



2022 OREGON SPRING BARLEY YIELD TRIALS
Tulelake (Irrigated)



This trial was a collaboration between the OSU Cereal Extension Program and the UC-Davis Intermountain Research and Extension Center

Variety	Class	2022 Yield		2-Year		3-Year		4-Year		Best Estimate* Yield lb/ac
		Yield lb/ac	Rank	Yield lb/ac	Rank	Yield lb/ac	Rank	Yield lb/ac	Rank	
KWS Jessie	Malt	9039	1	9407	1	8937	1			8904 ± 526
KWS Thalix	Malt	8714	2	8992	2					8802 ± 652
Claymore	Feed	8568	3	8839	3	8509	2	8621	1	8621 ± 447
BC Lexy		8450	4							8537 ± 899
LCS Opera	Malt	7763	8							8387 ± 520
Oreana	Feed	8248	5	8263	4	8349	3			8315 ± 526
BC Leandra		8003	7							8089 ± 899
KWS Willis	Malt	7543	11	8021	5					7831 ± 652
BC Ellinore		7700	9							7786 ± 899
HO517-245		7582	10							7668 ± 899
KWS Amadora	Malt	7315	14	7843	6					7652 ± 652
MS21-B1		7476	12							7563 ± 899
Altorado	Feed	7223	16	7634	7	7491	4			7457 ± 526
DH190481	Feed	7362	13							7449 ± 899
LCS Odyssey	Malt	8052	6							7428 ± 635
DH190346	Feed	7285	15							7372 ± 899
AAC Connect	Malt	7106	17							6950 ± 638
MS21-B2		6716	19							6803 ± 899
Survivor	Feed	6805	18	6939	8					6748 ± 652
Lenetah	Feed	6203	20	6843	9					6652 ± 652
	Average	7658		8087		8321		8621		7751
	LSD (0.05)	978								
	CV (%)	9.1								

*Best linear unbiased estimators (BLUEs) are best estimators of variety performance relative to other varieties, based on up to four years of data.



2022 OREGON SPRING BARLEY YIELD TRIALS
Tulelake (Irrigated)



This trial was a collaboration between the OSU Cereal Extension Program and the UC-Davis Intermountain Research and Extension Center

Variety	Class	Height in	Test Weight lbs/bu	Protein %	Heading Date	Lodging %
KWS Jessie	Malt	34.4	47.6	8.5	7/9	7.0
KWS Thalix	Malt	36.8	48.4	9.7	7/1	26.3
Claymore	Feed	46.3	49.4	9.0	7/1	25.0
BC Lexy		36.3	46.3	8.8	7/10	6.3
LCS Opera	Malt	37.3	45.3	8.8	7/9	22.5
Oreana	Feed	35.7	49.3	9.1	7/10	20.0
BC Leandra		37.3	46.2	9.2	7/8	21.3
KWS Willis	Malt	38.9	47.9	10.1	7/8	7.5
BC Ellinore		36.8	45.9	8.6	7/9	5.0
HO517-245		44.6	49.7	9.0	7/1	22.5
KWS Amadora	Malt	35.1	49.1	9.3	7/7	16.3
MS21-B1		46.3	48.6	9.6	7/3	37.5
Altorado	Feed	41.9	48.2	10.1	7/1	23.8
DH190481	Feed	41.1	50.5	10.4	6/25	12.5
LCS Odyssey	Malt	35.6	47.5	9.0	7/9	3.8
DH190346	Feed	37.6	47.5	11.4	6/25	28.8
AAC Connect	Malt	46.1	48.6	9.9	7/1	30.0
MS21-B2		45.6	49.5	10.1	7/3	27.5
Survivor	Feed	43.1	50.5	11.1	7/1	22.5
Lenetah	Feed	41.7	49.0	11.8	7/1	63.8
	Average	39.9	48.3	9.7	7/4	21.5
	LSD (0.05)	2.9	1.6	1.0	2.7	25.8
	CV (%)	5.3	2.2	7.4		



2022 OREGON SPRING BARLEY YIELD TRIALS
Tulelake (Irrigated)

UNIVERSITY OF CALIFORNIA
Agriculture and Natural Resources

This trial was a collaboration between the OSU Cereal Extension Program and the UC-Davis Intermountain Research and Extension Center

Planting Date: 4-25-2022

Site Location: 41.9649, -121.4707

Total Irrigation: 14.1"

Plot Length: ~11'

Plot Width: 5'

Trial Design: 4-Replicate Randomized Complete Block

