

2021 WSU Variety Testing Spring Barley Trial Summary

Precipitation Zone - >20"

Variety Name (Malt Italicized)	Fairfield	Farmington	Pullman	Average	Fairfield	Farmington	Pullman	Average	Fairfield	Farmington	Pullman	Average
	Yield (Bu/A)				Test Wt (Lbs/Bu)				Protein (%)			
Released Varieties												
<i>KWS Thalix</i>	1930	3060	2540	2510	50.6	50.0	48.9	49.9	13.4	13.4	13.8	13.6
Survivor	1950	2730	2600	2430	50.2	49.0	49.1	49.4	13.4	14.9	14.0	14.1
<i>KWS Fantex</i>	2180	2760	2300	2410	50.2	48.4	47.6	48.8	13.2	14.4	14.4	14.0
<i>LCS Opera</i>	2210	2260	2290	2260	50.9	50.3	47.5	49.6	12.4	14.9	13.5	13.6
<i>BC Elinor</i>	2140	2410	2120	2220	49.6	47.9	47.0	48.2	12.9	13.8	14.1	13.6
Oreana	2020	2760	1880	2220	50.6	50.6	49.8	50.3	13.6	14.5	14.5	14.2
<i>BC Leandra</i>	1680	2760	2150	2200	49.3	47.0	45.7	47.3	13.0	13.9	13.2	13.4
<i>KWS Jessie</i>	1690	2590	2220	2170	50.2	49.1	48.2	49.2	13.4	13.7	13.8	13.6
<i>LCS Odyssey</i>	1860	2470	1990	2110	49.4	48.0	46.5	47.9	13.0	14.4	14.2	13.9
Claymore	1990	2540	1740	2090	49.7	48.1	45.9	47.9	13.0	14.7	14.1	13.9
Altorado	1910	2460	1820	2060	49.6	48.9	47.6	48.7	13.5	15.1	14.9	14.5
KWS Amadora	1660	2380	2050	2030	48.1	47.5	47.5	47.7	13.0	13.8	13.4	13.4
<i>Palmer</i>	1810	2230	1900	1980	48.4	47.5	46.9	47.6	13.9	16.2	15.3	15.1
Lenetah	1500	2600	1820	1970	49.7	49.3	48.9	49.3	13.5	14.3	14.5	14.1
Experimental Lines												
HO516-579	2120	2980	1750	2280	50.4	48.6	47.1	48.7	13.4	14.3	15.0	14.2
<i>14WAIM-3604.24</i>	1870	2520	2060	2150	50.0	49.3	48.4	49.3	13.3	14.8	14.4	14.2
14WAIM-3604.10	1760	2790	1860	2140	47.6	46.9	46.1	46.9	13.5	14.5	14.5	14.1
<i>14WAIM-3619.7</i>	1390	2270	1220	1630	49.3	48.7	47.4	48.5	14.3	15.2	15.4	15.0
C.V. %	11	10	9	10	1.1	1.3	1.1	1.1	3.4	3.8	2.7	3.3
LSD (0.05)	350	430	310	200	0.9	1.0	0.9	0.5	0.8	0.9	0.7	0.4
Average	1870	2590	2020	2160	49.7	48.6	47.6	48.6	13.3	14.5	14.3	14.0
Highest	2210	3060	2600	2510	50.9	50.6	49.8	50.3	14.3	16.2	15.4	15.1
Lowest	1390	2230	1220	1630	47.6	46.9	45.7	46.9	12.4	13.4	13.2	13.4