



2018 OREGON SOFT WINTER ELITE YIELD TRIALS Walla Walla (No-Till)



Site Quality Index† = 3

1 = Poor 3 = Average 5 = Excellent

Collaborative site with WSU Variety Testing and Northwest Grain Growers.

3-year data is from the WSU Variety Testing program.

Entry	Variety	Class	Quality [†]	2018 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
53	LWW15-71945	SWW		150.1	1				
11	Bobtail	SWW	MD	149.1	2	149.1	2	141.7	3
22	UI Sparrow (IDO 1108DH)	SWW	D	142.5	3	130.0	27	132.2	8
10	Rosalyn	SWW	A	139.9	4	151.4	1	148.0	2
16	WA 8293	SWW		139.3	5				
18	LCS Artdeco	SWW	A	137.4	6	148.7	3	149.8	1
21	Norwest Tandem	SWW	A	136.8	7	143.0	8		
5	SY Raptor (09PN046#16)	SWW		136.4	8	143.2	7		
40	ARS Castella (ARS 20060123-31C)	Club	MD	136.1	9				
34	SY Ovation	SWW	D	135.9	10	141.0	10	135.3	5
1	Puma	SWW	MD	134.5	11	144.0	5	137.5	4
49	LCS Shark (LWW14-71195)	SWW	D	133.9	12	138.9	15		
29	Jasper	SWW	MD	133.0	13	120.0	33		
31	LCS Ghost (LWW14-74143)	SWW		132.6	14	146.8	4		
45	Xerpha	SWW	LD	132.0	15	116.0	34	127.3	13
2	Purl (WA 8234)	SWW		131.3	16	137.0	17	133.1	7
48	SY Command (04PN066-7)	SWW	D	130.9	17	132.5	24		
27	PNW Hailey	SWW		130.5	18				
36	UIL 07-28017B	SWW		129.8	19	139.0	12	127.9	12
39	ARS Crescent	Club	MD	129.6	20	116.0	35	123.2	19
47	LCS Sonic (LWW14-73161)	SWW		129.6	21	136.3	19		
15	IDN 15-72458DH	SWW		129.3	22				
50	LCS Shine (LWW14-72916)	SWW		128.1	23	143.6	6		
37	WA 8292	SWW		127.3	24				
38	Dyna-Gro Impact	SWW		127.2	25				
6	ARS 06132-45C	Club		126.6	26				
14	LCS Drive (LWW12-7105)	SWW	D	126.1	27	137.6	16		
4	M-Press	SWW		125.1	28				
41	ARS DH08X117-83C	Club		125.0	29				
20	SY Dayton (09PN062#18)	SWW	D	124.6	30	136.8	18	133.5	6
32	OR2121285	SWW		124.3	31	133.7	22		
42	ARS DH08X028-9C	Club		124.1	32				
35	LCS Hulk (LWW14-73163)	SWW	A	123.9	33	129.9	29	127.3	14
24	OR2130081	SWW		122.7	34				
54	SY Assure	SWW	A	122.6	35	127.3	30	126.9	15
33	WB 1604	SWW	A	121.5	36	142.0	9	124.5	17
44	WA 8232	SWW		120.9	37	130.0	28	128.3	11
9	OR2121086	SWW		120.2	38	132.6	23		
8	ARS DH08X103-102C	Club		120.2	39				
23	Mary	SWW	D	119.2	40	134.1	20	133.1	9
19	YS-205	SWW		119.0	41				
46	Stephens	SWW	D	118.9	42	124.0	31		
7	XB1104	SWW		118.6	43				
52	Norwest Duet	SWW	D	117.6	44	139.0	13	129.9	10
43	WB 1532	SWW		116.7	45				
51	WB 528	SWW	D	114.8	46	123.0	32	121.6	21
28	Madsen	SWW	A	113.5	47	139.0	14	124.5	16
3	WB 1529	SWW	A	113.1	48	132.0	25	122.4	20
25	IDO 1708	SWW		112.4	49				
30	WB 1783	SWW	LD	112.1	50	134.0	21		
12	SY Banks (09PN005#25)	SWW	LD	111.2	51	130.6	26		
17	IDO 1005	SWW		109.5	52				
13	YS-201	SWW		107.8	53				
26	SY Candor (09PN008#72)	SWW		104.0	54	140.0	11		
	Site Average			125.9		135.5		131.4	
	LSD (0.05)			15.0					
	CV (%)			8.5					

