

2017 WSU Variety Testing Blend Trial, Dayton

Variety Name	2017				2 Year	3 Year	5 Year
	YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	AVERAGE (BU/A)	AVERAGE (BU/A)	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
 Herbicide:
 Herbicide and fungicide applied by cooperator;
 Second fungicide application applied by cooperator

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