

1 GEORGE V., A. 1911

A. Yes the dates of sowing and of ripening of all these different varieties are given. You will find all the needed information in the bulletin which has just been issued.

## EXPERIMENTAL FARM, INDIAN HEAD, SASK.

The Experimental Farm at Indian Head has given excellent yields during the past season. Here are the figures:—

	Bush.	Lbs. per acre.
<i>Spring Wheat</i> :—		
Average of 7 varieties.. . . . .	50	14
<i>Oats</i> :—		
Average of 16 varieties.. . . . .	77	—
<i>Barley, Six-row</i> :—		
Average of 10 varieties.. . . . .	62	2
<i>Barley, Two-row</i> :—		
Average of 9 varieties.. . . . .	59	25

## EXPERIMENTAL STATION, LETHBRIDGE, ALBERTA (NON-IRRIGATED).

<i>Winter Wheat</i> :—		
Average of 9 varieties.. . . . .	11	3
<i>Spring Wheat</i> :—		
Average of 12 varieties.. . . . .	11	—
<i>Oats</i> :—		
Average of 16 varieties.. . . . .	21	13
<i>Barley, Six-row</i> :—		
Average of 10 varieties.. . . . .	9	12
<i>Barley, Two-row</i> :—		
Average of 9 varieties.. . . . .	10	13

On the irrigated part of the land where water has been applied the yields have been larger, but the irrigated land this year had not all the advantages it should have had, for the reason that the water was not available until some time in June, owing to the ditches being under repair, and, as the spring was exceedingly dry, an earlier watering of these crops would have been very beneficial.

## EXPERIMENTAL STATION, LETHBRIDGE, ALBERTA (IRRIGATED).

	Bush.	Lbs. per acre.
<i>Spring Wheat</i> :—		
Average of 4 varieties.. . . . .	25	52
<i>Oats</i> :—		
Average of 5 varieties.. . . . .	71	10
<i>Barley, Six-row</i> :—		
Average of 4 varieties.. . . . .	33	36
<i>Barley, Two-row</i> :—		
Average of 2 varieties.. . . . .	48	26

By Mr. Campbell:

Q. I notice that winter wheat is not cultivated on the irrigated land at Lethbridge?

A. Winter wheat is grown in that country almost entirely on non-irrigated land, and it usually can be grown to great advantage there. In 1909 we had an average of 27 bush. 11 lbs. per acre from fourteen varieties sown on non-irrigated land.