

WOOL

Farmers who ship their wool direct to us get better prices than farmers who sell to the general store.

ASK ANY FARMER! who has sold his wool both ways, and note what he says—or, better still, write us for our prices; they will show you how much you lose by selling to the General Store.

We pay the highest prices of any firm in the country and are the largest wool dealers in Canada. Payment is remitted the same day wool is received. Ship us your wool to-day—you will be more than pleased if you do, and are assured of a square deal from us.

H. V. ANDREWS
13 CHURCH ST., TORONTO

Lump Jaw

The only reliable treatment for Lump Jaw in Cattle.
Fleming's Lump Jaw Cure
Price \$2.50 a bottle. Sold under a positive guarantee since 1896. Your money back if it fails. Write for Fleming's Vest-Pocket Veterinary Advisor 96 pages and illustrated. It is Free.
Fleming's Chemical Horn Stop. A small quantity applied when calves are young will prevent growth of Horns. A 50c tube sent postpaid is enough for 25 calves.
FLEMING BROS., Chemists,
75 Church St., Toronto, Ont.

LAKESIDE AYRSHIRES

A choice selection of young bulls for sale from Record of Performance dams, imported and Canadian bred.

SIRES: Auchinbrain Sea Foam (Imp.) 35758 many times grand champion.
Fairfield Mains Triumph (Imp.) 51137 a son of the noted Hobbsland Perfect Piece.

Write for catalogue.
Geo. H. Montgomery, Proprietor, Dominion Express Building, Montreal. D. MacArthur, Manager, Phillipsburg, Que.

JAS. B. ROSS, MEADOWVALE, ONTARIO, for high-producing, Show-yard AYRSHIRES. Herd headed by SNOW KING 47376, first-prize two-year bull at Toronto, 1917. Write me also for anything in Yorkshires.
Meadowvale P. O., Streetsville Station.

Shropshires and Clydesdales

Besides my regular offering of ram and ewe shearlings, I have the three-year Clydesdale stallion, Cairnbroyle Heir 18299. Write quick, don't wait.
W. H. PUGH, Myrtle Station, R. R., Ontario

Cloverdale Shropshires and Berkshires—40 shearing rams, 70 shearing ewes; an exceptionally choice lot, true to type and well grown, nearly all sired by the show ram, Nock 16 imp. In Berkshires, the usual strong offering, including sows just bred. **C. J. LANG, BURKETON, ONT.**

Newcastle Herd of Tamworths and Shorthorns Bred ready for service. Some bred and ready to breed; 2 splendid sows carrying their 2nd and 3rd litters. Boars and sows not akin, ready to wean. Mostly descendants of Colwill's Choice, 3-year champion at Toronto Industrial, and imp. Cholderston Golden Secret. A few nice Shorthorn heifers in calf, deep-milking strain. Young cows with calves at foot. Long-distance phone.
A. A. COLWILL, Proprietor, R.R. No. 2, Newcastle, Ont.

Sunnyside Chester Whites and Dorsets. In Chester Whites we have both sexes, any age, bred from our champions of many years. In Dorsets we have ram and ewe lambs by our Toronto and Ottawa champion, and out of Toronto, London, and Guelph winners. **W. E. Wright & Son, Glasworth, Ont.**

TAMWORTHS

Young sows bred for Sept. farrow and a nice lot of young boars for sale. Write:
John W. Todd, R. R. No. 1, Corinth, Ontario

I have a choice offering of
Sows, 3 to 5 months old
a few boars 3 months old and a good year-old hog. Priced to sell.
G. W. Miners, R. R. No. 3, Exeter, Ont.

CHESTER WHITES
Now offering an imported litter, sired by Schoolboy 17, junior champion Michigan, Ohio, and Ill. Dam sired by the Grand Champion of Missouri, Ohio and Michigan State fairs.
John G. Anneser, Tilbury, Ont.

Morrison Tamworths and Shorthorns—Bred from the prize-winning herds of England. Tamworths, both sexes; boars from 2 to 12 months. Shorthorn bulls, from 5 to 10 months old, reds and roans—dandies.
CHAS. CURRIE, Morrison, Ontario.

