

# A LIFE SENTENCE

Don't discount the work your cows do by using any other than the DeLaval Cream Separator. It's hard on your purse and not fair to the cows.

## DeLaval Cream Separators

SERVE FOR LIFE

77 York St., TORONTO  
Winnipeg Montreal

ONTARIO PROVINCIAL

# WINTER FAIR

A Combination Exhibition of both LIVE and DRESSED CATTLE, SHEEP, SWINE and POULTRY; also a DAIRY SHOW and a SEED SHOW, will be held at

**GUELPH, Ont., DEC. 10 to 14, 1906**

Entries should be received by the following dates:—Live Stock, Seeds and Judging, November 24; Live Poultry, November 26; Dressed Poultry, December 1.

**OVER \$10,000 OFFERED IN PRIZES**

Instructive Lectures by Practical Experts Will be Given  
Each Day of the Fair.

**Railway Rates: SINGLE FARE from all Points in Ontario.**

For Prize List, Entry Forms, Programme of Lectures or other information apply to the Secretary.

ARTHUR JOHNSTON,  
President.

A. P. WESTERVELT, Secretary,  
Parliament Buildings, Toronto, Ont.

### Whitewash Recipes

A few of the most favored recipes for preparing the lime wash may aptly be given, of which the first two are best adapted for exteriors, and the latter two for interiors:

1. Slack half a bushel of lime in boiling water, covering the receptacle during the process in order to keep in the steam. Strain the liquid through a fine sieve. Add to this a peck of salt that has previously been dissolved in warm water; 3 lbs. of ground rice boiled to a thin paste and stirred in while hot;  $\frac{1}{2}$  lb. of Spanish whiting, and 1 lb. of glue, also previously dissolved by soaking in cold water in an ordinary glue pot. Add 5 gals. of hot water to the mixture, stir well, and allow it to stand for a few days protected from dirt. The lime wash should be applied hot, and

should, therefore, if possible, be kept in a portable furnace.

2. Take 20 lbs. of unslacked lime, 3 lbs. of common salt and  $\frac{1}{2}$  lb. of alum. Slack the lime with boiling water until of the consistency of thin cream. To increase the antiseptic properties of the wash add  $\frac{1}{2}$  pint of crude carbolic acid to each bucketful.

3. To half a bucketful of unslacked lime add two handfuls of common salt, and soft soap at the rate of 1 lb. to 15 gals. of the wash. Slack slowly, stirring all the time. This quantity makes two bucketfuls of very adhesive wash, which is not affected by rain.

4. Slack lime with water and add sufficient skim milk to bring it to the consistency of thin cream. To each gallon add 1 oz. of salt and 2 ozs. of brown sugar dissolved in water. The germicidal value of Nos. 3 and 4 may be increased by adding  $\frac{1}{4}$  lb. of chloride of lime to every 30 gals. of wash.

### TABLE OF CONTENTS

Coming Events .....	778
Auction Sales .....	778
Alaska-Yukon Fair .....	779
Whitewash Recipe .....	782
Dairy Instruction Work .....	783
The Seedless Apple .....	783
Farming World Premiums .....	783
Editorial Notes .....	783
Cold Storage for Fruit .....	784
Planting an Orchard .....	784
The Farmer and the Tariff .....	784
Farmers' Institute Conference .....	784
Eagerly Read .....	784
Our English Letter .....	785
Agriculture in the Island Province .....	786
A Shorthorn Sale in Scotland .....	787
The Pea Weevil .....	788
Notes from Horse Investigation .....	789
Feeding Horses by Weight .....	789
Profitable Fattening Age .....	789
A Good Sheep Year .....	789
Black Teeth in Pigs .....	790
Toronto Township Plowmen .....	790
Winter Protection for Evergreens .....	790
Protecting Roses from Frost .....	790
Fruit and Flower Show .....	791
Ontario Fruit Growers Meet .....	791
Butter-Scoring Contest .....	793
Make Instructors Sanitary Inspectors .....	793
Some Cheese Averages .....	793
Feeds Little and Often .....	793
More on the Milking Machine .....	794
THE HOME WORLD—	
The Hurrying Hours .....	795
Material for Farm Homes .....	795
A Laugh on the Way .....	795
Why Popcorn Pops .....	795
Some Pungent Answers .....	795
Marriage Customs .....	796
Alcohol from Potatoes .....	796
In the Sewing Room .....	796
The Boys and Girls .....	797
Health in the Home .....	798
Sunday at Home .....	798
In the Kitchen .....	799
Itchy Skin Disease .....	801
Stifle Gone Wrong .....	801
Cows and Calves .....	801
A Peebles Definition .....	801
Water-power Rights .....	801
Removing Obstruction .....	801
Hired Man's Holidays .....	801
Good Soft Food Mixture .....	802
Danger from Roosting in Drafts .....	802
Cheap Clover Cutter .....	802
Proportion of Hens to Cocks .....	802
Preparations for Winter Layers .....	802
Ontario Veterinary College .....	802
Gossip .....	803
Mr. Sadler's Sale .....	803
Sale of Quebec Ayrshires .....	804
Ontario Provincial Fair .....	804
Maritime Winter Fair .....	804
Hackneys for Canada .....	804
More Clydesdales for Canada .....	806
Clydesdale Pairs for Canada .....	807
Clydesdale Stallion for Canada .....	807
Deep Milking Guernsey .....	808
A Profitable Cow .....	808
Market Review and Forecast .....	809
Build an Ice House .....	810
More Gossip .....	810
Books and Bulletins .....	810
Preparing Stallion for Winter .....	811
Power Spraying and Other Power .....	811
Vegetable Growers .....	811
Flower Growers .....	811
Beekeepers .....	811
Prince Edward Island .....	811