

## Annual Live Stock Sale

The Provincial auction sale of pure-bred stock (Beef Breed) under the auspices of the

**Ontario Live Stock Department**  
and the management of the  
**Guelph Fat Stock Club** will be  
held in the Winter Fair  
Building, Guelph, on

**Wednesday, 5th March, 1919**

Entries close 25th, January, 1919.

For further particulars, apply to

**C. L. NELLES, President.**

**J. M. DUFF, Secretary.**

## 42nd Annual Convention of the

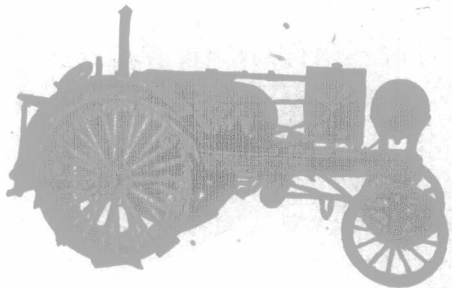
## Dairymen's Association of Eastern Ontario.

Will be held in the City Hall in the City of Belleville, Ontario, January 9th and 10th, 1919. Opening 2 p. m. sharp, Thursday, January 9th. There will be day and evening sessions both days. A very interesting programme has been prepared. Among the principal speakers are, Prof. A. Leach, O. A. C., Guelph, Ont.; Hon. Dr. Cody, Minister of Education, Toronto; Hon. T. A. Crerar, Minister of Agriculture, Ottawa; J. W. Johnston, M. L. A. Belleville; Hon. G. S. Henry, Minister of Agriculture, Toronto; Dr. G. C. Creelman, Commissioner of Agriculture, and Mr. J. Ruddick, Dairy Commissioner, Ottawa.

Send for a copy of this interesting programme and plan to attend.

**R. G. LEGGET, Pres.,** Newboro, Ont.  
**T. A. THOMPSON, Secretary,** Almonte, Ont.

## The Waterloo Boy



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## Peace Hath Her Victories

And responsibilities. The duty of every man now is to provide a living for himself and his family, and help in the reconstruction of the world. The great call is still for Food. Other industries may collapse, but agriculture must go on.

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## Disinfect the Stables.

The fact that regular disinfection of the stables is not a common practice in Canada is sufficient evidence that we as farmers are not thorough or do we appreciate the importance of the health of our animals. As in other countries, disease of animals is responsible for the loss to farmers of many millions of dollars annually. Such diseases as tuberculosis, abortion, scours, blackleg, glanders, hog cholera, etc., take enormous toll from our revenues. Again parasites such as lice ticks, etc., each year cause the waste of enormous amounts of expensive feed to say nothing of the losses in production of milk, meat, and young stock. Farmers of Canada it is your duty and your best business to stop these losses. Don't wait till animals die of disease or are emaciated and hairless from parasites before discovering trouble. Diseases are spread more rapidly when animals are confined in winter quarters.

One of the most important factors in cheap and healthy wintering of animals is clean quarters and no quarters can be kept clean and free from disease and parasites without disinfection at least twice annually.

The basis of disinfection is direct contact. Disease germs under a layer of manure, straw or dirt, cannot be killed by average disinfection. Hence the first step is the thorough cleaning out of the barns, scraping (and washing, if possible), all walls and floors, and sweeping dirt, dust and cobwebs from walls and ceilings. Wood floors should be repaired and earth floors renewed with a layer of clean soil.

### What Disinfectants to Use.

1. Sunlight. This is the cheapest and one of the best. Every stable should have at least 6 sq. ft. of glass per mature head of horses and cattle, and one-quarter this amount for calves and mature hogs. Sunlight induces cleanliness, health, comfort, and greater profits.

2. Whitewash. A good whitewash applied hot to ceilings and walls covers and kills germs and parasites. Add drug disinfectant, such as Carbolic Acid, if barns have housed diseased animals. Apply with spray pump or brush.

3. Drug Disinfectants. All floors, gutters, and managers should receive extra care. Disinfect by soaking thoroughly with one of the coal tar distillates such as Kreso, Wescol, Zenoleum, Creolin, etc., etc., applied in water solution 3 per cent. to 6 per cent. varying with strength of disinfectant. Apply with spray pump or sprinkled and brush in.

The Health of Animals Branch, Department of Agriculture, Ottawa, can supply free instructions in selecting and preparing whitewash and disinfectants.

Thoroughness in the above disinfection is most important.

The intelligent stockman intent on maintaining healthy stock finds it wise to disinfect managers and feed passages more frequently. A light spraying monthly will suffice.

Practice proves that disinfection is cheap insurance and in an investment yielding a high rate of interest. If Canadian farmers unitedly will but realize this, our animal disease and losses there from would decrease 20 per cent. per annum.—Experimental Farms Note.

### Getting Him Started.

"George," said a Florida man not long ago to an old negro in his employ "I understand that you intend to give your son an education."

"Dat's my intentions, suh," responded George. "I know myself what 'tis to struggle along without learnin', an' I has determined my son ain't goin' to have no sich trouble as Ise had."

"Is your son learning rapidly?"

"He shore is suh. Las' week he done wrote a lettah to his aunt what lives more'n twenty miles from yere, an' afta while he's goin' to write to his aunt dat lives 'bout fifty miles from yere."

"Why doesn't he write to that aunt now?" smilingly asked his employer.

"He kain't write so fur yit, suh. He kin write twenty miles fust rate, but I tole him not to try fifty miles 'til he gits strongah wif his pen."

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