



2021 OREGON SOFT WINTER WHEAT YIELD TRIALS
La Grande (Irrigated)



Site Description: Trial was relatively uniform.

| Variety | Herbicide Resistance | Class | 2021 Yield | | 2-Year | | 3-Year | | 4-Year | | Best Estimate* Yield bu/ac |
|--------------------------------|----------------------|------------|----------------|------|----------------|------|----------------|------|----------------|------|----------------------------------|
| | | | Yield bu/ac | Rank | Yield bu/ac | Rank | Yield bu/ac | Rank | Yield bu/ac | Rank | |
| LWW18-1171 | | SWW | 165 | 1 | | | | | | | 171 ± 21 |
| LCS Blackjack | | SWW | 149 | 6 | 167 | 1 | 159 | 1 | 163 | 1 | 163 ± 10 |
| Bobtail | | SWW | 147 | 9 | 156 | 4 | 156 | 2 | 161 | 2 | 161 ± 10 |
| LWW18-0587 | | SWW | 154 | 4 | | | | | | | 161 ± 21 |
| LWW17-8185 | | SWW | 157 | 2 | 158 | 2 | | | | | 158 ± 15 |
| LWW18-5078 | | SWW | 149 | 8 | | | | | | | 155 ± 21 |
| VI Voodoo CL+ (UIL17-6268 CL+) | CL+ | SWW | 136 | 32 | 153 | 6 | | | | | 153 ± 15 |
| Stingray CL+ | CL+ | SWW | 134 | 35 | 149 | 11 | 148 | 3 | | | 153 ± 12 |
| Rosalyn | | SWW | 145 | 10 | 156 | 3 | 147 | 4 | 152 | 3 | 152 ± 10 |
| 13-046145A | | SWW | 145 | 11 | | | | | | | 152 ± 21 |
| Norwest Duet | | SWW | 151 | 5 | 146 | 16 | 145 | 7 | 151 | 4 | 151 ± 10 |
| SY Dayton | | SWW | 142 | 18 | 150 | 9 | 145 | 8 | 151 | 5 | 151 ± 10 |
| IDO2008 | | SWW | 144 | 15 | | | | | | | 150 ± 21 |
| LCS Shine | | SWW | 138 | 25 | 155 | 5 | 146 | 5 | 150 | 6 | 150 ± 10 |
| M-Idas | | SWW | 143 | 16 | 149 | 10 | | | | | 150 ± 15 |
| WA8307 | | SWW | 138 | 28 | 149 | 12 | | | | | 149 ± 15 |
| OR5180071 | | Club | 142 | 17 | | | | | | | 149 ± 21 |
| AP Iliad | | SWW | 135 | 33 | 149 | 13 | | | | | 149 ± 15 |
| AP Exceed (11PN039#20) | | SWW | 141 | 19 | | | | | | | 148 ± 21 |
| UIL 17-7706 CL+ | CL+ | SWW | 141 | 20 | | | | | | | 148 ± 21 |
| M-Press | | SWW | 144 | 13 | 152 | 7 | 146 | 6 | 148 | 7 | 148 ± 10 |
| OR2160243 | | SWW | 140 | 22 | | | | | | | 147 ± 21 |
| LCS Artdeco | | SWW | 141 | 21 | 151 | 8 | 144 | 9 | 147 | 8 | 147 ± 10 |
| AP Dynamic | | SWW | 137 | 29 | 147 | 15 | | | | | 147 ± 15 |
