

TWO GREAT HELPERS

In the harvest season or in fact at any season, do you ever be-
trudge the time it takes you to do
the milking and

the separating. If so we have something to say to you.

With our

"Simplex" Link Blade Separator

the women folks can do the separating, and do it too without it being any strain on them. The low supply can and the ease of operation of the "Simplex" make it a favorite of the women folk and it is easy to clean and keep clean, too.

With a

B-L-K MILKER

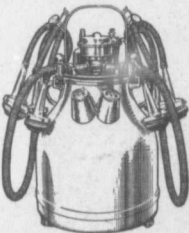
a boy can milk the cows and can milk 20 of them in an hour. That may seem a little steep to you but it is being done, and the owners of the B-L-K are loud in their praises.

If you drop us a card we will send you our literature on any of our lines.

We are also dealers in all kinds of cheese factory, creamery and dairy supplies.

D. Derbyshire Co., Ltd.

Head Office and Works:
BROCKVILLE - ONT.
Branches: PETERBOROUGH, Q.
MONTREAL and QUEBEC, P.Q.



HATS OFF TO ONTARIO'S WHEAT FIELDS!

What looks like the largest wheat crop produced in Ontario for many years is now being harvested all over the province. There is a great increase in spring wheat. The weather of an unusually low temperature has brought on the crop, and we do not believe there is a more smiling picture on the whole face of the globe than the wheat fields of Ontario at this moment, nor any sweeter music than the click of the four-horse binder at its work. All that is wanted now is for the rain to withhold for the next fortnight and then to let every farmer get his reaper to work, his grain stacked, then drawn to the barn.

Equally encouraging is the Ontario crop of all other grains and everything points to a bountiful garnering.

In spite of the war, in spite of the slow-down in the Canadian west from a real estate and speculative point of view, and of restricted orders from the farmers there, this is to be a great fall for business in Ontario, and the stimulus of this magnificent crop will be felt before the first of September all over the province.

Every citizen of Ontario should take off his hat to the wheat-fields and thank an all-wise Providence that sent them.

OUR EXHIBITION ANNUAL

is slated for Aug. 26th—in our readers' hands before the real opening of the Canadian National. Tell them of your exhibit. They will appreciate and you will profit. Last form closes Aug. 23rd.

Advertising Dept. - Farm and Dairy, Peterboro

ORCHARD AND GARDEN

Orchard and Garden Notes

USUALLY at this time of the year sweet peas require plenty of water.

A new strawberry bed may be set early this month if the weather is not too dry.

One of the best all-year plants for the hardy border is the Hardy carnation. It requires little attention. As fast as the flowers of shrubs and perennials fade remove them and let the strength that would go into the seed go into the foliage.

There are few flowers that will stand poor soil and lack of attention better than nasturtiums. They come in a variety of colors in flower and foliage now.

When watering the lawn, shrub or plants do a thorough job. Be sure the soil is moist clear to the rot tips. Then don't water again till the plants need water.

Most perennials may be sown now in pots or boxes or in the open ground seed bed. Transplant as soon as large enough, to flats or beds. They should be protected by a cold frame over the winter and set in the permanent beds in the spring.

Attractive Packages

IT is time that our fruit growers and farmers learned to standardize their products in the same manner as the manufacturer of staple food articles. A reputation for perfect product, together with honesty in measure and packing, is the greatest asset that the fruit grower has.

The low prices obtained for small fruits are in many instances due to the carelessness of the grower. The prevalent idea among fruit growers is that when the prices are low, it does not pay to take the care and pains that should be taken, as the returns do not warrant it. This is wrong reasoning, for one might argue with equal reason that when the fruit is high, the consumer will take a poor pack and a poor grade, as the demand is greater than the supply.

The grading and packing of fruit should not be regulated by prices obtained. If any change or any relaxation in the ordinary rules of packing and grading is to be made during a period of low prices, it should be made towards greater care, so that the fruit will sell, regardless of any over-supply.

A good example of how appearance sells fruit is found in the Bon Davis apple. Almost every consumer knows the quality of this particular apple, yet when properly graded and packed in a new box, the looks of the apple will sell it, regardless of its quality.

POULTRY



Avoidable Egg Losses

J. C. Stuart, Live Stock Branch, Ottawa

AT a time like the present, when so much is being said and written about the high cost of living, it is only natural for the uninitiated to blame the middlemen for the enhanced prices of food products. In comparing the difference between

the price paid by the city consumer and the price paid to the producer in the country one would be led to believe that on eggs at least the middleman is making large profits. When we realize, however, the enormous losses that are incurred in the handling and marketing of eggs and the number of eggs that have to be thrown out, we must admit that perhaps there may be some reason other than the greed of the middleman for these high prices.

The Loss is \$1,250,000

We find from statistics that owing to conditions on the farm, transportation facilities and the ignorance of the retailer, enormous losses are met with in the United States, owing mainly to the farmers allowing the male bird to run with the flock, some \$14,000,000 worth of eggs were rendered unfit for food last year. In Canada some million and a quarter dollars' worth of eggs had to be thrown out for this reason. The producer so far, seems to have failed to realize the fact that the fertile egg will start to hatch very shortly after it is laid if temperature conditions are not correct. Seventy degrees of heat will start incubation in a fertile egg. The farmer who does not remove the eggs from the nests at least twice a day, especially in the hot weather, is simply aiding in the work of rendering these eggs unfit for food, for with the broody hens sitting on the nest day and night, unless the eggs are taken from the nests frequently they are left in the very best condition for hatching.

The method of handling eggs that is also conducive to spoiling the fertile egg. Even if the eggs are gathered frequently they may be placed, as is very often done, somewhere in the house that is not so cool as it should be for the proper keeping of these eggs for food. Again on the way to market, which is generally the country store, if these fertile eggs are uncovered in warm weather the hatching process will again start. The store keeper also adds to the danger of spoiling these eggs. Again on the way to the city they may be left on the station platform, subject to the direct rays of the sun, and then placed in hot cars and spoiled. The city retailer who buys these eggs, wishing to advertise his business, places them in the windows where they are subject to the direct rays of sun, and even if they were in the best condition when he received them they would, if left for any time, be spoiled before they reached the consumer.

Loss From Mustiness

The loss from musty eggs last year was over a quarter of a million dollars. This may be caused by the eggs being laid in damp surroundings, or placed in wet fillers or being subjected to weather conditions on the way to market.

From dirty eggs we find a loss of almost one-half a million dollars. Dirty eggs are caused by unsanitary surroundings in the hen house. The egg is an article of food. It is at its best when placed new laid on the table of the consumer in the natural shell. We should be particular that these eggs should be exceedingly clean if we are going to realize a good price for this high-class article of food.

Phenol Sodique is recommended in all cases of canker or diphtheria. It can be obtained at almost any drug store.

Its Welcome Product

Trade Increases the wealth

Vol. XXXIV

Produ

THE great problem of

the producer is the earn-

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with present day regulation

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has so increased that the

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which are the largest paid

in eastern Canada for year

in Ottawa dealers pay \$1

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ter Farmers' Dairy. Mont-

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