



2013 OREGON SOFT WINTER ELITE YIELD TRIALS MILTON-FREEWATER



Site Quality Index[†] = 2.5
1 = Poor 3 = Average 5 = Excellent

Site Description: Site received approximately 4 inches of supplemental irrigation.
Extensive lodging increased plot to plot variability. Long term data not available for this site.

| Entry | Variety | Class | 2013 Yield Data [‡] | | 2-Year Yield Data | | 3-Year Yield Data | |
|-------|---------------|-------|------------------------------|------|-------------------|------|-------------------|------|
| | | | Yield bu/ac | Rank | Yield bu/ac | Rank | Yield bu/ac | Rank |
| 28 | SY OVATION | SWW | 149.0 | 1 | 152.6 | 1 | | |
| 39 | ROSALYN | SWW | 146.0 | 2 | 146.7 | 2 | | |
| 13 | LCS ARTDECO | SWW | 145.3 | 3 | 144.0 | 5 | | |
| 24 | WB EXP-436 | SWW | 142.8 | 4 | | | | |
| 44 | OR 2080926 | SWW | 139.8 | 5 | | | | |
| 4 | SKILES | SWW | 139.2 | 6 | 144.4 | 4 | | |
| 35 | AP 700 CL | SWW | 137.2 | 7 | 138.5 | 7 | | |
| 42 | OR 2080924 | SWW | 136.1 | 8 | 144.4 | 3 | | |
| 41 | BOBTAIL | SWW | 134.6 | 9 | 140.6 | 6 | | |
| 45 | OR 2090473 | SWW | 134.5 | 10 | | | | |
| 7 | LADD | SWW | 133.4 | 11 | 133.1 | 13 | | |
| 14 | LWW 10-1018 | SWW | 132.8 | 12 | | | | |
| 33 | ORI 2101841 | SWW | 131.3 | 13 | | | | |
| 3 | GOETZE | SWW | 130.3 | 14 | 137.5 | 8 | | |
| 26 | SY 107 | SWW | 130.1 | 15 | | | | |
| 1 | STEPHENS* | SWW | 128.7 | 16 | 128.1 | 15 | | |
| 36 | WB 1070 CL | SWW | 127.9 | 17 | 137.0 | 9 | | |
| 5 | MARY | SWW | 126.5 | 18 | 134.1 | 11 | | |
| 6 | KASEBERG | SWW | 125.5 | 19 | 134.1 | 10 | | |
| 27 | AP BADGER | SWW | 125.2 | 20 | 133.2 | 12 | | |
| 30 | ORCF-102 | SWW | 123.8 | 21 | 129.8 | 14 | | |
| 8 | BRUNEAU | SWW | 123.2 | 22 | 117.9 | 21 | | |
| 19 | YS 461 | SWW | 122.9 | 23 | | | | |
| 16 | WA 8151 | SWW | 122.9 | 24 | | | | |
| 12 | IDO 1108 | SWW | 121.8 | 25 | | | | |
| 23 | WB EXP-427 | SWW | 119.9 | 26 | | | | |
| 40 | OR 2080641 | SWW | 119.7 | 27 | 127.3 | 17 | | |
| 32 | ORI 2101840 | SWW | 116.2 | 28 | | | | |
| 10 | 99-06202A | SWW | 115.3 | 29 | | | | |
| 22 | WB JUNCTION | SWW | 114.6 | 30 | 128.0 | 16 | | |
| 17 | WA 8153 | SWW | 114.6 | 31 | | | | |
| 38 | ARS 010669-2C | Club | 113.3 | 32 | | | | |
| 18 | YS 221 | SWW | 112.9 | 33 | 116.7 | 22 | | |
| 2 | TUBBS 06* | SWW | 112.2 | 34 | 108.0 | 25 | | |
| 9 | 02-10606A | SWW | 111.5 | 35 | | | | |
| 31 | ORCF-103 | SWW | 110.7 | 36 | 114.6 | 23 | | |
| 29 | ORCF-101 | SWW | 110.3 | 37 | 124.8 | 18 | | |
| 43 | OR 2080637 | SWW | 109.4 | 38 | | | | |
| 20 | YS 434 | SWW | 109.0 | 39 | | | | |
| 37 | CARA | Club | 108.9 | 40 | 123.3 | 19 | | |
| 15 | LWW 04-4009 | SWW | 105.9 | 41 | 119.6 | 20 | | |
| 25 | LEGION | SWW | 104.7 | 42 | 114.4 | 24 | | |
| 21 | WB TRIFECTA | SWW | 104.4 | 43 | | | | |
| 11 | 03-29902A | SWW | 104.3 | 44 | | | | |
| 34 | WA 8143 | SWW | 98.8 | 45 | | | | |
| | Site Average | | 122.4 | | 130.7 | | | |
| | LSD (0.05) | | 15.2 | | 10.6 | | | |
| | CV (%) | | 8.4 | | 8.0 | | | |

