

2022 OREGON SPRING BARLEY YIELD TRIALS
lone (No-Till)



Site Description: Trial was relatively uniform.

| 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 Willis | Malt | 4419 | 1 | | | | | | | 4648 ± 392 |
| BC Lexy | | 4384 | 2 | | | | | | | 4613 ± 392 |
| KWS Jessie | Malt | 4115 | 7 | 4165 | 1 | | | | | 4530 ± 277 |
| KWS Thalís | Malt | 4190 | 5 | | | | | | | 4419 ± 392 |
| LCS Opera | Malt | 4048 | 10 | 3914 | 3 | 4415 | 1 | | | 4415 ± 225 |
| BC Leandra | | 4135 | 6 | | | | | | | 4364 ± 392 |
| HO517-245 | | 4084 | 9 | | | | | | | 4312 ± 392 |
| Survivor | Feed | 4088 | 8 | 3875 | 5 | 4300 | 2 | | | 4300 ± 225 |
| BC Ellinore | | 4044 | 11 | | | | | | | 4272 ± 392 |
| KWS Amadora | Malt | 4043 | 12 | | | | | | | 4272 ± 392 |
| Oreana | Feed | 4208 | 3 | 3897 | 4 | | | | | 4261 ± 277 |
| Altorado | Feed | 4195 | 4 | 3874 | 6 | 4256 | 3 | | | 4256 ± 225 |
| LCS Odyssey | Malt | 3951 | 14 | 3946 | 2 | 4238 | 4 | | | 4238 ± 225 |
| Lenetah | Feed | 3987 | 13 | 3806 | 7 | 4214 | 5 | | | 4214 ± 225 |
| MS21-B2 | | 3916 | 15 | | | | | | | 4145 ± 392 |
| Claymore | Feed | 3872 | 16 | 3758 | 8 | 4099 | 6 | | | 4099 ± 225 |
| AAC Connect | Malt | 3714 | 17 | | | | | | | 3943 ± 392 |
| MS21-B1 | | 3563 | 18 | | | | | | | 3792 ± 392 |
| DH190481 | Feed | 3354 | 19 | | | | | | | 3583 ± 392 |
| DH190346 | Feed | 3066 | 20 | | | | | | | 3295 ± 392 |
| | Average | 3969 | | 3905 | | 4254 | | | | 4199 |
| | LSD (0.05) | 320 | | | | | | | | |
| | CV (%) | 5.8 | | | | | | | | |

*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 Willis | Malt | 24.2 | 49.2 | 9.6 |
| BC Lexy | | 23.7 | 49.2 | 8.9 |
| KWS Jessie | Malt | 24.0 | 49.8 | 9.5 |
| KWS Thalís | Malt | 23.1 | 51.1 | 9.4 |
| LCS Opera | Malt | 25.4 | 49.5 | 9.8 |
| BC Leandra | | 22.5 | 49.0 | 10.0 |
| HO517-245 | | 25.6 | 51.8 | 9.5 |
| Survivor | Feed | 26.3 | 52.8 | 10.1 |
| BC Ellinore | | 24.6 | 48.6 | 9.5 |
| KWS Amadora | Malt | 23.2 | 51.3 | 9.6 |
| Oreana | Feed | 27.1 | 51.4 | 10.0 |
| Altorado | Feed | 25.3 | 52.0 | 10.1 |
| LCS Odyssey | Malt | 25.5 | 50.2 | 9.5 |
| Lenetah | Feed | 28.5 | 52.6 | 10.0 |
| MS21-B2 | | 31.7 | 53.0 | 10.0 |
| Claymore | Feed | 30.3 | 51.0 | 9.8 |
| AAC Connect | Malt | 32.0 | 51.9 | 10.4 |
| MS21-B1 | | 33.3 | 51.9 | 10.3 |
| DH190481 | Feed | 25.2 | 53.4 | 10.4 |
| DH190346 | Feed | 24.7 | 51.9 | 10.4 |
| | Average | 26.3 | 51.1 | 9.8 |
| | LSD (0.05) | 2.9 | 1.0 | 0.4 |
| | CV (%) | 7.9 | 1.3 | 3.1 |



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Site Description: Trial was relatively uniform.

Planting Date: 3-22-2022

Harvest Date: 8-18-2022

Site Location: 45.4593, -119.8764

Fertility: 9-5-0-3S at Planting

Row Spacing: 15"

Fungicides: None

Plot Length: ~25'

Plot Width: 5'

Trial Design: 4-Replicate Alpha-Lattice