SYNOPSIS OF CANADIAN NORTH-WEST LAND REGULATIONS

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Any person who is the sole head of a family, or any male over 18 years old, may homestead a quarter section of avail chewan or Alberta. The applicant must appear in person at the Dominion Landa Aguacy, or sub-Agency, for the District Aguacy, or sub-Agency, for the District Manager, on certain conditions, by father, mother, son, daughter, brother or sister of the control of the control of the land in each of three years. A homesteader may live within a tiess to access the control of the land in each of three years. A homesteader may live within a tiess to acress cointy owned and occupied by him or by his father, mother, son, daughter, brother or sister. A homesteader may live within good standing may pre-empt a quarter section alongside his homestead. Frice six proposed and control of the control of

Deputy of the Minister of the Interior N.B.—Unauthorised publication of this advertisement will not be paid for.

Made in

and distribute it evenly, and has one-third lighter draft the

Inside Facts About

Kemp Manure Spreaders

Dairy Cattle at Winnipeg

At the recent Winnipeg Industrial Exhibition some excellent specimens of dairy cattle were exhibited in the Jersey, Ayrshire and Holstein classes. The showing in the Holstein class was ahead of anything that has ever been exhibited in Winnipeg. Jerseys and Ametical Section 1988. and Ayrshires were less numerous than some years, but the quality was

In the Ayrshire classes, P. D. Mc-Arthur, North Georgetown, Que., was the sole exhibitor. He had 21 head, all in fine show condition. All prizes

Arthur, Norin Georgetown, Que., was the sole exhibitor. He had 21 head, all in fine show condition. All prizes were taken by Mr. McArthur.

The Holstein prizes were closely contested. The exhibitors were A. B. Potter, Langbank, Sask, Johnson Stock and Farming Co., Marion, N. D., Homer Smith, Winnipex, H. Hancox, Dominion City, Man. Colony Farm, Coquitlam, B. C.

In the herd of three animals, any breed or sex class, Mr. A. C. Hallman, Breslau, Ont., the judge, had an exceedingly difficult task. Indeed in all the judging, much time was spent in deliberation and the result is that the awards are as fair and correct as the awards are as fair and correct as

possible.

The classes for Jerseys brought out some particularly fine animals. The exhibitors were Joseph Harper, Kinley, Sask.; D. Smith, Gladstone,

Strong Where Others are

spread manureover your land by hand, learn how it is possible to cover three times as much ground with less labor and increase crops 10 to 15 per cent by using the Kemp Manure Spreader.

This spreader is the result of 39 years experience in building spreaders of all kinds. It is the first one that will handle all sorts of material, thoroughly pulveris an any other spreader ever built.

Weak

Separators to know about the "STANDARD" Send a Post Card to-day for our Catalogue

The Renfrew Machinery Company, Ltd.

Man.; Frank Orchard, Graysville, Man.; B. d. Bull & Sons, Brampton, Ont

Ont.

In the milking contest, the entries were few, considering the fine exhibit of dairy cattle. H. Hancox was first in the aged cows, with Butter Queen De Kol, Holstein, record for two days. 147.75 pounds milk; 4.21 pounds fat. 11.8 pounds solids not fat. In heifers under 38 months old, A. B. Potter was first with Clara's Julia, Holstein, milk. 84 pounds, fat, 2.64 pounds, and solids not fat 6.1 pounds.

Sweenstakes class for the best dairy.

Sweepstakes class for the best dairy herd composed of four females, was won by Homer Smith, with his four Holstein milkers; second place was won by Johnson Stock and Farming Co., also with a Holstein herd.

Of Concern to Fruit Growers

The following resolution will be su mitted for the consideration of the Third Dominion Conference of Fruit Growers by the delegates from the British Columbia Fruit Growers' As-

sociation:
That this British Columbia Fruit
Growers' Association adopt as a standard apple box for all purposes the
box 10 x 11 x 20 inches, and that we
instruct our delegates to Ottawa to
use every endeavor in their power to
have the words ("For expert bow"). have the words "For export only" expurgated from the Canadian Fruit Marks Act. Section 325.

That the Association recommend that the four basket plum crate be 15½ x 15½ x 4½ inside.

That the present pear box, 18½ x 11

x 8½, be the legal size.
That the peach crate be 18½ x 11¾

That the pear box, 8½ x 11 x 11½, be adopted by his Association as a standard box for crab apples.

Ontario Plowman's Association

The object of the Ontario Plowmen's Association is to advance the interests of agriculture:

of agriculture:

(a) By encouraging its members to give greater attention to thorough sultivation of the soil.

(b) By establishing branch associations of the soil of the soi

tions throughout the province.

(c) By disseminating useful information with regard to the fertilization and cultivation of the soil.

