

2021 WSU Variety Testing Spring Barley Trial Summary

Precipitation Zone - 12-16"

Variety Name (Malt Italicized)	Almira	Endicott	Reardan	Average	Almira	Endicott	Reardan	Average	Almira	Endicott	Reardan	Average
	Yield (Bu/A)				Test Wt (Lbs/Bu)				Protein (%)			
Released Varieties												
Survivor	1600	980	1160	1250	40.0	44.2	46.1	43.4	15.0	15.0	16.4	15.5
<i>KWS Thalís</i>	1520	1120	950	1200	39.1	45.4	46.3	43.6	13.4	13.7	15.4	14.2
Altorado	1600	960	960	1180	39.3	43.2	44.4	42.3	15.2	14.3	16.6	15.4
Oreana	1520	890	1040	1150	41.8	47.7	48.1	45.9	15.3	14.2	15.6	15.1
<i>KWS Amadora</i>	1320	890	1030	1080	40.3	47.5	45.5	44.4	14.2	13.2	14.5	14.0
Claymore	1390	770	1010	1060	39.7	44.3	45.3	43.1	15.0	14.8	16.2	15.4
Lenetah	1390	710	1070	1060	40.2	45.3	46.8	44.1	14.9	14.8	15.5	15.1
<i>KWS Jessie</i>	1440	850	830	1040	38.4	44.4	45.8	42.8	13.6	13.8	15.2	14.2
<i>BC Elinor</i>	1440	750	920	1040	35.6	44.1	43.1	41.0	14.4	15.4	15.1	15.0
<i>LCS Opera</i>	1250	750	1080	1030	35.9	45.8	45.9	42.5	15.0	14.9	15.0	15.0
<i>LCS Odyssey</i>	1300	820	890	1000	37.8	44.5	46.4	42.9	14.1	15.0	16.3	15.1
<i>KWS Fantex</i>	1050	950	910	970	37.9	43.2	45.5	42.2	15.8	14.9	16.6	15.8
<i>BC Leandra</i>	1080	1010	830	970	36.1	44.6	43.0	41.2	14.7	13.9	15.2	14.6
<i>Palmer</i>	1220	790	510	840	38.9	43.6	44.1	42.2	16.4	16.3	17.5	16.7
Experimental Lines												
<i>14WAIM-3604.10</i>	1590	910	1090	1190	38.8	44.1	43.9	42.3	15.1	14.5	16.8	15.5
<i>14WAIM-3619.7</i>	1710	680	750	1050	42.1	44.8	45.9	44.3	14.8	15.5	16.4	15.5
HO516-579	1200	910	850	990	40.0	45.1	46.4	43.8	15.4	14.9	16.3	15.6
<i>14WAIM-3604.24</i>	1130	860	870	950	39.1	43.3	46.1	42.8	16.0	15.2	16.5	15.9
C.V. %	15	14	12	14	3.5	1.3	2.4	2.5	3.4	3.2	2.3	2.9
LSD (0.05)	330	240	220	140	2.3	1.3	2.3	1.0	0.9	1.0	0.8	0.4
Average	1370	870	930	1060	38.9	44.7	45.5	43.1	14.9	14.7	16.0	15.2
Highest	1710	1120	1160	1250	42.1	47.7	48.1	45.9	16.4	16.3	17.5	16.7
Lowest	1050	680	510	840	35.6	43.2	43.0	41.0	13.4	13.2	14.5	14.0