



Do you value the health and comfort of your skin and that of your child? Then choose

Baby's Own Soap

and do not accept any other kind.

"Baby's Own" is made of specially purified and refined vegetable oils. It will not hurt the most delicate skin.

"Best for Baby—best for You."

ALBERT SOAP LTD., MFGS., MONTREAL.

Why Not Put "BT" Stanchions In Your Stable?



They will make it brighter and neater, are stronger, more durable, and cost less than any other tie when all is considered. Your cows will be kept clean and comfortable.

Ask us how to lay out your stable, and why it pays to use

"BT" Stanchions

BEATTY BROS., FERGUS, ETC.
HAY CARRIERS, LITTER CARRIERS, ETC.

HIGHEST FOOD-VALUE.

Epps's Cocoa is a treat to Children.
A Sustainant to the Worker.
A Boon to the Thrifty Housewife.

EPPS'S COCOA

BREAKFAST SUPPER

In strength delicacy of flavour, nutritiousness and economy in use "Epps's" is unsurpassed.

Children thrive on "Epps's."

A passenger on a New York and Chicago limited train, upon looking under his berth in the morning, found one black shoe and one tan shoe. He called the porter's attention to the error. The porter scratched his woolly head in bewilderment.

"Well, an' don't dat beat all!" he said. "Dat's de second time dis mawnin' dat dat mistake's happened!"

"Oh, mother," exclaimed little Raymond upon his return from Sunday school, "the superintendent said something awful about me in his prayer this morning!"

"That was splendid, Raymond. What did he say?"

"He said, 'O, Lord, we thank thee for food and Raymond!'"

"Isn't your hat rather curious in shape?" asked the uninformed man. "Certainly," answered his wife. "It has to be. Any hat that wasn't curious in shape would look queer."

She—"How far can your ancestry be traced?"

He—"Well, when my father resigned his position as cashier of a county bank, they traced him as far as China, but he got away."

QUESTIONS AND ANSWERS.

Miscellaneous.

LIVE STOCK IN ARGENTINA.

What number of live stock is there in the Argentine? Is there a large increase within the last few years?

S. T.

Ans.—The Experiment Station Record for December, issued by the United States Department of Agriculture, announces that in the Argentine, since 1895, there has been an increase of some 2,605,339 cattle, 844,568 horses, 462,521 pigs, 8,550 asses and mules, and a decrease of over 18,000,000 sheep. This information, prepared by A. B. Martinez, is published in the Censo Agropecuario de la Nacion: Primeros Resultados. La Industrial Ganadera. Buenos Aires. As to the total number of live stock in the Argentine at present, we have not before us any comprehensive figures, and would recommend our inquirer to take up the matter with the Consul-General of Argentina in London, England.

HEIFER BREATHING HARD—ABORTING MARE.

1. Have a pure-bred Holstein heifer, which, last winter, I noticed, seemed to breathe hard at times. I thought perhaps it was a cold, but there was no discharge at the nostrils, neither did she have a cough. She was that way all summer, and is, apparently, no better or worse yet. Heifer is healthy, and growing well. Breathing is more difficult at times than others.

2. A brood mare aborted a week ago. Will it be safe to breed her next season?

P. C.

Ans.—1. It is difficult to assign a cause for this. It may be a mild form of pulmonary tuberculosis, for which there is no cure. Since she is doing well, we do not think she needs any treatment. It might be well to have her tested with tuberculin by a veterinarian.

2. Yes; but better not until late in the season.

FALL HARROWING—CASTRATING RAM.

1. Would it be a benefit to harrow down land plowed in the fall when land is grassy (I refer to common June or wild grass), and when we only expect to have time to work with disk or cultivator before seeding in following spring? Soil is a heavy clay loam.

2. Have a piece of ground that grew a crop of peas and oats mixed last summer, and this fall has been covered with a heavy coat of barnyard manure, but has not been plowed. If plowed and well cultivated in the spring, would it do for ensilage corn for fall and winter feeding, and should it be plowed early in spring, or just shortly before planting?

3. What variety would you advise planting?

4. Would it be safe to castrate a ram 18 months old at this season of the year, or would it have to be left until spring? Warm, comfortable quarters could be provided.

W. J. H.

Ans.—1. It would be no benefit in our climate, but rather an injury.

2. It would do well for ensilage corn, plowed as early as the ground will work well. If there had been grass on it, we would have advised deferring plowing until shortly before planting time.

3. For your district, an early variety, such as Salzer's North Dakota, King Philip, or Longfellow.

4. There would be little more danger now than in the spring. Of course, there is always some risk in operating upon a sheep of that age.

COLOR OF CITRON SEED.

Last spring I sowed green citron seeds, and now I come to cut them open for preserving, the seeds in them are red.

SUBSCRIBER.

Ans.—The vegetable commonly known as citron, is really a kind of watermelon with a hard, inedible flesh, which requires about four months of warm weather to fully mature. It is used, therefore, largely for preserving and making jams. The true citron is the fruit of a tree, closely related to the orange and

lemon. The seed of the common citron is usually pink or red. Of recent years, a new variety has been introduced, known as the Colorado preserving melon, or citron, which closely resembles the old form in appearance, but is larger and more productive, and has greenish-white seeds. It is, no doubt, the seed of this variety which you planted, and it is altogether likely, that under cultivation given it, it has reverted to some extent to the original type.

