

In consequence of favourable weather, grain matured in less time than usual. The harvest commenced on August 8th when plots of oats and barley were cut and everything was in stook by the end of that month. During the whole harvest the weather continued so favourable that not over one-half day was lost in cutting and drawing in. Broken weather has taken place since harvest, but there has not been sufficient rain to do any good to the root crop, consequently the roots and potatoes on the farm were comparatively poor.

WHEAT.

Forty-seven varieties of wheat were tested the past season. Of these, 20 were sorts tried before, 8 were new varieties obtained from commercial sources and 19 were cross-bred wheats produced at the Central Experimental Farm.

FIELD PLOTS.

Thirty acres of clean fallowed land were sown with Red Fife for the purpose of obtaining a large quantity of clean and pure seed for distribution.

The soil of this field was unfortunately somewhat lighter than the average and the grain suffered from the extreme heat of 6th August and though sound and good for seed is not as plump as it would otherwise have been. The yield of straw and grain was large, but the sample will scarcely grade No. 1.

Six varieties, Wellman's Fife, Red Fern, White Fife, White Connell, Ladoga and Johnstone, had two acres each allowed them. These were sown on fallow but on different dates on account of wet places in the field. All suffered from the heat and in quality or quantity did not turn out as well as Red Fife although sown in the same field.

Following will be found the results in detail.

TESTS OF WHEAT IN FIELD PLOTS.

Name of Variety.	Acres.	Sown.	Headed.	Ripe.	Matured in.	Height.	Condition.	Yield per acre.	Weight per bushel.
						Ft. in.		Bus. Lbs.	Lbs.
Red Fife	24	Apr. 22.	July 20..	Aug. 23..	124 days.	4 7	Very heavy	35 00	61½
do 1½ bu. seed.	3	do 24.	do 20..	do 23..	122 do ..	4 7	do	35 50	62½
do 2 do	3	do 24.	do 20..	do 23..	122 do ..	4 7	do	37 20	62
Johnston's	2	May 1.	do 20..	do 23..	115 do ..	4 6	Medium ..	27 40	56½
Wellman's Fife.	2	do 1.	do 20..	do 22..	114 do ..	4 6	do ..	29 30	60
Red Fern	2	do 1.	do 19..	do 28..	120 do ..	4 6	Straw soft.	23 40	57½
Ladoga	2	do 1	do 17..	do 19..	111 do ..	4 7	Medium ..	25 10	58½
White Fife.	2	do 10.	do 24..	do 31..	114 do ..	4 6	do ..	32 16	61½
White Connell	2	do 10.	do 24..	do 31..	114 do ..	4 6	do ..	30 00	61