[†] The Site Quality Index is based on the relative performance of check varieties to historical means and the degree of variability found within the trial.

Site Quality Index Descriptions:

- 1 = Poor; Site highly impacted by unusual environmental conditions making data unpubishable
- 2 = Below Average; Site was impacted by unusual environmental conditions. Variability was high.
- 3 = Average; Site was average with normal/acceptable environmental conditions. Variability was medium.
- 4 = Good; Site was representative of surrounding area with minimal environmental impact. Variability was low to medium.
- 5 = Excellent; Site was highly representative of surrounding area with no environmental impacts. Variability was very low.

[‡] Yield data corrected to 12% moisture; Grain yields shaded in gray are not significantly different from the highest yield at this site.

* Indicates check variety.



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| Entry | Variety | Class | Test Weight | Plant Height | Heading Date | Lodging | Protein |
|-------|---------------|-------|-------------|--------------|--------------|---------|---------|
| | | | lbs/bu | inches | DOY | % | % |
| 28 | SY OVATION | SWW | 59.8 | 39.8 | 139.0 | 30.0 | 10.4 |
| 39 | ROSALYN | SWW | 59.4 | 38.8 | 140.8 | 6.3 | 8.9 |
| 13 | LCS ARTDECO | SWW | 59.0 | 36.0 | 136.5 | 57.5 | 9.9 |
| 24 | WB EXP-436 | SWW | 60.6 | 39.3 | 136.0 | 0.0 | 9.7 |
| 44 | OR 2080926 | SWW | 59.3 | 41.5 | 140.8 | 30.0 | 9.6 |
| 4 | SKILES | SWW | 62.0 | 39.3 | 139.0 | 0.0 | 10.1 |
| 35 | AP 700 CL | SWW | 60.8 | 42.5 | 136.0 | 6.3 | 9.1 |
| 42 | OR 2080924 | SWW | 59.7 | 40.3 | 140.0 | 1.3 | 8.9 |
| 41 | BOBTAIL | SWW | 59.2 | 39.8 | 140.0 | 40.0 | 9.3 |
| 45 | OR 2090473 | SWW | 60.1 | 37.8 | 137.0 | 18.8 | 9.2 |
| 7 | LADD | SWW | 61.0 | 39.3 | 140.0 | 7.5 | 9.9 |
| 14 | LWW 10-1018 | SWW | 58.9 | 40.5 | 143.0 | 47.5 | 10.1 |
| 33 | ORI 2101841 | SWW | 59.4 | 42.3 | 140.0 | 32.5 | 10.4 |
| 3 | GOETZE | SWW | 60.0 | 38.5 | 136.5 | 26.3 | 10.2 |