| VI Presto CL+ (UIL17-6451 CL+) | CL+ | SWW | 131 | 43 | 140 | 20 | 142 | 10 | | | 146 ± 12 |
| ARSX500-14CBW | | Club | 139 | 24 | | | | | | | 146 ± 21 |
| UI Magic CL+ | CL+ | SWW | 131 | 40 | 144 | 18 | 141 | 12 | | | 145 ± 12 |
| ARSX492-6CBW | | Club | 138 | 26 | | | | | | | 145 ± 21 |
| WA8336 | | SWW | 138 | 27 | | | | | | | 145 ± 21 |
| Nixon | | SWW | 144 | 12 | 139 | 23 | 139 | 13 | 144 | 9 | 144 ± 10 |
| LWW18-5080 | | SWW | 136 | 30 | | | | | | | 143 ± 21 |
| Norwest Tandem | | SWW | 131 | 42 | 137 | 24 | 138 | 15 | 142 | 10 | 142 ± 10 |
| LCS Drive | | SWW | 130 | 44 | 144 | 17 | 138 | 14 | 141 | 11 | 141 ± 10 |
| OR2130755 | | SWW | 136 | 31 | 140 | 21 | 137 | 16 | | | 141 ± 12 |
| 09PN118-02 CL2 | CL+ | SWW | 134 | 34 | | | | | | | 141 ± 21 |
| WB1783 | | SWW | 132 | 38 | 139 | 22 | 134 | 17 | 140 | 12 | 140 ± 10 |
| LWW17-5877 | | SWW | 133 | 37 | | | | | | | 140 ± 21 |
| IDO1708 | | SWW | 140 | 23 | | | | | | | 139 ± 12 |
| WB1529 | | SWW | 129 | 45 | 136 | 26 | 134 | 19 | 139 | 13 | 139 ± 10 |
| SY Assure | | SWW | 129 | 49 | 136 | 27 | 132 | 22 | 139 | 14 | 139 ± 10 |
| Mary | | SWW | 144 | 14 | 148 | 14 | 141 | 11 | 139 | 15 | 139 ± 10 |
| LWW17-5815 | | SWW | 132 | 39 | | | | | | | 138 ± 21 |
| OR2160264 | | SWW | 131 | 41 | | | | | | | 138 ± 21 |
| OR2x2 CL+ | CL+ | SWW | 127 | 50 | 134 | 29 | 134 | 18 | | | 138 ± 12 |
| Appleby CL+ | CL+ | SWW | 119 | 53 | 133 | 30 | 133 | 20 | | | 138 ± 12 |
| OR5170022 | | Club | 121 | 52 | 136 | 25 | | | | | 136 ± 15 |
| ORI2190025 CL+ | CL+ | SWW | 129 | 46 | | | | | | | 136 ± 21 |
| WB1604 | | SWW | 129 | 47 | 140 | 19 | 129 | 23 | 136 | 16 | 136 ± 10 |
| OR2170559 | | SWW | 129 | 48 | | | | | | | 136 ± 21 |
| Stephens | | SWW | 134 | 36 | 130 | 31 | 132 | 21 | 135 | 17 | 135 ± 10 |
| Sockeye CL+ (WA8306 CL+) | CL+ | SWW | 156 | 3 | 135 | 28 | | | | | 135 ± 15 |
| Piranha CL+ (WA8305 CL+) | CL+ | SWW | 149 | 7 | 129 | 32 | | | | | 129 ± 15 |
| ARS Castella | | Club | 122 | 51 | | | | | | | 129 ± 21 |
| ORI2190027 CL+ | CL+ | SWW | 114 | 54 | | | | | | | 121 ± 21 |
| | | Average | 138 | | 145 | | 141 | | 146 | | 145 |
| | | LSD (0.05) | 8 | | | | | | | | |
| | | CV (%) | 4 | | | | | | | | |

