



2017 OREGON SOFT WINTER ELITE YIELD TRIALS
EUREKA, WA



Site Quality Index[†] = 3
1 = Poor 3 = Average 5 = Excellent

Site Description: New site for 2017.
Collaborative site with WSU Variety Testing and Northwest Grain Growers.

Long term data not available for this site.

Entry	Variety	Class	Quality Rating [‡]	2017 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield	Rank	Yield	Rank	Yield	Rank
				bu/ac		bu/ac		bu/ac	
9	BOBTAIL	SWW	MD	72.0	1				
5	LWW 14-72916	SWW		71.0	2				
50	OTTO	SWW	D	67.0	3				
15	ROSALYN	SWW	A	64.0	4				
46	ELTAN	SWW	D	64.0	5				
57	WA 8270	SWW		64.0	6				
60	XERPHA	SWW	LD	63.0	7				
47	JASPER	SWW	MD	62.0	8				
45	BRUEHL	CLUB	D	61.0	9				
58	WA 8271	SWW		61.0	10				
4	LWW 14-71195	SWW		59.0	11				
6	LWW 14-73161	SWW		59.0	12				
48	KWS 145	SWW		59.0	13				
18	NORWEST DUET (LOR 092)	SWW	D	58.0	14				
22	SY 05 PN100-63	SWW		58.0	15				
27	SY DAYTON (SY 09 PN062#18)	SWW		58.0	16				
7	LWW 14-73163	SWW		57.0	17				
19	NORWEST TANDEM (LOR 334)	SWW		57.0	18				
33	IDN 07-28017B	SWW		57.0	19				
59	WA 8276	SWW		57.0	20				
23	SY BANKS (SY 09PN005#25)	SWW		56.0	21				
35	IDN 09-15702A	SWW		56.0	22				
13	OR 2121285	SWW		55.0	23				
32	IDN 06-03303B	SWW		55.0	24				
40	CODA	CLUB	D	55.0	25				
54	WA 8227	SWW		55.0	26				
11	OR 2121086	SWW		54.0	27				
42	WB 1529	SWW	A	53.0	28				
37	ARS 20060123-31C	CLUB		52.0	29				
41	PRITCHETT (4J0713366C)	CLUB	D	52.0	30				
51	PUMA	SWW	MD	52.0	31				
53	WA 8226	SWW		52.0	32				
1	LCS ARTDECO	SWW	A	50.0	33				
25	SY RAPTOR (SY 09 PN046#16)	SWW		50.0	34				
26	SY 09 PN062#04	SWW		50.0	35				
28	SY 107	SWW	LD	50.0	36				
30	SY OVATION	SWW	D	50.0	37				
31	IDN 02-29001A	SWW		50.0	38				
44	WB 1843	SWW		50.0	39				
10	MARY	SWW	D	49.0	40				
24	SY 09 PN008#72	SWW		48.0	41				
55	WA 8232	SWW		48.0	42				
8	LWW 14-74143	SWW		47.0	43				
3	LCS DRIVE (LWW 12-7105)	SWW	D	46.0	44				
29	SY ASSURE	SWW	A	46.0	45				
49	MASAMI	SWW	D	46.0	46				
20	LEGION	SWW	D	45.0	47				
34	IDN 09-08357A	SWW		45.0	48				
36	UI SPARROW (IDO 1108)	SWW	D	45.0	49				
43	WB 1783 (EXP BZ6W09-471)	SWW		45.0	50				
52	WA 8206	SWW		45.0	51				
14	OR 2130485	SWW		44.0	52				
16	STEPHENS*	SWW	D	44.0	53				
17	TUBBS 06*	SWW	LD	44.0	54				
21	SY COMMAND (SY 04 PN066-7)	SWW		43.0	55				
38	ARS-CRESCENT	CLUB	MD	43.0	56				
2	LCS BIANCOR	SWW		40.0	57				
56	WA 8234	SWW		40.0	58				
39	ARS DH08028-111C	CLUB		34.0	59				
12	OR 2121252	SWW		29.0	60				
	Site Average			52.0					
	LSD (0.05)			7.0					
	CV (%)			9.0					

[†] 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 unpubishable
- 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



