



2017 OREGON SOFT WINTER ELITE YIELD TRIALS
WALLA WALLA, WA (No-till)



Site Quality Index[†] = 3.5
1 = Poor 3 = Average 5 = Excellent

Site Description: Site received 3 applications of fungicides (Tilt and Quilt Xcel) to control foliar diseases.
Collaborative site with WSU Variety Testing and Northwest Grain Growers.
2 and 3-Year data is from the WSU variety trial program.

5 Year Average Yield = 117.0 bu/ac

Entry	Variety	Class	Quality Rating [†]	2017 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
17	ROSALYN	SWW	A	163.0	1	152.0	2	127.0	2
9	LWW14-74143	SWW		161.0	2				
2	LCS ARTDECO	SWW	A	160.0	3	156.0	1	130.0	1
6	LWW14-72916	SWW		159.0	4				
28	SY 09PN062#04	SWW		158.0	5				
19	TUBBS 06	SWW	LD	156.0	6				
35	IDN 06-03303B	SWW		155.0	7	135.0	10		
34	IDN 02-29001A	SWW		151.0	8				
44	ARS SELBU	SWW	D	150.0	9	138.0	6	118.0	7
25	SY BANKS (SY 09PN005#25)	SWW		150.0	10				
27	SY RAPTOR (SY 09PN046#16)	SWW		150.0	11				
11	MARY	SWW	D	149.0	12	140.0	3	120.0	4
10	BOBTAIL	SWW	MD	149.0	13	138.0	5	118.0	6
29	SY DAYTON (SY 09PN062#18)	SWW		149.0	14	138.0	7		
4	LCS DRIVE (LWW12-7105)	SWW	D	149.0	15				
54	PUMA	SWW	MD	148.0	16	139.0	4	122.0	3
32	SY OVATION	SWW	D	146.0	17	135.0	9	120.0	5
13	OR2121086	SWW		145.0	18				
5	LWW14-71195	SWW		144.0	19				
7	LWW14-73161	SWW		143.0	20				
15	OR2121285	SWW		143.0	21				
21	NORWEST TANDEM (LOR-334)	SWW		143.0	22				
49	WB 1604	SWW	A	142.0	23	126.0	21	108.0	17
38	IDN 09-15702A	SWW		141.0	24				
26	SY 09PN008#72	SWW		140.0	25				
20	NORWEST DUET (LOR-092)	SWW	D	139.0	26	136.0	8		
56	WA 8232	SWW		139.0	27	132.0	12	114.0	10
45	CARA	CLUB	MD	139.0	28	130.0	14	113.0	11
46	MADSEN	SWW	A	139.0	29	130.0	15	111.0	13
36	IDN 07-28017B	SWW		139.0	30	127.0	19		
14	OR2121252	SWW		139.0	31				
47	WB 456	SWW	LD	139.0	32				
12	OR2101043	SWW		138.0	33				
57	WA 8234	SWW		137.0	34	134.0	11	118.0	8
8	LWW14-73163	SWW		136.0	35	129.0	16		
3	LCS BIANCOR	SWW		136.0	36				
43	ARS DH08028-44C	CLUB		136.0	37				
40	UI-WSU HUFFMAN	SWW	MD	134.0	38	121.0	25	105.0	19
16	OR2130485	SWW		134.0	39				
23	SY COMMAND (SY 04PN066-7)	SWW		134.0	40				
50	WB 1783 (EXPBZ6W09-471)	SWW		134.0	41				
33	BRUNDAGE 96	SWW	MD	133.0	42				
31	SY ASSURE	SWW	A	132.0	43	129.0	17		
48	WB 1529	SWW	A	132.0	44	127.0	18	110.0	14
30	SY 107	SWW	LD	130.0	45	131.0	13	114.0	9
39	UI SPARROW (IDO1108DH)	SWW	D	130.0	46	127.0	20		
18	STEPHENS	SWW	D	129.0	47				
37	IDN 09-08357A	SWW		127.0	48				
52	WB 528	SWW	D	123.0	49	125.0	23	109.0	15
60	YS-206	SWW		123.0	50				
24	SY 05PN100-63	SWW		122.0	51				
41	ARS 20040150-2C	CLUB		120.0	52				
53	JASPER	SWW	MD	120.0	53				
22	LEGION	SWW	D	118.0	54	124.0	24	108.0	16
51	WB 1843	SWW		117.0	55				
59	XERPHA	SWW	LD	116.0	56	125.0	22	113.0	12
42	ARS CRESCENT	CLUB	MD	116.0	57	120.0	26	106.0	18
55	WA 8206	SWW		113.0	58	110.0	28	101.0	20
58	WA 8245	SWW		111.0	59	118.0	27		
1	KWS 145	SWW		104.0	60				
	Site Average			137.0		131.0		112.0	
	LSD (0.05)			14.0		8.0		6.0	
	CV (%)			8.0		6.0		6.0	

[†] 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.

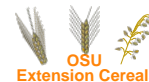
* Indicates check variety.

[†] 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



**2017 OREGON SOFT WINTER ELITE YIELD TRIALS
WALLA WALLA, WA (No-till)**



Site Quality Index[†] = 3.5
1 = Poor 3 = Average 5 = Excellent

Site Description: Site received 3 applications of fungicides (Tilt and Quit Xcel) to control foliar diseases.
Collaborative site with WSU Variety Testing and Northwest Grain Growers.
2 and 3-Year data is from the WSU variety trial program.

Long term test weight and grain protein data is not available.