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



2021 OREGON SOFT WINTER WHEAT YIELD TRIALS
La Grande (Irrigated)



Site Description: Trial was relatively uniform.

| Variety | Class | Quality* | Height in | Test Weight lbs/bu | Protein % | Heading Date |
|--------------------------------|-------|----------|--------------|-----------------------|--------------|--------------|
| LWW18-1171 | SWW | | 35.0 | 61.4 | 10.1 | 6/5 |
| LCS Blackjack | SWW | D | 33.4 | 61.2 | 11.0 | 6/4 |
| Bobtail | SWW | MD | 32.8 | 60.5 | 10.9 | 6/5 |
| LWW18-0587 | SWW | | 37.9 | 61.8 | 10.2 | 6/6 |
| LWW17-8185 | SWW | | 33.9 | 62.1 | 10.1 | 6/4 |
| LWW18-5078 | SWW | | 35.5 | 62.2 | 10.6 | 6/5 |
| VI Voodoo CL+ (UIL17-6268 CL+) | SWW | | 30.8 | 62.0 | 10.9 | 6/5 |
| Stingray CL+ | SWW | D | 32.4 | 61.4 | 10.6 | 6/4 |
| Rosalyn | SWW | A | 33.7 | 61.7 | 10.6 | 6/4 |
| 13-046145A | SWW | | 33.2 | 62.2 | 10.1 | 6/2 |
| Norwest Duet | SWW | D | 38.0 | 62.1 | 10.6 | 6/6 |
| SY Dayton | SWW | A | 33.3 | 62.2 | 10.7 | 6/4 |
| IDO2008 | SWW | | 35.5 | 60.7 | 11.1 | 6/6 |
| LCS Shine | SWW | MD | 30.1 | 62.3 | 10.8 | 6/2 |
| M-Idas | SWW | | 32.1 | 62.5 | 11.0 | 6/2 |
| WA8307 | SWW | | 37.2 | 60.8 | 10.5 | 6/6 |
| OR5180071 | Club | | 37.2 | 59.8 | 10.2 | 6/6 |
| AP Iliad | SWW | | 33.9 | 61.9 | 12.1 | 6/3 |
| AP Exceed (11PN039#20) | SWW | | 34.6 | 62.8 | 10.5 | 6/1 |
| UIL 17-7706 CL+ | SWW | | 33.3 | 61.8 | 10.8 | 6/6 |
| M-Press | SWW | D | 33.3 | 62.6 | 10.5 | 6/5 |
| OR2160243 | SWW | | 33.3 | 62.2 | 11.2 | 6/3 |
| LCS Artdeco | SWW | A | 32.6 | 60.3 | 10.9 | 6/2 |
| AP Dynamic | SWW | | 35.7 | 59.9 | 10.9 | 6/6 |
| VI Presto CL+ (UIL17-6451 CL+) | SWW | | 36.6 | 62.6 | 11.2 | 6/5 |
| ARSX500-14CBW | Club | | 38.2 | 63.7 | 11.6 | 6/4 |
| UI Magic CL+ | SWW | D | 32.2 | 62.8 | 11.9 | 6/4 |
| ARSX492-6CBW | Club | | 38.0 | 61.5 | 11.7 | 6/5 |
| WA8336 | SWW | | 30.5 | 60.4 | 10.1 | 6/4 |
| Nixon | SWW | MD | 37.1 | 61.6 | 10.9 | 6/5 |
| LWW18-5080 | SWW | | 32.6 | 62.8 | 10.6 | 6/3 |
| Norwest Tandem | SWW | A | 30.7 | 60.9 | 11.0 | 6/4 |
| LCS Drive | SWW | D | 29.4 | 60.0 | 11.6 | 6/2 |
| OR2130755 | SWW | | 36.4 | 61.7 | 11.0 | 6/4 |
| 09PN118-02 CL2 | SWW | | 35.5 | 61.9 | 11.3 | 6/4 |
| WB1783 | SWW | LD | 33.1 | 64.0 | 10.9 | 6/4 |
| LWW17-5877 | SWW | | 33.0 | 62.1 | 11.5 | 6/2 |
| IDO1708 | SWW | | 32.2 | 61.3 | 10.9 | 6/2 |
| WB1529 | SWW | A | 32.8 | 63.5 | 11.9 | 6/2 |
| SY Assure | SWW | D | 31.4 | 62.5 | 11.5 | 5/30 |
| Mary | SWW | D | 33.5 | 62.2 | 10.6 | 6/3 |
| LWW17-5815 | SWW | | 33.3 | 63.1 | 11.1 | 6/5 |
| OR2160264 | SWW | | 33.3 | 61.5 | 11.1 | 6/2 |
| OR2x2 CL+ | SWW | | 33.6 | 61.6 | 11.3 | 6/4 |
| Appleby CL+ | SWW | | 35.9 | 61.7 | 12.1 | 6/4 |
| OR5170022 | Club | | 35.3 | 61.2 | 12.4 | 6/4 |
| ORI2190025 CL+ | SWW | | 30.8 | 61.2 | 11.5 | 6/2 |
| WB1604 | SWW | A | 31.6 | 62.2 | 11.6 | 6/1 |
| OR2170559 | SWW | | 32.0 | 61.1 | 11.6 | 6/5 |
| Stephens | SWW | D | 33.6 | 61.9 | 10.9 | 6/3 |
| Sockeye CL+ (WA8306 CL+) | SWW | MD | 37.4 | 61.5 | 10.6 | 6/5 |
| Piranha CL+ (WA8305 CL+) | SWW | D | 37.6 | 62.0 | 10.3 | 6/4 |
| ARS Castella | Club | MD | 40.3 | 62.5 | 11.5 | 6/4 |
| ORI2190027 CL+ | SWW | | 31.8 | 62.1 | 12.8 | 6/4 |
| Average | | | 34.0 | 61.8 | 11.0 | 6/4 |
| LSD | | | 1.2 | 0.4 | 0.4 | 0.7 |
| CV (%) | | | 3 | 0.5 | 3 | |

*Quality ratings assigned by the USDA Western Wheat Quality Laboratory.

Quality Ratings: MD = Most Desirable; D = Desirable; A = Acceptable; LD = Least Desirable; UCS = Unacceptable Except Customer-Specific Uses



2021 OREGON SOFT WINTER WHEAT YIELD TRIALS
La Grande (Irrigated)



Site Description: Trial was relatively uniform.

Planting Date: 10-2-2020

Harvest Date: 8-17-2021

Site Location: 45.4638, -118.0002

Planting Method: Conventional Drill

Row Spacing: 7.5"

Fungicides: None (No Foliar Diseases Observed)

Plot Length: ~15'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice