



**2023 OREGON SPRING BARLEY YIELD TRIALS**  
**Klamath Falls (Irrigated)**



Site Description: Trial was relatively uniform.

Data for several varieties was discarded due to bird damaged plots.

Variety	Class	2023 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 Fantex	Malt	8818	1							<b>7051 ± 1243</b>
KWS Thalix	Malt	8348	3	6639	1					<b>6635 ± 869</b>
DH160733	Malt	8056	5							<b>6289 ± 1243</b>
LGBU16-1320-A	Malt	8044	6							<b>6277 ± 1243</b>
KWS Jessie	Malt	7805	7	6347	2	5979	1			<b>6179 ± 712</b>
Altorado	Feed	8232	4	6072	3	5789	2	6025	1	<b>6025 ± 606</b>
LCS Diablo	Malt	8388	2							<b>5904 ± 882</b>
BC Leandra	Malt	7170	11	5849	4					<b>5844 ± 869</b>
Oreana	Feed	6524	12	5475	5	5462	3			<b>5662 ± 712</b>
S14230-41513	Malt	7184	10							<b>5417 ± 1243</b>
Lenetah	Feed	7478	8	5379	6					<b>5247 ± 696</b>
Survivor	Feed	7262	9	4855	8					<b>5055 ± 696</b>
AAC Connect	Malt	6480	13	4943	7	4758	4			<b>4958 ± 712</b>
	Average	7741		5695		5497		6025		<b>5888</b>
	LSD (0.05)	778								
	CV (%)	7.2								

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



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Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
KWS Fantex	Malt		26.5	53.2	13.4
KWS Thalix	Malt		23.8	53.0	12.4
DH160733	Malt		28.5	53.5	13.3
LGBU16-1320-A	Malt		25.3	50.7	12.2
KWS Jessie	Malt		23.3	52.3	12.4
Altorado	Feed		29.5	53.5	13.2
LCS Diablo	Malt		29.3	52.2	12.8
BC Leandra	Malt		24.5	51.8	12.5
Oreana	Feed		27.3	53.3	13.3
S14230-41513	Malt		26.8	52.8	13.0
Lenetah	Feed		33.0	52.7	13.7
Survivor	Feed		31.5	54.1	13.8
AAC Connect	Malt		33.5	53.5	13.8
	Average		27.6	52.8	13.0
	LSD (0.05)		1.4	0.5	0.6
	CV (%)		3.6	0.6	3.2



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Planting Date: 4-28-2023

Harvest Date: 8-29-2023

Site Location: 42.1620, -121.7550

Row Spacing: 6"

Plot Length: ~18'

Plot Width: 5'

Trial Design: 3-Replicate Randomized Complete Block