



**2019 OREGON SOFT WINTER ELITE YIELD TRIALS
North Willamette (High Rainfall)**



Site Description: Trial appeared to be relatively uniform.

Trial was sprayed with 14 oz Azoxystrobin Xtra per acre on 4-30-19.

| Variety | Class | Quality** | 2019 Yield Data | | 2-Year Yield Data | | 3-Year Yield Data | | Best Estimate*** |
|----------------------------|-------|-----------|-----------------|------|-------------------|------|-------------------|------|------------------|
| | | | Yield bu/ac | Rank | Yield bu/ac | Rank | Yield bu/ac | Rank | |
| LCS Ghost (LWW14-74143) | SWW | | 157 | 2 | 147 | 3 | 142 | 2 | 140 ± 10 |
| LCS Shine (LWW14-72916) | SWW | | 153 | 3 | 148 | 2 | 139 | 4 | 138 ± 10 |
| OR2140233 | SWW | | 149 | 9 | | | | | 136 ± 18 |
| Bobtail | SWW | MD | 150 | 5 | 140 | 6 | 132 | 7 | 136 ± 8 |
| LWW16-71088 | SWW | | 148 | 10 | | | | | 136 ± 18 |
| Rosalyn | SWW | A | 149 | 6 | 143 | 4 | 139 | 3 | 135 ± 8 |
| Kaseberg | SWW | MD | 136 | 28 | 132 | 18 | 130 | 11 | 135 ± 8 |
| LCS Artdeco | SWW | A | 160 | 1 | 153 | 1 | 144 | 1 | 134 ± 8 |
| LCS Shark | SWW | | 149 | 7 | 138 | 9 | 136 | 5 | 133 ± 9 |
| OR2140401 | SWW | | 145 | 12 | | | | | 132 ± 18 |
| LWW15-71945 | SWW | | 135 | 29 | 139 | 8 | | | 131 ± 13 |
| OR2130755 | SWW | | 143 | 14 | | | | | 130 ± 18 |
| VI Bulldog (IDN 07-28017B) | SWW | | 148 | 11 | 138 | 10 | 131 | 9 | 130 ± 10 |
| SY Command | SWW | D | 139 | 21 | 139 | 7 | 130 | 10 | 130 ± 9 |
| LCS Biancor | SWW | | 149 | 8 | | | | | 130 ± 9 |
| Norwest Tandem | SWW | A | 150 | 4 | 142 | 5 | 134 | 6 | 129 ± 9 |
| SY Assure | SWW | A | 140 | 18 | 135 | 14 | 132 | 8 | 129 ± 9 |
| SY Candor (SY 09PN008#72) | SWW | | 143 | 15 | 136 | 12 | 129 | 14 | 128 ± 10 |
| Pritchett | Club | D | 140 | 19 | | | | | 127 ± 18 |
| LCS Hulk | SWW | A | 144 | 13 | 132 | 17 | 130 | 12 | 127 ± 9 |
| Nixon (OR2121086) | SWW | | 138 | 24 | 136 | 13 | 130 | 13 | 127 ± 9 |
| LWW15-71898 | SWW | | 139 | 22 | | | | | 127 ± 18 |
| Dyna-Gro Impact | SWW | | 138 | 23 | | | | | 126 ± 18 |
| Mary | SWW | D | 142 | 17 | 133 | 15 | 128 | 15 | 125 ± 8 |
| LCS Drive | SWW | D | 137 | 26 | 138 | 11 | 122 | 18 | 125 ± 8 |
| ARS DH08X117-83C | Club | | 142 | 16 | 132 | 16 | | | 124 ± 13 |
| OR2150184 | SWW | | 137 | 27 | | | | | 124 ± 18 |
| SY Ovation | SWW | D | 137 | 25 | 128 | 22 | 123 | 17 | 123 ± 8 |
| Norwest Duet | SWW | D | 140 | 20 | 130 | 20 | 120 | 20 | 122 ± 8 |
| SY Raptor | SWW | | 132 | 31 | 132 | 19 | 123 | 16 | 122 ± 10 |
| SY Dayton | SWW | D | 122 | 38 | 127 | 23 | 121 | 19 | 121 ± 9 |
| M-Press | SWW | | 133 | 30 | 129 | 21 | | | 121 ± 13 |
| WB 1529 | SWW | A | 122 | 37 | 124 | 27 | 120 | 21 | 119 ± 8 |
| WB 1532 | SWW | | 128 | 33 | 126 | 24 | | | 118 ± 13 |
| WB 1604 | SWW | A | 119 | 40 | 126 | 25 | | | 117 ± 9 |
| 11-163-1C | SWW | | 128 | 34 | | | | | 116 ± 18 |
| Stephens | SWW | D | 131 | 32 | 125 | 26 | 118 | 22 | 114 ± 8 |
| IDO 1708 | SWW | | 119 | 41 | 122 | 28 | | | 114 ± 13 |
| 06PN212-25 | SWW | | 125 | 36 | | | | | 113 ± 18 |
| WB 1783 | SWW | LD | 128 | 35 | 121 | 29 | 111 | 23 | 110 ± 10 |
| OR2150169 | SWW | | 121 | 39 | | | | | 108 ± 18 |
| Site Average | | | 139 | | 134 | | 129 | | 126 |
| LSD (0.05)** | | | 10 | | | | | | |
| CV (%) | | | 5 | | | | | | |