Springbank, Ohio, Improved Chesters
Young sows, bred to Sunny Mike =15917=, first at Toronto in 1917. All ages, both sexes, at all times. Satisfaction guaranteed. Inspection invited.
Wm. Stevenson & Son, Science Hill, Ont.

Yorkshire Hogs of best winning strains. Choice stock for sale, all ages. Sows bred and ready to breed. Younger stock, both sexes, from suckers up. Nearly all varieties of Turkeys, Ducks, Geese and Chickens.
T. A. KING, Milton, Ont.

Questions and Answers.

Miscellaneous.

Cutting Out Old Wood.

In my orchard is a lot of old wood which I believe should be cut out. When is the proper time to do this? **E. F. G.**

Ans.—The old wood may be taken out whenever you have time. Pruning out live wood in the spring tends to produce suckers. However, the old wood could be removed either in the fall or spring without affecting the trees.

Spring Wheat.

I sowed spring wheat in November of 1917 and secured a good crop. Would this grain be all right to sow next spring? Would you advise seeding this fall? **A. D.**

Ans.—It is unusual to sow wheat as late as November. The seed merely laid in the ground over winter and commenced germination when the spring opened up. We see no reason why this grain should not be all right to sow next spring. As a rule fall wheat is sown the last of August or early in September. It should have a good start in the fall and be ready to harvest in July.

Sweet Clover.

I have 8 acres of sweet clover standing about 6 feet in height on the 30th of June. The honey bees are on it in millions. I wish to cut this for seed. How many bushels per acre is an average crop? When should it be cut? Would it have been better to have pastured a little in the spring? I sowed from 18 to 20 lbs. per acre; would a lighter seeding have been better? **J. H. R.**

Ans.—The first crop may be harvested for seed, although it would possibly be more economical to pasture early in the spring or else take a cutting off for hay and allow the second crop to mature for seed. It should be harvested when three-quarters of the seed pods become dark. Harvesting can be done with a binder, and further operations carried out the same as with other grain. Handling should be avoided when the straw is very dry, as the seed will shell badly at such a time. It should, however, be thoroughly dry when threshed and hulled. The yield per acre runs anywhere from 2 to 8 bushels. We do not advise any lighter seeding.

Seed Wheat—Sheep Farming.

What produces the small balls of wool-like material which I am enclosing? Could the insect be cultivated so that this wool might be produced in sufficient quantity to make it profitable?

1. Is the Government making any provision for seed wheat this fall?

2. What variety would you recommend sowing on very rich loam?

3. Is 5 pecks to the acre heavy enough seeding?

4. How is wheat treated for smut?

5. How many sheep could be maintained on feed consumed by an average cow?

6. What would be a reasonable income to expect from 25 good ewes?

7. Is the Shropshire breed as good as any? **H. V.**

Ans.—1. We cannot say definitely what insect produced the material sent to this office, but it looks very much like the wool which grows on the body of the woolly aphis. It would not be practicable to keep these insects for the production of wool.

2. The Government are planning to import a quantity of fall wheat to make up for any deficiency in Ontario, and are also endeavoring to have proper distribution of the seed produced here.

3. Dawson's Golden Chaff is as good a variety as any.

4. We would prefer around 7 pecks, rather than 5.

5. The wheat may be sprinkled until all the kernels are dampened or it may be immersed in a solution of one pint of formalin to 30 gallons of water and thoroughly dried before sowing.

6. It would be rather difficult to say, as some animals eat much more than others. From three to five would be a close estimate.

7. One might expect an increase of 150 per cent., or an average of a lamb and a half to each ewe. With lambs selling at \$20 per cwt. there would be an income of over \$700. If the sheep yielded 9 lbs. of wool apiece there would be a further income of over \$160.

8. The Shropshire is a good breed of sheep.

Canadian National Exhibition

Aug. 26—TORONTO—Sept. 7

300,000 admissions sold first day of advanced sale. Come with the crowds to the greatest Exposition in the 40 years' history of the C. N. E.

"THE HEROES OF BRITAIN"

A production of tremendous force and beauty, with 1,200 participants. A colorful paraphernalia of romance and history in the making. Inspiring, dramatic—a spectacle every Canadian should see.