[†]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



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Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %	Heading Date
53	LWW15-71945	SWW	40.0	60.5	10.2	5-18
11	Bobtail	SWW	39.3	61.0	9.8	5-18
22	UI Sparrow (IDO 1108DH)	SWW	42.7	61.5	10.9	5-22
10	Rosalyn	SWW	39.7	61.9	9.8	5-19
16	WA 8293	SWW	40.7	62.8	10.8	5-20
18	LCS Artdeco	SWW	38.0	62.1	10.2	5-11
21	Norwest Tandem	SWW	36.3	62.8	10.8	5-16
5	SY Raptor (09PN046#16)	SWW	39.7	62.0	9.8	5-16
40	ARS Castella (ARS 20060123-31C)	Club	42.7	62.6	10.7	5-18
34	SY Ovation	SWW	37.0	62.3	11.0	5-20
1	Puma	SWW	44.7	62.7	10.8	5-20
49	LCS Shark (LWW14-71195)	SWW	38.0	62.0	11.4	5-13
29	Jasper	SWW	40.7	62.3	10.7	5-20
31	LCS Ghost (LWW14-74143)	SWW	41.3	60.5	9.8	5-12
45	Xerpha	SWW	40.7	62.7	10.5	5-21
2	Purl (WA 8234)	SWW	41.7	63.2	10.9	5-18
48	SY Command (04PN066-7)	SWW	37.7	61.1	10.1	5-19
27	PNW Hailey	SWW	40.7	64.1	10.8	5-19
36	UIL 07-28017B	SWW	39.7	63.6	10.8	5-16
39	ARS Crescent	Club	40.7	61.6	10.0	5-22
47	LCS Sonic (LWW14-73161)	SWW	41.0	63.0	11.1	5-18
15	IDN 15-72458DH	SWW	40.0	62.2	10.1	5-17
50	LCS Shine (LWW14-72916)	SWW	36.0	62.2	9.5	5-14
37	WA 8292	SWW	42.0	62.9	11.3	5-21
38	Dyna-Gro Impact	SWW	41.7	63.2	11.0	5-18
6	ARS 06132-45C	Club	39.7	61.1	10.3	5-19
14	LCS Drive (LWW12-7105)	SWW	33.0	61.1	10.9	5-14
4	M-Press	SWW	38.0	62.0	9.9	5-19
41	ARS DH08X117-83C	Club	40.7	62.8	9.9	5-19
20	SY Dayton (09PN062#18)	SWW	36.0	62.8	10.6	5-19
32	OR2121285	SWW	38.3	63.0	11.3	5-17
42	ARS DH08X028-9C	Club	40.0	61.7	10.5	5-20
35	LCS Hulk (LWW14-73163)	SWW	40.0	64.0	10.2	5-19
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33	WB 1604	SWW	39.3	63.3	10.8	5-16
44	WA 8232	SWW	42.0	63.9	11.1	5-20
9	OR2121086	SWW	40.7	63.0	11.4	5-16
8	ARS DH08X103-102C	Club	38.0	62.7	10.1	5-21
23	Mary	SWW	38.0	63.0	11.1	5-17
19	YS-205	SWW	39.0	63.8	11.6	5-21
46	Stephens	SWW	40.0	62.5	10.7	5-17
7	XB1104	SWW	35.7	64.0	10.9	5-10
52	Norwest Duet	SWW	43.0	63.1	11.0	5-18
43	WB 1532	SWW	37.0	63.3	12.2	5-19
51	WB 528	SWW	40.7	63.2	11.5	5-15
28	Madsen	SWW	40.0	62.7	11.2	5-21
3	WB 1529	SWW	37.3	63.8	11.3	5-18
25	IDO 1708	SWW	39.0	61.5	11.0	5-16
30	WB 1783	SWW	40.3	64.3	11.7	5-17
12	SY Banks (09PN005#25)	SWW	40.7	62.1	11.2	5-19
17	IDO 1005	SWW	39.3	62.1	11.7	5-20
13	YS-201	SWW	38.0	62.0	11.5	5-18
26	SY Candor (09PN008#72)	SWW	38.3	63.2	11.6	5-18
	Site Average		39.5	62.6	10.8	5-17
	LSD (0.05)		2.5	0.4	0.7	1
	CV (%)		4.6	0.5	4.5	

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