

The Farming World

Devoted to Country Life in Canada

The *Farming World* is a paper for farmers and stockmen, devoted to country life in Canada, published on the 1st and 15th of each month, with illustrations.

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THE FARMING WORLD,
90 WELLINGTON STREET, WEST, TORONTO.

Eastern Agency of "Nor-West Farmer."

Always mention *The Farming World* when answering advertisements. It will usually be an advantage to do so.

PUBLISHER'S DESK

Renewal Time

The beginning of the year is renewal time, and we hope our many friends will not delay sending in remittance early.

Owing to delay in getting Chicago show report ready, and the holidays, this issue will reach subscribers a couple of days late.

Coming Events

Forestry Convention, Ottawa, Jan. 10-12th.

Dairymen's Convention, Peterboro, Jan. 10-12th.

Dairymen's Convention, Ingersoll, Jan. 16-18th.

Stallion Show, Repository, Toronto, Feb. 7-9th.

AUCTION SALES

Shorthorns, W. C. Edwards & Co., Rockland, Jan. 10th.

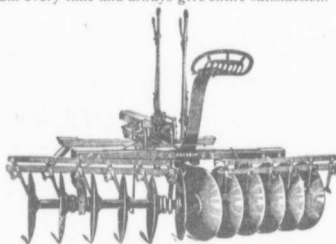
Shorthorns, R. E. Johnston, Pickering, Jan. 19th.

Aberdeen-Angus, E. Butt, Clinton, Jan. 31st.

Mr. David M. Black, Pacelot, S.C., R.F.D. No. 4, writes under date of July 3, 1905: "My horse was kicked about five weeks ago. Doctor who examined her said there was a blood vessel broken. I used a bottle of Absorbine (full strength and the leg wash) and cut healed up nicely." Absorbine will heal a cut or laceration without leaving a scar—hair on and no blemish. I have a printed slip giving directions for treating such a case that I would be glad to send upon request. Absorbine \$3.00 per bottle, at your druggist's, or delivered express prepaid upon receipt of price. W. F. Young, P.D.F., Monmouth St., Springfield, Mass.

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Built in 8 different sizes.

This Harrow is built on the **outrough principle** with discs 16, 18 and 20 inches in diameter. It is suitable for all kinds of land, but does exceptionally good work in **heavy or new land**. It will cut through **stubble, weeds, roots or vines** and turns them under.

"The Windsor" is equipped with accurately fitting scrapers, which keep the discs clean at all times.

Ball Bearings, fitted in self-aligning boxes, make matters easy for the horses.

Patented Pole Attachment allows of an instant change for two or three horses.

Send for Catalogue "B."

The Frost & Wood Company
LIMITED

Head Office and Works - Smith's Falls,
Winnipeg Toronto Montreal Quebec St. John Truro Charlottetown

Creamery Men at Guelph

A well attended meeting of the creamery men of Western Ontario was held at the Dairy School, Guelph, on Dec. 14th. Mr. Robert Johnston, president of the Western Ontario Dairymen's Association, presided. Chief Instructor Barr reported that there were in 1905 seventy-one creameries in operation in Western Ontario, an increase of twelve over 1904. Fifty-three out of the seventy-one creameries had been visited regularly during the season by the instructors, and a number of others had been called upon. Improved methods were being used by creamery managers and the quality of butter was improving. In the whole western division there were only three oil test churns in use. The cold storage facilities at the creameries were, however, very defective. In forty-two of the creameries in Western Ontario it existed only in name. During July the temperature ranged from 20 to 61 degrees. It was impossible to expect to meet Danish competition under these conditions. Dealing further with the cold storage question, Mr. Riddick pointed out that the age of butter is measured more by the temperature at which it is kept than by the number of days it has been made. A refrigerator car is not a cold storage house. Butter must be thoroughly cooled before being placed therein. Experi-

ments have shown that refrigerator cars will not materially lower the temperature of goods carried in them, but they will maintain the temperature evenly, hence the need of thoroughly cooling the butter at the creamery before being placed in the car.

Prof. Dean was of the opinion that Canadians had gone crazy on acid. Our makers allow butter to ripen too much. It is possible to have butter within an hour of the time when the milk is taken from the cow. Dealing with preservatives he stated that experiments conducted at the college showed that powdered borax was equal or superior to the many commercial preservatives offered on the market. One quarter of one per cent. is the largest amount he would advise using.

Mr. Fred. Dean, creamery instructor, recited a case where one creamery last summer paid over \$900 more money to its patrons by incorporating more moisture in the butter made. With proper handling the overrun can be increased from 5 to 10 per cent. merely by incorporating more water with the butter. Churn at a sufficiently low temperature so that the wash water may be several degrees higher without spoiling the texture of the butter. The increased temperature causes the butter granules to expand or break open, exposing more surface and making it possible to absorb a great amount of water in the butter grains.