



2019 OREGON SOFT WINTER ELITE YIELD TRIALS Hermiston (Irrigated)



Site Quality Index† = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial appeared to be relatively uniform.

Plots were not treated with fungicide

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
30	SY Raptor	SWW		148.0	1	137.7	4	135.5	4
4	Rosalyn	SWW	A	146.3	2	146.7	1	148.0	1
23	LWW15-71945	SWW		146.1	3	142.5	2		
22	LCS Shine (LWW14-72916)	SWW		141.2	4	131.1	10	133.3	6
3	Kaseberg	SWW	MD	140.8	5	133.0	8	131.2	11
21	LCS Ghost (LWW14-74143)	SWW		139.8	6	137.0	5	140.8	2
27	SY Assure	SWW	A	138.5	7	124.2	19	128.4	13
33	M-Press	SWW		137.7	8	140.0	3		
26	SY Ovation	SWW	D	137.7	9	126.1	15	125.9	16
31	SY Candor (SY 09PN008#72)	SWW		137.6	10	133.3	7	136.4	3
8	VI Bulldog (IDN 07-28017B)	SWW		135.9	11	120.9	25	124.9	18
20	LCS Shark	SWW		134.7	12	125.7	16	132.7	7
17	LCS Biancor	SWW		134.3	13				
19	LCS Hulk	SWW	A	134.3	14	133.7	6	128.5	12
25	LWW16-71088	SWW		134.3	15				
24	LWW15-71898	SWW		134.1	16				
28	SY Command	SWW	D	132.9	17	119.4	27	123.5	20
18	LCS Drive	SWW	D	132.5	18	132.4	9	134.9	5
32	06PN212-25	SWW		132.1	19				
15	WB 1532	SWW		132.1	20	123.8	22		
35	Nixon (OR2121086)	SWW		132.0	21	124.1	21	124.8	19
2	Mary	SWW	D	131.7	22	127.0	14	120.7	23
7	Norwest Duet	SWW	D	131.6	23	119.8	26	127.6	14
34	Dyna-Gro Impact	SWW		130.3	24				
6	Norwest Tandem	SWW	A	129.5	25	121.0	24	125.2	17
37	OR2140401	SWW		128.3	26				
5	Bobtail	SWW	MD	127.8	27	125.2	18	132.5	8
14	WB 1604	SWW	A	127.7	28	129.0	12		
16	LCS Artdeco	SWW	A	126.6	29	129.9	11	131.6	9
29	SY Dayton	SWW	D	125.3	30	125.3	17	131.6	10
41	OR2150184	SWW		124.7	31				
38	OR2140233	SWW		124.4	32				
10	ARS DH08X117-83C	Club		123.9	33	127.9	13		
13	WB 1783	SWW	LD	122.8	34	123.0	23	126.5	15
39	11-163-1C	SWW		121.0	35				
36	OR2130755	SWW		119.5	36				
40	OR2150169	SWW		118.2	37				
9	IDO 1708	SWW		118.0	38	118.6	28		
11	Pritchett	Club	D	116.8	39				
1	Stephens	SWW	D	116.7	40	124.2	20	123.4	21
12	WB 1529	SWW	A	116.4	41	115.4	29	121.5	22
	Site Average			130.9		128.2		130.0	
	LSD (0.05)			20.0					
	CV (%)			10.9					

†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 %
30	SY Raptor	SWW	36.3	61.6	11.0
4	Rosalyn	SWW	38.5	61.4	9.8
23	LWW15-71945	SWW	38.8	60.3	10.8
22	LCS Shine (LWW14-72916)	SWW	33.3	60.7	9.4
3	Kaseberg	SWW	37.3	61.7	9.5
21	LCS Ghost (LWW14-74143)	SWW	35.8	60.3	9.7
27	SY Assure	SWW	35.0	63.0	10.7
33	M-Press	SWW	37.3	63.1	11.1
26	SY Ovation	SWW	39.8	62.5	10.5
31	SY Candor (SY 09PN008#72)	SWW	40.8	62.8	11.3
8	VI Bulldog (IDN 07-28017B)	SWW	38.3	64.1	11.3
20	LCS Shark	SWW	37.5	60.7	10.7
17	LCS Biancor	SWW	33.3	61.1	10.3
19	LCS Hulk	SWW	39.0	63.5	10.1
25	LWW16-71088	SWW	37.0	61.6	9.0
24	LWW15-71898	SWW	37.8	61.0	10.4
28	SY Command	SWW	39.8	61.2	10.6
18	LCS Drive	SWW	33.0	61.6	10.9
32	06PN212-25	SWW	37.0	62.1	12.5
15	WB 1532	SWW	37.5	63.4	10.9
35	Nixon (OR2121086)	SWW	40.0	62.9	10.7
2	Mary	SWW	36.3	62.9	11.0
7	Norwest Duet	SWW	43.5	61.8	10.5
34	Dyna-Gro Impact	SWW	39.8	63.1	11.2
6	Norwest Tandem	SWW	35.0	61.6	10.3
37	OR2140401	SWW	38.8	61.7	10.6
5	Bobtail	SWW	38.0	60.1	9.6
14	WB 1604	SWW	37.0	62.5	11.6
16	LCS Artdeco	SWW	33.8	61.1	10.8
29	SY Dayton	SWW	38.0	61.2	11.2
41	OR2150184	SWW	38.3	62.8	10.8
38	OR2140233	SWW	39.0	62.1	10.9
10	ARS DH08X117-83C	Club	40.5	63.0	10.6
13	WB 1783	SWW	40.8	64.4	10.8
39	11-163-1C	SWW	38.8	62.7	11.6
36	OR2130755	SWW	42.0	62.4	11.7
40	OR2150169	SWW	36.5	62.0	11.1
9	IDO 1708	SWW	36.3	60.7	10.8
11	Pritchett	Club	41.3	60.4	10.6
1	Stephens	SWW	38.7	61.7	13.0
12	WB 1529	SWW	37.3	63.3	11.7
	Site Average		37.9	62.0	10.8
	LSD (0.05)		2.1	1.1	1.4
	CV (%)		4.0	1.3	9.2

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