

2017 WSU Variety Testing Clearfield Trial, Eureka

Variety Name	2017						2 Year	3 Year	5 Year
	YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	HEAD DATE	SNOW MOLD ¹	AVERAGE (BU/A)	AVERAGE (BU/A)	AVERAGE (BU/A)
RELEASED VARIETIES									
Bobtail	70	61.3	9.3	32	144	7.0	--	--	--
Curiosity CL+	60	63.8	10.1	36	149	7.7	--	--	--
Mela CL+	59	63.6	10.4	36	150	8.0	--	--	--
ORCF-102	52	63.4	11.9	31	146	5.0	--	--	--
Resilience CL+ (WA 8187)	50	64.0	11.5	30	145	5.7	--	--	--
Norwest Tandem (LOR-334)	50	63.3	10.8	29	143	5.7	--	--	--
UI Castle CL+	48	64.0	11.3	30	147	4.3	--	--	--
ORCF-103	44	62.5	11.4	29	150	4.3	--	--	--
UI Magic CL+ / UI Castle CL+	44	63.8	11.4	29	144	4.7	--	--	--
UI Palouse CL+	43	62.9	11.2	29	145	5.0	--	--	--
SY Ovation	41	62.9	11.4	28	145	3.3	--	--	--
LCS Artdeco	40	62.5	11.1	26	143	4.3	--	--	--
ORCF-101	38	63.5	12.2	27	146	3.3	--	--	--
UI Magic CL+	37	64.0	12.1	28	143	4.0	--	--	--
WB1376CLP	35	64.9	13.2	28	143	4.0	--	--	--
UI Magic CL+ / WB1376CLP	32	64.2	13.1	29	144	3.3	--	--	--
EXPERIMENTAL LINES									
WA 8275 CL+	52	64.2	11.6	30	144	6.3	--	--	--
KXB-01	50	63.1	12.0	33	150	4.3	--	--	--
WA 8274 CL+	47	63.2	11.7	29	147	6.3	--	--	--
ORI2150031 CL+	44	62.6	12.4	29	147	3.3	--	--	--
ORI2150033 CL+	43	62.7	12.8	30	148	3.3	--	--	--
ORI2150061 CL+	35	63.8	13.8	26	144	3.7	--	--	--
XA1401 CL+	32	63.2	13.3	25	146	3.7	--	--	--
XA1101 CL+	21	62.9	13.9	25	144	2.0	--	--	--
C.V. %	13	1	4	6	1	19	--	--	--
LSD (0.05)	8	0.5	0.6	3	2	1.2	--	--	--
Average	44	63.3	11.8	29	146	4.7	--	--	--
Highest	70	64.9	13.9	36	150	8.0	--	--	--
Lowest	20	61.3	9.3	25	143	2.0	--	--	--

Agronomic Information

Planting Date:	10/7/2016
Harvest Date:	7/18/2017
Seeding Rate (seeds/ft ²):	21
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	201
P (ppm-bicarb) 2-ft sample	48
S (lb/ac) 2-ft sample	28
pH (top 6 inches)	5.99

Herbicide:

Spring herbicide applied by cooperator.

Trial Notes:

1. The Eureka nursery was located about 12 miles west of Prescott, WA. All yield and test weight values within the 5% LSD range of the highest value are shown in bold.
2. The Clearfield trial is new this year (no long-term averages) and is a cooperation with Oregon State University and Northwest Grain Growers. This location contains a unique set of entries.
3. Note that this trial was not sprayed with Beyond.
4. ¹ Snow mold ratings are based on spring regrowth/recovery from the disease (9=complete regrowth, 1=complete death).

Cooperator: G. Struthers