Cutter's

Germ Free

Blackleg Filtrate

and

Blackleg Tissue Aggressin

The New, Safe and Efficient Agents for Protecting Calves from Blackleg.

Cutter's Blackleg Filtrate positively protects against Blackleg.

Cutter's Blackleg Aggressin, made directly from animal tissues, **affords even greater protection** and is recommended for Pure Breds.

Neither the Filtrate nor the Aggressin can possibly produce Blackleg in even the most susceptible animals since **both are germ free.**

Both have given 100% protection wherever used.

Prices—
10 dose pkge. Filtrate....$2.00
50 " " " 8.00
100 " " " 15.00
10 dose pkge. Tissue Aggressin 4.00

N. B.—Cutter's Filtrate (a "cultural product" aggressin) is full 5 c.c. to the dose, as we believe that smaller doses, whether concentrated or not, afford less protection.

Write for booklet telling what germ free vaccines are and wherein **"cultural product" Aggressins differ from Cutter's Aggressin** made from animal tissues.

While these new "germ free vaccines" have advantages that should be known to every stockraiser, we see no reason for a quick change to them by stockraisers who have had satisfactory results from the use of

CUTTER'S BLACKLEG PILLS

"California's Favorite" for nearly 20 years

Year in and Year Out they have given better satisfaction than any other vaccine made, and as far as price and convenience of administration are concerned, they have all the advantage.

Prices:
10 dose pkge. Single pills $1.00
50 " " " " 4.00
10 dose pkge. Double Pills 1.50
50 " " " " 6.00
Cutter's Pill Injector.... 1.50

Insist on Cutter products. If unobtainable, order direct. **We** pay shipping charges.

The Cutter Laboratory, Berkeley, Calif.
(U. S. LICENSED)
"The Laboratory That Knows How"

The Cutter Laboratory of Illinois, Chicago
Eastern Agent

Linseed Oil Cake

"Maple Leaf" Brand

The best supplementary feed for live stock, and the "Veterinarian" the best book on the treatment of Diseases in Cattle. This book sent free with a trial ton order of Oil Cake.
Write to-day for lowest prices.

Canada Linseed Oil Mills, Limited
Toronto and Montreal

Twenty-Five Years Breeding REGISTERED

JERSEYS and BERKSHIRES

We have bred **over one half the world's Jersey** champions for large yearly production at the pail. We bred, and have in service, the two grand champion Berkshire boars. If you need a sire for improvement, write us for literature, description and prices.

HOOD FARM, LOWELL, MASS.

Education and the Franchise.

The state has seen fit to spend enormous wealth in erecting public schools, in equipping them, in paying salaries; in fact, education is one place where the statesman or the politician can border on extravagance and not be called in question. Why? Because education is regarded as the essential condition of good citizenship. We want our people to be an educated people. Yet when we come to look into the requirements of our citizenship we find that education is not once mentioned except it is required that a man be sane enough to keep out of the asylum. Twenty-one years of age, three years in the country, a naturalized British subject, these are the requirements. I purposely leave out the fourth requirement, that of male sex, because it is rapidly being dropped. But which one of these three remaining qualifications is it which ensures that the person receiving the ballot has any real conception of its value or its use?

The following illustration will show how much intelligence is required to cast a vote. During the second last Federal campaign it happened in an important town in Alberta that several citizens who had been born in other lands were discussing the affairs of the day. "What's this procity thing that everybody is talking about?" asked one man No one seemed to be able to offer an explanation. Another man came along just at that time and seeing the chance for some fun he said, "Why, Reciprocity is a new horse that is just beginning to make its mark. I tell you he's a dandy, boys, and in a few days there is going to be a great race between Reciprocity and Dan Patch and a good many believe that the colt will win." Within a few moments wagers were offered and accepted two to one, that Reciprocity would beat Dan Patch. Those men were naturalized citizens, and within a few days would cast their ballots to determine the trade relationships between Canada and the United States.

But to return to our subject. What relationship can there be established between education and the franchise? Briefly this—that there should be some educational standard required for the franchise. It would seem that there is a natural standard almost ready-made waiting only to be recognized. The state provides an education as far as the end of the public schools absolutely free; in fact, we go so far as to try to force every child to obtain this standard of education for this very reason that we think it will make him a better citizen. Moreover, this standard is very nearly uniform throughout the provinces. Why not standardize it and make it the basis of our franchise? Here, then, would be our ideal compulsory education law, an enforced attendance at school, not in order to evade the payment of a fine, but in order to secure the privileges of citizenship.

