

A WINTER MORNING ON A SASKATCHEWAN FARM

PROGRESSIVE FARMING IN SASKATCHEWAN

methods in Saskatchewan? The other day I furrow plough about three or four inches deep vation. was on a farm and was looking at an old iron- and the ground well harrowed. If the season is The cutting is done with a binder from six mold-board plough that had come all the way favorable a good crop will result, but if it happens to twelve feet wide, using from three to six from Scotland, one of the first used in this to be unusually dry, and it is seen there is not horses. The one cutting a swath of eight feet country. It had turned many acres in the Red going to be a paying crop the field is ploughed is the one coming most into general use. With River Valley before it had been brought west and six or seven inches deep and kept cultivated four horses this will cut from fifteen to twenty had been in use till twenty-five years ago. From for fallow this old plough to our self-lift gangs is a long way and a vast improvement; it only illustrates the in Saskatchewan in the past. It is done in this country at Selkirk. Two oxen and a treadadvances that have been made all along the line different ways by different farmers in different mill supplied the power. Wheat that had in an evolution of cultural methods and machinery districts. One will disc his land as soon as he been cut by a sickle was being threshed. One that is revolutionising agriculture in the West, can, then plough once about seven inches deep man fed the machine, another prepared the making it possible to produce at one quarter the and then keep the surface harrowed or cultivated; sheaves for him, another kept the straw away. cost that we could twenty-five years ago. What another will allow the weeds to get a start then The wheat and chaff went out together, a man accounts more for this than anything else is the plough once and cultivate but the majority shoveled it into a fanning mill while "Laughing methods and machinery now employed in preparing the land for the crop.

would not be covered at all, some would be too of the land is in fallow all the time. deep and it very often was unevenly sown. The land is seeded almost entirely by drill they were threshing at the rate of thirty-five Usually two horses were used and most of the seeders of different makes to suit different soils, hundred bushels per day. This party supplied machinery was made for that number. The four horses and a man seeding from fifteen to all the men and teams, boarded them and usual result was a light crop and, in a very dry twenty-five acres per day. Two crops are al- charged seven cents per bushel for threshing. year, little or no crop at all. This particularly ways taken off fallow, for the second the Very little stacking is done on the large farms. applied to Saskatchewan, where on the prairie, stubble is burned off and the surface fined with Portable granaries are used. These are moved which was the older settled parts of the province, a cultivator or disc and the grain drilled in. to that part of the field that will necessitate the rainfall is much less than it is further east. There is now much more attention paid to the shortest haul for the sheaves, the threshing Since then however, the average crop has been the selection of seed than formerly. It used machine is set alongside and threshes till the much increased on breaking, and almost if not to be that so long as the seed looked good it granary is full, then moves on to the next. doubled by a system of fallowing on the older was considered sufficient, and in many cases The following figures give an approximate farmers, but the one principal governs all: to cheaper seed that had been slightly damaged larger of 28 cents per bushel. destroy as many weeds as possible, make a good by frost or otherwise. The up-to-date farmer seed bed, one that will conserve the largest recognises that like produces like, and there is amount of moisture and that will continue to do as much sense in trying to grow a first-class so while the crop is growing.

his new land at whatever season of the year he off a shaganappi pony. He not only gets the can, in many cases using a steam or gasoline best seed he can in appearance, but sees that engine, the largest hauling nine or ten ploughs, it is from seed that for years has been prorunning night and day and breaking fifty acres ducing from thirty to forty bushels per acre. in the twenty-four hours or hauling from twelve Where the land is properly prepared and the to fifteen stubble ploughs and ploughing sixty to best seed sown, an average of thirty bushels per seventy-five acres of old land. After breaking, acre should be received for a number of years the land is disced and harrowed, often by the where one does not have the misfortune to be engine, and if the breaking is done early in the damaged by hail. season so that the sed is thoroughly rotted, a On many farms that have come to my notice crop of wheat is usually grown, otherwise a crop this has been exceeded for the last six years,

How many of us stop to consider the changes of flax. TAfter either of these for a second crop, and where one is not growing this there must

Fallow has been the key of successful farming plough twice, the first time three or four inches Johnny," who afterwards entertained curbdeep immediately after seeding. This is then stone audiences, supplied the power to turn We remember when the first settlers came well harrowed. By this time the weeds will the mill. The machine of to-day, most generally here, mostly from Ontario, their plan was to have a good start on what was first ploughed. in use, threshes from fifteen hundred to two break the sod, spring and fall plough, harrow it It is again ploughed about seven inches deep, thousand bushels of wheat per day, stacks the in the spring just before seeding, sow the grain then harrowed and cultivated till germination straw and cleans the grain ready for market. broadcast, either by hand or with a seeder that ceases. To obtain best results the ploughing I watched one of the largest size work this fall. scattered the seed over the surface of the ground, should be finished not later than the 15th of The engineer besides running his engine looked and then as much as possible was covered by July, and where only one ploughing is done, after the separator. There was a fireman, a man harrowing. By this method some of the grain sooner than this. By this system one third to draw water, two spike pitchers and eleven

crop of wheat off seed that has been pro-The up-to-date farmer now usually uses from ducing fifteen to twenty bushels per acre as four to six horses except on wagons. He breaks there is in trying to raise a prize draft horse

that are gradually taking place in the cultural oats are generally ploughed in with a narrow be something wrong with the method of culti-

acres per day.

I first saw a threshing machine working in teams hauling the sheaves to the machine, and

land. This is done in different ways by different farmers would sell their best wheat and buy cost of producing wheat on a half-section, or

BIDGE GROR ON BLILOW

FIR	ST CRO	P ON FA	LLOW.	
Plowing land sh	allow			 1.00
Harrowing twice				 25
Plowing deep				 2.00
Harrowing twice		*		 25
Cultivating twice	e			 50
Seed wheat				 1.00
Formaldehyde and applying				 03
Seeding				33
				1 28
				 30
Stooking				25
Threshing				2.10