

There is a Difference in CREAM SEPARATORS

SOME farmers have an idea that all Cream Separators are alike. Because the machine they are using is not a success they conclude that there is not a better machine and that they will "just make it do for a while."



Showing extreme simplicity of driving gears—one pair bevel gears, one pair spur gears, showing also the inclined intermediate shaft, a new and exclusive "Simplex" feature.

There are many kinds of Cream separators, some are almost useless, some "pretty good," but there is only one make that will give entire satisfaction no matter how difficult the test. The "only" machine is—

The Simplex Link- Blade

This is because it is the only machine having the LINK-BLADE Separating device and the SELF-CENTERING BOWL. These two features alone make the machine superior in construction to any other machine. But there are other points of excellence about the machine that are just as important, with the result that the SIMPLEX is a machine of life-time-lasting value. Our new Booklet is brimful of Separator facts and is free for the asking.

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Over 2000 increase in circulation Rates remain the same as heretofore
This issue will enable you to reach people who have this year enjoyed an income exceeding \$15,000,000! Ask us to prove it.

Adv. Dept., FARM & DAIRY, Peterboro, Ont.

Cattle at Toronto and Guelph Stock Shows

Although the Winter Fair at Guelph this year will be held December 11 to 15, and the Toronto Fat Stock Show at Union Stock Yards, Toronto, December 11 to 12, arrangements have been made between the management of the two shows so that cattle exhibited at the Toronto Fat Stock Show, which have been regularly entered at Guelph, will be eligible to compete in their classes if received at Guelph not later than 6 p.m. Tuesday, December 12.

The management of the Toronto Fat Stock Show will make special transportation arrangements so that cattle may be loaded at the Union Stock Yards at 3 p.m. December 12, and reach Guelph in ample time.

A One-Cow Enthusiast on Testing

"I see by your last issue that Mr. Whitley says that scales do not make a cow give more milk," said Mr. R. W. Ward, Dairy Instructor of Peterboro Co., Ont., on a recent call at Farm and Dairy office. "Now I do not agree with Mr. Whitley at all. I believe that scales do make a cow give more milk and I can prove it." We looked up our issue of October 12th and found a small lot that read as follows: "Scales do not make the cow give more milk, but they let the farmer know which cow is fit to keep and which he should sell." We explained to Mr. Ward that this was merely an extract from an address given by Mr. Whitley, and that he qualified that statement considerably.

"Well, I am glad to hear it," said Mr. Ward. "for although I only have one cow, I know that weighing the milk each day makes her give more milk. We have weighed the milk from our cow for four years. I am satisfied that she has given \$10 worth of milk more each year than she did previously.

THIS IS ALWAYS A CAUSE

"Every time our cow goes down in her milk we know it and we look around for a cause. And we always find it. It may be mismanagement or bad feeding or something along that line. Under the oil system the cow might have dropped five or ten 10 lbs. in her milk flow, and we would not have noticed it. Of course a drop of 15 lbs. in the day would be noticed, but that is too much to lose.

"Last year my one cow gave 8,864 lbs. of milk. The year previously, in 365 days, she gave 8,171 lbs., and in 1908, in 265 days, 6,468 lbs. This year she freshened the first of June and is still giving 30 pounds of milk a day."

"I am telling you this," continued Mr. Ward, "because there are lots of cows just as good or better in this country that have lived and died and that people never knew were better than ordinary cows. There are lots of cows giving 3,000 pounds of milk a year that naturally are just as good as my cow if they received the attention. And the best eye-opener their owners can get would be to start weighing their milk daily.

"My neighbors know that my cow is doing well and they frequently ask how much she has given so far. After I tell them the comment always is, 'Oh, well, you feed her.' And my comment just as invariably is, 'When you see a breed of cows that will milk without feed let me know.' My neighbors can afford to feed their cows just as well as I can, but they do not weigh the milk and experiment with feeding and do not know.

"We only have one and three-quarter acres in the King's highway, cow pasture on the King's highway. As soon as the grass begins to get

short we start to feed grain. At present we are feeding three quarts of Molasses and one quart of cracked oats night and morning. Had this cow been fed as few many of the cows in the country are, she would now be giving 10 lbs. of milk instead of 30, and I consider that 20 lbs. of milk is pretty good pay for two gallons of grain."

"This cow-testing idea is all right," concluded Mr. Ward, "and you cannot say too much about it."

About the Horse's Collar

If the horse is in good working order have the new collar suit a trifle tighter, and let him work in it. He will soon pull that collar into the shape required to fit him and will work in comfort.

About six months after purchasing have the collar lined and stuffed, and it should be all that is necessary for the horse.

If possible have a separate collar for each horse, and do not allow "Bonnie" to work in "Trooper's" collar.

On no account put too much oil on the collar; it is not required, and the oil penetrates to the straw, and when they are lined and stuffed they will not give satisfaction.

When not in use place collars in shade, especially when wet. Do not let the sun play on them, for it will draw on the straw and alter the shape.

Have all collars lined with check for farm work, as it is cheaper and cooler than leather lining. Leather gets very hot and is likely to scald when the horse sweats.

If leather lining is preferred, wipe it with a damp rag occasionally, but do not put any oil on it or it will penetrate to the hair and take all the spring away.

Sore shoulders are in most cases due to the fault of the driver. These bad sores do not occur in one day; it takes some rubbing to rub the skin off, which should be noticed when removing or placing the collar on the horse. Why not then attend to it? Ease the place on the collar where it hurts the horse. See if the draught of the harness is on the right place to suit the animal; also see if the chains are exactly the same length.

Look for any other little part that may be mislaid; see to it at once and we will get better results from our horses and a lot more pleasure in driving them.

Items of Interest

The regular session of the Nova Scotia Agriculture College opened on November 2. It is expected that the class this year will be the largest in the history of the College.

The regulations issued by the United States Department of Agriculture under act of November 3, 1910, regarding the recognition of specific breeds of horses, cattle, sheep and hogs registered in the Canadian National Records, is modified so as to provide that hereafter the Canadian National Records for standard-bred horses are recognized, subject to the same provisions prescribed for books of record across the seas. No horse or horse registered in the Canadian National Records for standard-bred horses shall be certified by the Secretary of Agriculture as purebred except those which trace in all crosses to registered horses in the country where the breed originated.

The eighth annual Ontario horticultural exhibition will be held in Toronto, November 14 to 18, 1911. This show is conducted by the Fruit Growers' Association of Ontario. Its object is the encouragement of better fruit and better packing throughout the province. The bulk of the prize money is offered for fruit packed in boxes.

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Each Week

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