



## 2019 OREGON SOFT WINTER ELITE YIELD TRIALS La Grande (Irrigated)



Site Quality Index† = 3.5

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial appeared to be relatively uniform.

Some rodent damage was observed in the plots.

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
5	Bobtail	SWW	MD	156.6	1	167.2	1	170.5	1
26	SY Ovation	SWW	D	146.6	2	152.5	6	157.4	5
41	OR2150184	SWW		143.3	3				
7	Norwest Duet	SWW	D	143.2	4	155.5	4	155.4	7
23	LWW15-71945	SWW		141.5	5	159.3	2		
35	Nixon (OR2121086)	SWW		140.2	6	148.2	11	152.9	12
34	Dyna-Gro Impact	SWW		140.1	7				
21	LCS Ghost (LWW14-74143)	SWW		138.4	8	155.6	3	164.3	2
30	SY Raptor	SWW		138.3	9	154.0	5	154.8	8
6	Norwest Tandem	SWW	A	138.0	10	146.7	13	151.9	13
11	Pritchett	Club	D	137.6	11				
38	OR2140233	SWW		136.8	12				
3	Kaseberg	SWW	MD	135.4	13	145.2	15	150.5	15
1	Stephens	SWW	D	135.3	14	139.7	24	136.6	23
29	SY Dayton	SWW	D	134.6	15	151.7	7	158.6	3
33	M-Press	SWW		133.7	16	143.8	17		
31	SY Candor (SY 09PN008#72)	SWW		132.4	17	146.2	14	149.9	16
8	VI Bulldog (IDN 07-28017B)	SWW		132.0	18	149.4	9	157.4	4
20	LCS Shark	SWW		131.8	19	149.0	10	156.5	6
16	LCS Artdeco	SWW	A	131.7	20	143.0	18	151.3	14
36	OR2130755	SWW		130.8	21				
19	LCS Hulk	SWW	A	130.7	22	150.1	8	154.7	9
28	SY Command	SWW	D	129.2	23	141.9	20	146.8	19
12	WB 1529	SWW	A	129.1	24	141.9	21	147.1	18
2	Mary	SWW	D	128.9	25	129.3	29	136.9	22
10	ARS DH08X117-83C	Club		128.1	26	141.6	23		
4	Rosalyn	SWW	A	128.1	27	148.0	12	153.7	10
22	LCS Shine (LWW14-72916)	SWW		127.9	28	144.2	16	153.6	11
37	OR2140401	SWW		127.1	29				
18	LCS Drive	SWW	D	126.8	30	138.6	26	146.4	21
25	LWW16-71088	SWW		126.0	31				
39	11-163-1C	SWW		124.5	32				
13	WB 1783	SWW	LD	123.7	33	141.7	22	146.4	20
24	LWW15-71898	SWW		123.5	34				
27	SY Assure	SWW	A	123.4	35	142.0	19	148.1	17
40	OR2150169	SWW		123.0	36				
17	LCS Biancor	SWW		119.4	37				
9	IDO 1708	SWW		118.0	38	135.7	27		
15	WB 1532	SWW		117.8	39	138.8	25		
32	06PN212-25	SWW		117.5	40				
14	WB 1604	SWW	A	109.0	41	132.9	28		
	Site Average			131.2		146.0		152.3	
	LSD (0.05)			17.4					
	CV (%)			9.5					

†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
5	Bobtail	SWW	32.3	58.0	9.2	8-Jun
26	SY Ovation	SWW	31.3	59.5	8.9	6-Jun
41	OR2150184	SWW	32.5	59.7	9.8	5-Jun
7	Norwest Duet	SWW	35.5	60.4	8.7	6-Jun
23	LWW15-71945	SWW	32.3	58.2	8.9	6-Jun
35	Nixon (OR2121086)	SWW	32.3	59.3	9.5	5-Jun
34	Dyna-Gro Impact	SWW	30.3	59.5	8.9	5-Jun
21	LCS Ghost (LWW14-74143)	SWW	32.0	57.0	8.5	3-Jun
30	SY Raptor	SWW	29.5	57.8	8.5	5-Jun
6	Norwest Tandem	SWW	27.3	58.3	9.1	3-Jun
11	Pritchett	Club	33.5	58.3	9.0	7-Jun
38	OR2140233	SWW	32.0	58.3	9.2	3-Jun
3	Kaseberg	SWW	30.8	58.3	8.8	5-Jun
1	Stephens	SWW	31.8	59.4	9.4	4-Jun
29	SY Dayton	SWW	30.0	58.4	9.0	6-Jun
33	M-Press	SWW	31.8	59.5	8.5	6-Jun
31	SY Candor (SY 09PN008#72)	SWW	31.8	59.6	9.3	6-Jun
8	VI Bulldog (IDN 07-28017B)	SWW	31.5	59.6	9.7	5-Jun
20	LCS Shark	SWW	30.5	57.2	9.1	3-Jun
16	LCS Artdeco	SWW	28.7	56.1	8.8	1-Jun
36	OR2130755	SWW	34.0	59.1	9.3	3-Jun
19	LCS Hulk	SWW	30.7	59.8	8.9	6-Jun
28	SY Command	SWW	30.5	57.8	8.5	6-Jun
12	WB 1529	SWW	29.8	60.5	10.0	5-Jun
2	Mary	SWW	30.3	58.9	8.4	5-Jun
10	ARS DH08X117-83C	Club	31.8	59.6	8.8	6-Jun
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18	LCS Drive	SWW	27.0	58.1	9.6	1-Jun
25	LWW16-71088	SWW	30.5	58.7	8.1	6-Jun
39	11-163-1C	SWW	30.5	60.3	9.3	3-Jun
13	WB 1783	SWW	30.3	61.2	9.3	6-Jun
24	LWW15-71898	SWW	29.5	59.1	8.7	5-Jun
27	SY Assure	SWW	29.5	59.4	9.6	1-Jun
40	OR2150169	SWW	30.3	59.4	10.0	5-Jun
17	LCS Biancor	SWW	27.5	58.7	9.5	4-Jun
9	IDO 1708	SWW	29.0	58.0	9.1	3-Jun
15	WB 1532	SWW	29.5	60.0	9.4	6-Jun
32	06PN212-25	SWW	28.5	58.9	9.5	4-Jun
14	WB 1604	SWW	27.0	59.0	9.5	2-Jun
	Site Average		30.7	58.9	9.0	4-Jun
	LSD (0.05)		1.6	0.6	0.8	0-Jan
	CV (%)		3.6	0.7	5.9	

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