*Quality rating based on data from the USDA Western Wheat Quality Laboratory.

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

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

***Yield data corrected to 12% moisture.



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North Willamette (High Rainfall)**



Site Description: Trial appeared to be relatively uniform.

Trial was sprayed with 14 ox Azoxyprop Xtra per acre on 4-30-19.

| Variety | Class | Height in | Test Weight lbs/bu | Protein % |
|----------------------------|--------------|--------------|-----------------------|--------------|
| LCS Ghost (LWW14-74143) | SWW | 39.3 | 57.4 | 8.6 |
| LCS Shine (LWW14-72916) | SWW | 34.5 | 59.3 | 8.8 |
| OR2140233 | SWW | 42.0 | 59.8 | 10.1 |
| Bobtail | SWW | 40.7 | 58.2 | 9.3 |
| LWW16-71088 | SWW | 40.0 | 59.3 | 8.5 |
| Rosalyn | SWW | 41.3 | 59.2 | 8.9 |
| Kaseberg | SWW | 39.8 | 58.7 | 8.7 |
| LCS Artdeco | SWW | 35.8 | 57.1 | 9.2 |
| LCS Shark | SWW | 41.0 | 58.7 | 9.5 |
| OR2140401 | SWW | 41.7 | 59.1 | 9.4 |
| LWW15-71945 | SWW | 39.8 | 58.5 | 9.1 |
| OR2130755 | SWW | 44.8 | 59.6 | 9.8 |
| VI Bulldog (IDN 07-28017B) | SWW | 41.0 | 60.0 | 9.9 |
| SY Command | SWW | 40.7 | 58.6 | 9.5 |
| LCS Biancor | SWW | 34.3 | 58.5 | 9.4 |
| Norwest Tandem | SWW | 36.8 | 59.3 | 9.3 |
| SY Assure | SWW | 38.3 | 60.2 | 10.1 |
| SY Candor (SY 09PN008#72) | SWW | 43.3 | 60.8 | 9.8 |
| Pritchett | Club | 45.8 | 57.6 | 8.5 |
| LCS Hulk | SWW | 41.3 | 60.9 | 9.0 |
| Nixon (OR2121086) | SWW | 42.0 | 59.2 | 9.5 |
| LWW15-71898 | SWW | 39.3 | 58.9 | 9.1 |
| Dyna-Gro Impact | SWW | 39.5 | 59.3 | 9.0 |
| Mary | SWW | 39.0 | 60.7 | 9.7 |
| LCS Drive | SWW | 31.5 | 58.5 | 9.4 |
| ARS DH08X117-83C | Club | 45.0 | 59.9 | 8.7 |
| OR2150184 | SWW | 41.5 | 59.4 | 9.6 |
| SY Ovation | SWW | 42.3 | 60.1 | 9.1 |
| Norwest Duet | SWW | 46.0 | 59.5 | 8.4 |
| SY Raptor | SWW | 38.5 | 58.3 | 8.7 |
| SY Dayton | SWW | 39.5 | 59.8 | 9.6 |
| M-Press | SWW | 38.0 | 59.5 | 9.6 |
| WB 1529 | SWW | 40.7 | 60.5 | 9.4 |
| WB 1532 | SWW | 40.3 | 60.2 | 10.2 |
| WB 1604 | SWW | 37.8 | 59.4 | 8.9 |
| 11-163-1C | SWW | 40.7 | 60.3 | 9.4 |
| Stephens | SWW | 39.5 | 59.3 | 8.9 |
| IDO 1708 | SWW | 39.8 | 58.4 | 9.2 |
| 06PN212-25 | SWW | 37.7 | 60.3 | 9.4 |
| WB 1783 | SWW | 44.3 | 61.9 | 8.9 |
| OR2150169 | SWW | 39.0 | 59.2 | 9.8 |
| | Site Average | 40.0 | 59.3 | 9.2 |
| | LSD (0.05)** | 1.1 | 0.7 | 0.8 |
| | CV (%) | 2 | 1 | 6 |