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CATALOG DROP A POSTCARD TO-DAY A. E. McKENZIE CO. LIMITED BRANDON, MAN or CALGARY, ALTA Farmers intending to buy

SEED OATS, WHEAT, BARLEY SEED POTATOES Should write for Our Special Seed Grain Publication.

#### A. E. MCKENZIE CO. LTD. CALGARY, ALTA. BRANDON, MAN.

WHEN WRITING TO ADVERTISERS PLEASE MENTION THE GUIDE

### OAT COMMISSION REDUCED Grain Exchange Agrees to Fix Charge at § Cent Next Fall

There was a large and very representative meeting of the Grain Exchange Tuesday afternoon to consider the question of the commission charged for handling grain.

The discussion was participated in by large number of the members, and the net result of the meeting was that, in an endeavor to meet the views of the Grain Growers' Association, and taking into consideration the evolution of the grain trade in the last few years, the exchange decided by unanimous vote to reduce the commission charge for hand-ling oats from 1c per bushel to § of one cent per bushel, with & of one cent between members of the exchange, this reduction to take effect on the first day of

September, 1915. The rate of 1c per bushel commission on wheat, barley and flax remains unchanged, as there has been no general complaint against these rates as unfair or unreasonable.

#### INCREASED PRODUCTION THE SLOGAN

With the object of encouraging the farmers to strain every nerve for a banner yield of grains and an increased output of livstock in 1915, the Dominion Department of Agriculture has arranged to hold a number of conferences between farmers and agricultural experts. Arrangements to this end have been made with the Manitoba department of agriculture, and three experts chosen by the federal authorities will tour the province ip February. They will give lectures and will try to get the farmers to express their own views. It is held that Manitoba stands at the gateway of an unexampled opportunity, which needs to be thoroughly realized in order to be best used.

It is purposed to hold conferences at about thirty places in Manitoba, where addresses will be given by the three experts before mentioned. One will deal with grain growing, another with live-stock, and a third will point out the general prospects of agriculture as they have been affected by the war. The expense of this undertaking will be borne wholly by the Dominion government. The speakers have not yet been selected.

# WHERE TO BUY

The name of the Sarnia Fence Co. Ltd., Sarnia, Ontario, should have been included in the index of Guide advertisers which was published in The Guide of October 28, 1914.

# What Farmers Ask Me

THE GRAIN GROWERS' GUIDE

NEW FARMER'S ENQUIRIES

-1 am a new arrival here and bought a farm, breaking 30 acres in 1913. I put it into Marquis wheat, 5 acres; barley 5 acres, and balance to 'f Regenerated Abundance'' oats. I am disappointed in returns, the wheat and all was in early, about April 29. The crop dragged along and did not ripen well, in the spring it dragged along the same way.' Is it the methods, the soil, or the climate that is the cause? I was sending to the seed man's for Banner oats, but farmers here say that Banner and Newmarket are too late for this country (west of Innisfail). Is there any method of cultivation that will hasten crops along, or do you know of better seed oats for here? Have you had any difficulty getting these oats to ripen before frost? I shall be glad of your reply as I am perplexed.

I am going to try alfalfa. I am putting in potatoes, garden seeds, etc., and will the following year sow alfalfa. Is that your preparation of the soil? What kind of alfalfa should I sow? Next year, of course, I will try it, but I can get my ground ready. I have drained a slough of about 25 acres, drained it thor-oughly. Ditch is two feet deep right thru it. The soil was very mossy, but draining has killed the moss and I burnt it same year. Last fall again I fired it; I may burn it again in the Spring. The soil appears spongy, yet moist. I am going to break ten acres, if I can plow such stuff. Have you any advice to offer on such soil?

Then, again, I want to grov on it hay for cattle. I have in mind fmothy, some say red top, others say mix it. While one man says timothy, ed top and alsike clover mixed. Can you advise me on this? Should I seed it the same year as I break it to hay or let it lay a year? How can I get clover started on high land? What ind is sown?

Alta. AE.F. A .- We have found compantively heavy seeding the only method & hastening maturity on the heavy blæk soil of your district. We sow on ummer fallow 3 bushels of "Abundance" oats and 3 bushels of "Marquis" wheat to the acre. The amount of seed tht you can use will depend upon the amount of moisture present in the soil a seed time, as, of course, there is no vay of determining the rainfall of the uture, and one must be guided only w the moisture in the soil in the spring. If your land is well worked I am f the opinion that the above quantitys of seed with prove satisfactory durig any verage year in your district. Yo will nd Ligowo oats earlier than Baner or Abundance and if you are inteding growing spring wheat and requie an earlier variety, you can secure it the variety called "Prelude," whin is ten days earlier than Marquis and yields about ten bushels per acreless.

