

# Farming.

## A PAPER FOR FARMERS AND STOCKMEN

**Farming** is a paper for farmers and stockmen, published weekly, with illustrations. The subscription price is one dollar a year, payable in advance. Postage is prepaid by the publishers for all subscriptions in Canada and the United States. For all other countries in the Postal Union add fifty cents for postage.

**Change of Address.**—When a change of address is ordered, both the new and the old address must be given. The notice should be sent one week before the change is to take effect.

**Receipts** are only sent upon request. The date opposite the name on the address label indicates the time up to which the subscription is paid, and the change of date is sufficient acknowledgment of payment. When this change is not made promptly notify us.

**Discontinuances.**—Following the general desire of our readers, no subscriber's copy of **FARMING** is discontinued until notice to that effect is given. All arrears must be paid.

**How to Remit.**—Remittances should be sent by cheque, draft, express order, postal note, or money order, payable to order of **FARMING**. Cash should be sent in registered letter.

**Advertising Rates** on application. Letters should be addressed:

**FARMING,**  
CONFEDERATION LIFE BUILDING,  
TORONTO.

## QUESTIONS AND ANSWERS

A JAPANESE ENQUIRER.

N. S. Kobayaski, Japan, asks the following questions: "What is pasteurizing? What is the difference between a pasture and a meadow? What is a patron? A simple plan for aerating milk? What is butter color made from? How can I carry safely ten pounds of butter sixty miles during the summer season?"

In dairy practice what is known as pasteurizing is heating the milk or cream to a temperature of about 160° Fahrenheit in order to check the development and growth of germ life in the milk or cream.

A pasture is a piece of grass land upon which live stock on the farm are allowed to graze or feed. A meadow is a piece of land upon which the crop of grass is cut when sufficiently matured and cured for hay or feed for live stock.

In connection with our co-operative dairy system a patron is a term applied to a person supplying milk to a cheese factory or creamery.

The simplest plan for aerating milk is to stir and pour it with a long-handled dipper when the milk is in a can or pail. There are aerators patented in nearly every dairy country which fit on top of the can, and the milk is poured through them. As it passes through the aerator the milk falls in a more or less fine spray into the can, and by this plan the milk is exposed to the atmosphere, and a large amount of the objectionable flavors frequently found in milk driven off.

The butter or cheese color used in this country is made from the seed of the annatto, a small tropical American tree.

A good way to carry 10 lbs. of butter 60 miles in hot weather would be to have a box or package made to hold that amount, and a larger one made in which the smaller one could be placed

COMMON SENSE KILLS Roaches, Bed Bugs, Rats and Mice. Sold by all Druggists, or 381 Queen W. Toronto.

BEWARE OF IMITATIONS

## Canada's Great Eastern EXHIBITION

BERBROOKE, Que.

SEPTEMBER 4th to 9th, 1899.

FIVE FULL DAYS OF FAIR AND TWO EVENING PERFORMANCES. More varied and extensive Programme of Attractions.

### ADGIE and her TRAINED LIONS

A most thrilling performance, executed by her troupe of Royal African Monarchs of the forest

MOA & GOODRICK

COMEDY ACROBATS, in their unique, uproarious and undulating entertainment.

DARING AND CAPTIVATING

BICKETT FAMILY

Aerialists Supreme. Four handsome young ladies and one male athlete in the most remarkable performance ever seen in mid air.

The Bark-Ben-Achments

in a series of most wonderful gyrations upon rolling globes.

Carl Dahmann Troupe

Composed of the foremost French, German and Algerian Acrobats, from the leading European circuses and theatres.

Rosaire and Elliott

Grotesque Acrobats, Comedians and Pantomimists

The Martelles

Fancy Trick and Acrobatic Bicyclists. The only act of its kind in the world

Dashing Daring **Mile PROSPETTO**

introducing her two educated horses, HEITHIRAH and MOWBOKOR. Many other Acrobats, Contortionists, Aerialists, Tumblers, Jugglers, etc

Balloon Ascensions—Single and Double Ascensions and Parachute Leaps and Balloon Races.

Elaborate Fireworks.—"British and Americans at Samoa."

Exciting Races—Running, Trotting and Racing. \$1.925 in Purse.

Grand Agricultural and Industrial Display. Massed Bands of Music. Excursions on all Railways.

Admission to Grounds, 25c. Carriages, 50c. For further particulars, Price Lists, Entry Forms, etc., apply to H. R. FRASER, Mgr.

THE FINCH WOOD—PRESERVATIVE AND PAINT  
Unequalled for Farm Buildings. Send for Circulars.  
FINCH WOOD PRESERVATIVE AND PAINT CO.  
TORONTO, ONT.

**ASTHMA**  
LIEBIG'S  
ASTHMA CURE  
Will cure Asthma, Hay Asthma or Hay Fever. A TRIAL BOTTLE sent FREE OF ALL CHARGE to any sufferer sending us their name and address. Mention this paper.  
Address The LIEBIG CO.  
179 King St. W., Toronto.

**CURED.**

**CANADIAN PACIFIC RY.**

**HARVESTERS WANTED** IN MANITOBA AND CANADIAN NORTH-WEST

**FARM LABORERS' EXCURSIONS**  
WILL BE RUN TO FOR

From stations in Ontario, Toronto and West.  
AUGUST 22 East of Toronto,  
AUGUST 24 COWAN.

WINNIPEG.....  
And all stations North-west, West and South-west to MOOSE JAW.....  
ESSEVAN.....  
YORKTON.....  
COWAN.....

**\$10**

Every passenger will be given a certificate, which must be deposited with Agent immediately on arrival at station where passenger finally leaves the train. Providing conditions of certificate are complied with, and on surrender of same properly filled out and signed and payment of \$15, the original holder will receive a ticket back to starting point. Eastbound journey must be commenced on or before Nov. 22, 1899.

Choice of routes:—All rail via North Bay; or Lake and Rail via Owen Sound.

Stopover will be allowed at Winnipeg and points beyond.

Special Train leaves Toronto at 1.30 p.m. August 22 and 24, via North Bay. Through Colonist Sleepers will be run Toronto to Winnipeg.

Ask your nearest Agent for pamphlet giving particulars.

A. H. NOTMAN, A.G.P.A., Toronto.

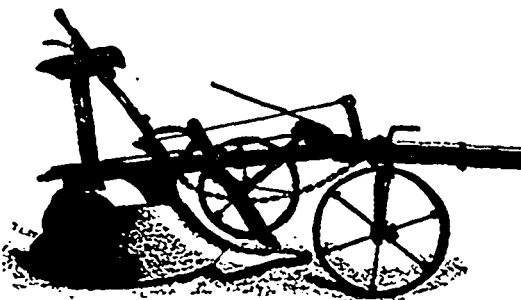
## BEST SULKY PLOW

IN THE MARKET

The Lightest in Weight.

The Simplest in Working.

The Easiest in Adjustment.



The Lightest in Draft.

The Strongest in Construction.

The Highest in Quality.

THE LOWEST IN PRICE

Adjustments for any ground or any depth made by one lever. Fitted with the only perfect Tilting Coulter and Stubble Cleaner. A Plow without an Equal. Send for Circulars and Price List.

**The Perrin Plow Co.**  
LIMITED

Smith's Falls, Ontario