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Note the heavy base and heavy rigid frame

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## When the Leaves Fall

The Fall of the year is perhaps the busiest time for the every-day Dairy farmer. It is then that a labor saving device, such as the

### Simplex Link Blade Cream Separator

is most appreciated. The SIMPLEX is the result of 30 years' continuous experience with Cream Separators of leading makes. For simplicity in construction, ease in operation and in running, ease of cleaning, self-balancing bowl, low down supply can, the general pleasing appearance, and the perfect skimming of the SIMPLEX makes it a favorite wherever it goes.

Write us for particulars about the SIMPLEX. We have literature that you will find interesting, and it is sent free on request.

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### The Light Running GILSON Silo Filler Simply Can't Be Clogged

The simple, scientific, carefully worked out construction of the Light Running "Gilson Silo Filler" makes it absolutely impossible to clog throat or blower, no matter how fast the corn is thrown in. The Gilson is rightly called

#### The King of Ensilage Cutters

because of its remarkable operating powers, strength and simplicity—it stands up to the heaviest and simplest cut and allows quick knife adjustment; solid steel-bound cutting wheel; patented safety reverse— and is guaranteed to cut and deliver SWEET ensilage with the SAME power than ANY other ensilage cutter in THE WORLD. Write to day for catalogue and proof. Manufactured and guaranteed by

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## SPECIAL HOUSEHOLD NUMBER FOR WOMEN— OCT. 5

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Advertising Department  
FARM & DAIRY, PETERBORO, ONT.

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## Federation Year at the Canadian National Canada's Two Leading Industries, Agriculture and Munition Manufacture Faithfully Represented

THE Canadian National Exhibition now in progress is the third to be held since the outbreak of hostilities. The first of these, held only a few weeks after the phrase, "scrap of paper," became current, showed scarcely a trace of the influence of the war; for Canada had not yet fully realized that she was one of the belligerents. The second was distinctly a war-time exhibition. The trophies of the battlefield appeared alongside the products of peaceful industry.

This, the third war-time exhibition, reflects still more impressively the war spirit. There are greater demonstrations, more war trophies, a larger display of the engines of destruction, and in addition an exhibit of munitions so extensive as to bring us to a full realization of the fact that, next to agriculture, the manufacture of war munitions is our greatest industry. Shells of all sizes and in all stages of completion dominate the munition exhibit. Guns of all descriptions, some of them made in Germany and captured in France, are to be seen, while full-sized torpedoes, miniature dirigibles, and models of many types of war vessels conveyed some idea of the masses by which scientific war is conducted.

### Agricultural Exhibits.

Attracting less curiosity, but still attracting their share of attention, were the agriculturists' exhibits. These were greater and better than any previously seen. The Ontario Department of Agriculture's display emphasized the great variety of the agricultural products of the province. Manitoba attracted attention to her agriculture by exhibiting a miniature farm, thoroughly equipped with buildings and fully stocked, showing through the fence to mixed farming to the original home of Manitoba hard wheat. A unique display represented the present legislation that has recently been put in force in this province. Itistic Canadian citizens—the advantage of living in a province where measures establishing prohibition and direct legislation are on the statute books, and a drawing showing Mrs. Nellie McClung casting a ballot reminds us that there is one province where women have been enfranchised. The Alberta exhibit consists largely of grain and coal, while forest products, very artistically arranged, draw attention to the great timber resources of British Columbia.

The New Ontario agricultural display, exhibited in a separate building, was a timely reminder of the great agricultural prospects of Ontario's hinterland. Particularly striking was the clever display from the Kenora district.

### The Horse Classes.

On the whole, the horse exhibits were not quite up to previous standards. As time of writing, no draft horses have been judged. Clydesdale entries are fewer in number, but the quality is good. The chief exhibitors were: Graham Bros., Clarendon; Hodgkinson and Tisdale, Beaverton; Geo. Clayton and Sons, Glen Valley; Sir H. M. Pollart, Lake Marie Farms; W. F. Batty, Brooklin; T. Michael & Sons, Seaford.

