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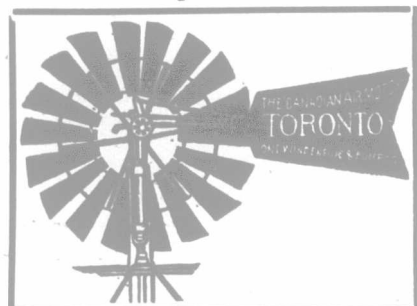


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THE NEW IMPROVED
De Laval Cream Separator
 Is a noiseless and attractive article of furniture in kitchen or dairy, but before all it is
A daily source of profit and home comfort
 Every part of the machine is built with a view to convenience and durability, and it is so simple that only one tool—a screw driver—is required to set it or entirely remove the parts. Write for new 1908 catalog and name of nearest De Laval Agent.

The De Laval Separator Co.
 MONTREAL WINNIPEG VANCOUVER

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The Crop Looks Good--Makes You Feel Good--



Galvanized steel tanks and troughs. Write us TO-DAY for catalogues and prices or see our local agent.

Ontario Wind Engine & Pump Co., Ltd., Winnipeg, Man.

WHAT ABOUT THAT POWER OUTFIT to lighten your labors, increase your profits and improve your farm? We have the RIGHT GOODS at the RIGHT PRICES.

New Style 1908 Model Canadian Geared Airmotors in sizes 12 ft., 13 ft., 14 ft., 15 ft., 16 ft. THE LATEST AND BEST WINDMILL, BUILT ESPECIALLY TO STAND SEVERE WEATHER AND STORMS. 1908 MODEL STICKNEY GASOLINE ENGINES, sizes 14, 3, 5, 7, 10, 13, 16 H.P. Stationery or Portable. THE SIMPLEST AND BEST ENGINE FOR THE FARMER, a BOY can run it. HORSE and TREAD POWERS, all sizes. TORONTO & MARTIN GRAIN GRINDERS, AIRMOTOR STEEL SAW FRAMES AND SAWS. B. BELL & SONS ENSILAGE AND FEED CUTTERS, TORONTO & AYLMER PUMPS IN ALL STYLES.

\$26.40 a Year

payable for twenty years only, will purchase a \$1000 Insurance Policy in the Great-West Life Assurance Company on the Limited Payment Life Plan, at age 21.

At the end of twenty years the Insurance will be paid for, and a paid-up Policy will be issued for \$1000. The profits earned under the Policy will then be payable, unless, as may be chosen if desired, these profits have been already paid at the end of each five-year period.

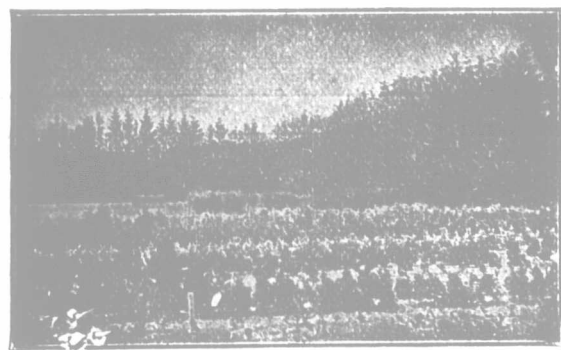
During the twenty years the Policy carries liberal loan values; and at the end of the period, if the policyholder so desires, the contract may be surrendered, and the total Cash Value obtained, showing an excellent return on the outlay—while the twenty years protection will have cost nothing.

Personal rates and full details will be furnished on request. State age.

The Great-West Life Assurance Company

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Manitoba, Saskatchewan and Alberta
 planting in varieties tested and recommended by Experimental Stations at Brandon and Indian Head

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 Liberal Commissions
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THE FONTHILL NURSERIES

OLDEST and LARGEST in CANADA
 Established 1837 Over 800 acres

Stone and Wellington, - Toronto, Ont.

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You may want something of this nature. Let us build it for you. You will find our prices as reasonable as our service is excellent.

FARMER'S ADVOCATE OF WINNIPEG, LIMITED

GOSSIP

DOG JUDGES FOR TORONTO EXHIBITION

The following gentlemen have consented to act as Judges at the International Bench Show of Dogs to be held in connection with the Canadian National Exhibition, Toronto, September 7 to 11; Mr. J. L. Winchell, Fairhaven, Vt., Mastiffs and Bloodhounds; Dr. Irving R. Johnston, Buffalo, N. Y., Great Danes and Dachshunds; Mr. John Black, Harrisburg, Pa., Collies; Mr. E. B. Chase, Philadelphia, Pa., English and Gordon Setters; Mr. Henry Watson, Toronto, Ont., Irish Setters; Mr. Tyler Morse, New York, N. Y., English and French Bulldogs; Dr. Henry Jarrett, Chestnut Hill, Pa., Sporting Spaniels, Foxhounds, Beagle and Old English Sheep Dogs; Mr. Geo. S. Thomas, Hamilton, Mass., all other classes and miscellaneous specials.

