

## A Satisfied Customer is a Business Asset of Undisputed Worth

Here's what one of them has to say about our  
B-L-K Milker.

### BEAVER MEADOW STOCK FARM

A. M. Zoeller, Prop., Importer and Breeder of High-Class Holsteins.  
New Hamburg, Ont., Sept. 25th, 1913.

Dear Sir: Yours of the 9th received asking how I was getting along with the B-L-K Milkers. I am not only glad but am really proud to add my testimony for so wishing I were so highly. I have used it for a little over one year and have never mixed even one milking with it, except once when the power went out one time. I intend soon to purchase another milker so as to fully use it. I will tell you as I have told many others that, if I had to do without the Milker I would go out of the dairy business. I have no trouble with sore teats since using the machine. As to the upkeep of the machine, milking four cows at one time, I cannot recommend or praise the B-L-K Machine too highly. I would certainly pay any farmer with fifteen cows or more to have the Milking Machine.

Wishing you every success, I am,  
Very truly yours, A. M. ZOELLER.

It would be useless of us to add to this testimonial.

### What the B-L-K will do for others it will also do for you

Let us send you literature that will show you how to cut your labor in two, get better and cleaner milk, and incidentally higher prices for your dairy products.

Bear in mind too that we are agents for "Simplex" Link Blade Separators, "Simplex" Regenerative Pasteurizers, "Simplex" Combined Churn and Butter Makers, "Simplex" Cream Ripeners, Facile Babcock Milk Testers and other apparatus and supplies for dairies, creameries and cheese factories.

## D. Derbyshire Co., Ltd.

Head Office and Works: BROCKVILLE, ONT.

Branches: PETERBOROUGH, ONT. MONTREAL and QUEBEC, P. Q.  
WE WANT AGENTS IN A FEW UNREPRESENTED DISTRICTS

# 16478

That is the number of solidly locked metal roofs we have put on farm buildings in the last two years, and not a complaint from one of them.

Ask your neighbors about

### PRESTON LOCK SHINGLES

"Better Buildings" - 124 pages on Metal construction - FREE  
The METAL SHINGLE & SIDING Co., Limited, Preston, Ont.

## Intensive Farming Given a "Boost" By War And Demands of The Year

The war makes it absolutely necessary that the farmers produce more crops of all kinds and more live stock. The new situation is bringing home to dairy farmers, grain growers, gardeners and all agriculturists, the need and the profit of

### CAREFUL SELECTION OF SEEDS

Whatever your special line, our 1915 catalogue will help you. Write for it today.

DARCH & HUNTER SEED CO., LIMITED  
BOX 1285  
LONDON, ONTARIO

## The Feeding of De Kol Mutual Countess

Her Great Production, World's Records when Made, did not "Just Happen!" They were "Made Happen," as Described Herewith, by her Feeder and Owner, Mr. G. A. Brethen.

NO. 2 IN FARM AND DAIRY'S 20,000 POUND COW SERIES

PREVIOUS to being started upon her yearly record as a junior three-year-old, De Kol Mutual Countess had produced 18.9 lbs. butter in seven days, at two years and two months of age, milking up to 72.5 lbs. a day, a milk record at that time equalled only by the first sister of the senior Hill-Crest sire, May Echo Champion. Freshening again in about 12 months from preceding date of calving, she was only in very ordinary condition, as her picture, taken at time of freshening, would indicate and far from carrying that surplus bodily fat that most people associate with large official production. Notwithstanding her very normal condition, she was started on official and semi-official tests, with the resultant records noted elsewhere in this issue.

doed with ensilage, roots and oat straw of good quality, and that well-cure hay, while always valuable, is not entirely indispensable.

In feeding cows we believe in the importance of providing a sufficient quantity of food of good quality for cows, previous to freshening, consisting of corn ensilage and roots, hay or straw and a grain mixture of mixed chop, bran and some oil meal. The quantity will be determined by the length of time the cows is dry, condition, etc. Before and for some time following freshening, we reduce the quantity of ensilage and chop and feed more liberally on roots, bran and oil meal, which brings the cow into milk without the usual trouble from inflamed udder.

As soon as the cow is ready to eat



DeKol Mutual Countess, Canada's 20,000 Pound Three-Year-Old.

Freshening at three years and three months this great cow produced 20.679 lbs. of milk and 694 lbs. of fat in 365 days, world's records when made. In the article adjoining, her owner and feeder, Mr. G. A. Brethen, Toronto, Ontario, tells of her "Countess" was fed to make her great records. See gossip notes for additional records held by "Countess."

As to the feeding and handling of "Countess" during her test, I may say that we have as far as possible endeavored to have the official records established as normal conditions as possible with due regard to length of lactation periods, regularity of breeding, etc., and any butter records of merit we have made have all been combined with the production of large quantities of milk. The feed consumed by our cows, whether in test or not, with the exception of bran, oil meal and small quantity of cotton seed meal, has all been produced upon the farm. In this connection corn ensilage, roots and clover hay with chop produced from our grain mixture of barley and oats (one bushel of each) with a little peas and wheat added as a seeding mixture, form the basis of food supply for the cattle.

Corn, well-matured, in the form of ensilage and roots (white sugar mangels and Swede turnips) are considered almost indispensable for profitable and successful feeding of dairy cattle, and we have therefore provided for a sufficient supply of the former for 365 days in the year; if desired, and roots, mainly stored in pits, in sufficient quantities to carry us well on in early summer.

The experiences of the past couple of seasons has proved to us that meritorious records may be made and comparatively large production in-

after calving, we begin with small quantities of grain, four to five pounds daily, and increase at the rate of one-half pound every day, actual weight in every case. We don't guess weights of either grain or milk. We want to know. While we believe in giving cows plenty of roughage, we always take the precaution when looking for highest production to see that same is not given in such quantities as would interfere with consumption of those foods of higher milk-producing value more largely supplied by our grain ration. At all times we demand a ready appetite in the cow before a daily increase is granted, and by a careful attention to the cow in this respect, as well as in the supply of comfortable surroundings, abundance of fresh water and regularity of feeding and milking, we are assured of a creditable record, provided of course we have a cow built and bred for the business. From experience and observation we believe great cows and large production don't "just happen" but in nearly every instance result, because they have been "made happen." In other words, the cooperation of the man beside the cow is essential.

The farmer who produces the food-stuffs on his farm has done as much for his country as the man who goes to the front.—Premier Hearst of Ontario.

Trade Incr

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