

THE MAGAZINE GUARDIAN For Parents, Teachers, Pupils, Dairymen, Farmers, Horsemen

TO THE FARMER

Farmers and others interested are invited to contribute to The Farm, The Dairy, The Turf, and Good Roads departments of the Guardian...

Contributors are asked to have their articles at this office early each week, as only a short emergency item can be handled as late as one p. m. Wednesday.

THE SCHOOL AND THE HOME

STORE ICE THIS WINTER

It would be a great aid to the creamery man if every patron cooled his cream with ice. All creamery men realize the importance of obtaining good raw material...

Ice is harvested at a season when most dairymen have leisure time, so that the actual amount of money expended for this purpose is very small.

BLANKET WASHING

Blankets when washed and thoroughly dried, should be beaten with an ordinary carpet-beater. This makes the wool nice and soft and gives the blanket a new and fresh appearance.

TO RENOVATE BLACK HATS

Brush all the dust wet out and polish over with satin polish, which has a special attachment to the cork for that purpose. If trimmed with black silk or ribbon, the trimmings can be sponged over, keeping them in their folds when damp.

TO CLEAN A CHILD'S CREAM SATIN COAT

Get 5 cents worth of bran, make it hot in a bowl in the oven—not too hot, but well heated. Then take the bowl out of the oven, and put the coat in the bran after removing all buttons or fastenings.

Soap is made from most common vegetable and animal fats and oils as tallow, suet, lard, cottonseed oil and coconut oil, chemically combined with lye, caustic soda or caustic potash.

To clean steel knives, cut a potato in halves, dip it in bric-a-brac and then rub on the metal. The tuber affords just enough moisture to give fine results.



BEAUTY OF THE SKIN is the natural desire of every woman, and is obtainable by the use of Dr. Chase's Ointment.

Dr. Chase's Ointment

THE DAIRY

WASHING BUTTER

Use Plenty of Water to Remove Buttermilk

Buttermilk may improve the flavor of butter at the start, but the butter will not keep. There is a complaint among butter dealers that much of the farm butter sent in is greasy—that is, is full of buttermilk, and has to be re-treated.

The temperature of the washing water should be regulated according to the temperature of the atmosphere, and the churning temperature. If, for example, the former is 60 deg. Fahr., and the latter 58 deg. Fahr., the temperature of the washing water should be 50 deg. Fahr., and, roughly speaking, it varies from 50 to 58 deg. Fahr.

WINTER RATIONS FOR DAIRY COWS

In making up dairy cow rations there should be supplied a liberal amount of easily digested substances. Nearly one-half of the dry matter should be given in the form of concentrated feeds in the case of the milk cows, the amount fed being governed by the productive ability of the cows.

BUTTERMILK CHEESE

Mr. J. L. Summers, of the Wisconsin Experiment Station, who has for some years been working on the problem of making cheese out of buttermilk, gives the following directions for manufacture of the product.

POULTRY

If you are going to be a successful poultryman, young man, you must get after those mites. They sap all the life out of the hens and out down the after too enormously. They kill off egg supply enormously.

WHITWASH AND THE MITES

But you can get rid of them if you will. Have a thorough housecleaning some fine day this coming spring. Clean up the dirty floor. Take out the roosts and scrape them, and clean out the dirty nests. If they are too

AMONG THE HORSES

THE 2.10 TROTTERS OF 1915 NUMBER 20

There will be races at Brocton next year on Oct. 3, 4, 5, and 6.

THE COCHATO PACER THE PROBLEM

led by Benj. Pope's, lately worked a mile in 2.04. It is said that the game racing mare Flower Direct, 2.00 1/2 will be retired and bred.

SHEEP

A FEW SHEEP WILL PAY

"The sheep industry in this country is being neglected," stated William Dryden of Brooklin, to the writer, when visiting in that locality some time ago.

Would Increase the Dog Tax

There are too many scrub dogs in this Province. The dog tax should be raised so that it would be worth while only to keep a good animal. Why should people be allowed to let half-starved dogs run at large when we would never think of turning a bull or stud-horse on the road? If a private had to pay a real tax for the privilege of keeping one of these animals they would only own a useful well-trained dog.

Keep Your Favorite Breed

"What is the most suitable breed of sheep for this country. Mr. Dryden? "Perhaps the Down breeds are better for average Ontario conditions than the long wools, but the particular breed is not so important; choose the sheep you fancy the most, and if you are to be successful with the animals at all it will be in the breed you select."

MOTHER SEIGEL'S SYRUP

The proof of Mother Seigel's Syrup is in the taking. That is why former sufferers, whose vitality was being sapped by indigestion, say it is just excellent for stomach, liver and bowel troubles.

IS EXCELLENT FOR

If you are afflicted by indigestion or other disorders of the stomach, liver and bowels take Mother Seigel's Syrup regularly for a few days; long enough to give it a fair chance to make its beneficial influence felt.

HEADACHES, BILIOUSNESS, CONSTIPATION, INDIGESTION.

