



The B-L-K Milker

A Description

The machine consists of a strong, heavily tinned steel pail, on the top of which is a metal cover, termed the pulsator. It fits loosely on a gasket that makes an air tight joint when the suction is on. A nipple projecting from the suction fitter on the pulsator connects the pail by a hose with the stanchion cock on the pipe line.

Each Pulsator Milks Two Cows at One Time

Two pieces of hose connect two cocks on the pulsator with two groups of four teat cups each. The metal teat cup with its rubber mouthpiece fits over the teat and is held in place by the suction. The pulsator alternately makes and breaks the vacuum, first drawing the milk from the teat, then allowing a fresh supply to enter. This exactly imitates the calf's sucking, and is a more naturalization than that of the hand.

As the milk is drawn from the teats it is sucked into the pail. An inspection glass in the milk passage permits the operator to see when the milk flow stops. From 12 to 18 cows per hour can be milked with one pulsator, depending upon the way in which it is handled, and an operator can care for two, or under some conditions, three pulsators.

An accurate account of each cow's yield and the quality of the milk can be kept by using the partition type milker.

The amount of space at our disposal in this issue limits the information in this announcement, but if you'll drop us a card we'll gladly send you our literature on the B-L-K Milker and Simplex Separator.

D. Derbyshire & Co.

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INCREASED ENTRIES AT THE ONTARIO PROVINCIAL WINTER FAIR

This Year's Fair the Most Successful in 30 Years—Increased Entries and Uniformly Higher Quality Characterize Almost Every Section—A Record Attendance.

In all the 30 years of its history, the Ontario Provincial Winter Fair never experienced a more successful meet than that of last week. The weather from the opening day to the last of the fair was most favorable to a large attendance. Every day established a new record for number of people passing through the turnstiles. On the banner day, Wednesday, it was estimated that well over 20,000 people attended this purely agricultural and educational show.

And the exhibits were well worth seeing. Some say that the improved showing was due to the competition of the new fair at Toronto acting as a spur to the management of the older fair at Guelph. Others attributed the success of this year's fair to the enthusiastic efforts of the new secretary, Mr. R. W. Wade. Whatever may have been the cause, the advance in quality and number of entries was very marked. Horse entries, for instance, numbered 102 more than last year; beef cattle made an advance of 26 entries, dairy cattle 10, swine 130, while sheep showed a decrease of six head.

THE GREATEST NEED OF ALL

The success of this year's fair but emphasizes the need for larger and more convenient accommodations for both visitors and exhibitors. The dairy cattle have long overflowed the quarters equipped for them. The horse entries could all have been accepted had it not been that stables nearby were used to accommodate surplus entries. From the visitor's standpoint the need for greater accommodation is even more evident. On some days not more than one-third of the people were able to see the judging, although the galleries and the space around the judging arena were packed to the limit. Owing to the poor planning of the galleries, many of the best exhibits were fortunate enough to get seats could not see the ring to advantage. Out among the cattle one could hardly press a way through the swarms of people.

Fortunately, the Minister of Agriculture, Mr. Duff, attended the fair on its banner day, and had an opportunity of seeing just how inadequate the accommodation really is. At public meetings which he attended, prominent patrons of the fair took full advantage of their opportunity to tell the Minister in public just what he should do for the Provincial Fair at Guelph. The result of the efforts was heard when, at the civic luncheon on Thursday, President McNeil promised a new arena for the fair to be held two years hence. A few directors expressed themselves as favoring the abandonment of the old buildings entirely and building larger on a new site. Such a course, however would involve heavy expenditure.

DAIRY TEST A SUCCESS

The dairy test this year indicated in its progress the strides that the industry is making throughout the province. In some cases new records were made, and in all breeds and in all sections of each breed, the tests were uniformly higher than in previous years. The most pleasing feature of the dairy test, which is reported fully on page eight of this issue of Farm and Dairy, was the fine turnout of all dairy breeds.

The splendid improvements shown in the classes for Canadian-bred Oboladales was a feature of the horse exhibit that proved pleasing to every fair visitor. In many cases Canadian-bred animals proved themselves quite the equal of the imported

stock. In several classes for Canadian-bred stallions and mares the number of entries went well over a dozen, and in one case entries reached 20. Nor had the imported classes lost any of their old-time strength. All of Canada's best-known breeders and importers were along. Among these the largest exhibitors were Smith & Richardson of Columbus, who had an unusually strong exhibit. T. H. Hassard, Markham, T. D. Elliott, Bolton, John A. Boag & Son, Queensville, A. Watson & Sons, St. Thomas, and W. H. Mansell, Fletcher. These, however, are only a few of the numerous exhibitors. Every year the number of small exhibitors is growing, particularly in the Canadian-bred classes, and this in itself



"The Man Behind the Gun"

This is a good likeness of R. W. Wade, the new secretary of the Ontario Provincial Winter Fair. Mr. Wade's energy and enthusiasm are largely responsible for the success of this year's fair.

speaks well for the welfare of the pure bred horse industry.

Percherons, in number of entries, were not as strong at Guelph as they have been at the fall fairs, but there was plenty of competition for all of the money. T. H. Hassard was the largest exhibitor. Hodgkinson & Tisdale, Beaverton, T. D. Elliott and R. Hamilton & Son, Simcoe, also had good strings. John Garbhouse & Sons, Highfield, had the preeminent entry in the Shire sections, with John H. Kellam, Nashville, in second place with animals of his own breeding. There was the usual strong representation of Hackneys, Standard Breds, and Thoroughbreds. Ponies, too, brought out a

THE CHAMPION STEER

The beef animal that attracted most attention was not a contestant in the beef classes. Glencarnock Victor 2nd, champion steer at Chicago, occupied an enclosed stall all by himself and received an immense amount of attention. An illustration of this fine steer appeared in Farm and Dairy last week, and we could not do more than say that he looks just as good as that illustration.

In the competitive classes Shorthorns, as usual, predominated. A few of the entries showed poor finishing, something one would not expect at a show of such long standing as that of Guelph. The top animals in all cases, however, were good. The champion heifer, owned by Adam Armstrong of Fergus, was an excellent yearling as has been seen at Guelph in a long time. Alexander Barber

(Continued on page 6)