

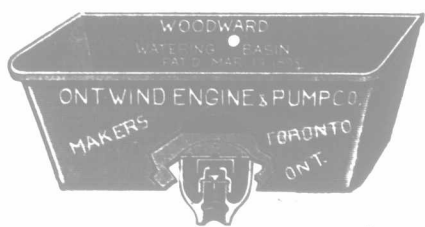
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Ontario Wind Engine and Pump Co., Ltd.
Winnipeg Toronto, Ont. Calgary

WRITE

UNION STOCK-YARDS
Toronto, Ontario,

For prices on high-grade

Manure

Prompt Shipment in
Carload Lots.

Jerseys and Chester Whites

I am offering some choice young Jersey bulls, sired by Brampton's Blucher, winner of first prize, Toronto and Winnipeg, and from choice, deep-milking cows with good teats. Also Chester White pigs, 3 to 4 months old, both sexes, at special prices.

CHAS. E. ROGERS, Dorchester, Ont.

BRAMPTON Jerseys

CANADA'S GREATEST JERSEY HERD

We are offering for sale one 2-year-old bull and four yearlings, fit for service; also six bull calves; females of all ages. Come and see them or write.

B. H. BULL & SON, BRAMPTON, ONT.

WANTED!

Ten Jersey Heifer Calves, from 2 to 4 months old, eligible to register. Send description, with lowest cash price, to: **High Grove Stock Farm, P. O. Box 111, Tweed Ont.**

SPRING BANK OXFORD DOWNS Ram and ewe lambs, shearing ewes; one imported 3-year-old ram, first at London and Ottawa, second at Toronto as a lamb. **Wm. Barnett & Sons, Living Springs, Ont. Fergus Sta., G. T. R. and C. P. R.**

A traveller on the country roads of Central Vermont is impressed by the large number of signs which prohibit hunting and fishing on the premises. One farmer, however, introduced a pleasing variety by the following notice:

"Hunt, fish, and be d—, if you get anything, you will do better than I can. John Smith."

QUESTIONS AND ANSWERS. Miscellaneous.

CABBAGE BURSTING.

My cabbage are all bursting open. What is the cause, and can it be prevented?

SUBSCRIBER.

Ans.—Green says: "If the plants are allowed to remain growing when once a hard head is formed, they are very sure to burst and be spoiled. By starting the roots a little on one side of the head, or by slightly pulling the plant so as to break some of the roots, the growth is checked, and the heads may be kept from spoiling for a week or more."

An extensive market gardener near London, attributes early or premature bursting to premature heading. His idea is that early and continuous cultivation, designed to keep the cabbages growing right along, will tend to guard against such premature maturity and consequent early bursting. Of course, at this date, cultivation, even if practiced, would be too late to save your crop.

SEASON FOR TRIMMING SPRUCE HEDGE—COWS NOT COMING IN SEASON.

1. I have a spruce hedge six feet high. Is it right to trim it now, or should I wait until fall?

2. Four cows in my herd of registered Shorthorn cattle had calves in April and May last; calves are kept in box stalls; allowed to suck twice a day. Cows are in good order, and well fed, but have never come in season. They get salt regularly. What is the reason, or can there be anything fed or done? A. D.

Ans.—1. Wait until early next spring, some time before growth begins.

2. Cows that are nursing calves, frequently do not come in heat as soon after calving as those that are milked by hand, but it is rather singular that your four cows should go so long as they have done without breeding. Would suggest weaning the calves and letting cows run with a bull at pasture. Our veterinary editor has found that the administration of two drams nux vomica three times a day to each cow, has often apparently had the desired effect by stimulating the nervous system.

DODDER IN ALFALFA.