I would advise you to write folBul-letin No. 12, "Alfalfa Growing i Al-berta," which, I think, will awer your questions in regard to alfaa. I would suggest that you growRed Top, on the wet land you refer toi.e., the slough you have drained. This grass may be seeded at the rat of about ten pounds per acre the ime year the land is broken. Red T, is naturally a wet land grass, while nther alsike clover nor timothy do we on very wet soil. If, howeyer, water oes not lie on this land for any lengt of time, then timothy should succeeding should be sown at the rate of aout five pounds per acre.

We are growing alsike clover ed with a nurse crop of barley onpur high lands and are having no diffidty getting it established.

### BREAKING TIMOTHY SOD

Q .--- I have ten acres of land lyin in timothy, this being the second that it has been cut for hay (it has ot stooled out very thickly as yet). I wish to know whether I can get is land in shape for growing a cropof wheat next year. I have been toldy a neighbor that if I was to break itp before the fall and let it be in the r. row over the winter, in the spring deing it and seeding it down, that I sill

## January 6, 1915

get a sisfactory result, but I am a little duious of this. My own experience ofbreaking up timothy pasture has been follows: In the latter end of Septaber, last year, I broke up four acres odd timothy land that had become vy poor, due to stooling out very min. I broke up this land, discing it dwn, harrowing it, and let it lie over th winter. On April 26, of this year, Iplowed it to a depth of six inches, ack setting, as you may say, harrowig it in and put it into barley, and thresult is, I assure you, excellent, somuch so that I intended to do the san this year with the other piece I wish ) grow wheat on, but would be glad torave the benefit of your experience. Vhat do you think about it? Alta. J.A.H.

A .- bur scheme for fall breaking is quite fisible, and I would suggest that if you ave time that this fall broken timoth sod should also be disced this e are handling our timothy by breakir in the late summer and early fall, at do not backset, and get firstclass sults and since there is plenty of moiure this year I think you could hope fr a satisfactory yield of wheat next yar.

### SPING BREAKING FOR OATS

Q .- have a farm at Earl Grey, Sask. The sd is average loam, black, and to a dept of about ten or twelve inches. but no of a very heavy type. Sub-soil of yebw clay. The land is about 75 per cot. open, the balance being covered i patches by a growth of 25 or 30 year-d poplar which, to my mind, largel protects the land from drought.

I wsh to put in as large an acreage to what next spring as possible, and on acount of the very dry season was not ale to have much breaking done last smmer, but with the early fall will have II my land, which is under cultivatio, in shape for the seeder as soon as sping opens up. I have about 60 acres; hat I can have broken by May 15 if we have an average spring. Could oats c barley be put in on this with any profitble results and without detriment to th land in some such way as flax is someimes put in? I do not wish to tackl flax.

A.-It is very bad farm practice to breal prairie land in the spring and cropit the same year. Where a homesteader's capital is limited it is sometime necessary to do this, and the only cropthat seems to give at all profitable results is flax. In an average year oats and parley would be a complete failure, and even flax would give better returns if the sod was cultivated one season and sowi to flax the next year.

# SILOS AND SILAGE

Q-I understand that you have silos on the farm at Indian Head. I am a farner, and am into mixed farming to quite an extent, grow about 20 acres of corl each year and do some in the dairy line. I would be pleased to have any information as to their success in this cold country. I have 60 head of cattle and have been thinking of a silo for some time. What size would you recommend, and what building material is it best to use? Kindly give me any information as to the best and cheapest cement or frame.

Carnduff, Sask.

-R.A. A.-Corn is a valuable crop both as fodder and as a cleaning crop on the From the result of experiments carried on at the Brandon Experimental Farm it would seem that much better results were obtained by feeding the corn thru the silo than from the stook ... A silo has been in operation on the Indian Head farm for some time, and it is giving good satisfaction. It is of stave construction and, while a little freezing takes place around the outer edge of the silo, this is overcome to quite an extent by keeping the ensilage a little higher in the centre than on the outside and taking it down in this fash ion. What little ensilage may freeze on the side should be broken off and thrown down with the unfrozen stuff into the stable, where it will usually thaw out sufficiently to feed. In regard to construction of the silo, a bulletin can be obtained on "The Stave Silo." which will go into this in detail.