



2017 OREGON SOFT WINTER ELITE YIELD TRIALS  
DAYTON, WA



Site Quality Index<sup>†</sup> = 4  
1 = Poor 3 = Average 5 = Excellent

Site Description: Site received fungicide applications 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 = 100.0 bu/ac

Entry	Variety	Class	Quality Rating <sup>†</sup>	2017 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
17	ROSALYN	SWW	A	154.0	1	140.0	1	122.0	1
9	LWW14-74143	SWW		151.0	2				
36	IDN 07-28017B	SWW		147.0	3	127.0	5		
6	LWW14-72916	SWW		147.0	4				
2	LCS ARTDECO	SWW	A	146.0	5	129.0	2	116.0	2
5	LWW14-71195	SWW		143.0	6				
29	SY DAYTON (SY 09PN062#18)	SWW		141.0	7	126.0	7		
28	SY 09PN062#04	SWW		140.0	8				
31	SY ASSURE	SWW	A	139.0	9	127.0	4		
21	NORWEST TANDEM (LOR-334)	SWW		139.0	10				
59	XERPHA	SWW	LD	136.0	11	129.0	3	115.0	3
10	BOBTAIL	SWW	MD	135.0	12	126.0	6	109.0	6
26	SY 09PN008#72	SWW		135.0	13				
56	WA 8232	SWW		134.0	14	121.0	12	108.0	8
13	OR2121086	SWW		134.0	15				
57	WA 8234	SWW		133.0	16	122.0	9	108.0	9
25	SY BANKS (SY 09PN005#25)	SWW		132.0	17				
11	MARY	SWW	D	131.0	18	124.0	8	113.0	4
15	OR2121285	SWW		131.0	19				
23	SY COMMAND (SY 04PN066-7)	SWW		131.0	20				
52	WB 528	SWW	D	130.0	21	120.0	13	107.0	10
32	SY OVATION	SWW	D	130.0	22	119.0	15	106.0	12
35	IDN 06-03303B	SWW		130.0	23	118.0	17		
55	WA 8206	SWW		130.0	24	117.0	19	105.0	14
38	IDN 09-15702A	SWW		130.0	25				
43	ARS DH08028-44C	CLUB		130.0	26				
3	LCS BIANCOR	SWW		129.0	27				
27	SY RAPTOR (SY 09PN046#16)	SWW		129.0	28				
44	ARS SELBU	SWW	D	128.0	29	121.0	10	110.0	5
48	WB 1529	SWW	A	128.0	30	121.0	11	108.0	7
20	NORWEST DUET (LOR-092)	SWW	D	128.0	31	120.0	14		
14	OR2121252	SWW		128.0	32				
34	IDN 02-29001A	SWW		128.0	33				
47	WB 456	SWW	LD	127.0	34				
46	MADSEN	SWW	A	126.0	35	115.0	22	102.0	17
30	SY 107	SWW	LD	125.0	36	118.0	16	103.0	15
19	TUBBS 06	SWW	LD	125.0	37				
24	SY 05PN100-63	SWW		125.0	38				
49	WB 1604	SWW	A	124.0	39	115.0	23	100.0	18
4	LCS DRIVE (LWW12-7105)	SWW	D	124.0	40				
16	OR2130485	SWW		124.0	41				
12	OR2101043	SWW		122.0	42				
39	UI SPARROW (IDO1108DH)	SWW	D	121.0	43	115.0	24		
45	CARA	CLUB	MD	121.0	44	114.0	25	105.0	13
7	LWW14-73161	SWW		121.0	45				
18	STEPHENS	SWW	D	121.0	46				
41	ARS 20040150-2C	CLUB		121.0	47				
50	WB 1783 (EXPBZ6W09-471)	SWW		121.0	48				
58	WA 8245	SWW		120.0	49	117.0	20		
33	BRUNDAGE 96	SWW	MD	120.0	50				
51	WB 1843	SWW		120.0	51				
60	YS-206	SWW		120.0	52				
8	LWW14-73163	SWW		119.0	53	114.0	26		
54	PUMA	SWW	MD	117.0	54	117.0	18	107.0	11
53	JASPER	SWW	MD	117.0	55				
22	LEGION	SWW	D	114.0	56	115.0	21	102.0	16
40	UI-WSU HUFFMAN	SWW	MD	114.0	57	109.0	27	97.0	19
42	ARS CRESCENT	CLUB	MD	113.0	58	107.0	28	97.0	20
37	IDN 09-08357A	SWW		112.0	59				
1	KWS 145	SWW		95.0	60				
	Site Average			128.0		120.0		105.0	
	LSD (0.05)			9.0		6.0		5.0	
	CV (%)			5.0		5.0		6.0	

<sup>†</sup> 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 unpublshable
- 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.

