

Suffered With Nerve Trouble For Two Years.

WAS IMPOSSIBLE FOR HIM TO SLEEP.

Mr. Chas. W. Wood, 34 Torrance Street, Montreal, Que., writes:—"For two years I suffered with nerve trouble, and it was impossible for me to sleep. It did not matter what time I went to bed, in the morning I was even worse than the night before. I consulted a doctor, and he gave me a tonic to take a half hour before going to bed. "It was all right for a time, but the old trouble returned with greater force than before."

"One of the boys, who works with me, gave me half a box of Milburn's Heart and Nerve Pills. I took them and I got such satisfaction that I got another box, and before I finished it I could enjoy sleep from 10 p.m. until 6 a.m., and now feel good."

The price of Milburn's Heart and Nerve Pills is 50 cents per box, or 3 boxes for \$1.25. They are for sale at all dealers, or will be mailed direct on receipt of price by The T. Milburn Co., Limited, Toronto, Ont.

Welcome Stock Farm Holsteins
We have in our herd granddaughters of Pietie Hengerveld De Kol (one of the greatest sires of the breed), in calf to the grandson of the Colantha 4th's Johanna, whose yearly record stands unequalled. We have also granddaughters of Pontiac Korndyke (the only sire having two thirty-seven pound daughters), bred to the best sire of the breed. Our herd bull is King Blanche Lyons, whose two granddams have a record of over 33 lbs and 34 lbs, respectively. Address: C. Boller and J. Leuszler, R. R. No. 6, Tavistock, Ont.

HIGHLY-BRED HEIFERS

We have at present some choice yearling heifers for sale, off A. R. O. dams and sired by Idalin's Paul Veeman and served by King Seg's Pietertje, and one three-year-old heifer just freshened; also some bull calves, from 3 to 5 months old sired by Idalin's Paul Veeman. Write for particulars.

H. C. HOLTBY, Belmont, Ont.

A GREAT COMBINATION

Bulls eight months old for sale, combining the blood of Pontiac Korndyke and Hengerveld De Kol, with five 30-lb. cows in their pedigree, whose milk contains over 4 per cent. fat. These are the two greatest Holstein-Friesian bulls in America.

A. A. Farewell, Oshawa, Ontario

Purebred Registered
HOLSTEIN CATTLE
The most profitable dairy breed, greatest in size, milk, butterfat and in vitality. Send for FREE illustrated descriptive booklets. Holstein-Friesian Assoc., F. L. Houghton, Sec'y, Box 127, Brattleboro, Vt.

The Maples Record of Merit Holstein Herd

A few choice bulls ready for service, sired by King Posh De Kol; also a few young bull calves, sired by Prince Aggie Wechthilde, whose dam was first at Toronto, 1911, and sire's dam first in dairy test at Guelph, 1908 and 1909; his three nearest dams average over 25 lbs. butter in 7 days.
WALBURN R. VERS, FO. DEN'S, ONTARIO

HOLSTEIN BULLS

Minsters Farm offers bulls fit for service in spring from Lakeview Burke Payne, whose dam and sire's dam average 23.14 lbs. butter in 7 days, and R. O. P. cows; also cows for extended pedigrees. Write: RICHARD HONEY & SONS, Brickley, Ont. Also Yorkshires of both sexes.

NOTICE!

We are offering at the great sale on Jan. 2nd, males and females from sweepstakes winners; high % butterfat; for herd headers or foundation stock. Write, or come and inspect.
M. L. HALEY, M. H. HALEY Springfield, Ont.

Maple Line Holsteins and Yorkshires—Herd headed by Homestead Colantha Sir Abbecker 2nd, whose dam, sire's dam, g. dam average 29.61 lbs. butter 7 days. For sale at bargain prices, choice bull calves from R. O. P. cows.
W. A. BRYANT, Middlesex Co., Cairnform, Ont.

Holsteins both sexes for sale from dams that yield 65 to 70 lbs. milk per day, and 14.00 to 15.00 lbs. per year. Records carefully kept. An excellent opportunity to procure foundation stock. Write for prices, or call and see: Neil Campbell, Howlett Ont.

Holsteins and Tamworths—For sale: One yearling bull and several bull calves. Two boars fit for service (prizewinners); sows bred to farrow in January; pigs ready to wean. Phone connection, via, Cobourg.
BERTRAM HOSKIN, The Gully P. O.

QUESTIONS AND ANSWERS. Miscellaneous.

SUCCESSION DUTY.

A man dies, July, 1911, in Ontario, 52 years old. Had no wife nor child living; father and mother both dead; three brothers and three sisters living. Was worth \$12,000.

