



2019 OREGON SOFT WINTER ELITE YIELD TRIALS

Madras (Irrigated)



Site Quality Index† = 2

1 = Poor 3 = Average 5 = Excellent

Site Description: Site appeared to be relatively uniform.

Post-harvest data (test weight and protein) not available for this location.

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
21	LCS Ghost (LWW14-74143)	SWW		158.7	1	150.3	2	146.6	1
24	LWW15-71898	SWW		147.4	2				
16	LCS Artdeco	SWW	A	142.3	3	150.5	1	141.9	2
25	LWW16-71088	SWW		136.8	4				
22	LCS Shine (LWW14-72916)	SWW		134.4	5	137.3	7	130.6	11
27	SY Assure	SWW	A	134.0	6	139.2	6	133.0	9
23	LWW15-71945	SWW		132.3	7	141.0	5		
19	LCS Hulk	SWW	A	132.0	8	134.0	10	134.3	7
30	SY Raptor	SWW		129.4	9	146.7	3	135.7	5
18	LCS Drive	SWW	D	128.0	10	137.1	8	133.7	8
17	LCS Biancor	SWW		128.0	11				
2	Mary	SWW	D	127.8	12	142.8	4	136.9	4
33	M-Press	SWW		125.5	13	132.4	11		
4	Rosalyn	SWW	A	124.8	14	131.9	13	129.7	12
15	WB 1532	SWW		124.7	15	128.5	17		
20	LCS Shark	SWW		124.3	16	127.7	18	126.2	14
9	IDO 1708	SWW		123.6	17	126.9	20		
13	WB 1783	SWW	LD	123.3	18	132.2	12	123.6	16
5	Bobtail	SWW	MD	121.8	19	131.4	14	134.4	6
37	OR2140401	SWW		121.8	20				
36	OR2130755	SWW		116.9	21				
41	OR2150184	SWW		116.6	22				
8	VI Bulldog (IDN 07-28017B)	SWW		116.1	23	127.6	19	125.0	15
12	WB 1529	SWW	A	116.0	24	130.0	15	130.9	10
29	SY Dayton	SWW	D	115.6	25	135.3	9	137.9	3
40	OR2150169	SWW		115.3	26				
3	Kaseberg	SWW	MD	115.2	27	123.3	23	128.6	13
32	06PN212-25	SWW		114.8	28				
6	Norwest Tandem	SWW	A	114.0	29	129.6	16	123.6	17
1	Stephens	SWW	D	113.8	30	124.7	21	118.6	21
28	SY Command	SWW	D	113.0	31	120.8	25	119.4	19
7	Norwest Duet	SWW	D	112.8	32	113.7	27	111.9	23
26	SY Ovation	SWW	D	112.5	33	124.3	22	120.7	18
34	Dyna-Gro Impact	SWW		110.5	34				
39	11-163-1C	SWW		105.0	35				
38	OR2140233	SWW		103.7	36				
31	SY Candor (SY 09PN008#72)	SWW		103.4	37	119.4	26	118.9	20
14	WB 1604	SWW	A	102.8	38	121.0	24		
11	Pritchett	Club	D	94.2	39				
35	Nixon (OR2121086)	SWW		87.2	40	113.1	28	114.9	22
10	ARS DH08X117-83C	Club		74.9	41	107.5	29		
	Site Average			119.0		130.3		128.6	
	LSD (0.05)			23.7					
	CV (%)			14.2					

†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