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Entry	Variety	Class	Test Weight	Plant Height	Heading Date	Protein	Snow Mold	
							lbs/bu	inches
								1=No Regrowth
								10=Complete Regrowth
9	BOBTAIL	SWW	61.0	31.0	145.0	9.3		6.7
5	LWW 14-72916	SWW	63.4	27.0	143.0	9.3		6.3
50	OTTO	SWW	62.7	35.0	151.0	11.1		8.0
15	ROSALYN	SWW	62.3	30.0	144.0	9.4		6.0
46	ELTAN	SWW	63.7	35.0	149.0	10.1		8.0
57	WA 8270	SWW	63.0	32.0	148.0	10.6		7.3
60	XERPHA	SWW	63.6	32.0	148.0	10.4		5.7
47	JASPER	SWW	63.2	31.0	145.0	10.6		6.3
45	BRUEHL	CLUB	63.0	35.0	150.0	10.7		6.7
58	WA 8271	SWW	64.1	30.0	149.0	10.9		7.7
4	LWW 14-71195	SWW	62.9	32.0	143.0	10.8		7.0
6	LWW 14-73161	SWW	63.4	32.0	144.0	10.9		5.7
48	KWS 145	SWW	64.0	28.0	143.0	10.8		6.0
18	NORWEST DUET (LOR 092)	SWW	63.7	34.0	145.0	10.6		6.3
22	SY 05 PN100-63	SWW	63.1	31.0	146.0	11.5		6.3
27	SY DAYTON (SY 09 PN062#18)	SWW	63.9	29.0	144.0	10.4		4.7
7	LWW 14-73163	SWW	63.4	31.0	145.0	11.2		4.7
19	NORWEST TANDEM (LOR 334)	SWW	63.4	28.0	143.0	11.0		5.3
33	IDN 07-28017B	SWW	64.6	32.0	143.0	10.8		6.3
59	WA 8276	SWW	63.5	30.0	148.0	10.3		5.3
23	SY BANKS (SY 09PN005#25)	SWW	62.8	31.0	144.0	10.2		6.7
35	IDN 09-15702A	SWW	64.1	31.0	144.0	11.8		7.7
13	OR 2121285	SWW	63.2	28.0	144.0	11.8		5.7
32	IDN 06-03303B	SWW	62.6	30.0	144.0	9.9		6.3
40	CODA	CLUB	65.1	31.0	148.0	10.7		5.3
54	WA 8227	SWW	63.1	34.0	151.0	10.5		5.0
11	OR 2121086	SWW	63.3	32.0	144.0	11.0		6.3
42	WB 1529	SWW	64.4	29.0	144.0	11.6		7.0
37	ARS 20060123-31C	CLUB	63.6	29.0	145.0	9.6		4.3
41	PRITCHETT (4J0713366C)	CLUB	63.8	31.0	149.0	10.7		5.7
51	PUMA	SWW	63.9	32.0	146.0	11.7		4.3
53	WA 8226	SWW	62.7	31.0	148.0	11.7		6.3
1	LCS ARTDECO	SWW	62.9	27.0	143.0	10.2		5.7
25	SY RAPTOR (SY 09 PN046#16)	SWW	62.9	31.0	145.0	11.0		4.3
26	SY 09 PN062#04	SWW	64.1	29.0	144.0	11.4		5.3
28	SY 107	SWW	63.6	30.0	147.0	10.6		5.3
30	SY OVATION	SWW	63.4	30.0	144.0	10.9		4.7
31	IDN 02-29001A	SWW	64.4	32.0	144.0	11.9		6.3
44	WB 1843	SWW	63.8	28.0	147.0	10.7		4.7
10	MARY	SWW	62.9	29.0	144.0	10.1		6.3
24	SY 09 PN008#72	SWW	64.1	29.0	145.0	11.2		5.7
55	WA 8232	SWW	64.4	30.0	146.0	10.7		5.3
8	LWW 14-74143	SWW	62.3	29.0	143.0	10.2		4.0
3	LCS DRIVE (LWW 12-7105)	SWW	62.5	27.0	143.0	10.9		6.7
29	SY ASSURE	SWW	64.6	29.0	143.0	12.0		4.0
49	MASAMI	SWW	62.8	31.0	149.0	10.7		4.7
20	LEGION	SWW	63.2	32.0	147.0	11.1		5.7
34	IDN 09-08357A	SWW	63.9	30.0	143.0	11.3		6.7
36	UI SPARROW (IDO 1108)	SWW	62.6	32.0	149.0	11.5		4.3
43	WB 1783 (EXP BZ6W09-471)	SWW	65.0	32.0	144.0	11.8		5.7
52	WA 8206	SWW	64.5	31.0	144.0	12.3		5.0
14	OR 2130485	SWW	62.6	29.0	145.0	11.4		4.7
16	STEPHENS*	SWW	62.6	30.0	144.0	10.8		5.7
17	TUBBS 06*	SWW	62.9	31.0	146.0	11.1		4.0
21	SY COMMAND (SY 04 PN066-7)	SWW	62.3	28.0	147.0	10.7		3.3
38	ARS-CRESCENT	CLUB	62.8	26.0	153.0	10.9		2.7
2	LCS BIANCOR	SWW	62.7	25.0	144.0	10.2		4.3
56	WA 8234	SWW	64.2	29.0	144.0	11.6		4.3
39	ARS DH08028-111C	CLUB	64.0	28.0	151.0	12.6		2.7
12	OR 2121252	SWW	62.6	25.0	145.0	11.8		3.0
	Site Average		63.4	30.0	146.0	10.9		5.5
	LSD (0.05)		0.5	2.0	1.0	0.5		1.3
	CV (%)		1.0	5.0	1.0	4.0		17.0

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