April 18, 1918

1866

Cutter's Germ Free Blackleg Filtrate Blackleg Tissue Aggressin

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

Cutter's Blackleg Filtrate posi-tively protects against Blackleg.

witer's Blackleg Aggressia, made directly from animal tis-sues, affords even greater pro-tection and is recommended for Pure Breds. Cutter's

Neither the Flitrate nor the Ag-gressin can possibly produce Blackleg in even the most sus-ceptible animals since both are germ free.

Both have given 100% protection wherever used. Prices-

centrated or not, afford less pro-

Write for booklet telling what germ free vaccines are and wherein "cultural product" Ag-gressing differ from Cutter's Aggressing made from animal theorem. tissues,

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

CUTTER'S "California's Favorite"

THE FARMER'S ADVOCATE.

Grow Swede Turnip Seed in 1918. Editor "The Farmer's Advocate":

The seed survey conducted by the Seed Branch, Ottawa, indicates a prospective shortage in swede turnip seed for the season of 1919. Present retail prices of swede seed average about \$1.50 per lb. in Canada and \$2.35 per lb. in the United States, and present wholesale prices would be about two-thirds as much. Farmers who have medium-sized, sound, shapely roots, true to variety, are advised to plant them out early this spring for seed production. Different varieties grown by neighbors should be planted at least half a mile apart to prevent crossing. Any soil which will produce a good crop of turnips is quite suitable. The roots should be set out eighteen inches apart in rows three feet apart, and planted just below the surface of the soil. A location beyond the reach of poultry and sheltered from prevailing winds is most satisfactory

Growers producing from 50 to 5,000 lbs. of swede seed for use in Canada, and whose seed crops and recleaned seed pass our inspection, will be paid a bonus of 15c, per pound for the year 1918 only. Application for field inspection should be made before July first, addressed to the Seed Commissioner, Ottawa

Bulletin No. 22, Growing Field Root, Vegetable and Flower Seeds in Canada, may be had on application to the Publica tions Branch, Department of Agriculture, Ottawa.—Seed Branch, Ottawa.

Sleighs and Time.

EDITOR "THE FARMER'S ADVOCATE":

Just a word about wider sleighs while some of the snow banks are still in sight. "Lest we forget". I think the article written by R. V. Knight is a good one, and one safe to go by. Four feet seems to me to be the proper width, and as all that has to be done to the sleighs now in use is to put in longer benches, the change is quite simple and inexpensive, a good handy man would nearly do the job in the same time as two men would re-load a ton and a half of hay (that the wider sleigh would have saved) and have a much easier task. I don't imagine hub runners would be a success, but I do believe wider sleighs would do the farmer more good than meddling with the clock. Surely our good Union Government will not pass such a law, and at the same time urge us to produce more. They will simply be forcing us to a nine hour day instead of ten. We can't start



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

10 dose pkge, Single pills \$1.00 10 dose pkge. Double Pills 1.50 6.00 Cutter's Pill Injector.... 1.50 lasist on Cutter products. If un-obtainable, order direct. We pay shipping charges.

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The Cutter Laboratory of Illinois, Chicago Eastern Agent

Clydesdales and Holsteins

STALLION. rising 3 years, large size, good conformation and action; from imp. sire and dam. Also two fillies.

HOLSTEINS. Females — a number fresh. Also two brood_sows (grade Yorkshires) due to farrow May 5,

Warren Stringer, R.R.1, Dunnville, Ont. FOR SALE: Percheron Stallion

HARRISON (IMP.)

HARRISON (IMP.) France, 74902; U. S., 52505; Canadian, 1391, Eurollment No. 1483, Approved, Form I. Color, dapple-grey; foaled 1907. Has travelled eight successful years on one route and proved himself 80 per cent, of a foal-getter. Herman Smith, R.R. No. 1, Wheatley, Ont.

work any earlier, there wouldn't be day-light only in the month of June, the slackest month. Then it is not reasonable to expect our hired help to labor on after the bells and whistles in the nearby town sound the day's work done. The result will be that we will lose the best hour in the day, or in other words it will require ten men to do the work this year that nine'did last. If that extra man is not forthcoming the country must go that much short. Why change the time? Nobody answers.

Simcoe Co., Ont. FARMER

Seed Beans Should be Tested.

EDITOR "THE FARMER'S ADVOCATE":

One hundred and sixteen samples of seed beans have been tested for germination this season by the Seed Branch, Department of Agriculture, Ottawa. The results of the tests as summarized below, show the advisability this year of having all stocks tested before sowing:

33 of the samples germinated 90% and over; 30 germinated from 80% to 89%; 15 germinated from 70% to 79%; and 38 germinated below 70%

This means that while 28% of the samples were excellent seed, and 26% more were very fair, 46% or nearly half those received, were either poor or entirely useless.

At this time special care should be taken to put no food materials into the ground without good expectation of results, and

without good expectation of results, and the importance of having seed tested, either at home or by the Seed Branch Laboratory, cannot be too strongly emphasized.—Seed Branch, Ottawa.



Nearly all blacks, two to four years; majority in foal. If you want one, better 'phone or wire. They won't last long.

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Beaverton, Ont.

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Clydesdales and Shorthorns four great-grandsons of Royal Blood; these are an exceptionally fine lot; also a number of females. In-spection invited. Apply to

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