<sup>‡</sup> 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.

<sup>†</sup> 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  
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Site Quality Index<sup>†</sup> = 4  
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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	Protein
			lbs/bu	inches	%
17	ROSALYN	SWW	61.5	40.0	9.5
9	LWW14-74143	SWW	61.5	43.0	9.0
36	IDN 07-28017B	SWW	64.2	42.0	10.4
6	LWW14-72916	SWW	63.9	36.0	9.7
2	LCS ARTDECO	SWW	63.5	39.0	9.9
5	LWW14-71195	SWW	63.2	41.0	10.2
29	SY DAYTON (SY 09PN062#18)	SWW	63.6	38.0	10.0
28	SY 09PN062#04	SWW	63.9	41.0	10.9
31	SY ASSURE	SWW	64.2	42.0	10.5
21	NORWEST TANDEM (LOR-334)	SWW	63.0	38.0	10.3
59	XERPHA	SWW	62.0	44.0	10.3
10	BOBTAIL	SWW	60.7	41.0	10.5
26	SY 09PN008#72	SWW	63.0	43.0	11.0
56	WA 8232	SWW	63.4	44.0	10.2
13	OR2121086	SWW	63.0	42.0	10.2
57	WA 8234	SWW	63.9	44.0	11.0
25	SY BANKS (SY 09PN005#25)	SWW	62.1	41.0	10.2
11	MARY	SWW	63.2	41.0	11.2
15	OR2121285	SWW	62.3	39.0	11.1
23	SY COMMAND (SY 04PN066-7)	SWW	61.9	43.0	10.3
52	WB 528	SWW	64.1	43.0	10.8
32	SY OVATION	SWW	63.6	41.0	10.4
35	IDN 06-03303B	SWW	62.4	41.0	10.2
55	WA 8206	SWW	64.2	45.0	11.3
38	IDN 09-15702A	SWW	63.1	44.0	11.6
43	ARS DH08028-44C	CLUB	64.2	41.0	11.1
3	LCS BIANCOR	SWW	62.6	36.0	10.1
27	SY RAPTOR (SY 09PN046#16)	SWW	63.2	40.0	10.0
44	ARS SELBU	SWW	63.3	43.0	11.2
48	WB 1529	SWW	63.9	38.0	10.5
20	NORWEST DUET (LOR-092)	SWW	63.0	48.0	9.5
14	OR2121252	SWW	62.6	39.0	10.2
34	IDN 02-29001A	SWW	63.6	44.0	11.0
47	WB 456	SWW	64.6	41.0	11.4
46	MADSEN	SWW	62.2	42.0	11.2
30	SY 107	SWW	62.8	42.0	10.3
19	TUBBS 06	SWW	61.6	45.0	10.3
24	SY 05PN100-63	SWW	60.7	45.0	11.1
49	WB 1604	SWW	64.1	41.0	10.7
4	LCS DRIVE (LWW12-7105)	SWW	62.9	34.0	10.1
16	OR2130485	SWW	61.4	41.0	10.4
12	OR2101043	SWW	62.1	43.0	10.5
39	UI SPARROW (IDO1108DH)	SWW	59.5	46.0	10.8
45	CARA	CLUB	61.2	43.0	10.5
7	LWW14-73161	SWW	61.8	44.0	10.6
18	STEPHENS	SWW	62.7	40.0	10.4
41	ARS 20040150-2C	CLUB	61.6	45.0	10.4
50	WB 1783 (EXPBZ6W09-471)	SWW	64.7	44.0	11.0
58	WA 8245	SWW	61.4	44.0	10.8
33	BRUNDAGE 96	SWW	62.6	43.0	10.9
51	WB 1843	SWW	63.2	42.0	11.2
60	YS-206	SWW	63.2	42.0	10.6
8	LWW14-73163	SWW	61.7	45.0	10.5
54	PUMA	SWW	63.2	44.0	10.6
53	JASPER	SWW	60.7	46.0	11.4
22	LEGION	SWW	59.7	44.0	11.1
40	UI-WSU HUFFMAN	SWW	61.9	46.0	10.3
42	ARS CRESCENT	CLUB	60.6	42.0	10.7
37	IDN 09-08357A	SWW	63.0	43.0	10.6
1	KWS 145	SWW	64.6	43.0	11.1
	Site Average		62.7	42.0	10.6
	LSD (0.05)		0.6	2.0	0.5
	CV (%)		1.0	3.0	4.0

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