### 2017 WSU Variety Testing Blend Trial, Dayton

**Variety Name**  | **YIELD (BU/A)** | **TEST WT (LBS/BU)** | **PROTEIN (%)** | **PLANT HT (IN)** | **2 Year AVERAGE (BU/A)** | **3 Year AVERAGE (BU/A)** | **5 Year AVERAGE (BU/A)** |
---|---|---|---|---|---|---|---|
**RELEASED VARIETIES**
Bobtail / Norwest Tandem | 149 | 61.8 | 10.2 | 40 | -- | -- | -- |
Bobtail / SY Ovation | 141 | 62.2 | 10.3 | 41 | -- | -- | -- |
Bobtail / SY Assure | 141 | 63.0 | 10.4 | 41 | -- | -- | -- |
Bobtail | 140 | 60.5 | 9.5 | 41 | -- | -- | -- |
Norwest Tandem / WB1529 | 139 | 63.8 | 10.6 | 40 | -- | -- | -- |
Norwest Tandem / SY Ovation | 139 | 63.4 | 10.2 | 41 | -- | -- | -- |
Norwest Tandem / LCS Drive | 139 | 63.0 | 9.9 | 41 | -- | -- | -- |
SY Ovation | 136 | 63.5 | 9.3 | 40 | -- | -- | -- |
SY Assure / LCS Drive | 133 | 63.6 | 10.3 | 40 | -- | -- | -- |
SY Ovation / LCS Drive | 130 | 63.4 | 9.9 | 40 | -- | -- | -- |
Norwest Tandem / SY Assure | 129 | 63.8 | 9.9 | 41 | -- | -- | -- |
Bobtail / WB1529 | 129 | 62.7 | 9.8 | 40 | -- | -- | -- |
SY Assure / WB1529 | 125 | 64.5 | 10.2 | 40 | -- | -- | -- |
Norwest Tandem (LOR-334) | 124 | 62.9 | 9.4 | 36 | -- | -- | -- |
LCS Drive (LWW12-7105) | 123 | 62.7 | 9.5 | 33 | -- | -- | -- |
SY Assure | 121 | 64.5 | 9.6 | 40 | -- | -- | -- |
WB1529 | 119 | 64.9 | 10.3 | 41 | -- | -- | -- |
WB1529 / LCS Drive | 115 | 64.8 | 10.2 | 39 | -- | -- | -- |
**C.V. %** | 6 | 0.4 | 6 | 4 | -- | -- | -- |
**LSD (0.05)** | 12 | 0.4 | 0.9 | 2 | -- | -- | -- |
**Average** | 132 | 63.3 | 10.0 | 40 | -- | -- | -- |
**Highest** | 149 | 64.9 | 10.6 | 41 | -- | -- | -- |
**Lowest** | 115 | 60.5 | 9.3 | 33 | -- | -- | -- |

### Agronomic Information
- **Planting Date:** 9/28/2016
- **Harvest Date:** 8/1/2017
- **Seeding Rate (seeds/ft²):** 21
- **Previous Crop:** Chickpeas
- **Spring soil test:**
  - N (lb/ac) 4-ft sample: 253
  - P (ppm-bicarb) 2-ft sample: 88
  - S (lb/ac) 2-ft sample: 49
  - pH (top 6 inches): 6.1

### Trial Notes:
1. The Dayton nursery was located about 6 miles northwest of Dayton, WA. All yield and test weight values within the 5% LSD range of the highest value are shown in bold.
2. The Blend trial is new this year and is a cooperation with Oregon State University and Northwest Grain Growers.
3. All blends are a 50-50 mix of the two entries.

### Cooperator:
J. Penner