Entry	Variety	Class	Test Weight	Plant Height	Heading Date	Lodging	Protein
			lbs/bu	inches	DOY	%	%
17	ROSALYN	SWW	62.8	40.0	144.0	18.0	11.2
9	LWW14-74143	SWW	62.0	39.0	139.0	83.0	10.4
2	LCS ARTDECO	SWW	63.1	37.0	139.0	2.0	11.3
6	LWW14-72916	SWW	64.6	37.0	140.0	100.0	11.2
28	SY 09PN062#04	SWW	63.8	37.0	142.0	88.0	11.9
19	TUBBS 06	SWW	63.3	40.0	144.0	62.0	11.9
35	IDN 06-03303B	SWW	63.3	40.0	143.0	13.0	11.7
34	IDN 02-29001A	SWW	64.2	42.0	142.0	68.0	12.0
44	ARS SELBU	SWW	64.4	41.0	144.0	80.0	12.3
25	SY BANKS (SY 09PN005#25)	SWW	63.2	42.0	144.0	57.0	11.3
27	SY RAPTOR (SY 09PN046#16)	SWW	63.3	39.0	141.0	62.0	11.2
11	MARY	SWW	63.6	39.0	142.0	70.0	11.6
10	BOBTAIL	SWW	62.4	38.0	144.0	25.0	11.4
29	SY DAYTON (SY 09PN062#18)	SWW	64.0	36.0	142.0	67.0	11.2
4	LCS DRIVE (LWW12-7105)	SWW	62.6	33.0	139.0	7.0	10.9
54	PUMA	SWW	63.8	42.0	142.0	87.0	11.6
32	SY OVATION	SWW	64.0	39.0	142.0	53.0	11.2
13	OR2121086	SWW	64.0	43.0	142.0	18.0	11.4
5	LWW14-71195	SWW	63.6	38.0	141.0	68.0	11.6
7	LWW14-73161	SWW	62.4	43.0	142.0	97.0	12.3
15	OR2121285	SWW	63.6	38.0	142.0	5.0	11.5
21	NORWEST TANDEM (LOR-334)	SWW	63.3	36.0	141.0	40.0	11.7
49	WB 1604	SWW	63.8	37.0	140.0	60.0	11.6
38	IDN 09-15702A	SWW	64.1	42.0	144.0	30.0	12.2
26	SY 09PN008#72	SWW	64.1	40.0	142.0	50.0	11.7
20	NORWEST DUET (LOR-092)	SWW	63.5	42.0	144.0	97.0	11.5
56	WA 8232	SWW	62.5	42.0	143.0	100.0	12.0
45	CARA	CLUB	63.0	42.0	145.0	73.0	11.9
46	MADSEN	SWW	63.6	42.0	144.0	40.0	12.0
36	IDN 07-28017B	SWW	64.5	39.0	142.0	70.0	11.7
14	OR2121252	SWW	63.2	39.0	142.0	8.0	11.6
47	WB 456	SWW	64.9	41.0	141.0	27.0	12.4
12	OR2101043	SWW	61.9	38.0	143.0	98.0	12.0
57	WA 8234	SWW	64.4	37.0	141.0	98.0	11.8
8	LWW14-73163	SWW	62.2	42.0	142.0	97.0	12.2
3	LCS BIANCOR	SWW	62.4	34.0	141.0	55.0	11.1
43	ARS DH08028-44C	CLUB	63.3	38.0	142.0	100.0	12.1
40	UI-WSU HUFFMAN	SWW	63.2	41.0	143.0	98.0	11.7
16	OR2130485	SWW	62.8	40.0	142.0	43.0	11.4
23	SY COMMAND (SY 04PN066-7)	SWW	61.5	40.0	141.0	58.0	11.2
50	WB 1783 (EXPBZ6W09-471)	SWW	64.9	41.0	144.0	72.0	11.7
33	BRUNDAGE 96	SWW	63.6	41.0	143.0	35.0	11.8
31	SY ASSURE	SWW	63.1	37.0	139.0	95.0	12.2
48	WB 1529	SWW	65.1	37.0	143.0	87.0	12.1
30	SY 107	SWW	62.3	38.0	143.0	100.0	11.4
39	UI SPARROW (IDO1108DH)	SWW	61.9	41.0	146.0	82.0	11.3
18	STEPHENS	SWW	63.6	40.0	142.0	88.0	11.5
37	IDN 09-08357A	SWW	63.8	39.0	141.0	67.0	12.1
52	WB 528	SWW	63.0	39.0	141.0	98.0	12.8
60	YS-206	SWW	63.0	40.0	143.0	82.0	12.3
24	SY 05PN100-63	SWW	61.0	38.0	145.0	98.0	12.3
41	ARS 20040150-2C	CLUB	62.9	41.0	146.0	95.0	12.3
53	JASPER	SWW	61.9	40.0	144.0	100.0	12.4
22	LEGION	SWW	60.6	40.0	144.0	100.0	12.1
51	WB 1843	SWW	63.3	38.0	144.0	100.0	12.2
59	XERPHA	SWW	62.5	39.0	144.0	100.0	11.5
42	ARS CRESCENT	CLUB	62.5	40.0	148.0	98.0	11.3
55	WA 8206	SWW	62.7	36.0	142.0	100.0	13.0
58	WA 8245	SWW	61.8	40.0	146.0	100.0	11.7
1	KWS 145	SWW	63.8	37.0	139.0	97.0	11.9
	Site Average		63.2	39.0	143.0	69.0	11.7
	LSD (0.05)		0.8	2.0	1.0	26.0	0.6
	CV (%)		1.0	4.0	1.0	27.0	4.0

[†] 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 unpublishable
- 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