

17 YEARS' PERFECT SKIMMING

STILL AS GOOD AS NEW

Twice-a-day—every day for seventeen years—that is the wonderful record of a Magnet Cream Separator. Ask William Dykeman of St. George, Ont. what kind of service this best of all separating machines has given on his farm. He will tell you that it is skimming to-day just as cleanly, just as perfectly as it did when bought 17 years ago. It still runs just as easily as it did the day he bought it. He spends only 5 minutes each morning and evening cleaning his Magnet. He has spent only a couple of dollars for repairs, oil, etc.—and this is the USUAL thing with the Magnet. The Magnet is so sturdily, so honestly built that every machine will give this splendid satisfaction.

MAGNET CREAM SEPARATORS

Gives 50 Years Service

The first Magnet ever built is in our own factory and has been run the equivalent of fifty years twice-a-day service. It still skims perfectly and runs easily. Every Magnet made to-day is even better than this first one. Seventeen years of manufacturing the best separator made has taught us pretty well all there is to know about separators.

Easy to Run

Square gears give Magnet long-life. They're the secret of easy running also. No check on the speed like worm-gear machines have when milk is poured in. The square gears run true and have the belt to carry the load. And the longer you use the Magnet, the easier and more smoothly it runs. Every moving part is machined exactly as a watch.

Easy to Clean

Women will appreciate the fact that it takes less than five minutes to clean the Magnet perfectly. The open one-piece skimmer makes cleaning easy—no trouble at all. No discs used means no taking apart. Bowl and spouts too, are constructed for convenient cleaning. Catalog will tell you of scores of children who clean Magnets every day in 5 minutes.

Skims Milk Hot or Cold

The Magnet skimmer is different from any other on the market. A cheap machine cannot give you a skimmer that is so efficient with hot or cold milk of any degree of butter-fat.

FREE Demonstration in Your Own Dairy—and Big Catalog

We are satisfied that the Magnet is the best separator on the market. To convince you we gladly make this offer. Say you are interested and we will bring a Magnet right to your own dairy, and operate it free from any charge whatsoever to you. You can learn all about the Magnet, all about the thousands of farmers who have had Magnet satisfaction for years, in our beautiful catalog. We send that free, and gladly too. Write today.

THE PETRIE MFG. CO., Limited
Hamilton, Winnipeg, Regina, Calgary, Edmonton, Vancouver, Montreal, St. John, N.B.

Every Farmer Should Have This Book.



Free A DAIRY LIBRARY Write To-day.

Skims the Last Drop of Cream

A money-saving skimmer tool. It will deliver the very last drop of cream—clean, sweet, free from froth and dirt. The wonderful double-supported bowl cannot wobble—spins on bronze bearings at both top and bottom. You can separate with the Magnet even on rough ground.

MAGNET CREAM SEPARATORS

Petrie Mfg. Co. (Write nearest branch).

Please send me without obligation your catalog and give me a free demonstration in my dairy.

Name.....
Address.....



Like all Greener guns, is made in the most completely equipped Sporting Gun Factory in the World by All British labor under the supervision of Sportsmen-Gunmakers, who know by experience JUST WHAT YOU WANT—Satisfaction is guaranteed; you get a gun with "life in it, a weapon you will love" and hand down to your grandson as a "real killer," don't buy a piece of metal and wood, a "courtesy" gun built by the mile and cut off by the yard—get a real gun—a Greener, and get it NOW.

Catalogue P.A. 3 and Booklet free.

W. W. GREENER
101 Windsor Arcade Buildings
47 1/2 St. Catherine St. W.
MONTREAL, P.Q.

19 Bulls—Holsteins

From 18 months down. Grandsons of "King Fayre Segis," "King Segis Pontiac," "Rag Apple" Korndyke 8th, the best of the breed. Write us giving particulars as to your requirements.

R. M. HOLTBY
R. R. 4 Post Perry, Ont.

HOLSTEIN CATTLE

The only herd in America that has two sires in service whose dams average 119 lbs. milk a day and over 35 lbs. butter a week. Cows that will give 100 lbs. milk a day are what we are trying to breed. At present we have more of them than any other herd in Canada. We can supply foundation stock of this breeding. Visitors always welcome. Long-distance Phone.

D. C. FLATT & SON, R. R. 2, Hamilton, Ont.

King Segis Pontiac Paul 15940

We have for sale a few sons of the above bull, ready for service, and whose dams are large, heavy-producing cows. Here is an opportunity to get the blood of KING SEGIS and KING OF THE PONTIACS at reasonable prices. Correspondence solicited.

Also Berkshire and Yorkshire Swine
Larkin Farms Queenston Ontario

Lakeview Farm, Bronte, Ont.

Offer for sale, sons and grandsons of 100-lb. cows; one is out of a 24.56 lb. 3-year-old daughter of Lakeview Rattler's 28.20 lbs., the latest Canadian champion 30 day butter cow 8 months after calving, and is half brother to L. D. Artis, 34.66-lb. Canadian champion senior 3-yr-old. Terms to suit purchaser. **MAJOR E. F. OSLER, Prop. T. A. DAWSON, Mgr.**

Clover Bar Holsteins A splendid 14 mos. old son of Minnie Paladin Wayne, who has just completed a record of 26.87 lbs. butter, 545 lbs. milk in 7 days. Her 2-year-old record was 22.33 lbs. For type and color he is second to none. Also her 3-weeks-old bull calf and a few others from good R.O.M. dams.