1. Are there any succession duties?
2. If so, what percentage of total?

A. H. T.

Hastings Co., Ont.

Ans.—1. Yes.

2. Five per cent.

SOWING RAPE AND ALFALFA—FILLING SILO—PLANT FOOD FOR TIMOTHY AND CLOVER.

1. I would like to know whether you consider it more advisable to sow rape, which I intend to cut and feed to pigs, in rows, so that it could be cultivated, or broadcast?

2. I have a piece of high, dry ground, which I plowed out of clover sod this fall. There is a little wild grass in it. Would it be best to work it up and put in with spring crop, and seed with alfalfa, or to work well till some time in June and seed alone? What is the proper treatment of alfalfa seed to insure a good catch? Does the Experimental Farm send the treatment to any who ask for it, and on what terms? I had thought of manuring the ground this winter. Would this be wise? Do the roots of alfalfa clog tile drains? I have heard they would.

3. Do you consider filling a silo in the winter with corn that has been shocked, and is in good shape, a good plan, and should there be much water put on it?

4. Would you inform me as to what plant food is taken from the land in growing clover, compared with timothy?

W. H. F.

Ans.—1. If the rape is to be cut and fed as a soiling crop, it is much better to be sown in rows. Sow from 1 lb. to 1½ lbs., in drills, like turnips, and work well with the cultivator until it gets too large to permit of further cultivation. A larger crop of fodder will result.

2. Summer sowing of alfalfa has done very well in South-western Ontario. It would give you a chance to get rid of the wild grass, which should be done before sowing. If you decide to seed with a nurse crop, why not manure the ground, and plant it to corn next year and seed to alfalfa the following spring? If you wish to get it seeded next spring, would give a light manuring this winter and cultivate well until some time in July and sow the seed alone. If alfalfa has never been grown on the field, inoculate the seed with a pure culture, which can be obtained by applying to the Bacteriological Department of the O. A. C., Guelph. It costs 25 cents a bottle, and a bottle will treat a bushel of seed. The risk of the roots clogging the drains is not so great as to warrant not growing the crop.

3. A better plan is filling the silo at time of cutting the corn. However, with fodder corn of good quality and well preserved, provided a sufficient quantity of water is added, we see no reason why it would not make fair feed. It would require a large quantity of water, especially at the top.

4. Warrington allows 2 tons as an average yield of red clover per acre. This contains about 98 lbs. of nitrogen, 83.4 lbs. of potash, 24.9 lbs. of phosphoric acid, and 90.1 lbs. of lime. These are the main fertilizing constituents. One and one-half tons of meadow hay is given as an average yield, containing 49 lbs. of nitrogen, 50.9 lbs. of potash, 32.1 lbs. of lime, and 12.3 of phosphoric acid. Hopkins gives 3 tons of timothy as an average yield per acre, and 72 lbs. of nitrogen, 9 lbs. of phosphorus, and 71 lbs. of potassium as the amount of these constituents removable per acre. While clover yielding 4 tons per acre removes 160 lbs. of nitrogen, 20 lbs. of phosphorus, and 120 lbs. of potassium. It must be remembered, however, that clover is a leguminous crop, and has the power of gathering nitrogen from the air and storing it in the root system, as well as in the upper part of the plant. A clover crop removes more lime, potash and phosphoric acid than timothy.

This Wagon Will Carry Heavier Loads At a Saving of Time and Horses

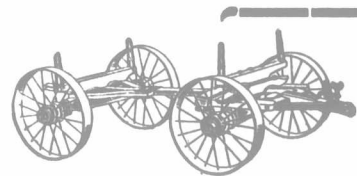


T-K Wide-Tire Steel Wheels Make Farm Work Lighter.



The farmer who investigates at once sees points of great superiority in these wheels. He sees the reason for wide steel wheels, staggered spokes and indestructible hub. He sees why, under any road condition, there is no danger of accidents, side strain or wear on his farm wagon, and how it is possible to haul 25 to 50 per cent. greater load without tiring the horses. There are other points of superiority. Write for catalogue, and learn how farm work is made profitable with our vehicles and equipments.

TUDHOPE-KNOX CO., LTD., ORILLIA, ONT.



Holsteins and Yorkshires—Sir Admiral Ormsby 4171, our main stock bull, has only had 4 daughters tested so far, and they average 26¼ lbs. butter in 7 days as 4-year-olds, and one holds the world's record for yearly work as a 2-year-old. We offer for sale 20 heifers in calf to Sir Admiral Ormsby; also bull calves by him and from 27¼-lb., 26¼-lb. 4-year-old and 25¼-lb. 4-year-old cows. Come and see the herd. No trouble to show them. Our Yorkshire boys will be at Toronto Exhibition, bigger and better than ever. It is our intention to double our breeding herd in order to supply the increasing demand for Summer Hill Yorkshires. See them at Toronto and London Exhibitions. D. C. FLATT & SON, Hamilton, Ont. R.F.D. No. 2. Phone 2471, Hamilton.



