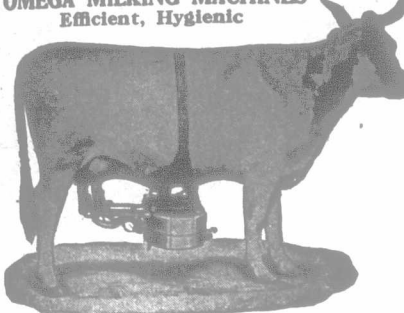


Scratches and Stocking

—Are prevalent in cold weather
irregular work and overfeed in-
duces both. A system tonic and
blood purifier, such as
FLEMING'S TONIC
HEAVE REMEDY
will prevent these troubles and
when developed, with Fleming's
Veterinary Healing Oil will
quickly cure them. Per box, \$1.
Fuller information in
Fleming's Vest Pocket
Veterinary Adviser
Write us for a Free Copy
FLEMING BROS., Chemists
85 Church St., Toronto

OMEGA MILKING MACHINES

Efficient, Hygienic



The pail and teat-cups are suspended from the cow's back. The teat-cups cannot fall to the floor and suck up manure or straw. The Omega has no rubber tubes. The Omega milks as fast and as clean as is possible by hand. Leading dairymen in Canada, U. S. A. and Europe are using the OMEGA. It's a perfect milker. WRITE TO-DAY for free booklet, describing the special features of the Omega. C. Richardson & Co., St. Mary's, Ontario

FEEDS

Cotton Seed Meal	Linseed Oil Cake Meal
Corn Oil Cake Meal	Gluten Meal
Digestive Tankage	Distillers' Grains
Brans	Shorts
Crushed or	Ground Oats
Feed Wheat	Re-cleaned Screenings
Scratch Feed	Laying Mash
Fattening Mash	Mill Feed
Vim or Oat Feed, etc.	

If it is anything in the feed line, we have it. In car lots or less. Write or 'phone for prices.

CRAMPSEY & KELLY

Dovercourt Road, Toronto, Ont.

Keep Your Live Stock Healthy

and in prime condition by supplementing the feed with

LINSEED OIL CAKE "Maple Leaf Brand"

With a trial ton order, we will send you free, "The Veterinarian," a valuable book about the diseases of cattle.

THE CANADA LINSEED OIL MILLS, Ltd.
Toronto and Montreal

Pure Cottonseed Meal

"Dixie Brand"	41% protein, fat 5.50%
"Forfat Brand"	38.55% protein, fat 5.00%
"Danish Brand"	36% protein, fat 5.00%
"Cremo Brand"	20 to 25% protein, fat 5.00%

Mills conveniently located in every cotton-growing State in the South.
Prices on application in car lots or less.

Fred. Smith, 32 and 34 Front St. W., Toronto

Manor Farm Holsteins

Those wishing a young sire from high-record dams and sired by King Segis Pontiac Poach, will do well to write for pedigree and prices before buying elsewhere.

SATISFACTION GUARANTEED
Gordon S. Gooderham
CLARKSON, ONTARIO

Record Holsteins

We have the only two sons in Canada of the 46-lb bull, Ormsby Jane King, only mature son of the world's most famous cow. One of them for sale. Also a 30-lb. calf, whose dam and 2 great grandams average 38.4 lbs. butter in 7 days. 11 bull calves of lesser note and females all ages.

R. M. Holtby, R. 4, Port Perry, Ont.

RIDGE DALE HOLSTEINS offers three young bulls (one ready for service) at special prices. One is by Pontiac Hengerveld Pieterje, and the others are by King Segis Pontiac Duplicate. Can also supply a few females. **R. W. Walker & Son, Port Perry, R. 4, Manchester, G.T.R., Myrtle, C.P.R.**

Willowlee Holsteins

A few bulls left, 4 months old; dams, 65 lbs. of milk a day. \$50.00, delivered.

A. MIGHT, R. R. No. 6, Brampton, Ontario.

Fall Plowing For Burley.

Experiments conducted on the Harrow Tobacco Station, for the past two years, in which fall plowing was compared with spring plowing have proven quite conclusively that fall plowing is not only a good practice but is profitable.

Plots which were fall plowed have, in every instance, retained the moisture for a much longer period of time and given heavier crops of tobacco which suffered less from drought than plots on land of the same character which were spring plowed.