The accompanying weed was found growing in a field of alfalfa; it never was found in this settlement before. It does not trouble very much in the first cutting of the crop, but the second crop it has a tremendous growth, about nine inches high, and as thick as moss, and very little coarser than horse hair, and is at present bearing small white flowers. How it seeds I cannot tell, as the alfalfa is cut too early for it to mature. I may also state that the clusters are from one to six feet in diameter, and is gradually spreading, crowding the alfalfa almost out. You can see a few stalks of alfalfa in the sample I am sending. L. W. York Co., Ont.

Ans.—The hairy, threadlike, apparently leafless stems twisting about the alfalfa plants, are a species of dodder, not uncommon in alfalfa fields. The seeds introduced with seed of alfalfa or clover, germinate in the ground, but the resultant stems twine around the host plant, and send into their tissues small, short rootlets, which are called suckers or haustoria. By means of these suckers, the dodder draws from its victim the food necessary for its growth and reproduction. It thus kills the plant about which it twines by robbing it of food. The stems of the dodder spread from plant to plant of the host, until, if the crop stands closely, it all becomes covered and intertwined with a tangled mass of yellow threads. On these yellow threads are produced dense clusters of small, white flowers, which are succeeded by rounded brown seed-pods. Each plant produces a large number of seeds, and if these are allowed to mature, a still larger crop of dodder may be expected the next year. Alfalfa fields badly infested with dodder should be brought under cultivation. In small patches, the dodder may be suppressed by repeated cutting, which prevents it from seeding. It is often advisable to dig over the patches thoroughly to prevent any seedlings getting established.

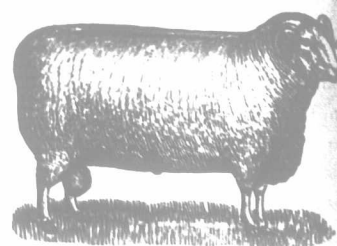
SOL-O-KRE GERMICIDE

SHEEP DIP

KILLS TICKS, LICE and FLIES

See that your stock go into their winter quarters free from all vermin. Be sure and get "SOL-O-KRE"

Quarts, 50c. **ROCHESTER GERMICIDE CO'Y,**
Gallons, \$1.25. 11 Jarvis Street,
Toronto, Ont.



Leicester Sheep and Duroc-Jersey Swine Choicely bred. Either sex. Various ages. Bell telephone Chatham. **MAC CAMPBELL & SONS, Northwood, Ontario.**

Oxford Down Sheep, Shorthorn Cattle, Yorkshire Hogs—Present offering: Lambs of either sex. For prices, etc., write to **John Cousins & Sons, Harriston, Ont.**

WOOL HIDES WRITE FOR PRICES. **E. T. CARTER & CO.,** 84 Front St., E., TORONTO, ONT.

LEICESTER SHEEP

Willowdale Stock Farm, Lennoxville, Quebec,

Has Leicester sheep that cannot be beaten in Canada. Lambs of both sexes for sale. Exhibition stock. Lambs came in February and March. **J. H. M. Parker, Lennoxville, Que.**

FARNHAM OXFORD DOWNS

The Champion Flock. First Importation, 1881. Our present offering is a grand lot of ram lambs for flock headers, from our imported champion ram, and a number of them from imported ewes. Also a first-class imported yearling and a two-shear ram. Fifty superior yearling ewes, and a number of ewe lambs. We are also offering a few large Hampshire ram lambs from imp. sire and dam. Long-distance phone on the farm: Central, Guelph.

HENRY ARKELL & SON, ARKELL, ONTARIO.

LABELS

Metal Ear Labels for Cattle, Sheep and Hogs.

The old standby for all who have stock liable to stray, or to dispute as to identification or ownership, for herd or flock records, or for general convenience. Send for free circular and sample. It may save you much trouble. Write to-day. **F. G. JAMES, BOWMANVILLE, ONTARIO.**

MAPLE VILLA OXFORD DOWNS AND YORKSHIRES

Are ideal in type and quality. Present offering is a grand lot of ram lambs for flock headers, also a number of shearing ewes and ewe lambs, sired by imp. Hamptonian 22nd. Yorkshires of both sexes and all ages. Right good ones. Satisfaction assured.

