

A Cream Separator for Butter Factories



Said a dairyman: "Where do you hide the brains of that machine?" "Why! what do you mean?" asked our surprised agent. "Well," said the dairyman, "that Standard cream separator of yours is such a really wonderful machine; it seems to know just what to do and how best to do it; and it does some things so much better than any other separator I ever saw; that it really seems as if it must have brains of its own."

When you come to think of it, it does seem, as that dairyman said, that the

Standard

Cream Separator must have brains of its own. For instance, think how intelligently it looks after the oiling. You never have to think about seeing if there is enough oil in the neck-bearing or any other part. The Standard attends to the oiling of every gear and bearing foreign matter from the milk in the space between the bowl and the disc edges. And it also automatically brings all the gears to a stop the moment you let go of the handle. But the way it gets the cream from the milk, only allowing one-tenth of a pound of butter fat to escape in every 1,000 pounds of milk skimmed, would do credit to the best money-making brains in the land. See this "brainless" money-making machine at our agents, or write direct for catalog and easy-payment offer.

The Renfrew Machinery Company, Limited

Head Office and Works:
RENFREW, ONTARIO.

Sales Branches: Sussex, N. B.; Saskatoon, Sask.;
Calgary, Alta.; Agencies almost Everywhere in Canada.

The Royal Military College of Canada

THERE are few national institutions of more value and interest to the country than the Royal Military College of Canada. Notwithstanding this, its object and the work it is accomplishing are not sufficiently understood by the general public.

The College is a Government Institution, designed primarily for the purpose of giving instruction in all branches of military science to cadets and officers of the Canadian Militia. In fact, it corresponds to Woolwich and Sandhurst.

The Commandant and military instructors are all officers on the active list of the Imperial army, lent for the purpose, and there is in addition a complete staff of professors for the civil subjects which form such an important part of the college course. Medical attendance is also provided.

Whilst the College is organized on a strictly military basis the cadets receive a practical and scientific training in subjects essential to a sound, modern education.

The course includes a thorough grounding in Mathematics, Civil Engineering, Surveying, Physics, Chemistry, French and English.

The strict discipline maintained at the College is one of the most valuable features

of the course, and, in addition, the constant practice of gymnastics, drills and outdoor exercises of all kinds, ensures health and excellent physical condition.

Commissions in all branches of the Imperial service and Canadian Permanent Force are offered annually.

The diploma of graduation is considered by the authorities conducting the examination for Dominion Land Surveyor to be equivalent to a university degree, and by the Regulations of the Law Society of Ontario, it obtains the same exemptions as a B.A. degree.

The length of the course is three years, in three terms of 9½ months each.

The total cost of the course, including board, uniform, instructional material, and all extras, is about \$800.

The annual competitive examination for admission to the College, takes place in May of each year, at the headquarters of the several military districts.

For full particulars regarding this examination and for any other information, application should be made to the Secretary of the Militia Council, Ottawa, Ont.; or to the Commandant, Royal Military College, Kingston, Ont.

H.Q. 94-5.

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