



2019 OREGON SOFT WINTER ELITE YIELD TRIALS Condon (Conventional Tillage)



Site Quality Index† = 2.5

1 = Poor 3 = Average 5 = Excellent

Site Description: A moderate amount of volunteer spring wheat was present in the trial.

Plots were not sprayed with fungicide.

3-year averages consist of data from 2019, 2018, and 2016.

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
2	Mary	SWW	D	66.3	1	57.2	9	59.2	8
5	Bobtail	SWW	MD	65.1	2	57.5	7	63.2	1
30	SY Raptor	SWW		64.7	3	59.7	1		
4	Rosalyn	SWW	A	64.4	4	57.3	8	59.5	7
33	M-Press	SWW		64.0	5	55.3	14		
29	SY Dayton	SWW	D	63.7	6	57.2	10	58.9	9
22	LCS Shine (LWW14-72916)	SWW		62.7	7				
6	Norwest Tandem	SWW	A	62.6	8	57.7	5		
1	Stephens	SWW	D	62.1	9	57.5	6	59.8	6
21	LCS Ghost (LWW14-74143)	SWW		61.4	10	58.4	4		
19	LCS Hulk	SWW	A	60.7	11	56.5	12	60.0	4
37	OR2140401	SWW		60.6	12				
8	VI Bulldog (IDN 07-28017B)	SWW		60.3	13	54.9	16		
23	LWW15-71945	SWW		60.1	14	59.6	2		
35	Nixon (OR2121086)	SWW		60.0	15	54.0	18	58.4	10
41	OR2150184	SWW		59.7	16				
20	LCS Shark	SWW		59.4	17	55.0	15	57.0	14
25	LWW16-71088	SWW		59.4	18				
31	SY Candor (SY 09PN008#72)	SWW		59.0	19	50.8	24		
36	OR2130755	SWW		57.9	20				
27	SY Assure	SWW	A	57.8	21	57.2	11	60.6	3
16	LCS Artdeco	SWW	A	57.3	22	59.1	3	63.1	2
34	Dyna-Gro Impact	SWW		57.1	23				
12	WB 1529	SWW	A	57.0	24	51.0	23	54.7	15
39	11-163-1C	SWW		56.7	25				
28	SY Command	SWW	D	56.5	26	54.3	17	59.9	5
24	LWW15-71898	SWW		56.4	27				
11	Pritchett	Club	D	56.2	28				
7	Norwest Duet	SWW	D	55.6	29	53.8	19	57.6	11
38	OR2140233	SWW		55.5	30				
13	WB 1783	SWW	LD	53.6	31	52.9	22		
40	OR2150169	SWW		53.5	32				
17	LCS Biancor	SWW		53.1	33				
3	Kaseberg	SWW	MD	52.7	34	49.4	27	54.2	16
10	ARS DH08X117-83C	Club		52.3	35	49.6	25		
18	LCS Drive	SWW	D	52.3	36	53.4	21	57.5	13
15	WB 1532	SWW		51.7	37	53.7	20		
32	06PN212-25	SWW		51.7	38				
14	WB 1604	SWW	A	50.2	39	49.5	26	51.5	17
26	SY Ovation	SWW	D	49.8	40	55.3	13	57.6	12
9	IDO 1708	SWW		45.2	41	47.4	28		
	Site Average			57.7		54.8		58.4	
	LSD (0.05)			9.7					
	CV (%)			12.0					

†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 %
2	Mary	SWW	34.5	61.5	8.7
5	Bobtail	SWW	35.3	58.7	7.8
30	SY Raptor	SWW	35.0	59.8	8.8
4	Rosalyn	SWW	35.3	60.2	8.1
33	M-Press	SWW	35.3	60.1	8.2
29	SY Dayton	SWW	34.0	60.2	8.7
22	LCS Shine (LWW14-72916)	SWW	30.3	59.7	8.0
6	Norwest Tandem	SWW	32.5	60.1	8.7
1	Stephens	SWW	34.5	60.5	8.9
21	LCS Ghost (LWW14-74143)	SWW	35.3	58.5	7.7
19	LCS Hulk	SWW	34.5	61.3	8.8
37	OR2140401	SWW	35.5	60.3	8.5
8	VI Bulldog (IDN 07-28017B)	SWW	36.0	61.0	8.5
23	LWW15-71945	SWW	34.3	59.9	8.6
35	Nixon (OR2121086)	SWW	36.8	60.7	8.5
41	OR2150184	SWW	36.0	61.2	8.4
20	LCS Shark	SWW	34.8	60.1	9.4
25	LWW16-71088	SWW	33.8	61.4	8.2
31	SY Candor (SY 09PN008#72)	SWW	34.8	60.6	8.5
36	OR2130755	SWW	37.3	60.3	8.8
27	SY Assure	SWW	33.3	61.6	9.5
16	LCS Artdeco	SWW	33.3	58.7	8.7
34	Dyna-Gro Impact	SWW	34.5	60.9	8.5
12	WB 1529	SWW	34.8	61.3	8.7
39	11-163-1C	SWW	35.8	61.3	8.5
28	SY Command	SWW	34.8	60.0	8.1
24	LWW15-71898	SWW	33.8	60.3	8.6
11	Pritchett	Club	37.3	60.2	8.2
7	Norwest Duet	SWW	36.0	61.0	8.7
38	OR2140233	SWW	35.8	60.1	8.5
13	WB 1783	SWW	35.8	62.7	9.4
40	OR2150169	SWW	35.0	61.0	9.0
17	LCS Biancor	SWW	30.8	59.5	8.9
3	Kaseberg	SWW	33.8	59.9	8.5
10	ARS DH08X117-83C	Club	35.3	61.7	8.5
18	LCS Drive	SWW	31.3	59.6	8.9
15	WB 1532	SWW	34.0	61.7	9.2
32	06PN212-25	SWW	33.3	61.0	8.7
14	WB 1604	SWW	33.8	61.0	10.0
26	SY Ovation	SWW	33.8	61.3	9.0
9	IDO 1708	SWW	34.0	59.8	8.6
	Site Average		34.5	60.5	8.6
	LSD (0.05)		1.8	0.7	0.9
	CV (%)		3.7	0.8	7.5

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