* * *

Gourlay Pianos are made from the choicest materials by the most skilled and intelligent craftsmen, under the personal supervision of men who have given the best years of their lives to the study of artistic piano construction. The Angelus attachment within this perfect instrument brings to the reach of the unpracticed music-lover the almost instant ability to play the music of the masters with a verve and dash of a professional.

JUDGING A DAIRY COW

A good dairy cow should possess a feminine appearance and should stand as high or higher behind than forward. The horns, if any, should be small, round at the base, though they may be long. The eyes should be lively and prominent. It will be noticed that the best cows are very often "high strung," and they require great gentleness.

The forehead should be broad between the eyes, and dishing, denoting intelligence. The neck ought to be thin and finely cut at the throat. The mouth must be large and broad, to be a good grazer, with perfect teeth. The shoulder blades should not rise above the back for beauty, though many good cows are seen with them so.

The points of the shoulder should have a cuplike cavity, deep, and either round or long, indicating long continued flow. Such are good farrow cows, or run to milk as we say. Always secure this point.

The brisket and fore quarter should be light, the forearm must be small and flat, the thinner the better in any breed. The fore feet ought to be larger than the hind feet. The hide should be thin; often a heifer's hide appears thinner after milking a few months. The ribs should be flat and sharp.

The barrel must be large and round. Occasionally a cow is found with every known point of excellence, but her digestive organs are too small to back her up and soon she dries up one-half. Such cows need constant watching and nursing with salt, roots and milk-producing foods. They feel the drouth first, and invariably sell for most as springers.

A straight back from head to tail, with joints of the vertebrae coarse and open, is to be preferred. Never look to a broad, close backbone for milk. The slope forward is an excellent sign. If she hollows a little over the loin no harm, but the line must rise to the roots of the tail. There are exceptions, as in some of the Dutch families, but the best specimens have straight backs to the roots of the tail. Hips high and broad; tail small and long if it has not been cut; thigh thinish to make room for bag, these are points to be insisted upon.

The bag should run both forward and well up behind. Many farmers look for wrinkles only on the back of the leg; doubtless a loose skin about the bag on heifers is a good point.

Teats well spread and long enough to grasp easily are important. See if she milks right, let so easily that she may

leak, or so hard that the unfaithful milker may dry her off. The milk veins should be large, well developed and crooked, and milk holes large. Veins prominent on the sides of the bag are usually on the best cows only.

There are few cows that carry all the foregoing points, but experience will enable one to give the proper prominence to each of a combination, though there may be one or more undesirable indications.

DEVICES FOR PREVENTING RAILROAD WRECKS.

Last week representatives of the American Railway association were inspecting the operation of certain devices intended to prevent either head on or rear end railway collisions. Congress at its last session appropriated \$50,000 for the purpose of carrying on these tests and this is the first official one that has been undertaken.

One of the devices consists of an automatic appliance for stopping trains when the engine crew has disregarded stop signals. It consists of an arrangement attached to the track and projecting above it. Setting the signal for danger sets the device also for operation, and should the engineer disregard the stop signal the projection above the rail opens a valve underneath the engine which sets the air brakes and brings the train to a stop.

There is another device receiving favorable mention which, it is claimed, will render collision, even on a single track impossible. This device, when a train enters a "block," sets a stop apparatus at the other end of the block. With this apparatus set, if the engineer attempts to pass the stop signal and enter the block from either direction, the automatic stop opens an air valve on the engine and brings the train to a standstill. This device works so satisfactorily that it is impossible for train crews on either a single or double track to bring their trains together in either front or rear end collisions.

ONTARIO VETERINARY COLLEGE

Advance announcement of the course in the reorganized Ontario Veterinary College has been received. The Provincial Government of Ontario having taken over the Ontario Veterinary College from its former Principal, Professor Andrew Smith, F.R.C.V.S., it will, in future, be conducted as one of the colleges under the supervision of the Department of Agriculture. Instruction will be carried on in the same buildings as formerly.

The new course extends over three years, with six months of each year devoted to work at the college in the various subjects in which it offers instruction. The periods between sessions being spent by students with a qualified veterinarian, though a limited number of students may remain at the college between sessions where practical work will be carried on in the college infirmary and outside practice of the institution.

The fees for the course are sixty dollars per year which includes the use of dissecting rooms and laboratories. Full particulars as to the course together with a calendar setting forth the studies will be mailed to all persons applying to the principal, E. A. A. Grange, V. S., Veterinary College, Toronto.

* * *

One of the wittiest men that ever sat in the United States House of Representatives was the Honorable John Allen, of Mississippi, better known perhaps by his self-imposed title of "Private" Allen. Mr. Allen affects an extravagant faith in the future of his town, Tupelo, and is ever ready to enlighten the stranger as to its wonderful resources and advantages, as compared with any town in the south.

A New York politician was one day "joshing" Mr. Allen, with reference to Tupelo, when he chanced to ask:

"Say, Allen, how large is Tupelo, anyway?"

"Tupelo," replied Private Allen, "is about the size of New York City. The only difference is that Tupelo is not entirely built up. But that's a mere technicality."