

EXPERIMENTAL FARM FOR MANITOBA, BRANDON, MAN.

	Per acre.			Per acre.	
	Bush.	Lbs.		Bush.	Lbs.
1. White Fife.....	39	5	7. White Connell.....	34	57
2. Goose.....	38	7	8. Pringle's Champlain.....	34	43
3. Red Fife.....	36	50	9. Rio Grande.....	34	28
4. Preston.....	36	41	10. Old Red River.....	33	35
5. Monarch.....	36	25	11. White Russian.....	33	2
6. Crown.....	35	27	12. Wellman's Fife.....	32	25

An average crop of 35 bushels 29 lbs. per acre.

EXPERIMENTAL FARM FOR THE NORTH-WEST TERRITORIES, INDIAN HEAD, N.W.T.

	Per acre.			Per acre.	
	Bush.	Lbs.		Bush.	Lbs.
1. Red Fife.....	42	7	7. Percy.....	40	57
2. Emporium.....	42	3	8. Crown.....	40	52
3. Beaudry.....	41	48	9. Wellman's Fife.....	40	50
4. Preston.....	41	25	10. Red Fern.....	40	10
5. Huron.....	41	22	11. Stanley.....	39	10
6. White Fife.....	41	2	12. White Connell.....	39	2

An average crop of 40 bushels 53 lbs. per acre.

EXPERIMENTAL FARM FOR BRITISH COLUMBIA, AGASSIZ, B.C.

	Per acre.			Per acre.	
	Bush.	Lbs.		Bush.	Lbs.
1. White Fife.....	26	31	7. Old Red River.....	25	25
2. Preston.....	26	30	8. Wellman's Fife.....	25	15
3. White Connell.....	26	20	9. Alpha.....	25	1
4. Red Fife.....	26	11	10. Monarch.....	24	45
5. Herisson Bearded.....	26	2	11. Campbell's White Chaff....	24	45
6. Rio Grande.....	25	50	12. Admiral.....	24	35

An average crop of 25 bushels 35 lbs. per acre.

The twelve varieties of spring wheat which have produced the largest crops, taking the average of the results obtained on all the experimental farms for the past four years, are:—

	Per acre.			Per acre.	
	Bush.	Lbs.		Bush.	Lbs.
1. Preston.....	32	17	7. White Connell.....	30	19
2. Wellman's Fife.....	31	..	8. Rio Grande.....	30	1
3. Monarch.....	30	58	9. Goose.....	29	58
4. Percy.....	30	24	10. Red Fern.....	29	17
5. Red Fife.....	30	23	11. Old Red River.....	29	17
6. White Fife.....	30	20	12. Advance.....	29	8

An average crop of 30 bushels 17 lbs. per acre.

The cross-bred variety Stanley came within 5 lbs. of Advance, having averaged 29 bushels 3 lbs. for the four years.

THREE YEARS' EXPERIENCE WITH VARIETIES OF PEASE.

The twelve varieties of pease which have averaged the heaviest crops at the several experimental farms for the past three years, are the following:—

CENTRAL EXPERIMENTAL FARM, OTTAWA, ONT.

	Per acre.			Per acre.	
	Bush.	Lbs.		Bush.	Lbs.
1. Arthur.....	41	22	7. Canadian Beauty.....	35	30
2. Macoun.....	39	10	8. Bedford.....	35	27
3. Kent.....	37	23	9. Creeper.....	35	22
4. Agnes.....	36	26	10. Duke.....	35	17
5. Mackay.....	36	15	11. Crown.....	35	15
6. Black-eyed Marrowfat..	36	12	12. Paragon.....	34	47

An average crop of 36 bushels 32 lbs. per acre.