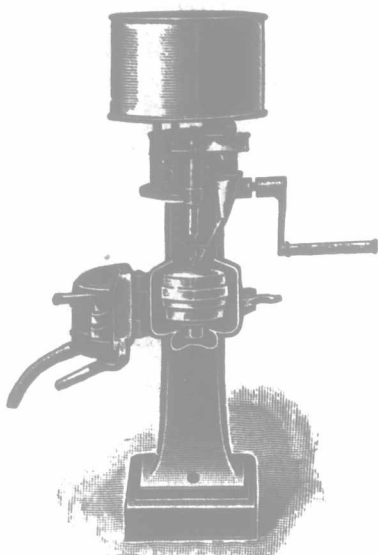


"After examining several different makes of cream separators, I decided to purchase a Melotte, and I am pleased to say it is the lightest-running machine I have ever tried."

(Signed)

C. A. Vaughan,
Fitch Bay, Que.



Why the Melotte is the easiest running Cream Separator.

The Melotte bowl, instead of being propped up from underneath, is suspended from a frictionless ball bearing socket. It, therefore, has no need of neck bushings or bottom bearings. These cause friction.

The Melotte bowl, being suspended, cannot get out of balance. This is of frequent occurrence with top-heavy bowls.

There is no vibration, because the bowl cannot get out of balance, and each working part is made absolutely accurate. There is no worm gear. All gearing is square cut and runs in oil.

The Melotte is built in such a way that friction is done with as far as it is possible in a cream separator. easy turning is an important feature when a machine is to be used twice a day all the year around.

Send for catalogue and information regarding free trial offer.

R. A. LISTER & CO., LIMITED
66 Stewart Street, Toronto, Ont.

Strong Reliable Guns, Cheap!

Single, \$3.00 to \$10.00; Double, \$6.50 to \$75.00.



Money refunded if not satisfactory. Repairs promptly executed. Write us if you want information concerning your gun.

WARREN & ELLIS, 302 YONGE ST., TORONTO.
Toronto's Leading Sporting Goods Store.



1,000 Islands,
Montreal,
Quebec,
Saguenay River.

Toronto-Montreal Line.

Steamers "Toronto" and "Kingston."

3 P. M.—Leave Toronto, commencing June 1, daily except Sunday, for Charlotte, Rochester, 1,000 Islands, Montreal and Quebec.

Hamilton-Montreal Line.

Steamer "Belleville."

Leaves Hamilton at 12 noon and Toronto at 7.30 p. m. every Tuesday for Bay of Quinte, Kingston, Brockville, Montreal and intermediate points.

For tickets and berth reservation apply to
H. Foster Chaffee, A. G. P. A., Toronto.

Civil Service Examinations

are held in November. Now is the time to begin preparing for them. We give instruction by mail in any or all subjects. Over 100 other courses. Ask for what you need.

Canadian Correspondence College, Ltd.,
Dept. E. Toronto, Canada.

WHEN WRITING ADVERTISERS,
PLEASE MENTION THIS PAPER.

Registered Southdown Sheep

Owing to the death of His Grace the Duke of Devonshire, K. G., his entire registered prize-winning flock of Southdown sheep will be sold, without reserve, on

FRIDAY, AUGUST 21ST, 1908,
By Messrs. J. Thornton & Co.

The sale will take place at Greenstreet Farm, Eastbourne, Sussex, and it will comprise about 350 ewes of the usual flock ages, and also the ewelambs born in 1908. There will also be sold 40 high-class, typical Southdown yearling rams, and some specially selected and well-bred ram lambs.

Sheep imported from this flock won the highest and leading honors at Toronto, London, Ottawa and Chicago last fall.

Full details and particulars can be obtained from

MR. J. P. COCKERELL,
Compton Estate Office, Eastbourne.

or from

MESSRS. J. THORNTON & CO.,
7 Princes Street, London, W.

who will be pleased to execute commissions.

Send \$1—Receive 5 wool remnants suitable for Boys' Knee Pants up to 11 years. Give age, and we will cut out pants free. Add 25c. for postage.
N. Southcott & Co., 8 Cooke Block, London, Canada.

Current Events.

It is reported that there have been forty thousand deaths from famine in the Province of Uganda, East Africa.

The birth rate in England for the last year was the lowest on record, being only 26.3 per thousand of the population.

The Right Rev. F. P. McEvay, R. C. Bishop of London, has been appointed to the Archbishopric of Toronto, to succeed Archbishop O'Connor, recently resigned.

Clearwater, Man., reports a wheat growth of ten inches, and Dominion City, seven inches; and prospects everywhere in the West are considered unusually bright.

At a trial trip, at Berkley, Cal., of the largest airship ever built, and in the presence of upwards of 10,000 spectators, the ship rose 300 feet from the ground, then tilted, burst, and dropped to the ground. Every member of its crew of sixteen men were injured, one fatally.

