

Experimental Farms.

TEST OF SOWING WHEAT AT DIFFERENT DEPTHS.

Red Fife was used for this test and two inches proved to be the right depth for last season, as well as for 1892.

Name of Variety.	Depth Sown.	Sown on.	Headed.	Ripe.	Matured in.	Height.	Condition.	Yield per acre.	Weight per bush.
Red Fife.....	2 in.	May 4..	July 23..	Aug. 25..	114 days..	Ft. in. 4 8	Good.....	Bush. 41 20	Lbs. 62
do	2½ in.	do 4..	do 23..	do 26..	115 do ..	4 8	do	37 10	61

TEST OF SOWING PLOTS A WEEK APART.

Two varieties, Red Fife and Campbell's White Chaff were sown at the earliest possible date, 19th April, and seedings continued one week apart for 6 weeks, until 22nd May. The plots were one-tenth of an acre each.

In this test Campbell's White Chaff, which is a soft wheat, matured from one to two days ahead of Red Fife and all the plots came in in the order sown with seven days' difference in time of ripening between the first seeding of Red Fife and the last. The best yields were from second and third weeks' sowing. Following are dates of seeding, yield, &c.

RESULTS OF SOWING WHEAT AT DIFFERENT DATES.

Name of Variety.	Sown.	Headed.	Ripe.	Matured in.	Height.	Condition.	Weight of Straw.	Yield per acre.		Weight per bush.
				Days.	Ft. in.		Lbs.	Bus. lbs.	Lbs.	
Red Fife.....	April 17..	July 19..	Aug. 23..	129	4 6	Stiff & good.	356	24	40	60½
do	do 24..	do 20..	do 25..	124	4 6	do ..	333	31	10	61½
do	May 1..	do 22..	do 26..	118	4 6	do ..	458	37	..	62½
do	do 8..	do 22..	do 26..	111	4 6	do ..	375	32	30	62
do	do 15..	do 23..	do 28..	106	4 6	do ..	330	30	..	61
do	do 22..	do 26..	do 30..	101	4 6	do ..	325	29	10	61½
Campbell's W. Chaff.	April 17..	do 18..	do 21..	127	4 10	Good.....	291	26	30	58
do ..	do 24..	do 19..	do 23..	122	4 10	do	369	31	40	58½
do ..	May 1..	do 21..	do 25..	117	4 10	do	319	30	10	61
do ..	do 8..	do 21..	do 26..	111	4 10	do	357	25	30	56½
do ..	do 15..	do 23..	do 27..	105	4 8	do	370	30	..	57
do ..	do 22..	do 25..	do 28..	99	4 8	do	341	29	50	57½