

## CREAM WANTED

It will pay you to send us your cream. We supply cans. We pay express charges. You can count on our prices being right.

We Want Your Cream

LINDSAY CREAMERY, LIMITED  
LINDSAY ONTARIO

## CREAM WANTED

We Buy Cream and what's more important We Pay for It

TWENTY YEARS experience is at your service. We furnish cans and do all that any other reliable firm can promise.

References: ANY BANKER. ANY CREAM SHIPPER

TORONTO CREAMERY COMPANY, Limited  
9 CHURCH STREET, TORONTO, ONT.

A Line Brings Particulars

### The Surest Way

To sell your surplus stock is through the live stock columns of Farm and Dairy. The cost is little and the results certain. Send in your ad.



### Empire Users Say

What better arguments could be offered than the practical experience of other farmers and dairymen who have had to solve the same problems as those now confronting you?

The labor shortage is increasing and the demands for greater production of farm products are more insistent than ever. Prices are better than those afforded at the present moment. Cows mean money in dairy products, and are also a source of rapid increase in the productive qualities of your land.

Don't sell your cows because you can't get labor to milk them. Profit by the experience of men who have solved the milking problem. Mr. W. T. Ellis, the well known dairymen of Billings Bridge, says, about the

**EMPIRE**  
MILKING MACHINES

"Owing to scarcity of labour I was forced to install a mechanical milker. I had studied the milking carefully for about three years and last June I decided on the Empire, and I wish to say to my brother dairymen that the Empire, so far, has done everything that it was represented to do, and I do not know any dairymen who has not the milker or the engine. I milk, on an average, about thirty cows the year round, under trouble or sore teats since we have used the milker. It will milk a cow equally well when she is in full flow, or when she is being dried off.

I know of two dairymen who have taken out other milkers and installed an Empire, with good success, and if I was buying to-morrow, I would certainly buy an Empire."

Write us for booklets containing letters from other farmers; these will be sent on request without cost or obligation to you. Ask for Catalogue E.

The Empire Cream Separator Co.

of Canada, Limited.

MONTREAL, 99 TORONTO.



### The Power of Windmills

THE suggestion is often heard that the windmill should be used for power purposes on the farm. To try to use a single mill for power purposes would be like trying to use a dog for draft purposes. A large mill running in a strong wind will seldom develop as much as five horsepower. If its power can be steadily absorbed, as by a storage battery, and then used at a higher rate for short periods, it will do very well. One of the best types of windmill, steel, 12 feet in diameter, in a 25 mile wind develops only one and a half horsepower. The 16-foot mill under the same conditions, develops about two and a third horsepower. Europe uses windmills in batteries, a number of mills working together—for power purposes, and possibly the American will find it desirable in the future to get power from the air.—L. S. Folts.

### Seed Beans Should be Tested

ONE hundred and sixteen samples of seed beans have been tested for germination this season by the Seed Branch, Department of Agriculture, Ottawa. The results of the tests as summarized below, show the advisability this year of having all stocks tested before sowing: 33 samples germinated 90% and over 30 germinated from . . . 80% to 89% 15 " . . . 70% " 79% 38 " below 70% This means that while 33 per cent. of the samples were excellent seed, and 26 per cent. more were very fair, 46 per cent. or nearly half those received, were either poor or entirely useless.

At this time special care should be taken to put no food materials into the ground without good expectation of results, and the importance of having seed tested, either at home or by the Seed Branch Laboratory, cannot be too strongly emphasized. — Seed Branch, Ottawa.

### Bean Planting Pointers

THE extended planting of field beans this year in order to increase the supply next fall, is being urged by all in America, as neither the United States nor Canada produce enough to supply their own demands. Light soils, the sandy loams and loams, are best suited to beans. In the regular rotation, beans should take part of the space reserved to corn and potatoes. Clover sod plowed in the fall is an ideal soil.

Small navy beans command the highest market price and less seed is required to do the acre. Only choice, hand selected seed should be used. From 30 to 45 pounds of seed of the smaller varieties, and from 60 to 75 pounds of the larger varieties are used to the acre.

Land plowed in the fall should be thoroughly worked again in the spring. Early and constant cultivation before the seed is sown will help reduce the weeding later.

From June 1st to June 10, depending upon the latitude, is the usual time for planting. The highest yields have been obtained where the beans were drilled in rows 24 inches apart, with the plants approximately four inches apart in the rows. Only such cultivation should be given as is needed to keep the soil mellow and the crop free from weeds.

If the potatoes are to be treated with formaldehyde or corrosive sublimate, it should be done before they are cut. Doing it afterwards injures the seed. The potatoes should be planted soon after being cut. It has been found that if they are allowed to lie several days that they will not make as good a stand as when planted the same or the next day. This will likely make more difference with pieces cut small than if they are cut larger.

## CREAM WANTED

We again solicit the patronage of both old and new shippers for the coming season.

Shippers will receive the same careful attention as in the past, and at a higher price, with prompt payment for good churning cream.

WRITE US FOR PRICES AND PARTICULARS.

Reference, Merchants' Bank, or any of our cream shippers.

Valley Creamery of Ottawa

Limited

319 Sparks St., Ottawa

It is fine for cleaning cans - says the dairyman

## Comfort Lye

### Sanitary King

Let us ship you a

CREAM SEPARATOR

Six sizes - 125-200-250-275-400 and 500 lbs. capacities.

DETACHABLE SPINDLE, OIL SPLASH and loose discs. We

GUARANTEE these machines to be built of the best material, first-class workmanship, skim clean, easy to turn and wash. Cash

prices very low. Must satisfy or money refunded. Sold on easy terms if desired. Write today for catalogue and local agent's address.

King Separator Works

Of Canada

BRIDGEBURG, ONT.

The safest corner

are alfalfa, clover

is not desirable

for alfalfa, clover

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## ROOFING AT FACTORY PRICES

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## GILSON SILO FILLERS

THE GILSON SILO FILLER is the

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