

2017 WSU Variety Testing Blend Trial, Walla Walla

Variety Name	2017					2 Year	3 Year	5 Year
	YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	HEAD DATE	LODGING (%)	AVERAGE (BU/A)	AVERAGE (BU/A)	AVERAGE (BU/A)
RELEASED VARIETIES								
Bobtail	164	62.8	11.3	145	7	--	--	--
Bobtail / SY Assure	159	64.0	11.0	141	13	--	--	--
Bobtail / Norwest Tandem	158	63.3	10.0	141	2	--	--	--
Bobtail / SY Ovation	157	63.8	10.0	142	5	--	--	--
SY Ovation / LCS Drive	153	63.5	10.7	142	37	--	--	--
Norwest Tandem / SY Ovation	152	64.2	11.1	142	32	--	--	--
Norwest Tandem (LOR-334)	152	63.5	11.6	141	42	--	--	--
SY Ovation	151	64.0	11.8	142	68	--	--	--
LCS Drive (LWW12-7105)	149	62.5	9.7	140	0	--	--	--
Norwest Tandem / LCS Drive	148	63.1	10.6	140	5	--	--	--
SY Assure	146	63.7	12.0	140	88	--	--	--
SY Assure / LCS Drive	144	63.6	11.0	140	50	--	--	--
Bobtail / WB1529	142	64.2	11.5	144	53	--	--	--
Norwest Tandem / SY Assure	138	63.9	11.0	141	53	--	--	--
WB1529 / LCS Drive	136	63.7	11.0	141	30	--	--	--
SY Assure / WB1529	134	64.0	11.5	141	83	--	--	--
WB1529	131	65.3	11.2	143	50	--	--	--
Norwest Tandem / WB1529	128	64.4	11.9	143	57	--	--	--
C.V. %	7	0	7	1	84	--	--	--
LSD (0.05)	14	0.4	1.0	1	44	--	--	--
Average	147	63.8	11.1	142	38	--	--	--
Highest	164	65.3	12.0	145	88	--	--	--
Lowest	128	62.5	9.7	140	0	--	--	--

Agronomic Information

Planting Date: 10/6/2016
 Harvest Date: 7/26/2017
 Seeding Rate (seeds/ft²): 21
 Previous Crop: Peas
 Spring soil test:
 N (lb/ac) 4-ft sample 253
 P (ppm-bicarb) 2-ft sample 78
 S (lb/ac) 2-ft sample 46
 pH (top 6 inches) 5.08
 Herbicide:
 PowerFlex, Huskie, Tilt, Quilt applied on 3/31; Second fungicide application in late-April; Third fungicide application in late-May

Trial Notes:

1. The Walla Walla nursery was located about 5 miles southeast of Walla Walla, 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.
4. This location was planted with a no-till drill and 120#N was applied at planting.
5. Three applications of fungicide kept stripe rust under control but lodging was an issue.

Cooperator: HT Rea Farms