| 26 | SY 107 | SWW | 59.7 | 39.0 | 140.8 | 46.3 | 9.8 |
| 1 | STEPHENS* | SWW | 59.6 | 39.3 | 137.0 | 25.0 | 9.9 |
| 36 | WB 1070 CL | SWW | 61.0 | 37.8 | 135.0 | 15.0 | 9.6 |
| 5 | MARY | SWW | 60.6 | 39.0 | 136.0 | 6.3 | 9.1 |
| 6 | KASEBERG | SWW | 60.2 | 39.3 | 136.0 | 27.5 | 9.4 |
| 27 | AP BADGER | SWW | 59.1 | 36.5 | 138.0 | 43.8 | 9.4 |
| 30 | ORCF-102 | SWW | 61.5 | 43.8 | 140.0 | 23.8 | 10.0 |
| 8 | BRUNEAU | SWW | 60.4 | 42.5 | 140.8 | 82.5 | 10.8 |
| 19 | YS 461 | SWW | 60.7 | 39.8 | 140.0 | 13.8 | 9.8 |
| 16 | WA 8151 | SWW | 59.6 | 40.5 | 139.8 | 45.0 | 9.4 |
| 12 | IDO 1108 | SWW | 59.6 | 45.5 | 143.0 | 35.0 | 10.1 |
| 23 | WB EXP-427 | SWW | 60.6 | 37.0 | 138.0 | 2.5 | 10.4 |
| 40 | OR 2080641 | SWW | 60.4 | 40.5 | 140.0 | 33.8 | 9.3 |
| 32 | ORI 2101840 | SWW | 59.7 | 42.8 | 140.0 | 33.8 | 10.6 |
| 10 | 99-06202A | SWW | 60.1 | 43.0 | 140.0 | 66.3 | 9.5 |
| 22 | WB JUNCTION | SWW | 60.0 | 38.5 | 136.0 | 88.8 | 10.7 |
| 17 | WA 8153 | SWW | 60.3 | 43.5 | 140.0 | 50.0 | 9.9 |
| 38 | ARS 010669-2C | Club | 60.1 | 39.8 | 136.0 | 61.3 | 9.0 |
| 18 | YS 221 | SWW | 59.8 | 40.3 | 139.8 | 57.5 | 10.2 |
| 2 | TUBBS 06* | SWW | 60.1 | 45.5 | 139.0 | 56.3 | 9.9 |
| 9 | 02-10606A | SWW | 59.2 | 42.0 | 139.0 | 83.8 | 10.2 |
| 31 | ORCF-103 | SWW | 60.6 | 41.5 | 143.0 | 46.3 | 10.0 |
| 29 | ORCF-101 | SWW | 60.0 | 39.0 | 139.0 | 32.5 | 10.6 |
| 43 | OR 2080637 | SWW | 59.1 | 39.5 | 142.3 | 42.5 | 9.5 |
| 20 | YS 434 | SWW | 61.0 | 41.3 | 140.0 | 70.0 | 9.5 |
| 37 | CARA | Club | 59.7 | 41.0 | 143.0 | 55.0 | 9.5 |
| 15 | LWW 04-4009 | SWW | 58.7 | 39.8 | 140.5 | 68.8 | 9.6 |
| 25 | LEGION | SWW | 58.5 | 40.8 | 140.8 | 90.0 | 11.3 |
| 21 | WB TRIFECTA | SWW | 59.7 | 40.8 | 136.0 | 63.8 | 10.2 |
| 11 | 03-29902A | SWW | 59.7 | 42.8 | 140.0 | 45.0 | 9.8 |
| 34 | WA 8143 | SWW | 59.3 | 42.0 | 143.0 | 76.3 | 10.3 |
| | Site Average | | 59.9 | 40.4 | 139.2 | 39.8 | 9.8 |
| | LSD (0.05) | | 1.9 | 2.2 | 2.0 | 40.5 | 1.4 |
| | CV (%) | | 2.3 | 3.8 | 1.0 | 72.7 | 10.1 |

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