

Fertilizer Quality

When you buy a ton of fertilizer you are buying what's in the goods and not merely two thousand pounds of weight.

When a smelter buys a ton of gold ore he insists on knowing the ounces of gold in it. You should know the amount of active Nitrogen, Nitrate of Soda, the gold of the fertilizer.

Write for Books

DR. WILLIAM S. MYERS
25 Madison Avenue, New York



HUBS and HORSES

The world is short of horses. To get the most out of your team use

MICA AXLE GREASE

"Use half as much as any other"

The mica flakes fill the pores and crevices in the axle and the grease keeps them there. Mica Grease means fresher horses at the end of the day and longer life for your harness and wagons.

EUREKA HARNESS OIL

"Lengthens leather life"

Overcomes leather's worst enemies—water and dirt. It makes harness pliable and waterproof, prevents breaking of stitches and imparts that rich black lustre to all dark dressed leather.

Sold in standard sized packages by live dealers everywhere.

IMPERIAL OIL LIMITED

BRANCHES IN ALL CITIES



ARE YOU A BUILDING OR REPAIRING

OUR CATALOGUE OF BUILDING MATERIALS AND TOOLS WILL SAVE YOU MONEY. WRITE FOR FREE COPY.

THE HALLIDAY COMPANY, LIMITED, HAMILTON, CANADA

FACTORY DISTRIBUTORS

Cost of Increasing the Make of Maple Syrup.

EDITOR "THE FARMER'S ADVOCATE":

I have read with interest many writings on increased production for this coming season. The agitation for an increase of maple products particularly interests me. I have received a letter urging me to tap all the available maples that I have this spring, in an effort to produce maple sugar or syrup to lessen the amount of cane sugar needed. In my case, I cannot see that it would pay. I would be losing money by increasing our present sugar-making outfit. Our present outfit consists of two iron kettles and about eighty buckets. If we were to begin sugar-making on a large scale, we would have to have a larger outfit and purchase an evaporator. We could tap about eight hundred trees. This would mean that we would need over seven hundred new sap buckets, and this would entail an outlay of around \$280. The spiles would cost another \$30, and an evaporator of sufficient size to meet our requirements would cost in the neighborhood of \$200. This would include the arch for supporting the evaporator, also the float regulator, siphons, scoop and skimmer. I would also need a supply of cans for holding the syrup. These would cost about \$20 per hundred for gallon tins. I would also require a storage tank. The above outfit would cost me over \$535, not including any cans for holding the finished product. It would also cost considerable to erect a suitable building for the evaporator, and it would take three or four men to handle the outfit and do the chores around the barn. It is almost impossible to secure three men even at \$3 per day. Unless it were an exceptionally good season, I would not make any more than interest on my investment. Of course, I would be doing work of National Service, but I would like at least a little profit. For this year I purpose making as much syrup as I can with my old outfit. Halton Co., Ont. W. J. Cox.

Questions and Answers. Miscellaneous.

Renting a Farm.

A rents a farm to B but has no lease or witness to the bargain, and has not done any work on the farm. C buys the farm from A and pays him for it. Will C be obliged to rent the farm to B, or may he work it himself? F. S.

Ans.—We cannot see how C is obliged to rent the farm to B under the circumstances. If B had a lease on the farm, A would have been obliged to sell subject to the lease. With some men a verbal agreement is as good as a bond, but if the agreement was considered binding A should have consulted with B before disposing of the land.

Fence Queries.

Can I compel my neighbor to build his line fence between us? Because he does not work his farm for about thirty rods from my fence he will neither build his half of fence nor pay for having it built. The land along the east side and about thirty rods between his working land and my fence is in commons, but is just as workable and level as what he works.

I might say I have taken the Advocate for 17 years, ever since I started farming on my own account and we value it very highly. R. T. J.

Ans.—As we understand your question your neighbor can be compelled to build a lawful fence between his property and your own on that half of the line allotted to him.

Mixing Wheat — Yeast Treatment.

1. Would it be all right to sow spring wheat with fall wheat that was damaged with the frost for marketable grain?

2. Will yeast bring cows around, if so what kind of yeast and how do you give it and how often? H. B. B.

Ans.—1. If your fall wheat is a late variety and your spring wheat fairly early it might work out all right to sow spring wheat in with the fall. While millers would rather buy the wheat separately no doubt in these times there would be a good market for it mixed.

2. No. The yeast treatment will not cause oestrus. It is only used in cases where cows fail to conceive due to excessive acidity in the reproductive organs. An ordinary yeast cake dissolved in water is used.

