

2023 OREGON SPRING BARLEY YIELD TRIALS

Ione (No-Till)



Site Description: Yield was lower than normal due to drought conditions.



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	
YU518-415	Feed	2856	1							4171 ± 389
KWS Jessie	Malt	2686	3	3400	3	3672	1			4067 ± 224
KWS Thalís	Malt	2652	5	3421	2					3991 ± 274
Carleton	Feed	2664	4							3979 ± 389
S14230-41513	Malt	2597	6							3912 ± 389
BC Leandra	Malt	2519	10	3327	5					3897 ± 274
DH160754	Malt	2574	8							3889 ± 389
KWS Fantex	Malt	2450	11							3883 ± 276
Altorado	Feed	2710	2	3452	1	3486	2	3869	1	3869 ± 193
Oreana	Feed	2575	7	3391	4	3456	3			3851 ± 224
Survivor	Feed	2351	14	3220	6	3367	5	3813	2	3813 ± 193
LCS Odyssey	Malt	2355	13	3153	7	3416	4	3767	3	3767 ± 193
Lenetah	Feed	2298	17	3142	8	3304	6	3735	4	3735 ± 193
LGBU16-1320-A	Malt	2402	12							3717 ± 389
DH160733	Malt	2318	16							3633 ± 389
AAC Connect	Malt	2335	15	3025	9					3595 ± 274
Successor (DH190481)	Feed	2558	9	2956	10					3526 ± 274
LCS Diablo	Malt	2164	18							3489 ± 276
	Average	2504		3249		3450		3796		3821
	LSD (0.05)	190								
	CV (%)	5.4								

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



2023 OREGON SPRING BARLEY YIELD TRIALS
lone (No-Till)



Site Description: Yield was lower than normal due to drought conditions.

Variety	Class	Height in	Test Weight lbs/bu	Protein %
YU518-415	Feed	27.3	47.6	15.0
KWS Jessie	Malt	23.6	46.5	14.8
KWS Thalís	Malt	24.4	45.7	15.0
Carleton	Feed	25.2	45.2	15.9
S14230-41513	Malt	23.5	45.9	15.5
BC Leandra	Malt	23.4	44.3	16.4
DH160754	Malt	22.6	45.9	16.8
KWS Fantex	Malt	24.7	45.5	16.4
Altorado	Feed	24.8	47.4	15.9
Oreana	Feed	26.0	48.5	15.4
Survivor	Feed	25.5	46.6	16.4
LCS Odyssey	Malt	24.7	45.3	16.1
Lenetah	Feed	24.5	48.5	16.6
LGBU16-1320-A	Malt	24.6	43.0	15.7
DH160733	Malt	23.1	45.3	16.3
AAC Connect	Malt	24.6	47.1	16.8
Successor (DH190481)	Feed	25.5	48.1	15.4
LCS Diablo	Malt	25.1	41.6	15.7
	Average	24.6	46.0	15.9
	LSD (0.05)	1.0	1.3	0.6
	CV (%)	2.9	1.9	2.6



2023 OREGON SPRING BARLEY YIELD TRIALS
lone (No-Till)



Site Description: Yield was lower than normal due to drought conditions.

Planting Date: 3-16-23

Harvest Date: 7-18-23

Site Location: 45.4421, -119.8288

Fertility: 9.2-0-0 at planting

Row Spacing: 15"

Fungicides: None

Plot Length: ~30'

Plot Width: 5'

Trial Design: 3-Replicate Alpha Lattice