The Percheron classes were well filled, more entries being registered than on previous years. Chief among the exhibitors were: B. Hoggie, Weston; T. D. Elliott & Sons, Bolton; Hodgkinson & Tisdale, Beaverton; Wm. Pears, Toronto; W. G. Hill & Son, Queensville; and Wm. A. Henry & Son, Keswick.

### Seef Cattle.

These were not judged at time of writing, but the competition will be keen. Last year 22 of Watt's Short-

horns competed for the prize money. This year only 11 entries were made, principally good young stock of the progeny of Gainsford Marquis and of his son, Gainsford Perfection. A. F. & G. Auld, Guelph, were out in force, Senator Edwards, Ridgely, and Peter Stewart, Guelph, made their first appearance. Among the exhibitors were, besides those mentioned, Mitchell Bros., Burlington; Geo. Gler, Walden; and J. H. Brown, and J. John Garthouse & Sons, Highfield.

Herefords were up to standard in numbers and quality, the exhibitors being: G. E. Reynolds, Elms; G. H. Clifford, Oshawa; W. Roadhead, Milton; and Jas. Page, Wallaceport. Aberdeen Angus were out in their usual strength, the exhibitors including L. M. Davis, Toronto, and exhibitor: John Lowe, Aurora; J. D. Larkin, Queenston; as well as Jas. Bowman, Guelph, who has made the Western circuit annually since 1898, and has shown continuously at Toronto since 1893.

### The Sheep Section.

Most of the sheep classes were about equal to those of last year. In number and quality the entries of Shorthorns were an exception, being out in much greater force than ever before, this probably being due to the dispersion of the renowned flock of winners formerly owned by John Campbell, of Woodville. Cotswolds were contested by Norman Park, P. W. Boynton and Son; G. H. Mark, John Miller, and Samuel Delson & Sons. Leicester brought out the well-known flocks of J. A. Snell & Sons, A. & W. Whitelaw, and John Kelly & Son. Shropshire were represented by Wm. G. G. W. H. E. Beatty, J. D. Larkin, J. E. Brethour and Nephews, Mrs. E. J. Metherell, and C. W. Gurney & Sons. Peter Arkell & Sons, of Oxford Down, were all to themselves. Southdowns brought out Robert McEwen, Samuel Dawson & Sons, J. D. Larkin, C. W. Gurney & Sons, J. E. Brethour and Nephews, J. H. Springstead & Son. Three exhibitors, Jas. Robertson & Sons, W. E. Wright & Son, and Cecil Stobbs, divided the Dorset Horn prize money, while H. O'Connell, without repetition in the Lincoln classes. Hampshire were exhibited by J. & S. Wilson, John Kelly & Son, Sir H. M. Pollart, and Geo. L. Telfer, and Seaford Down by Geo. Henderson.

### Swine.

The exhibit of swine was well up to that of last year. Berkshire brought out many entries, with Adam Thompson, W. E. Brown, Delson & Sons, and J. D. Larkin in the competition. In Yorkshires, the well-known exhibits of Wm. Manning & Sons were absent. J. E. Brethour and Nephews, John Dug, J. C. Peckstroff, and J. D. Larkin, were the prize money. Tamworth were strong in numbers and the entries included many strong individuals. The exhibitors were: J. Peckstroff, T. W. Boynton & Sons, D. Douglas & Sons, and Samuel Delson & Sons. Chester Whites made a strong showing from the herds of Wm. Roberts & Sons, Dan P. Conroy, W. E. Wright & Sons, and G. G. Gould. Western exhibitors in the persons of O. & O. C. Miller, Strathmore, Alton, showed in the Hampshire classes. H. C. Telfer & Sons, G. G. Gould, Gowan & Calvert, Malott, Cecil Stobbs also showed in these classes.

### Highly Rated Cattle.

The dairy cattle sections are reported elsewhere in this issue, so far as Holsteins, Ayrshires, and Jerseys are concerned. A few Guernseys, the property of Curtis Hess & Son, Keswick, Ont., were on exhibition. The dairy exhibits were excellent and reflected the general prosperity of the industry.



W. W.

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