Even on land of a fairly sandy nature this has been the case; and it has been found that even though this sandy loam runs together during the winter it can easily be prepared for tobacco, in the spring, by discing it thoroughly.

Fall plowing is not only of value as a means of conserving moisture and improving the mechanical condition of the soil, but also as a means of combatting the insect pests of tobacco. Plowing after September 20th has been found very helpful in destroying the larvae of cut worms and the tobacco horn worm.—D. D. DIGGES, Supt. Harrow Station.

Gossip.

Robsons' Shorthorns and Lincolns.

Attention is directed to the advertisement appearing in these columns of Shorthorn cattle and Lincoln sheep, the property of R. S. Robson & Son, Denfield. This old firm of well-known stock breeders are offering some attractive stock. Particularly will our readers be interested in the new importation of Lincoln sheep which should have arrived in July but which is expected home from quarantine some time this month. They comprise sixty head, including forty-two yearling ewes and eighteen yearling rams from the best flocks of the Old Land. Breeders requiring something extra in rams should see this lot. Messrs. Robson report trade brisk and business good. Sales have been numerous. They have a large number of home-bred rams and ewes and ram lambs to offer from Dean and Howard rams. The Shorthorn herd will bear close inspection and some of the best families are included. Look up the advertisement and get in touch with R. S. Robson & Son, Denfield.

Till the Soil and Feed the Soldier.

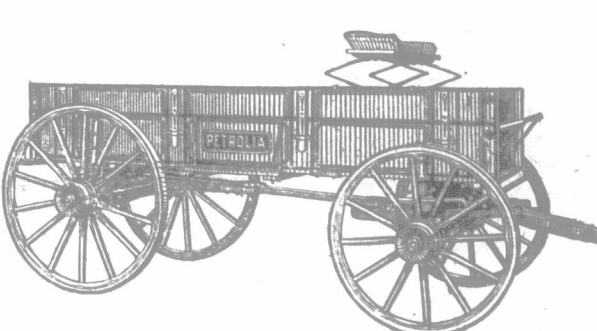
EDITOR "THE FARMER'S ADVOCATE":

While the soldier is digging the trench it is the farmer's duty to turn the furrow, and turn it well. The soldier is not merely doing his work, but is doing it with skill and in accordance with the rules of advanced art and science. He is not a bungler, but works with mathematical precision. As the result of a few months' drill he becomes a trained man and an adept in new, strenuous and dangerous situations. Should not the farmer, with his years or life-time of experience and educative opportunities, be an adept in his peaceful pursuits, far removed from the dangers and frightfulness in the farmer's work mean "increased production," and increased production is the urgent and vital need of the soldier in the trench, of the farmer himself and of the world—as the most effective means of warding off the darkening spectre of starvation.

The need is of the hour. The time for action is now. Let us keep the plow, the hoe and the cultivator going. The call is for strenuous, earnest, productive work along all lines. There is no time for dallying or half-hearted, indifferent effort. Prepare the wheat field with thoroughness. Plow, harrow, roll, fertilize, drain, and sow with the best seed. Sow in time to secure good autumn growth. Have fine, mellow surface seed-bed, with compact substratum to prevent winter "heaving."

Kent Co., Ont. W. J. WAY.

The statistical reports show that the campaign of the kitchen garden has been extensively carried out in the United States. Two hundred and twenty-two per cent. more were planted in 1917 than in any previous year; that the area planted amounts to 1,175,000 acres more and that this garden truck means \$350,000,000 worth of foodstuffs.



Petrolia Wagons for Sale

WHEN a man buys a farm wagon, he expects service from it. He will get service if he buys a Petrolia wagon. Take the line all through, Petrolia wagons can be depended upon to give a full dollar's worth of service for every dollar they cost.

The construction of the wagon is responsible for the splendid Petrolia reputation. First, the good material—air dried lumber, tough, strong steel and iron, and high grade paint. Then, the design, right for Eastern hauling conditions. Last, the good Canadian workmanship that builds the material according to the design, turning out a well finished product for the use of Eastern farmers. There are many operations in the making of a wagon which the buyer seldom hears or knows—the soaking of the wheels in linseed oil, the special seasoning given to hubs, the setting of tires so they will stay in place and without charring or injuring the felloe—these and others are regular Petrolia features that make the wagon a profitable one to buy.