PETER SMITH R. R. No. 3, STRATFORD, ONT.
Evergreen Stock Farm High Class Registered Holsteins. We keep nothing but the attractive, profitable and producing kind. Just now we are offering a choice young bull 10 months old and ready for light service. The records of his dam and with just a little more white than black. First cheque for \$100 takes him. **A. E. HULET, Bell Phone NORWICH, ONT.**

For Sale

Only three bull calves from our senior herd sire and a few from the junior herd sire left. In these is combined some of the richest testing blood of the breed. Also females of all ages, 75 or 80 head from which to choose.

M. L. HALEY & M. H. HALEY, Springford, Ont.

HOSPITAL FOR INSANE, Hamilton, Ont. For Sale—HOLSTEIN BULLS, varying in age from 1 to 11 months, from Record of Performance or Record of Merit dams, and the grand bulls, Sir Korndyke Wayne Dekol, grandson of Pontiac Korndyke, or Lakeview Dutchland Le Strange, a grandson of Count Hengerveld Fayne Dekol. Prices right. APPLY TO SUPERINTENDENT.

For Sale—Sons of King Segis Walker

From high-testing daughters of Pontiac Korndyke. Photo and pedigree sent on application. **A. A. FAREWELL OSHAWA, ONTARIO**

Sunflower Culture.

EDITOR "THE FARMER'S ADVOCATE":

I have noticed nothing recently in your paper in reference to the sunflower or its culture. Many do not realize the possibilities of a plot of this useful as well as ornamental plant. It is a plant of the genus Helianthus. It is named Sunflower from the form and habit of its flower, which is a large disk with yellow rays, and its habit of turning to the sun. There are a number of varieties. The Russian Mammoth is, I believe, the most profitable to grow on the farm, where its value as well as its beauty is appreciated. It is very hardy and produces very large seeds on large heads. They can be grown from seed planted in hills similar to corn, or the plants started in a bed and then transplanted, or any plants which may have come up on last year's plot taken up and moved to the new plot. Transplanting means less hoeing or cultivating which is an important factor these war times. The ground is prepared as for other garden or root crops, marked in rows or cross-marked if you intend cultivating both ways and seeds planted or plants transplanted as the case may be. Plants, as a rule are vigorous and a few hoeings or cultivations give them the start of weeds which they soon smother out by their shade and rapid growth.

It is quite common to see a few sunflowers on many farms, but I believe some waste corners around could be profitably utilized to growing sunflowers. It covers up unsightly spots and is just as useful for scratching ground and shade for chickens as the much extolled corn field. In fact better, as the corn field is invariably some distance from the house, usually too far for young chickens to be taken while the sunflower plot is nearer and can be used until chickens are large enough to be taken farther away. Half an acre provides an abundance of seed to give the hens an occasional treat during winter. Sunflower seed is exceptionally good for laying hens and is much relished by them for a change.

Harvesting presented many difficulties until I tried tying a number of heads together with strings and throwing them over wires put up in an open shed facing south. This gave the necessary air to prevent mould which was my main trouble and at the same time they were out of the reach of mice, which relish the seeds equally as much as the hens by the way they previously had disappeared. Do not forget to leave a few small heads for "our friends" the birds. My sunflower plot is near the house and I noticed many birds come for a feed during the winter.

I have read that in Russia an oil is made from the seed and the stalk is used for wood. I have tried burning them and find, if allowed to thoroughly dry, they take the place of kindling quite acceptably. If the inside of the stalk is well dried it only requires a match to start a fire quickly. The stalks are excellent for boiling a kettle in a hurry. They do not last long and do not heat up the house like wood, which is a very desirable feature in summer, especially if you are not the possessor of an oil stove. We break off the stalks and pile them near the wood to have handy and dry for kindling. Have often heard it said that sunflowers keep malaria away. If an odd sunflower is allowed to grow by itself it looks like a huge green pillar with a yellow flower at top. Of course the better care it gets the grander it will be. Have had them with leaves 22x23 inches. Needless to say the heads were immense. The seeds from these are saved for the next year's crop. The small boy or girl usually enjoys working among the sunflowers. Bees will be buzzing around them as soon as in blossom gathering honey. The heads can be used for feeding bees syrup after the seeds are taken out. In fact it was for the bees that I first started cultivating sunflowers. Even if put in late and cared for a little there will be a crop. Of course like all other crops the best results are obtained by good conditions and care.

POLLY PRIMROSE, Northumberland Co., Ont.

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The EASII Separator

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A few young bulls for performance dams, imported by Auchenbr 85758, grand champion and Sherbrooke. W **GEO. H. MONTGOMERY Dominion Express B O. McArthur, Manager**

Stockwood Ayrshire prizewinning bull, White for sale are in calf heifers Imp. and big producing **D. M. Watt, St. Lo**

High-Class Ayrshire richly bred young bull o over cow, imported or Ca write me. Females all ag **D. A. MacFarlane**

Alderley Edge Two yearling bulls sired (Morton Mains Planct). **J. R. KENNE**

Jerseys for Sale—1 Jersey bulls, also heifer calves from in dams. To prevent inbre bull, De La Roche Duke CHAS. E. ROG