any age, stock boars of any age, or young pigs, write me. All bred from prize-winners for generations back.

JOHN DUCK, Port Credit, Ont.

Questions and Answers. Miscellaneous.

Alfalfa.

Will alfalfa produce seed after the first winter? Would you cut the first crop for hay and leave the second for seed? What yield per acre will a fair crop give? Is it cut with a mower or binder? E. S.

Ans.—The first crop of the second year may be allowed to mature for seed, or if located in a district where the season is fairly long it will be more economical to cut the first crop for hay, and allow the second crop to mature for seed. The harvesting can be done with the binder, but avoid handling when the straw is very dry, except for threshing and hauling. A yield of from 2 to 8 bushels per acre, depending on the season and crop may be obtained.

Lack of Power.

One day while chopping with our tractor the engine stopped. It was heating quite a bit, and when I went to crank it I found there was no compression in two of the cylinders. None of the valves are stuck, and on examining the seats I found them in good condition. What is the trouble? I have started it up since and found that it works on three cylinders and sometimes on four when it is running idle. It does not seem to have any power on a load although it does fairly well on the belt. A. S.

Ans.—It is possible that the overheating has expanded the piston rings and they have not properly gone back into place, or it may be that the cylinders have carboned. We have noticed that this will cause loss of power. The carbon may be scraped off, or commercial carbon removers may be used. We are inclined to think that the trouble is due to carbon, rather than in the piston rings.

Sweet Clover.

Some years ago when farming land which was comparatively light we grew sweet clover and were well pleased with the crop. Since then we have taken up heavy land at some distance from our former holdings—land which at present is changing hands at around \$120 per acre. Where a good catch of common red or alsike is obtained very heavy crops are produced. During the last couple of seasons, however, conditions have been rather unfavorable to the seedings of these clovers and further a portion of some fields have been injured by being worked when in an unfit condition, especially this past season. These circumstances, together with the difficulty of obtaining really good Canadian-grown red clover for next spring leads us to consider the advisability of seeding some land with white blossom sweet clover for pasture and soil renovation purposes. We are deterred from doing so to some extent by the fear that once sweet clover has been sown on this soil it might be impossible to produce red or alsike, clover seed entirely free from the sweet variety owing to the seed lying over ungerminated from year to year after the manner of wild oats. We do know that the seeds will lie over in light soil and we fear that in heavy soil this would be even more likely to occur. If we remember rightly "Weldwood" Farm consists of heavy soil, and we would be very much obliged if you would let us know through the columns of the "Advocate" just what experience has taught you along this line. How about the plant becoming established in the fence rows by seeding? W. J. S.

Ans.—Sweet clover is a splendid crop to rejuvenate the soil and we have found it to be a valuable pasture crop. It is quite possible that some of the seeds will remain ungerminated in the soil, but in a field which we broke up two years ago and sowed it to wheat, then seeded it, we have not found the sweet clover plants appearing to any great extent. In fact, there were only a couple of sweet clover plants to be found in the hay from this field last summer. So far, we have found no difficulty from the plant becoming established along the fences. The cattle keep it picked off and, if there is any likelihood of the plant seeding we pull it up. As cutting the plant low in June has invariably killed it with us, we do not believe there would be very much difficulty in keeping this plant under control or in its rightful place as a fodder crop.



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No horses or extra help required. No digging, chopping or other expense. One average size man alone handles biggest stumps—quick!—easy!—cheap! Saves labor, time, money! Pulls big, little, green, rotten, low-cut, tap-rooted stumps, trees or brush—any kind!—I send puller without a penny of money in advance to prove it! If not pleased, return at my expense. You don't risk a penny! Four easy ways to pay.

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Weights less—costs less. Has greater speed, strength and power. Lasts longer! With scientific Kirstin leverage principle a few pounds pull or push on handle starts home on stump!

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Tells how to pull stubborn stumps in a few minutes at low cost. Shows how the Kirstin clears away from one anchor! Low spread to start stump—high to rip it out quick! Patented quick "take up" for next stump. Sturdy, never breaks! See the book! The Free Book is FREE! Write today! Address: Kirstin Stump Puller Co., 1000 Main St., St. Louis, Mo.

A. J. KIRSTIN CANADIAN CO. Dundas St., South St. Marie, Ont.

BRAMPTON JERSEYS

The Largest Jersey Herd in the British Empire

At Toronto Exhibition, 1919, we won twenty-five of twenty-seven first prizes. We now have for sale first-prize young bulls from R. O. P. dams, as well as females of all ages.