LAKEVIEW HOLSTEINS

Young bull, sired by Co. int Hengerveld Favne De Kol, and out of Rose Rattler, 24.19 pounds butter in seven days. This calf was born 25th March, 1911, is well marked, about one-half black. Another, by the same sire, calved March 24th, 1911, out of Inka Sylvia 4th D. Kol, 21 pounds butter in seven days, and 88 pounds in 30 days. Send for prices on these and several others equally good.

Telephone

E. F. OSLER, Bronte, Ontario

FAIRVIEW FARMS HERD STILL LEADS ALL OTHERS.

We own the world's champion cow, Pontiac Pet, 37.67 lbs. butter in 7 days. We have here her sire and over 50 of her sisters. We can offer you young bulls that are more closely related to her and to Pontiac Clothilde DeKol 2nd, 37.21 lbs., than you can get any place else in the world, and our prices are right. Nearly 200 head in herd. Come and look them over.

E. H. DOLLAR, (near Prescott) HEUVELTON, NEW YORK

Centre and Hillview Holsteins—We are offering young bulls from Sir Ladie Cornucopia Clothilde, the average of his dam sire dam and grand dams is 662.8 lbs. milk and 30.58 butter, 7 days, and 2,750.20 milk and 114.5 butter in 30 days; also Brookbank Butter Baron, who is a proven sire. He is sire of champion 3-year-old 30-day, 2-year-old 7-day and 2-year-old 30-day. Long-distance phone. P. D. EDE, Oxford Centre P. O. Woodstock Sta.



Silver Creek Holsteins

We are now offering about a dozen yearling heifers and 3 young bulls. They are all of superior type, and 7-day records that average 27 lbs., is at head of herd. A. H. TEEPLE, CURRIES P. O., Ont., Woodstock Station. Phone connection.

Evergreen Stock Farm Holsteins Herd headed by Prince Abbecker Mercena, whose eight nearest dam average over 25 pounds butter in seven days, and whose dam produced \$150 worth of milk at Toronto—wholesale prices—in four months. We have taken a milk contract, and don't want to feed many calves, consequently we will sell young calves, heifers and bulls, at attractive prices. Our females, the dams of these calves, are equal to the best in the country. Bell phone in house. A. E. HULET, NORWICH, ONTARIO.

High Grove Jerseys & Yorkshires

No better blood in Canada. Present offerings: Choice young sows due to farrow in March. Jerseys, all ages, both sexes.

Arthur H. Tufts, P. O. Box 111 Tweed, Ont.

MENTION "FARMER'S ADVOCATE."

Brampton Jerseys

cows and some calves for sale. Production and quality

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

CRAIGALEA AYRSHIRES!

Our record: Every cow and heifer entered in Record-of-Performance, and retained in herd until test was completed, has qualified. Heifers and young bulls for sale of show-ring form. H. C. HAMILL, BOX GROVE P. O., ONT. Markham, G. T. R.; Locust Hill C. P. R. Bell phone connection from Markham.

HIGH-CLASS AYRSHIRES

If you are wanting a richly-bred young bull out of a 50-lb. a day and over cow, imported or Canadian-bred dam and sire, write me. Females all ages. Prices are easy. D. A. Macfarlane, Kelso, Que.

City View Ayrshires

Several R. O. P. cows and others just as good, 2-year-old heifers, one yearling bull and six 1911 bull calves, with one to three crosses of R. O. P. blood. Prices reasonable. Write or phone. JAMES BEG & SONS, R. R. No. 1, St. Thomas.

Ayrshires and Yorkshires

We have still some good young bulls. Now is the time to buy for the coming season, before the best go. We have females any age, and can fill orders for carlots of Ayrshires. Pigs of either sex on hand.

ALEX. HUME & CO., Menie, Ont.



STONEHOUSE AYRSHIRES

Are coming to the front wherever shown. Look out for this at the leading exhibitions. Some choice young bulls for sale, as well as cows and heifers.

HECTOR GORDON, Howick, Quebec.

Dungannon Ayrshires and Yorkshires

For immediate sale are: Three choice young bulls and a few heifers; also young sows of breeding age, quality and breeding combined.

W. H. FURBER, Cobourg, Ont. L.-D. Phone.



HILLCREST AYRSHIRES—Bred for production and large tests. Record of Performance work a specialty. Fifty head to select from. Prices right.

FRANK HARRIS, Mount Elgin, Ont