Bradford or Beeton Station.

J. A. CERSWELL, Bond Head P.O., Ont.

SOUTHDOWNS SHROPSHIRE AND COTSWOLDS

Alloway Lodge Stock Farm

A few fitted shearlings and lambs for sale, and some good strong breeding sheep of all ages. Long-distance phone.

ROBT. McEWEN, BYRON, ONTARIO

I am now offering a choice lot of yearling rams of my own breeding from imp. Minton ewes, also ram and ewe lambs of both breeds. A few ram and ewes fitted for showing.

John Miller, Brougham, Ontario
CLAREMONT STATION, C. P. R.

Fairview's Shropshire Offerings: Their breeding is of the very best, and for 26 years they have proved their superior quality in the leading show-rings, including **three World's Fairs**, where the Fairview exhibits won more section, flock, champion and special prizes than all competitors combined. That's the kind we now offer. For a flock header or a few ewes, write for circular and prices to: **J. & D. J. Campbell, Fairview Farm, Woodville, Ont.**

SHROPSHIRE—Being too busy to exhibit at earlier shows this fall, we offer a splendid bunch of shearing ewes, including 2nd pen at Guelph, 1909; also choice lambs of both sexes, from Ashlyn's Month, imp., and a few good shearing rams. White Wyandotte chicks for sale. **W. D. MONKMAN, Bond Head, Ont.**

For Sale Thirty pure **SHROPSHIRE** ewe lambs, sire and dams by a **Dryden** ram; also shearing and aged ewes at very low prices. Am also offering pure **St. Lambert Jersey** and **Lamworth swine** of superior quality. For particulars write to: **H. E. WILLIAMS, Sunnylea Farm, Knowlton, P. Q.**

Monkland Yorkshires With very nearly 100 sows in breeding, of modern type and high-class quality, our herd will stand comparison with any in Canada. We are always in a position to fill large or small orders with despatch. Long-distance phone. **JAMES WILSON & SONS, FERGUS, ONT.**

NEWCASTLE Tamworths and Shorthorns—For sale: Young sows, due Sept. and Oct., by imp. boar. Dams by Colwill's Choice, Canada's champion boar, 1901, 2, 3 and 5. Also choice pigs, both sexes. Two yearling Shorthorn bulls, Syme and Lavender families; 6 choice heifers and heifer calves. Prices right. Bell phone. **A. A. Colwill, Box 9, Newcastle, Ont.**

Willowdale Berkshires! Nothing to offer but suckers and three extra choice young sows, bred to farrow May and June. Be quick if you want one. **J. J. WILSON, Importer and Breeder, Milton P. O. and Station. C. P. R. and G. T. R.**

PINE GROVE YORKSHIRES At the late Guelph Winter Show we won more prizes than any two exhibitors, including all the firsts and sweepstakes for best dressed carcasses, both at Guelph and Ottawa Winter Fat-stock Shows of 1908-09. Young pigs for sale, mated not akin, all the progeny of imported stock of superior excellence. **Joseph Featherston & Son, Streetsville, Ont.**

PINE GROVE BERKSHIRES! Sows bred and ready to breed. Nice things, three and four months old. **W. W. BROWNIDGE, Milton, C. P. R. Ashgrove, Ont. Georgetown, G. T. R.**

MORRISTON TAMWORTHS A grand lot of boars from 2 to 18 mos., also young sows (dandiest). Some just bred. Some in farrow to first-class boars from best herd in England. Prices right. **Chas. Currie, Morriston, Ont.**

When Writing Mention This Paper.

LARGE WHITE YORKSHIRES. Have for sale at the present time a fine lot of young sows bred to imp. boar, due to farrow end of Aug. and Sept.; boars ready for service. A good lot of spring pigs. Pairs supplied not akin from large stock from the best British herds. Long-distance Bell phone. **C. P. R. & G. T. R.**

H. J. Davis, Woodstock, Ont.