



**2020 OREGON SPRING BARLEY VARIETY TRIAL
Pendleton (Conventional Tillage)**



Site Description: Trial was relatively uniform.

4-year average includes data from 2020, 2019, 2018, and 2016.

Variety	Class	2020 Yield		2-Year Average		3-Year Average		4-Year Average		Best Estimate** Yield lbs/ac
		Yield lbs/ac	Rank	Yield lbs/ac	Rank	Yield lbs/ac	Rank	Yield lbs/ac	Rank	
KWS Jessie	Malt	3908	2							4464 ± 475
LCS Opera	Malt	4038	1	4728	1	4323	1			4385 ± 275
Charger	Feed	3747	3							4303 ± 475
Oreana	Feed	3643	5							4253 ± 266
Altorado	Feed	3745	4	4382	2	4164	2	4165	1	4165 ± 233
Lenetah	Feed	3631	6	4330	3					4138 ± 336
LCS Odyssey	Malt	3403	9	4112	6	3878	5	4093	2	4093 ± 233
Survivor	Feed	3321	11	4235	4	4042	3	4062	3	4062 ± 233
LCS Diablo	Malt	3491	8							4047 ± 475
Claymore	Feed	3584	7	4182	5	4008	4	3998	4	3998 ± 233
KWS Fantax	Malt	3388	10							3944 ± 475
KWS Chrissie	Malt	3182	12							3738 ± 475
Meg's Song	Food	3076	13	3732	7	3475	6			3536 ± 275
DH120285	Malt	2353	14	3290	8	3164	7			3226 ± 275
Lightning (DH130910)	Malt	2221	15							2777 ± 475
	Average	3385		4124		3865		4079		3942
	LSD (0.05)	636								
	CV (%)	13								

*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	Height in	Test Weight lbs/bu	Protein %
KWS Jessie	Malt	20.5	53.6	8.3
LCS Opera	Malt	22.5	53.8	8.1
Charger	Feed	24.5	53.3	7.7
Oreana	Feed	21.8	54.3	9.0
Altorado	Feed	22.8	54.8	8.9
Lenetah	Feed	24.8	55.6	8.7
LCS Odyssey	Malt	21.8	52.9	8.8
Survivor	Feed	24.5	55.1	8.9
LCS Diablo	Malt	23.3	51.3	8.6
Claymore	Feed	25.0	53.4	8.2
KWS Fantax	Malt	19.7	53.2	8.4
KWS Chrissie	Malt	19.7	53.9	8.5
Meg's Song	Food	25.3	64.3	10.8
DH120285	Malt	19.0	53.9	11.4
Lightning (DH130910)	Malt	24.3	53.3	11.8
	Average	22.7	54.5	9.1
	LSD (0.05)	1.8	0.6	1.1
	CV (%)	6	1	9



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Site Description: Trial was relatively uniform.

Planting Date: 3/18/2020

Harvest Date: 8/13/2020

Site location: 45.724672, -118.624145

Planting method: Conventional drill

Row spacing: 7.5"

Fungicides: None