Their bottles of Syrup contain three times as much as the 50c size.

THE TURF

FOR IDLE HORSES

The idle horse does not require the same ration as the horse that has to work hard every day; in fact, it is often detrimental to crowd a ration into an idle horse.

THE TURF

During the Old Glory Sale about 700 head of stock, including stallions, broodmares, record performers, race prospects and youngsters, were offered.

THE TURF

Expressive Lou, 2.15, a two year old filly by Atlantic, was sold to Lou Dillon by Sidney Dillon, was sold to William Crawford, of New York, at the Old Glory Sale for \$2,000, the top figure realized on the day on which he was sold.

THE TURF

King Andobon, 2.03 1/2, seven years old, was sold at the Old Glory Sale last week to the top price of \$1,000. He is by Edward Andobon, dam Queen Wilkes.

THE TURF

George W. Leavitt's stallion, the Northern man, 2.06 1/2, (son of Todd 2.14) last week paced a mile in 2.19.

THE TURF

A pair of twins, three years old, were sold last week at the Old Glory Sale, a rather unusual incident the horses offered were Buddy King and Bear for King, the latter having a record of 2.28 1/2 and the former one of 2.26 1/2, which were made when they were two year olds.

THE TURF

L. R. Acker has brought another fast horse to Halifax, having exchanged his pacing mare Arlene for the brown stallion Baron Patchen, 2.17 1/2.

THE TURF

William A. Clark, of Fredericton, N. B., has gone to Indiana where he expects to pick up some trotters and pacers which look fit to go out and get the money in 1916.

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THE TURF

In changing seasons get abundant fresh air and take a spoonful of Scott's Emulsion after meals, because Scott's Emulsion is a rich blood-food that will increase both quantity and quality of the blood while it warms the body and helps carry off the impurities.

THE TURF

When multitudes of people are today taking Scott's Emulsion to avert winter sickness, and are giving it to their children, it is careless to neglect its benefits.

Scott & Bowne, Toronto, Ont.

THE MARKETS

TORONTO

Hogs, off Cars \$ 9.75
Cattle 8.00
Lamb 9.75
Barley .60

TORONTO

Butter .31
Eggs .45
Cheese (large) .18

MONTREAL

Hogs off cars 10.00
Cattle 7.75
Lamb 9.50

MONTREAL

Butter .32
Eggs .45
Cheese (large) 17 1/2

BUFFALO

Hogs fed and watered 7.10
Cattle 9.50
Lamb 9.35
Barley .78

NEW YORK

Butter .24
Eggs .37
Cheese (large) 17 1/2

Butter Market

Farmers Creamery Separator Print
This week .30
Last week .30
Two weeks ago .30
Same week 1914 .26

Egg Market

New-Laid Eggs
This week .45
Last week .45
Two weeks ago .36
Same week 1914 .42

Grain Market

Fall Wheat Oats
This week \$1.00 44
Last week 1.00 45
Two weeks ago 1.00 45
Same week 1914 1.18 55

Cattle Market

This week \$3.00
Last week 7.85
Two weeks ago 7.85
Same week 1914 8.20

Sheep Market

Sheep Lambs
This week \$7.00 \$9.75
Last week 6.75 9.40
Two weeks ago 6.50 9.25
Same week 1914 6.00 8.75

Hog Market

Top price off cars
This week \$9.75
Last week 9.20
Two weeks ago 8.90
Same week 1914 7.75

FARM

STORING VEGETABLES

Vegetables must be stored under the conditions that will keep them in the best condition for use. Mr. H. O. Werner of the North Dakota Experiment Station gives the following pointers.

BEEF KEEPING IN CANADA

There has been issued at Ottawa a new edition of Bulletin No. 13 of the Live Stock Branch, "Beef Raising in Canada."

18 POUNDS OF BLOOD

is the average quantity in a healthy adult, but it is the quality of the blood that determines our strength to resist sickness.

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CHOPPED STUFF

Farmers are beginning to kill their winter's supply of pork. Hog and cattle prices just now emphasize the value of sticking to live stock.

CHOPPED STUFF

Distilleries have again bought up a large number of feeders for winter feeding. Hired help is scarce—but at that we are more in need of progressive farm managers.

CHOPPED STUFF

The man who sells a young mare of good type for war purposes is disposing of a valuable Canadian asset. Protect your apple trees from mice and rabbits by wrapping the trunks with building paper up to a foot above the ground.

CHOPPED STUFF

Local wholesalers are fattening chickens which have been shipped in from the country. If they find it profitable, why not put a little more flesh on yours before you sell?

CHOPPED STUFF

The best results from manure will be secured when it is hauled direct to the field, six or eight loads per acre, to be plowed under for corn or top dressed on pasture or grass land.



Christmas Morn

When Mother opens her gifts let her joy be complete by finding an O-Cedar Mop Polish.

She will bless the giver every time she uses it. It keeps her house bright and clean with little work.

Ask your dealer to show you the new combinations.

Channell Chemical Co., Ltd. 389 Borauren Ave. Toronto