



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



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
23	LWW15-71945	SWW		83.1	1	84.3	11		
5	Bobtail	SWW	MD	81.9	2	88.1	4	82.7	2
6	Norwest Tandem	SWW	A	81.3	3	87.1	6	81.4	3
4	Rosalyn	SWW	A	79.7	4	86.2	7	77.7	10
25	LWW16-71088	SWW		79.5	5				
34	Dyna-Gro Impact	SWW		78.5	6				
24	LWW15-71898	SWW		78.3	7				
33	M-Press	SWW		78.2	8	87.5	5		
19	LCS Hulk	SWW	A	78.0	9	88.9	3	81.2	4
35	Nixon (OR2121086)	SWW		77.9	10	84.2	12	79.4	5
22	LCS Shine (LWW14-72916)	SWW		77.3	11	79.8	18	78.4	6
20	LCS Shark	SWW		76.8	12	84.7	10	78.3	7
16	LCS Artdeco	SWW	A	76.6	13	91.6	2	76.7	12
21	LCS Ghost (LWW14-74143)	SWW		76.5	14	96.1	1	85.3	1
8	VI Bulldog (IDN 07-28017B)	SWW		75.6	15	86.0	8	78.1	9
11	Pritchett	Club	D	75.4	16				
38	OR2140233	SWW		74.1	17				
7	Norwest Duet	SWW	D	73.9	18	83.9	14	78.2	8
36	OR2130755	SWW		73.6	19				
29	SY Dayton	SWW	D	73.3	20	85.3	9	77.4	11
28	SY Command	SWW	D	73.1	21	78.2	22	71.7	19
32	06PN212-25	SWW		72.9	22				
27	SY Assure	SWW	A	72.3	23	80.5	16	74.3	16
37	OR2140401	SWW		71.9	24				
2	Mary	SWW	D	71.7	25	81.5	15	73.1	17
10	ARS DH08X117-83C	Club		70.4	26	78.5	20		
30	SY Raptor	SWW		69.9	27	84.1	13	76.5	13
39	11-163-1C	SWW		69.6	28				
18	LCS Drive	SWW	D	69.6	29	79.1	19	72.3	18
26	SY Ovation	SWW	D	69.2	30	80.3	17	74.4	15
40	OR2150169	SWW		68.8	31				
13	WB 1783	SWW	LD	68.8	32	77.9	23	69.3	22
12	WB 1529	SWW	A	68.4	33	75.9	26	71.0	20
31	SY Candor (SY 09PN008#72)	SWW		67.4	34	78.2	21	75.2	14
1	Stephens	SWW	D	66.9	35	71.6	27	60.6	23
41	OR2150184	SWW		66.4	36				
15	WB 1532	SWW		65.8	37	69.6	28		
3	Kaseberg	SWW	MD	64.0	38	76.4	24	69.7	21
14	WB 1604	SWW	A	63.4	39	76.1	25		
17	LCS Biancor	SWW		62.8	40				
9	IDO 1708	SWW		54.8	41	67.5	29		
	Site Average			72.7		81.7		75.8	
	LSD (0.05)			7.8					
	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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Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %
23	LWW15-71945	SWW	28.0	60.7	9.0
5	Bobtail	SWW	29.3	60.2	9.0
6	Norwest Tandem	SWW	26.5	62.9	10.1
4	Rosalyn	SWW	28.0	61.3	9.1
25	LWW16-71088	SWW	27.0	63.0	9.1
34	Dyna-Gro Impact	SWW	27.5	63.6	10.2
24	LWW15-71898	SWW	27.0	61.7	9.3
33	M-Press	SWW	27.0	62.7	10.0
19	LCS Hulk	SWW	27.3	62.8	10.3
35	Nixon (OR2121086)	SWW	31.5	62.4	10.0
22	LCS Shine (LWW14-72916)	SWW	25.0	62.0	9.1
20	LCS Shark	SWW	26.8	61.1	10.0
16	LCS Artdeco	SWW	26.3	61.5	9.4
21	LCS Ghost (LWW14-74143)	SWW	29.0	60.1	9.0
8	VI Bulldog (IDN 07-28017B)	SWW	29.0	63.7	10.1
11	Pritchett	Club	30.8	62.7	9.9
38	OR2140233	SWW	29.5	62.0	10.4
7	Norwest Duet	SWW	33.0	63.2	10.2
36	OR2130755	SWW	30.3	62.9	10.9
29	SY Dayton	SWW	26.8	62.9	10.3
28	SY Command	SWW	27.3	62.0	9.7
32	06PN212-25	SWW	26.3	62.5	10.6
27	SY Assure	SWW	28.0	63.9	10.6
37	OR2140401	SWW	29.3	61.9	9.9
2	Mary	SWW	27.3	62.5	10.1
10	ARS DH08X117-83C	Club	29.3	63.8	10.2
30	SY Raptor	SWW	26.8	62.4	10.5
39	11-163-1C	SWW	29.3	63.4	10.5
18	LCS Drive	SWW	25.3	62.0	10.0
26	SY Ovation	SWW	27.0	62.7	10.5
40	OR2150169	SWW	27.3	62.2	11.1
13	WB 1783	SWW	28.8	64.3	11.0
12	WB 1529	SWW	27.8	64.0	10.9
31	SY Candor (SY 09PN008#72)	SWW	27.3	62.9	10.1
1	Stephens	SWW	28.5	61.8	10.6
41	OR2150184	SWW	28.3	63.2	10.5
15	WB 1532	SWW	27.0	62.8	10.6
3	Kaseberg	SWW	26.5	62.1	10.1
14	WB 1604	SWW	27.0	63.1	10.7
17	LCS Biancor	SWW	24.8	61.7	9.6
9	IDO 1708	SWW	28.0	61.4	10.3
	Site Average		27.8	62.4	10.1
	LSD (0.05)		1.9	0.5	0.5
	CV (%)		4.9	0.6	3.5

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