



2019 OREGON SOFT WINTER ELITE YIELD TRIALS North Willamette (High Rainfall)



Site Quality Index† = 3.5

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial was sprayed with 14 oz Azoxystrobin Xtra on 4-30-19

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
16	LCS Artdeco	SWW	A	160.2	1	152.7	1	144.3	1
21	LCS Ghost (LWW14-74143)	SWW		157.4	2	147.3	3	141.8	2
22	LCS Shine (LWW14-72916)	SWW		152.7	3	148.0	2	139.2	4
6	Norwest Tandem	SWW	A	150.4	4	141.8	5	134.5	6
5	Bobtail	SWW	MD	150.0	5	139.6	6	132.3	7
4	Rosalyn	SWW	A	149.0	6	143.1	4	139.4	3
20	LCS Shark	SWW		148.8	7	138.3	9	135.7	5
17	LCS Biancor	SWW		148.7	8				
38	OR2140233	SWW		148.6	9				
25	LWW16-71088	SWW		148.4	10				
8	VI Bulldog (IDN 07-28017B)	SWW		148.2	11	137.7	10	131.3	9
37	OR2140401	SWW		144.6	12				
19	LCS Hulk	SWW	A	143.9	13	132.3	17	129.8	12
36	OR2130755	SWW		142.9	14				
31	SY Candor (SY 09PN008#72)	SWW		142.6	15	136.4	12	129.0	14
10	ARS DH08X117-83C	Club		142.3	16	132.4	16		
2	Mary	SWW	D	141.9	17	133.5	15	128.0	15
27	SY Assure	SWW	A	140.5	18	134.6	14	131.9	8
11	Pritchett	Club	D	140.0	19				
7	Norwest Duet	SWW	D	139.9	20	129.5	20	119.8	20
28	SY Command	SWW	D	139.5	21	139.3	7	130.3	10
24	LWW15-71898	SWW		139.4	22				
34	Dyna-Gro Impact	SWW		138.5	23				
35	Nixon (OR2121086)	SWW		137.9	24	135.7	13	129.8	13
26	SY Ovation	SWW	D	137.4	25	127.8	22	122.6	17
18	LCS Drive	SWW	D	136.9	26	137.7	11	122.0	18
41	OR2150184	SWW		136.8	27				
3	Kaseberg	SWW	MD	136.1	28	132.0	18	130.1	11
23	LWW15-71945	SWW		134.7	29	138.9	8		
33	M-Press	SWW		132.6	30	128.7	21		
30	SY Raptor	SWW		131.5	31	131.9	19	123.0	16
1	Stephens	SWW	D	130.6	32	125.4	26	118.3	22
15	WB 1532	SWW		128.5	33	126.0	24		
39	11-163-1C	SWW		128.3	34				
13	WB 1783	SWW	LD	127.6	35	120.8	29	111.4	23
32	06PN212-25	SWW		125.3	36				
12	WB 1529	SWW	A	122.2	37	124.2	27	119.7	21
29	SY Dayton	SWW	D	122.1	38	127.1	23	121.3	19
40	OR2150169	SWW		120.9	39				
14	WB 1604	SWW	A	119.3	40	125.7	25		
9	IDO 1708	SWW		119.3	41	121.7	28		
	Site Average			138.6		134.1		128.9	
	LSD (0.05)			9.9					
	CV (%)			5.1					

†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

