

Table 31.—Showing Comparison of Height of the Grain growing at Quilchena and 105-Mile House during the First Week of August.

Varieties.	105-MILE HOUSE.			QUILCHENA.		
	Date seeded.	Days since seeding.	Height.	Date seeded.	Days since seeding.	Height.
Wheat—			Ft. in.			Ft. in.
Galgalos	May 15	79	4 2	May 12	85	3 3
Red Eyed	April 17	106	4 5	April 21	108	4 0
Marquis	" 22	106	4 6	" 21	102	4 3
Huron	" 17	108	4 5	" 21	107	4 3
Prelude	" 17	108	4 1	" 21	107	4 6
Ghirka	" 10	83	4 0	" 23	105	4 6
Ghirka	May 1	93	4 8	...	...	...
Durum	April 22	106	5 0	April 21	102	4 0
Kuhanka	...	...	...	" 23	105	4 3
Averages	...	...	4 4	...	102½	4 1
Rye—						
Fall rye (green feed)	...	...	...	Sept. 8, '14	341	4 9
Spring rye	April 24	100	5 0	April 24	100	4 9
Oats—						
O.A.C. No. 72	April 28	96	4 9	" 23	104	4 9
Banner	" 28	96	4 4	" 21	106	4 3
Abundance	" 28	96	5 0	" 23	104	4 9
Regenerated Abundance	...	...	...	" 23	104	4 5
Garton No. 22	...	...	...	" 23	104	4 6
New Market	April 5	109	4 2	...	...	...
"	" 24	100	5 2	...	...	...
"	May 15	81	4 8	...	...	...
Averages	...	92	4 8	...	104	4 7
Sixty-day (Montana) (bulk crop)	May 4	90	4 6	April 23	104	4 0
Abundance (bulk crop) ..	" 7	87	3 6	...	...	...
Banner (bulk crop)	April 30	93	4 3	...	...	...
O.A.C. No. 72 (bulk crop) ..	May 5	80	4 3	...	...	...
Barley—						
Two-rowed Chevalier	May 7	87	4 0	April 23	71	4 6
Mensury	" 17	77	4 4	" 23	104	3 9
Smyma	" 17	77	2 9	" 23	104	2 11
White Hull less	" 21	72	3 4	" 23	104	3 9
Averages	...	78	3 7	...	96	3 8
Peas—						
Prussian Blue	May 21	72	4 6	April 21	106	4 9
Canadian Beauty	...	...	...	" 21	106	4 6
Flax—						
Premost	May 21	72	2 8	" 23	104	2 9
Grasses—						
Timothy (cut with mower) ..	...	...	...	July, 1914	...	3 2
Brome (cut, etc.)	...	...	...	" "	...	4 4
Red-top (cut, etc.)	...	...	...	" "	...	2 1
Legumes—						
Manulth red clover (cut with mower)	...	...	...	" "	...	2 1
Common red clover (cut with mower)	...	...	...	" "	...	2 1
Alsike (cut with mower) ..	...	...	...	" "	...	2 0
Alfalfa (cut with mower) ..	...	...	...	" "	...	2 6

One peculiar fact may be noted in the above table, and that is the height of the grain in the same number of days or even in less time is greater at 105-Mile House than at Quilchena. This fact seems to be more or less uniform.

Another fact that is worthy of notice is that when the same variety of grain is grown at both stations, that grown at Quilchena is much more leafy than that which is grown at 105-Mile House. There was at least 50 per cent. more leaves on the former than on the latter, and this fact was quite evident with all varieties of wheat, oats, barley, peas, and flax.