(d) By interesting farmers' sons to become first-class plowmen, thereby largely increasing the yield and qual-ity of the field crops of Ontario. (e) By encouraging annual provin-

county and township plowing (f) By awarding premiums at such

(g) And by such other means as may be desirable.

The newly organized Plowmen's As-

RENFREW, ONT.

sociation is worthy of every agement since it aims to indu ers to more carefully and theroug cultivate the soil. Information oughly garding the association, and copies of the full constitution may be had by Farm and Dairy readers or cation to the secretary, J. Wilson, Toronto.

Queries Re Land In B.C.

Queries Re Land In B.C.
Recently we have purchased a large farm which contains about 100 ceres of hay meadow, all bottom land. It has no hay meadow all bottom land, It has no high and can easily be well draining the state of the land of the land

In the absence of this soil (e.g., specting the nature of this soil (e.g., and of the In the absence of information specting the nature of this soil (e.g., clay, sand, muck, etc.) and of the climatic conditions prevailing (e.g., rainfall), I find myself unable to speak very definitely. If the farm is not in one of the artid or semi-addistricts it is altogether utilizely that the white it has been of the semithe whitish layer spoken of is alkali; it is very possibly carbonate of lime, or marl, and may contain a certain percentage of sulphate of lime Though a certain amount of lime is an excellent indication of productiveness—limestone soils being recognized everywhere as most fertile—it is, of course, possible to have too much (the course, possible to lave too much (the course, possible to lave too much (the course) possible to lave too much (the course) possible to lave the course to termine its nature.

There can be no doubt as to the de-

sirability, indeed, the necessity thorough and efficient drainage, arracity, indeed, the necessity of theoreugh and efficient drainage, if the best results are to be obtained. This is particularly true with respect to alfalfa. This crop cannot thrie if the soil or the immediate subsoil is saturated with water, nor can it live if the field is under water for any length of time—say more than 24 hours. Alfalfa probably does best on a rich, sandy loam, underlaid by an open subsoil that will allow of good drainage and an easy penetration of the root system. A hardpan is distinctly inimical to obtaining a satisfactory stand.—Frank T. Shut, Dominion Chemist, Ottawa.

Vigor in the Flock

"I have learned from the words of caution which have ben spoken by the experienced shepherds and expressed by standard sheep literature," says a breeder, "that the most important thing in the handling of a flock of sheep is to obtain and increase, if possible, a high state of vigor in the flock.

"It is very important to select a good ram. His eyes should be full and aggressive, with broad chest, as anu aggressive, with broad cheef, as shown by a front look at the ram, with fulness of the ribs behind the shoulders, all of which are indications of that high type of vigor which is so essential for the ram at the head of the flock."

I read Farm and Dairy with much interest, also with criticism, and I think it a safe guide for a s farmer.

—H. B. Webster, B.S.A., Perth Co.,

REELEGEGGGGGG FARM MAN 201100000000000

Anxious about I have sown some the first to be sown was sown May 30th, as is 15 inches high and si It is with barley sown I would like to ask it barley green or let it is well headed now.—W.N.B.

August 3, 1911

It would not be the barley until it he you are suffering fr drought. If the wea drought. If the wea chance if the bar

Should weather co rorable, however, you little advantage in your barley would when cut for grain.

Anent Plowing

Editor, Farm and D. Editor, Farm and D. cultural papers have be growing of alfalfa in growing of alfalfa in the state of the stat be all right, although it while there are no catel ver. I intended to go sow alfalfa with wheat summer fallow, well to

But I am now wonde But I am now wonde not better make a halt, a told of people who had teams on a single furr they described it as bein possible to plow alfalfa be the case, I begin to will be sorry that I ever side of the question has taken into consideration ave seen, and for the be who know nothing of this for information before more.—Stephen Culver, o. Ont.

Note.-There is not an difficulty in breaking an although it requires more than ordinary plowing. efort required to plow all many times compensated increased fertility of the quent on the alfalfa ha-thereon; and then the al-eren though they be som realt to cut off, fill the soil v cult to cut off, fill the soil v wealth of vegetable matter which, on decaying, adds n mechanical condition of a well as increasing the fe being the cause of the sple that will follow.

One need not hesitate to on account of any difficulty
ing the alfalfa sod. If pasts
ate in the fall with horses
the plants will be killed. e plants will be killed.

wing been eaten off, and be
ay when it is to be plowe
from the will be little if orn, there will be little in lifficulty in plowing more to rould be on an ordinary as lowing an alfalfa sod it eep the plow shares as sha ble by grinding or filing f Entrop

nique Features at Dai

A feature of the Inte airy Show to be held in M tober 10-18, will be a d dging contest, the judgin ne by breeders' herdsmen as of breeders who are not idents in an agricultural se latter must be under 16



Eastern Branch, Sussex, N.B.