Have you seen our rubber bumper skeins, or our block reach, short turn gear? Take a look at this wagon the next time you get a chance, or write to us at the nearest branch house for full details. The Petrolia is a wagon worth buying.

International Harvester Company of Canada, Limited

BRANCH HOUSES

WEST—Brandon, Man., Calgary, Alta., Edmonton, Alta., Estevan, Sask., Lethbridge, Alta., N. Battleford, Sask., Regina, Sask., Saskatoon, Sask., Winnipeg, Man., Yorkton, Sask.

EAST—Hamilton, Ont., London, Ont., Montreal, Que., Ottawa, Ont., Quebec, Que., St. John, N. B.

CHOICE YOUNG HOLSTEIN SIRE

I am offering a few choice young bulls at bargain prices. These are growthy, healthy, and great individuals. While the bargains last is the time to purchase. Write for prices, extended pedigrees and full information. Kindly give me an idea of the age of the bull that you would require. Correspondence solicited.

Oak Park Stock Farm - R. R. 4, Paris, Ont. - W. G. Bailey

Sunnybrook Farm Holsteins

SELLING QUICKLY—A limited number of young bulls and heifers from approved cows, testing 18 to 30 lbs. in 7 days, and averaging from 7,000 to 12,000 lbs. milk per annum, sired by Sunnybrook Mercedes Natoye, whose dam is a 29.34-lb. cow, and Count Faforit Sylvia Segis, highly strained in blood of the world's record cow. **DON'T MISS THIS OPPORTUNITY.** Write—

JOS KILGOUR, Eglington, Ontario; or Phone Toronto, Belmont 184, Adelaide 3906

HIGHLAND LAKE FARMS

SOME OF THE BULLS WE HAVE FOR SALE AT ATTRACTIVE PRICES

1. Born May, 1917, two nearest dams average 35.62 lbs.
2. Born March, 1917, two nearest dams average 34.16 lbs.
3. Born March, 1917, two nearest dams average (one at 3 yrs.) . . . 34.23 lbs.
4. Born March, 1917, two nearest dams average (one at jr. two yrs.) 33.12 lbs.

These are sons of Avondale Pontiac Echo, our herd sire (under lease) a son of May Echo Sylvia, the world's record cow. Only one other 41-lb. bull in Canada.

Send for extended pedigrees and prices on these and others, a few of serviceable age, one from 111-lb. cow. We guarantee satisfaction. Twenty-five females for sale.

R. W. E. BURNABY (Farm at Stop 55, Yonge St. Radial) **JEFFERSON, ONT.**

Hospital for Insane--Hamilton, Ont.

Present offerings are 4 grandsons of Dutchland Colantha Sir Mona, and high-testing, large-producing R. of P. dams of Korndyke and Aaggie DeKol breeding. Born during April and May, 1917. Apply to Superintendent.

DUMFRIES FARM HOLSTEINS

175 head to choose from. Special offering—bulls from one month to one year old. Grandsons of Prince Aaggie Mechthilde. Visitors always welcome.

S. G. & ERLE KITCHEN **ST. GEORGE, ONT.**

SILVER STREAM FARM HOLSTEINS

Present offering:—One bull, fit for heavy service—a straight and good individual of richest breeding. Sire's six nearest dams average 30.10 lbs. butter in 7 days; his dam's sire's five nearest relatives average 31.31 lbs. butter in 7 days. Anybody wanting a well-bred sire at a moderate price, write at once.

J. MOGK & SON, INNERKIP, PHONE 1 ON 34, R. R. NO. 1, TAVISTOCK, ONT.

EVERGREEN STOCK FARM . . . REGISTERED HOLSTEINS

Just now we are offering a very choice young bull, five months old, whose five nearest dams average over 30 lbs. of butter in seven days and 100 lbs. milk in one day. Also another bull calf whose dam was the top-price cow in the Woodstock Sale. Bell phone.

A. E. HULET, **NORWICH, ONT.**

CLOVERLEA HOLSTEIN-FRIESIANS

Stock for sale, all ages, from choice, high-testing dams—75 head to choose from. Our special offering is a few choice heifers, due to freshen in September or October. Personal inspection is invited

GRIESBACH BROS. **L.-D. Phone** **COLLINGWOOD, ONT**