Build With "METALLIC"

EASTLAKE SHINGLE

EMPIRE CORRUGATED IRON

MAKE your buildings last a lifetime. Let us show you the savings made by using "Eastlake" Galvanized Shingles, "Empire" Corrugated Iron (for roofing and siding), "Metallic" Rock and Brick Faced and Clapboard Siding, "Halitus" Ventilators, "Acheson" Roof Lights, "Metallic" Ceilings, Eave-trough, etc. Write us for information and booklet based on years of experience in farm buildings. Metallic Roofing Co. Limited, Manufacturers, Toronto and Winnipeg

DISPERSION SALE OF

60 Pure-Bred Holsteins

AND A NUMBER OF YOUNG CALVES

at Highwood Stock Farm, Ingersoll, Ont., at 10.30 o'clock, on

Wednesday, April 10th, 1918

We are offering 8 choice young bulls of serviceable age. Included in this sale are sisters of two of the Canadian R.O.P. Champions, Calamity Snow Mechthilde 2nd, at three years, 23,274 lbs. milk and 1,053 lbs. butter in 1 year; and Duchess Wayne Calamity 2nd, at two years, 16,714 lbs. milk and 864 lbs. butter in 1 year. We are also offering a daughter, 3 granddaughters, and a number of great-granddaughters of Fairmont Wayne, who has a record of over 20,000 lbs. milk and over 800 lbs. butter two years in succession. Thirty head in this sale are the get of King Isabella Walker (imp.), whose dam has a record of over 22,000 lbs. of milk, and 987 lbs. butter in one year, also a grandson and granddaughter of Queen Butter Baroness, 33.17. Fully 90% of the entire herd carry blood of the Canadian R. O. P. Champions.

Conveyances will meet morning trains at Ingersoll, and the C. P. R. noon train from the south at Salford.

WRITE FOR CATALOGUE. LUNCH PROVIDED

T. G. GREGG, R. R. No. 5, INGERSOLL, ONTARIO

AUCTIONEERS:—MOORE & DEAN, WM. PULLIN

DAISY GERBEN VERBELLE

LOOK UP THIS COW IN YOUR BELLVILLE CATALOGUE

Her record is 31.94 lbs. of butter and 625 lbs. of milk in 7 days—and she's a show cow. Also note KING GERBEN ALCARTRA, a son of this great cow and sired by King Alcartra Walker, which is a son of the great 34-lb. 4-year-old cow, Keyes Walker Segis. The three nearest dams of this youngster average 33 lbs. of butter in 7 days. He is a beautiful calf, and sells with two heifers (full sisters), Lily Pietertje Echo and Lily Echo Pontiac, sired by Pontiac May Pietertje.

FOR CATALOGUES, SEE THE CLUB ADVERTISEMENT.

CARMAN BAKER

BRIGHTON, ONT.

CLOVER BAR HOLSTEINS

We are now offering a number of young bulls, sired by our senior herd header, Francy 3rd's Hartog 2nd, the noted son of the famous old Francy 3rd and Canary Mercedes Hartog; also a few females—all choice individuals. P. SMITH, PROPRIETOR, STRATFORD, ONTARIO

SILVER STREAM HOLSTEINS

Present Offering — six extra well bred bull calves, sired by bulls with 34-lb. backing, and from tested dams, individually as good as their breeding. For fuller particulars and prices, write, or better come and see them. J. MOGG & SON, R. R. 1, TAVISTOCK, ONTARIO

Here's a Top-notch!

Sire, King Segis Walker; dam, 30-lb. daughter of Pontiac Korndyke, who herself has a 30-lb. daughter. He is a youngster, but he'll grow.

A. A. FAREWELL, Oshawa, Ont.

LOW BANKS HIGH-RECORDS: SONS OF "FAIRVIEW KORNDYKE BOY"

who now has seven daughters out of a total of eleven, with records of from 20 to 23 lbs.—two have milked over 600 lbs. of milk in 7 days. Also some young bulls from these heifers sired by Sir Echo. Only one ready for service from 30.14 dam, with a 20-lb. two-year-old daughter. K. M. DALGLEISH, KENMORE, ONTARIO

WILLOWBANKS HOLSTEIN-FRIESIANS

Herd headed by King Walker Pride (C. H. B., 17362), (A. H. B., 207261) who is a son of the famous King Walker and the great show cow, Pride Hengerveld Lennox, 30.12, who is a granddaughter of Blanche Lyons De Kol, 33.31 and King Segis, who is a grandsire of world-champion cow, also of the two highest-priced bulls of the breed. Young stock for sale.

C. V. Robbins Bell Phone Wellandport, Ontario.

EVERGREEN STOCK FARM HOLSTEIN-FRIESIANS

Our unparalleled success at the Toronto and London Exhibitions during the past five years places Evergreen Holsteins in a class by themselves. The strong combination of size and type found in our individuals makes record producers. Your next herd bull should be carefully selected. See our offering before buying elsewhere. A. E. HULET, (Oxford County) NORWICH, ONT.

Riverside Holsteins

We still have some good bulls on hand, including two half-brothers of Toitilla of Riverside, former Canadian R.O.P. Champion. Write or phone your wants to—J. W. Richardson, Caledonia, Ont.

Pioneer Farm Holstein Herd With big yearly records and high average butter-fat test, and headed by Canary Hartog, grandson of Royalton Violet, at 10 years, 30.39 lbs. butter, 735 lbs. milk in 7 days; 29,963 lbs. milk, 1,300 lbs. butter in 1 year. Sire's dam, Royalton De Kol Fern, 34.60 lbs. butter in 7 days, 116 lbs. milk in 1 day. Bull calves for sale, born after Jan. 25th, 1917; dam over 11,000 lbs. milk up to nearly 16,000 lbs. milk in 1 year at 2 years old. Walburn Rivers, R. R. No. 5, Ingersoll, Ontario, Phone 343L, Ingersoll Independent Line