O. A. C.

H. L. HUTT.

WINTER FEEDING OF EWES.

I have taken twenty-four breeding ewes to feed for the winter, and have silage, well eared; clover hay, oat straw, mangels, wheat chaff, bran and oats. I would like to know:

1. What you would feed them of the rations mentioned?

2. What would be the cost per head?

F. W.

Ans.—1. You need nothing but clover hay, a few roots, and a trifle of bran and oats for the ewes. If silage is used, it should be fed in small quantities. For ewes of 150 pounds weight, we should suggest, daily, 2½ pounds clover hay, 2 pounds mangels, a handful of oats, and small noon feeds of oat straw and silage, given, say, on alternate days.

2. Knowing local prices and conditions, you can calculate the cost better than we.

GOSSIP.

Among recent importations of high-class horses was a consignment of superior Hackneys and Clydesdales, which sailed from Glasgow on Dec. 4th, selected in person by Senator R. Beith, Bowmanville, Ont.

THE SUMMERFELDT HOLSTEIN SALE.

The sale of Holsteins held December 15th, at The Elms Stock Farm, Unionville, Ont., the property of L. Summerfeldt & Sons, was very successful. While no fancy prices were realized, still the females made a very fair average, four cows and four heifers making a total of \$1,175, or an average of \$146.75 each, and three bulls making a total of \$170, or an average of \$57 each. Following is the list of buyers:

Cows.

Sall of Locust Hill, 9 years.....	\$220
Princess of Rooker, 10 years, L. H. Ball, Uxbridge.....	155
Princess De Kol Hamming, 5 years, L. H. Ball, Uxbridge.....	155
Snowdrop Rooker, 4 years, R. Livingston, Humber.....	200
Mercedes De Kol Queen, 2 years, Wm. Loveless, Ellesmere.....	125
Mercedes Beauty De Kol, 2 years, Geo. Van Nostrand, Vondorf.....	145
Duchess De Kol Mercedes, 1 year, Jas. Tonson, Scarboro Jct.....	100
Mercedes De Kol Princess, 1 year, Robt. Eagleson, Mongolia.....	75
Grade Holstein and calf, J. Baker, Carsville.....	99
Grade Shorthorn cow, Wm. Riddle, Richmond Hill.....	92

Bulls.

Sir Mercedes Paul De Kol, 3 years, J. Lucan, Victoria Square.....	75
Mercedes Hamming De Kol, 11 mos., J. T. Weir, Malvern.....	45
Pearley's Boy, 11 mos., Geo. Van Nostrand, Vondorf.....	50

TRADE TOPIC.

AN EDUCATION AT HOME.—Education was never so essential to success as at the present time. The boy or girl whose mind is stored with reliable information, enters the race of life as the peer of all competitors. It is admitted that the foundation of a sound education is a thorough knowledge of the world's history. Such a history is Dr. Ridpath's great work, the History of the World, advertised on the last page of this issue, stating the moderate price and easy terms on which this splendid work may be secured for the information of a family. Put such a work in the hands of your boy and girl, and it will open the world's knowledge to them, proving intensely interesting, and starting them on the road to a first-class education. See the advertisement, and note the terms proposed.



EASY WASHING

—quick washing. That's the kind of washing you do with the

"New Century" Washing Machine

Ball-bearing means easy running. Powerful Spiral Springs that reverse the motion, make quick work and little effort.

New Wringer Attachment allows water to drain right into the tub. Only \$9.50—delivered at any railway station in Ontario or Quebec. Write for free booklet.

DOWELL MANUFACTURING CO. LIMITED, HAMILTON, ONT.

Cowan's Perfection Cocoa

Let the children drink all they want. Healthful, nutritious, delightful.

Absolutely pure. That rich chocolate flavor. Very economical.

The Cowan Co. Limited, Toronto.

DAIRYMEN'S CONVENTION!

THE ANNUAL CONVENTION OF THE

Eastern Ontario Dairymen's Association

WILL BE HELD IN

BELLEVILLE

Wednesday, Thursday and Friday, JANUARY 5th, 6th, 7th, 1910.

Some of the greatest authorities on dairying in America will address the convention.

The public are respectfully requested to attend. SPECIAL RAILWAY RATES.

J. R. DARGVEL, M.L.A., President, ELGIN.
R. G. MURPHY, Secretary, BRUCKVILLE.

Dr. Page's English Spavin Cure

For the cure of Spavins, Ringbones, Curbs, Splints, Windgalls, Capped Hock, Strains or Bruises, Thick Neck from Distemper, Ringworm on Cattle, and to remove all unnatural enlargements.

This preparation (unlike others) acts by absorbing rather than blistering. This is the only preparation in the world guaranteed to kill a Ringbone or any Spavin or money refunded, and will not kill the hair. Manufactured by Dr. Frederick A. Page & Son, 7 and 9 Yorkshire Road, London, E.C. Mailed to any address upon receipt of price, \$1.00. Canadian agents:

J. A. JOHNSTON & CO., Druggists, 171 King St. E. TORONTO, ONT.

Ponies and Driving Horses!

PRESENT OFFERING: 14 PONIES 10 TO 13 HANDS.

All guaranteed sound and reliable. Also a few choice young driving horses 15½ to 16½ hands. Matched pairs or single. Sound and gentle. Reasonable in price.

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