B. H. BULL & SONS - Brampton, Ontario

Laurentian Producing Jerseys—The oldest bull we have at present is a year old youngster sired by our herd sire, Broadview Bright Villa, No. 5630, and from Brampton Astoria; one of the best imported cows in the herd. We also have others younger of similar breeding, as well as a few good heifers for sale. Frederick G. Todd, Owner, 501 New Bick's Bldg., Montreal, P. Q. Farm at Morin Heights, P. J. Watson, Mgr.

Edgeley Bright Prince—A son of Sunbeam of Edgeley, R. O. P. champion, sired by a son of Viola's Bright Prince is for sale. He is 3 years old, sired and active. Won third prize in aged class at Toronto and London, 1919. Write for price. **JAMES BAGG & SONS** (Woodbridge C.P.R., Concord G.T.R.) EDGELEY, ONT.

Woodview Farm JERSEYS—Canada's most beautiful Jersey herd. Herd headed by imported Champion Rower, winner of first prize with five of his daughters on the Island of Jersey, 1914, second in 1916, and again first in 1917. We are now offering for sale some very choice bull calves, ready for service, sired by imported bulls and from Record of Performance imported prize-winning cows. Also some cows and heifers. Prices right. We work out show cows and show our work cows.

DON HERD OF PRODUCING JERSEYS—We have three young bulls of serviceable age—good individuals and priced right. Could also spare a few choice bred heifers. Visitors welcome. **D. DUNCAN & SON,** TODMORDEN, ONT.

Stockwood Imported and Canadian-bred Ayrshires—Write me for your next herd sire. I have several youngsters at present sired by my own herd sire, Killoch Gold Flake (imp.) 51225, and from imported dams that are still in the herd. Call and see the kind we breed. Also pricing a few young cows safe in calf to herd sire. **D. M. WATT, St. Louis de Gonzague, P. Q.**

SPRINGBANK R.O.P. AYRSHIRES—Our Ayrshires win in the show ring and they fill the pail. We hold more present R.O.P. Champion records than any other herd in Canada. Young bulls and females by present herd sire Netherton King Theodore (imp.). **A. S. TURNER & SON,** (Railway Station Hamilton) - RYCKMAN'S CORNERS, ONT.

Westside Ayrshires and Yorkshires—I can spare a few females, some fresh. All have good records, or are running in R.O.P., and have two good bull calves, 10 months old, from heavy-producing dams. Have Yorkshires any age and either sex. Write me your wants, or come and see. **Middlesex Co.** **DAVID A. ASHWORTH, Danfield, Ont.**

Pure-bred Yorkshires

A number of choice young Sows and Boars three months old. At reasonable prices.

F. W. DARBY, **FERGUS, ONT.**

BERKSHIRES—My Berkshires for many years have won the leading prizes at Toronto, London and Guelph. Highcliffes and Sallies, the best strain of the breed, both sexes, any age. **ADAM THOMPSON, R. R. No. 1, Stratford, Ont.** Shakespeare Station G. T. R.

Berkshires—At the great Smithfield Show, London, England, in December, the Berkshires won the Grand Championship for fairs, and made the remarkable showing in the four classes of the Carcase Competitions for pigs of all breeds by winning all the four prizes in the four classes; all sixteen pigs being pure-bred except one. We have over eighty head of splendid stock. Come and see them, or send for our breeding list. **J. B. PEARSON, Manager.** **CREDIT GRANGE FARM, Meadowvale, Ont.**

ELMHURST LARGE ENGLISH BERKSHIRES—From our recent importation of sows, together with the stock boar, Suddon Torredor, we can supply select breeding stock all ages. Satisfaction and safe delivery guaranteed. **H. M. VANDERLIP, Breeder and Importer, R. R. 1, BRANTFORD, ONTARIO** Langford Station on Brantford and Hamilton Radial.

INVERGUE TAMWORTHS—Young Sows bred for March farrow. Sows carrying second and third litters. Boars ready for service. Young stuff ready to wean. **L. HADDEN, Box 264, Sunderland, Ont.**

Present Offering of Kildale Stock Farm in Chester Whites. Choice pigs of 3 months. Pedigree, safe delivery. Apply **JOHN POLLARD,** Norwich, R. 4, Ontario, Canada