



2016 OREGON WINTER BLEND YIELD TRIALS DAYTON, WA (No-Till)



Site Quality Index[†] = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: Site was irrigated prior to planting.
Environmental conditions had minimal impact at this site.

Long term data not available for this site.

| Entry | Variety | Class | Quality Rating [†] | 2016 Yield Data [‡] | | 2-Year Yield Data | | 3-Year Yield Data | |
|-------|--------------------------|-------|-----------------------------|------------------------------|------|-------------------|------|-------------------|------|
| | | | | Yield bu/ac | Rank | Yield bu/ac | Rank | Yield bu/ac | Rank |
| 7 | BOBTAIL / ROSALYN | SWW | | 187.8 | 1 | | | | |
| 2 | ROSALYN | SWW | A | 187.8 | 2 | | | | |
| 1 | BOBTAIL | SWW | MD | 184.5 | 3 | | | | |
| 9 | ROSALYN / SY OVATION | SWW | | 184.0 | 4 | | | | |
| 8 | BOBTAIL / SY OVATION | SWW | | 183.5 | 5 | | | | |
| 18 | SY OVATION / LCS ARTDECO | SWW | | 180.5 | 6 | | | | |
| 16 | BOBTAIL / LCS ARTDECO | SWW | | 180.3 | 7 | | | | |
| 6 | LCS ARTDECO | SWW | A | 178.6 | 8 | | | | |
| 17 | ROSALYN / LCS ARTDECO | SWW | | 177.5 | 9 | | | | |
| 13 | ROSALYN / WB 1604 | SWW | | 176.6 | 10 | | | | |
| 14 | SY OVATION / WB 1529 | SWW | | 173.2 | 11 | | | | |
| 10 | BOBTAIL / WB 1529 | SWW | | 170.1 | 12 | | | | |
| 15 | SY OVATION / WB 1604 | SWW | | 169.8 | 13 | | | | |
| 20 | WB 1604 / LCS ARTDECO | SWW | | 169.6 | 14 | | | | |
| 12 | ROSALYN / WB 1529 | SWW | | 168.0 | 15 | | | | |
| 3 | SY OVATION | SWW | D | 167.7 | 16 | | | | |
| 5 | WB 1604 | SWW | | 165.6 | 17 | | | | |
| 4 | WB 1529 | SWW | | 161.7 | 18 | | | | |
| 19 | WB 1529 / LCS ARTDECO | SWW | | 161.4 | 19 | | | | |
| 11 | BOBTAIL / WB 1604 | SWW | | 160.1 | 20 | | | | |
| | Site Average | | | 174.4 | | | | | |
| | LSD (0.05) | | | 14.5 | | | | | |
| | CV (%) | | | 5.9 | | | | | |

[†] 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 unpublishable
- 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.

[†] Quality rating based on data from the USDA Western Wheat Quality Laboratory.

Quality Ratings: MD = Most Desirable; D = Desirable; A=Acceptable; LD = Least Desirable; U = Unacceptable



2016 OREGON WINTER BLEND YIELD TRIALS DAYTON, WA (No-Till)



Site Quality Index[†] = 4
1 = Poor 3 = Average 5 = Excellent

Site Description: Site was irrigated prior to planting.
Environmental conditions had minimal impact at this site.

Long term data not available for this site.

| Entry | Variety | Class | Test Weight | Plant Height | Protein |
|-------|--------------------------|-------|-------------|--------------|---------|
| | | | lbs/bu | inches | % |
| 7 | BOBTAIL / ROSALYN | SWW | 59.7 | 39.0 | 11.3 |
| 2 | ROSALYN | SWW | 60.3 | 39.8 | 11.0 |
| 1 | BOBTAIL | SWW | 59.7 | 36.8 | 11.5 |
| 9 | ROSALYN / SY OVATION | SWW | 60.5 | 39.0 | 11.9 |
| 8 | BOBTAIL / SY OVATION | SWW | 61.0 | 37.5 | 11.8 |
| 18 | SY OVATION / LCS ARTDECO | SWW | 60.7 | 37.5 | 11.5 |
| 16 | BOBTAIL / LCS ARTDECO | SWW | 59.7 | 38.3 | 11.0 |
| 6 | LCS ARTDECO | SWW | 60.3 | 33.0 | 10.9 |
| 17 | ROSALYN / LCS ARTDECO | SWW | 60.7 | 38.3 | 10.6 |
| 13 | ROSALYN / WB 1604 | SWW | 60.6 | 39.0 | 12.0 |
| 14 | SY OVATION / WB 1529 | SWW | 61.6 | 39.8 | 12.2 |
| 10 | BOBTAIL / WB 1529 | SWW | 61.4 | 36.8 | 11.1 |
| 15 | SY OVATION / WB 1604 | SWW | 61.0 | 39.0 | 12.0 |
| 20 | WB 1604 / LCS ARTDECO | SWW | 61.1 | 39.0 | 11.6 |
| 12 | ROSALYN / WB 1529 | SWW | 60.5 | 38.3 | 12.0 |
| 3 | SY OVATION | SWW | 60.9 | 37.5 | 12.0 |
| 5 | WB 1604 | SWW | 61.0 | 37.5 | 12.6 |
| 4 | WB 1529 | SWW | 63.0 | 36.8 | 11.9 |
| 19 | WB 1529 / LCS ARTDECO | SWW | 61.8 | 36.0 | 11.3 |
| 11 | BOBTAIL / WB 1604 | SWW | 60.0 | 38.3 | 11.9 |
| | Site Average | | 60.8 | 37.8 | 11.6 |
| | LSD (0.05) | | 1.2 | 2.3 | 0.7 |
| | CV (%) | | 1.3 | 4.2 | 4.5 |

[†] 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 unpublishable
- 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.

[¶] Quality rating based on data from the USDA Western Wheat Quality Laboratory.

Quality Ratings: MD = Most Desirable; D = Desirable; A=Acceptable; LD = Least Desirable; U = Unacceptable