Movement—Life, Splendor—A Patriotic Thrill in Every Scene

Giant live-stock and agricultural display—Government exhibits—demonstration of vocational training by 50 blind and crippled returned soldiers—farming of factory lines—colossal exhibits of labor-saving devices—Government patriotic food show—Creator's world-famed band—Allies' exhibits of fine arts—AND A WORLD OF OTHER SPECIAL ATTRACTIONS.

Price of Admission is Unchanged, 25 cents.

Consult your local agent regarding railroad fares and augmented train service.

JERSEY BULL

Two months old. Sire, Broadview Bright Villa; dam (imported) Astoria H. C. 1st, and special prize Island of Jersey. Also bull ready for service and two bull calves out of high-testing cows. Few cows and heifers.

F. G. TODD,

801 New Birks Building, Montreal

BRAMPTON JERSEYS

We bred and owned the dam, and imported the sire of the champion R.O.P. butter cow Canada. We own the champion four-year-old R.O.P. butter cow of Canada. To make room for 1918 importation, expected to arrive in May, we are making special offerings of females and bulls, all ages.

B. H. BULL & SON

BRAMPTON, ONTARIO

I HAVE JERSEY COWS and BULL

Six cows at \$200.00 each; bulls from \$50.00 to \$100 each, from Island Blood sires. Strictly guaranteed as represented.

T. HETHERINGTON, C.
Aylmer Street, PETERBORO, O.

THE WOODVIEW FARM
JERSEYS
LONDON, ONTARIO
Jno. Pringle, Prop.

CANADA'S MOST BEAUTIFUL JERSEY HERD
Imported Champion Rower at its head. This bull, with his get, won first prize on the Island of Jersey, 1914, second 1916, and again first in 1917. Present offering—A few yearling heifer calves to our great young bull, Woodview Bright Prince, (7788), and bred imported sires and dams. We show our work cows and work our show cows.

THE EDGELEY CHAMPION HERD OF JERSEYS

Write us about your next herd sire. We now have sons of our present herd sire, Edgeley's Bright Prince who is a son of Canada's champion butter cow, Sunbeam of Edgeley. Pay us a visit. Sunbeam Edgeley is not the only high-record cow we have. We are pleased to show our herd at all times.
JAMES BAGG & SONS (Woodbridge, C.P.R., Concord, G.T.R.) **EDGELEY, ONTARIO**

RECORD OF PERFORMANCE JERSEY

CHOICE BULLS AND FEMALES. We have six young bulls of serviceable age, all from R.O.P. dams. Three are by our senior sire, Brampton Dairy Farmer, and three are by our junior sire, Brampton Bright Togo. Write for records. We also have females.
R. & A. H. BAIRD (G.T.R. Stations—New Hamburg, Bright.) **NEW HAMBURG, ONT.**

HILLHOUSE AYRSHIRES—F.H. Harris, Mt. Elgin, Ont.

Headed by Burnside Lucky Master Swell, a combination of blood so hard to equal, being a Masterpiece and Lucky Girl families, a combination which means quality, production and constitution. Ninety head to select from. Special offering—20 yearling heifers and 3 bulls. Inspection invited.

GLADDEN HILL AYRSHIRE

A choice bull calf two months old; sire, Fairvue Milkman, dam a granddaughter of Primo Tanglewylde, for sale. Also a few females.
Laurie Bros., Agincourt, Ont.

Southdowns and Shropshire

We have an unusually choice lot of shearing rams of both breeds to offer as flock headers and for show purposes. Inspection and correspondence invited.

LARKIN FARMS (Please mention Farmer's Advocate) **QUEENSTON, ONT.**

OXFORD DOWN SHEEP

ONE OF THE OLDEST ESTABLISHED FIRMS IN AMERICA

Although we have sold our farm at Arkell we are still in the sheep business, stronger than ever, and secured other land expressly for sheep.

PRESENT OFFERING:—100 yearling rams and 50 yearling ewes. Orders taken for ram and ewe for later delivery. All bred from our own importations. Prices reasonable. Communicate to—**Henry Arkell & Son, (Phone at present under name of T. Reg. Arkell) 70 Beatty Ave., Toronto.**

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

I am offering BERKSHIRES OF SPRING FARROW Just what the fall shows. One 4½ months red bull calf of good quality, from R. O. P. dam.
FRANK TEASDALE, Concord, Ont. (Concord G. T. R. station, 100 yds.)