Heavy floods are causing great damage in Texas and Oklahoma. Almost a score of deaths have already been reported, and it is feared that more have occurred. Several railway bridges have been swept away, and railway traffic on some lines has had to be suspended.

According to the report of Captain Paul Chumon, U. S. Navy, 48 per cent. of the adult Indians of Alaska are suffering from tuberculosis, while practically all the children are suffering from one disease or other. He advises sending medical men north to instruct the Indians in sanitary principles.

Owing to the expected increase in the shipping trade on the completion of the Grand Trunk Pacific, the North German Lloyd Steamship Co. contemplate placing some of their finest steamers in the Canadian service, with Halifax as the port. In the meantime, it is expected that Halifax will be made a port of call for some of their New York liners.

The recent visit of M. Fallieres, President of France, together with the approaching visit of the King to the Emperor and Empress of Russia, are regarded by many as political events of the highest importance, and are held to signify the formation of a triple alliance constituting the strongest international combination ever organized.

Poleless wireless telegraphy is the latest possibility. Hearing a clicking noise in the basement of the school, Prof. D. C. Elliott, of the Richmond High School, Richmond, Mo., went to investigate, and found that the sounds proceeded from a wireless-telegraph instrument which had been stored there while not in use. A telegraph reporter was sent for, and messages were received and answered from stations at Santa Cruz and Oklahoma.

A Washington correspondent who used to run a newspaper in Iowa tells how the heavy advertiser of the town once entered the editorial offices, and, with anger and disgust depicted in every line of his face, exclaimed:

"That's a fine break you people have made in my ad. this week!"

"What's the trouble?" asked the editor, in a tone calculated to mollify the indignant one.

"Read it and see!" commanded the advertiser, thrusting a copy of the paper in the editor's face.

The latter read: "If you want to have a fit wear Blank's shoes."

QUESTIONS AND ANSWERS. Miscellaneous.

WEED SEEDS IN OATS.

Enclosed please find a sample of weed seeds found in Bumper King oats. Let me know the name of weeds, and if they are annual or perennial.

J. D.

Ans.—I am enclosing in separate envelopes all of the specimen seeds sent for identification. I need not make any comment as to the wild mustard. Wild radish may be said to be almost equally noxious weed, although it is not known whether the seeds will retain their vitality so long as the wild mustard when imbedded in the soil. Black blind-weed, or wild buckwheat, is also fairly well known. Spurry and sun spurge are noxious in some localities, but apparently harmless in others. I do not know the Field Scabious. Of the vetches, the Vicia craca will give the most trouble, but may also be said to be a good forage plant.

GEO. H. CLARK,
Seed Commissioner.

UMBILICAL HERNIA.

I have a valuable bull calf, three months old. About six weeks ago I noticed a lump, or swelling, around navel; sometimes it is larger than a goose egg, and sometimes it gets small and soft; sometimes a small quantity of thick, whitish matter comes out. Have bathed it every day, and rubbed liniment on it. Is it a rupture, and, if so, can it be cured?

SUBSCRIBER.

Ans.—This appears to be a species of rupture known as umbilical hernia, more common in foals than in calves, and which is frequently relieved by time, without any treatment. In this case we would advise giving time a trial, but would wash the part every day or two with a five-per-cent. solution of Zenoleum or of carbolic acid. If the enlargement continues after three months more, a truss may be applied, or an operation by a veterinarian may be necessary, which consists in the use of clamps to prevent the downfall until contraction takes place.

SPREAD OF TUBERCULOSIS— VETERINARY WORK—TUBERCULOUS MEAT.

1. Is there any immediate danger in putting a heifer affected with tuberculosis on a pasture with a number of others which will all be sold for beef within two years?

2. Where could I secure the most up-to-date veterinary book for practical use on the farm?

3. Is there any law against putting tubercular meat on the market?

A. G. M.

Ans.—1. Very little, if any. Housed in the same stable, especially if ill-ventilated, there would be a probability of some of the other animals contracting the disease.

2. For ordinary use on the farm, probably the most non-technical and useful work is "Veterinary Elements," by A. G. Hopkins, B. Agr., D. V. M., which may be ordered through this office at \$1.10.

3. (Re Tubercular Meat.) Dr. C. A. Hoggets, Chief Veterinary Officer for Ontario, gives us the following reply to this question: "In reply to your favor of the 15th inst. I would refer you to Sec. 108 of the Public Health Act, which empowers the medical health officer or sanitary inspector of a municipality to inspect meat, etc., and also empowers the health officer to take action when aware of diseased animals, meat or milk. You will note that the section does not particularly mention tubercular meat, but it is quite obvious that the section covers the same. There is also provision in this section for scientific examination of meat being made by the Provincial Board of Health, of any meat suspected of being diseased, in order to enable the court to determine whether such disease exists or not. One difficulty which exists in respect to tubercular meat is the impossibility of an inspector being able to detect the same simply by a casual examination of the meat itself. To judge of the extent of the tuberculous condition, one has to inspect the animal immediately after death and carefully examine the glands and viscera."