



2019 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS

Madras (Irrigated)



Site Quality Index† = 2

1 = Poor 3 = Average 5 = Excellent

Site Description: Site appeared to be relatively uniform.

Post-harvest data (test weight and protein) not available for this location.

| Entry | Variety | Class | Quality ^a | 2019 Yield Data [‡] | | 2-Year Yield Data | | 3-Year Yield Data | |
|-------|------------------------------|-------|----------------------|------------------------------|------|-------------------|------|-------------------|------|
| | | | | Yield bu/ac | Rank | Yield bu/ac | Rank | Yield bu/ac | Rank |
| 54 | Appleby CL+ (OR12161250 CL+) | SWW | | 143.6 | 1 | | | | |
| 16 | LCS Artdeco* | SWW | A | 142.3 | 2 | | | | |
| 46 | Stingray CL+ (WA 8275 CL+) | SWW | | 125.4 | 3 | | | | |
| 47 | WB 1376 CLP | SWW | LD | 122.8 | 4 | | | | |
| 5 | Bobtail* | SWW | MD | 121.8 | 5 | | | | |
| 50 | UIL 17-6333 CL+ | SWW | | 120.4 | 6 | | | | |
| 45 | Resilience CL+ | SWW | D | 119.4 | 7 | | | | |
| 53 | OR12161244 CL+ | SWW | | 117.1 | 8 | | | | |
| 12 | WB 1529* | SWW | A | 116.0 | 9 | | | | |
| 29 | SY Dayton* | SWW | D | 115.6 | 10 | | | | |
| 6 | Norwest Tandem* | SWW | A | 114.0 | 11 | | | | |
| 51 | UIL 17-6451 CL+ | SWW | | 109.1 | 12 | | | | |
| 49 | UI Castle CL+ | SWW | MD | 106.8 | 13 | | | | |
| 43 | ORCF-102 | SWW | | 105.6 | 14 | | | | |
| 52 | OR 2x2 CL+ (OR12150031 Cl+) | SWW | | 103.7 | 15 | | | | |
| 42 | ORCF-101 | SWW | | 99.1 | 16 | | | | |
| 44 | Curiosity CL+ | SWW | A | 84.4 | 17 | | | | |
| | Site Average | | | 116.3 | | | | | |
| | LSD (0.05) | | | 18.5 | | | | | |
| | CV (%) | | | 11.3 | | | | | |

†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 unublishable
- 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.

†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