



2019 OREGON SOFT WINTER ELITE YIELD TRIALS

Ontario (Irrigated)

Site Quality Index† = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial appeared to be relatively uniform.



Entry	Variety	Class	Quality ^a	2019 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
19	LCS Hulk	SWW	A	155.3	1				
23	LWW15-71945	SWW		153.5	2				
25	LWW16-71088	SWW		153.4	3				
22	LCS Shine (LWW14-72916)	SWW		152.4	4				
21	LCS Ghost (LWW14-74143)	SWW		149.8	5				
30	SY Raptor	SWW		149.7	6				
4	Rosalyn	SWW	A	149.2	7				
26	SY Ovation	SWW	D	148.8	8				
7	Norwest Duet	SWW	D	148.7	9				
24	LWW15-71898	SWW		148.4	10				
16	LCS Artdeco	SWW	A	148.0	11				
17	LCS Biancor	SWW		146.8	12				
3	Kaseberg	SWW	MD	146.7	13				
1	Stephens	SWW	D	144.5	14				
2	Mary	SWW	D	144.3	15				
31	SY Candor (SY 09PN008#72)	SWW		143.1	16				
29	SY Dayton	SWW	D	142.5	17				
6	Norwest Tandem	SWW	A	141.0	18				
14	WB 1604	SWW	A	140.9	19				
35	Nixon (OR2121086)	SWW		140.7	20				
37	OR2140401	SWW		140.4	21				
36	OR2130755	SWW		139.5	22				
5	Bobtail	SWW	MD	138.0	23				
13	WB 1783	SWW	LD	135.8	24				
18	LCS Drive	SWW	D	135.4	25				
32	06PN212-25	SWW		135.2	26				
41	OR2150184	SWW		134.6	27				
39	11-163-1C	SWW		134.4	28				
28	SY Command	SWW	D	133.5	29				
9	IDO 1708	SWW		133.0	30				
11	Pritchett	Club	D	132.8	31				
33	M-Press	SWW		130.9	32				
40	OR2150169	SWW		130.7	33				
20	LCS Shark	SWW		129.9	34				
34	Dyna-Gro Impact	SWW		127.5	35				
27	SY Assure	SWW	A	126.8	36				
12	WB 1529	SWW	A	126.3	37				
38	OR2140233	SWW		125.7	38				
8	VI Bulldog (IDN 07-28017B)	SWW		123.3	39				
15	WB 1532	SWW		121.1	40				
10	ARS DH08X117-83C	Club		118.7	41				
	Site Average			139.1					
	LSD (0.05)			15.0					
	CV (%)			7.7					

†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.

* 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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Site Description: Trial appeared to be relatively uniform.



Entry	Variety	Class	Test Weight lbs/bu	Protein %	Lodging %
19	LCS Hulk	SWW	62.9	9.7	0.0
23	LWW15-71945	SWW	60.9	8.9	0.0
25	LWW16-71088	SWW	61.7	8.5	7.5
22	LCS Shine (LWW14-72916)	SWW	61.8	9.3	0.0
21	LCS Ghost (LWW14-74143)	SWW	59.2	8.2	2.0
30	SY Raptor	SWW	60.9	9.1	0.8
4	Rosalyn	SWW	60.8	8.5	0.0
26	SY Ovation	SWW	61.8	8.6	0.0
7	Norwest Duet	SWW	62.2	9.8	17.5
24	LWW15-71898	SWW	61.0	9.1	0.0
16	LCS Artdeco	SWW	60.8	9.4	2.5
17	LCS Biancor	SWW	60.9	8.9	0.8
3	Kaseberg	SWW	60.3	8.4	0.0
1	Stephens	SWW	61.6	8.9	0.0
2	Mary	SWW	62.4	8.2	0.0
31	SY Candor (SY 09PN008#72)	SWW	61.2	9.3	5.0
29	SY Dayton	SWW	62.1	9.1	5.8
6	Norwest Tandem	SWW	61.8	9.0	0.0
14	WB 1604	SWW	62.2	9.7	3.8
35	Nixon (OR2121086)	SWW	61.5	8.5	0.0
37	OR2140401	SWW	59.5	8.3	0.0
36	OR2130755	SWW	61.6	8.9	2.5
5	Bobtail	SWW	60.0	8.7	2.5
13	WB 1783	SWW	62.7	8.8	6.3
18	LCS Drive	SWW	59.0	9.1	0.0
32	06PN212-25	SWW	62.6	8.9	0.0
41	OR2150184	SWW	62.1	9.2	0.0
39	11-163-1C	SWW	62.1	8.6	0.0
28	SY Command	SWW	60.1	8.9	7.5
9	IDO 1708	SWW	59.6	8.5	25.0
11	Pritchett	Club	61.1	9.1	8.3
33	M-Press	SWW	60.9	8.5	0.0
40	OR2150169	SWW	61.5	9.9	0.0
20	LCS Shark	SWW	60.3	8.6	0.8
34	Dyna-Gro Impact	SWW	62.3	8.5	0.0
27	SY Assure	SWW	62.5	10.0	7.5
12	WB 1529	SWW	62.1	8.6	0.0
38	OR2140233	SWW	60.5	8.6	6.3
8	VI Bulldog (IDN 07-28017B)	SWW	61.1	8.7	0.0
15	WB 1532	SWW	61.6	10.7	53.8
10	ARS DH08X117-83C	Club	62.7	9.1	8.8
	Site Average		61.3	9.0	4.3
	LSD (0.05)		1.0	1.0	13.6
	CV (%)		1.1	7.9	

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