



## 2019 OREGON SOFT WINTER ELITE YIELD TRIALS

### Walla Walla (No-Till)

Site Quality Index† = 4

1 = Poor 3 = Average 5 = Excellent



Trial was conducted in collaboration with Washington State University and Northwest Grain Growers

Entry	Variety	Class	Quality <sup>a</sup>	2019 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
50	WA 8307	SWW		122	1				
7	ARS-Crescent	Club	MD	118	2	124	9	122	17
12	Bobtail	SWW	MD	118	3	133	1	139	1
44	SY Dayton	SWW	D	117	4	122	12	131	7
6	ARS-Castella (ARS20060123-31C)	Club	MD	117	5	127	4		
52	WA 8293	SWW		117	6	128	3		
36	PNW Hailey	SWW		116	7	122	14		
15	M-press	SWW		115	8	120	18		
26	UI Sparrow	SWW	D	115	9	127	5	128	10
46	SY Raptor	SWW		114	10	126	6	134	4
40	Purl (WA 8234)	SWW	A	114	11	122	13	127	11
57	OR2140401	SWW		113	12				
39	Xerpha	SWW	LD	112	13	122	16	120	22
27	UIL 09-15702A	SWW		112	14				
42	Rosalyn	SWW	A	111	15	123	10	137	2
18	Nixon (OR2121086)	SWW		110	16	114	24	124	14
29	LCS Ghost (LWW14-74143)	SWW		110	17	122	11	135	3
32	LCS Blackjack (LWW15-71945)	SWW		110	18	129	2		
17	Norwest Tandem	SWW	A	110	19	124	8	131	8
3	11PN044#84	SWW		110	20				
38	WB1783	SWW	LD	109	21	112	30	119	24
22	Puma	SWW	MD	109	22	124	7	132	6
8	Dyna-Gro Impact	SWW		109	23	117	21		
11	Jasper	SWW	MD	108	24	122	15	121	21
31	LWW15-71898	SWW		108	25				
4	ARS09X492-6CBW	Club		108	26				
45	SY Ovation	SWW	D	107	27	120	17	129	9
53	Mary	SWW	D	107	28	114	23	126	13
56	OR2140233	SWW		107	29				
16	Norwest Duet	SWW	D	106	30	115	22	123	16
10	IDO1810	SWW		106	31				
1	06PN212-25	SWW		106	32				
25	SY Command	SWW	D	105	33	119	20	124	15
33	Madsen	SWW	A	105	34	109	34	119	25
43	SY Assure	SWW	A	105	35	113	27	119	26
51	LWW16-71088	SWW		105	36				
2	11PN042#64	SWW		105	37				
21	Stephens	SWW	D	103	38	111	33	117	28
35	WB1529	SWW	A	103	39	108	35	116	29
19	ORCF-101	SWW	D	103	40				
9	IDO1808	SWW		103	41				
14	LCS Ant deco	SWW	A	102	42	119	19	133	5
20	Pritchett	Club	D	102	43				
30	LWW15-71682	SWW		101	44				
13	LCS Hulk	SWW	A	100	45	113	26	120	23
34	WB1532	SWW		100	46	108	36		
60	11-163-1C	SWW		100	47				
37	WB1604	SWW	A	99	48	111	31	122	18
47	VI Bulldog (UIL 07-28017B)	SWW		99	49	114	25	122	19
5	ARSDH08X117-83C	Club		99	50	113	28		
55	OR2130755	SWW		99	51				
59	OR2150184	SWW		99	52				
49	LCS Shine (LWW14-72916)	SWW		97	53	112	29	127	12
28	LCS Shark	SWW	D	96	54	111	32	122	20
54	YS-201	SWW		96	55	100	38		
48	LCS Biancor	SWW		95	56				
58	OR2150169	SWW		94	57				
24	SY Candor (09PN008#72)	SWW		92	58	97	39	111	30
41	Kaseberg	SWW	MD	87	59				
23	LCS Drive	SWW	D	86	60	104	37	119	27
	Site Average			106		117		125	
	LSD (0.05)			10					
	CV (%)			7					

†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.

•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 %
50	WA 8307	SWW	41	61.0	11.5
7	ARS-Crescent	Club	42	63.0	11.1
12	Bobtail	SWW	38	60.9	10.2
44	SY Dayton	SWW	38	62.2	10.7
6	ARS-Castella (ARS20060123-31C)	Club	42	63.0	11.6
52	WA 8293	SWW	42	63.0	11.1
36	PNW Hailey	SWW	41	63.6	11.0
15	M-press	SWW	38	62.2	10.8
26	UI Sparrow	SWW	45	61.1	10.7
46	SY Raptor	SWW	40	61.0	10.9
40	Purl (WA 8234)	SWW	41	62.7	11.2
57	OR2140401	SWW	40	61.2	10.8
39	Xerpha	SWW	41	62.3	10.8
27	UII 09-15702A	SWW	41	62.7	11.4
42	Rosalyn	SWW	38	61.3	10.3
18	Nixon (OR2121086)	SWW	41	62.2	11.2
29	LCS Ghost (LWW14-74143)	SWW	40	60.3	10.0
32	LCS Blackjack (LWW15-71945)	SWW	39	60.9	10.5
17	Norwest Tandem	SWW	35	61.8	10.8
3	11PN044#84	SWW	40	62.6	11.7
38	WB1783	SWW	40	64.2	11.8
22	Puma	SWW	45	62.5	11.2
8	Dyna-Gro Impact	SWW	38	62.9	11.2
11	Jasper	SWW	40	62.3	11.0
31	LWW15-71898	SWW	37	62.0	10.5
4	ARS09X492-6CBW	Club	39	62.5	12.5
45	SY Ovation	SWW	39	62.2	11.0
53	Mary	SWW	38	62.6	11.1
56	OR2140233	SWW	41	61.9	10.9
16	Norwest Duet	SWW	45	62.7	10.9
10	IDO1810	SWW	41	63.4	11.4
1	06PN212-25	SWW	38	61.9	11.2
25	SY Command	SWW	38	60.8	9.8
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19	ORCF-101	SWW	40	62.5	11.2
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14	LCS Artdeco	SWW	36	61.5	10.7
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30	LWW15-71682	SWW	36	63.2	10.9
13	LCS Hulk	SWW	39	63.5	11.4
34	WB1532	SWW	38	63.0	11.7
60	11-163-1C	SWW	40	63.0	11.0
37	WB1604	SWW	38	62.2	10.9
47	UII 07-28017B	SWW	38	63.3	11.2
5	ARSDH08X117-83C	Club	41	63.4	11.6
55	OR2130755	SWW	44	62.3	11.6
59	OR2150184	SWW	40	62.6	11.5
49	LCS Shine (LWW14-72916)	SWW	34	62.2	10.2
28	LCS Shark	SWW	38	61.1	11.2
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48	LCS Biancor	SWW	34	61.8	10.4
58	OR2150169	SWW	39	63.2	12.3
24	SY Candor (09PN008#72)	SWW	39	62.6	11.1
41	Kaseberg	SWW	37	61.8	10.4
23	LCS Drive	SWW	32	60.5	11.1
	Site Average		39	62.2	11.0
	LSD (0.05)		2	0.4	0.5
	CV (%)		3	0.5	3.1

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