Of course such a change could not affect the standing of anyone who is already enfranchised, nor could such a change be brought in suddenly. Time would need to be given for all those who are now beyond the age of compulsory attendance at school and who have not obtained their entrance certificate, time would need to be given them to get their names on the voters' list before the change would come into effect. But boys and girls ten years of age and under could not lay any charge of injustice if they were told to-day that unless they passed the examination commonly known as the entrance examination, or its equivalent, they could not be recognized as enfranchised citizens of Canada.

Exceptions would, of course, have to be made. There are still pioneer districts where adequate school accommodation is impossible. Dispensation would have to be granted in such cases; sickness would have to be taken into consideration, but every policy of reform has to make room for exceptions. Only two classes would in reality be debarred from voting by this measure, those who can not learn, and those who will not learn.

An electorate where illiteracy is debarred would do away with a good many of the sources of political corruption. It may be argued that it is educated men who devise corrupt methods, nevertheless it is certain that an illiterate person is more readily misled than one who has an education —if not, why should we spend enormous amounts of money in

Made in Canada

Tarvia

Preserves Roads Prevents Dust—

Good enough for town streets, yet cheap enough for country roads

This street is just good macadam which has been "wear-proofed" by spraying with "Tarvia-B" from a modified sprinkling-cart.

Tarvia applied thus every three or four years is the cheapest known method of road maintenance. In fact, it lowers road costs so much as to make macadam more available than ever before for rural highways. The old fear that macadam would cost too much to maintain is removed—Tarvia makes the macadam *endure*.

The Tarvia actually enters into the road, cementing the stone together, making a tough, plastic surface over the whole road, excluding water and frost, and making it automobile-proof, dustless, mudless and durable.

Thousands of miles of cross-country roads in the Dominion and the States are tarviated now as a matter of net economy.

The main roads of whole counties in the States have been converted to Tarvia. Some counties have fifty miles or more of tarviated rural roads that are just as good as the nice residential street in Woodstock shown below.

Booklet telling about the various Tarvia treatments free on request.

The Barrett Company
LIMITED

MONTREAL TORONTO WINNIPEG VANCOUVER
ST. JOHN, N.B. HALIFAX, N.S. SYDNEY, N.S.

Winnett Street, Woodstock, Ontario, treated with "Tarvia-B" in 1917

JERSEYS

"The Lord might have made a better butter cow than the Jersey, but he didn't."—[EX.-PRES. GREEN.

According to the R. O. P. records, a four-year-old and a mature Jersey cow have each produced more butter in one year than any other cow of any breed in Canada. For information, apply to:

C. J. C. C., B. A. Bull, Sec. **Brampton, Ont.**

BRAMPTON JERSEYS

We bred and owned the dam, and imported the sire of the champion R.O.P. butter cow of Canada. We own the champion four-year-old R.O.P. butter cow of Canada. To make room for 1918 importation, expected to arrive in May, we are making special offerings of females and bulls, all ages.

B. H. BULL & SON **BRAMPTON, ONTARIO**

THE WOODVIEW FARM
JERSEYS
LONDON, ONTARIO
Jno. Pringle, Prop.

CANADA'S MOST BEAUTIFUL JERSEY HERD
Imported Champion Rower at its head.

This bull, with his get, won first prize on the island of Jersey, 1914, second in 1916, and again first in 1917. **Present offering** — A few yearling heifers in calf to our great young bull, Woodview Bright Prince (7788), and bred from imported sires and dams. *We show our work cows and work our show cows.*

RECORD OF PERFORMANCE JERSEYS

CHOICE BULLS AND FEMALES. We have six young bulls of serviceable age, all from R.O.P. dams. Three are by our senior sire, Brampton Dairy Farmer, and three are by our junior sire, Brampton Bright Togo. Write for records. We also have females.

R. & A. H. BAIRD *(G.T.R. Stations—New Hamburg, Bright)* **NEW HAMBURG, ONTARIO**

THE EDGELEY CHAMPION HERD OF JERSEYS

Write us about your next herd sire. We now have sons of our present herd sire, Edgeley's Bright Prince, who is a son of Canada's champion butter cow, Sunbeam of Edgeley. Pay us a visit. Sunbeam of Edgeley is not the only high-record cow we have. We are pleased to show our herd at all times.

JAMES BAGG & SONS *(Woodbridge, C.P.R., Concord, G.T.R.)* **EDGELEY, ONTARIO**

THE DON JERSEY HERD—

OFFERS:—Several young bulls, all of serviceable age, and all from R. O. P. dams. These are priced right. Interested parties should write or see these at once. We also have females of breeding age.

D. DUNCAN & SON, Todmorden P.O., Duncan Station, C.N.O.