



2017 OREGON SOFT WINTER ELITE YIELD TRIALS MORO-KASEBERG (No-Till)



Site Quality Index[†] = 4.5

1 = Poor 3 = Average 5 = Excellent

Site Description: Environmental conditions had minimal impact at this site.

5 Year Average Yield = 83.6 bu/ac

Entry	Variety	Class	Quality Rating [†]	2017 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
13	LCS ARTDECO	SWW	A	128.7	1	111.8	1	108.3	1
5	ROSALYN	SWW	A	122.0	2	104.1	3	100.9	4
15	LCS DRIVE (LWW12-7105)	SWW	D	121.0	3	105.7	2	104.2	2
18	LWW14-74143	SWW		120.8	4				
19	LWW14-72916	SWW		120.4	5				
35	WA 8232	SWW		117.4	6	99.9	7		
28	SY DAYTON (SY 09PN062#18)	SWW		116.9	7	100.0	6		
26	SY ASSURE	SWW	A	116.2	8	99.8	8	98.1	5
36	WA 8234	SWW		116.0	9				
34	WA 8206	SWW		115.9	10	99.5	9		
24	SY 107	SWW	LD	115.6	11	103.9	4	101.6	3
17	LWW14-71195	SWW		114.9	12	99.2	11		
30	SY RAPTOR (SY 09PN046#16)	SWW		114.7	13				
10	IDN 07-28017B	SWW		113.9	14	97.1	15		
25	SY OVATION	SWW	D	113.1	15	97.4	14	95.0	7
7	NORWEST TANDEM (LOR 334)	SWW		112.7	16				
14	LCS BIANCOR	SWW		112.7	17	94.0	19	90.0	12
39	OR 2121285	SWW		112.1	18				
33	JASPER	SWW	MD	110.1	19	98.4	12	95.7	6
40	OR 2130485	SWW		110.1	20				
22	WB 1783 (EXP BZ6W09-471)	SWW		109.6	21	94.8	17		
9	IDN 02-29001A	SWW		109.3	22	99.2	10	93.7	8
27	SY COMMAND (SY 14PN066-7)	SWW		109.1	23	102.5	5		
37	OR 2121086	SWW		108.7	24	97.6	13		
32	SY 09PN008#72	SWW		108.7	25				
4	KASEBERG	SWW	MD	108.0	26	95.7	16	93.3	10
23	LEGION	SWW	D	107.9	27				
3	MARY	SWW	D	107.5	28	93.9	20	93.5	9
31	SY 05PN100-63	SWW		107.0	29				
6	BOBTAIL	SWW	MD	106.8	30	93.6	21	89.4	13
29	SY BANKS (SY 09PN005#25)	SWW		104.7	31	91.2	25		
8	NORWEST DUET (LOR 092)	SWW	D	103.2	32	90.7	26	86.0	16
38	OR 2121252	SWW		102.6	33	94.6	18		
12	UI SPARROW (IDO 1108)	SWW	D	100.1	34	91.8	24	85.4	17
16	LWW14-73163	SWW		98.7	35	92.9	23		
21	WB 1529	SWW	A	98.4	36	93.0	22	91.3	11
20	LWW14-73161	SWW		98.3	37				
1	STEPHENS*	SWW	D	97.7	38	87.7	28	87.4	14
2	TUBBS-06*	SWW	LD	97.5	39	89.7	27	86.3	15
11	IDN 09-08357A	SWW		94.0	40				
	Site Average			110.1		97.2		94.2	
	LSD (0.05)			7.4		7.4		6.8	
	CV (%)			4.7		7.6		8.8	

[†] 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 unpublshable
- 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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Site Description: Environmental conditions had minimal impact at this site.

5 Year Average Test Weight = 60.8 lbs/bu 5 Year Average Grain Protein = 9.3%

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Heading Date DOY	Protein %
13	LCS ARTDECO	SWW	62.1	31.8	142.5	7.7
5	ROSALYN	SWW	60.9	31.8	145.0	7.7
15	LCS DRIVE (LWW12-7105)	SWW	61.3	31.3	143.0	7.6
18	LWW14-74143	SWW	60.4	33.3	144.5	7.2
19	LWW14-72916	SWW	62.4	29.8	144.0	7.6
35	WA 8232	SWW	63.8	33.0	147.3	7.9
28	SY DAYTON (SY 09PN062#18)	SWW	63.0	32.0	144.0	7.9
26	SY ASSURE	SWW	63.7	33.3	142.8	7.9
36	WA 8234	SWW	63.1	33.5	143.8	7.8
34	WA 8206	SWW	63.6	35.5	144.5	8.6
24	SY 107	SWW	62.4	32.3	144.8	7.9
17	LWW14-71195	SWW	62.0	32.5	144.5	8.0
30	SY RAPTOR (SY 09PN046#16)	SWW	62.3	33.3	143.3	7.7
10	IDN 07-28017B	SWW	63.3	33.3	144.8	7.8
25	SY OVATION	SWW	63.2	34.3	144.5	8.3
7	NORWEST TANDEM (LOR 334)	SWW	62.9	30.0	143.5	7.8
14	LCS BIANCOR	SWW	61.9	30.0	144.0	8.1
39	OR 2121285	SWW	63.1	32.5	145.5	8.4
33	JASPER	SWW	61.6	33.3	147.0	8.3
40	OR 2130485	SWW	61.2	32.5	144.5	8.1
22	WB 1783 (EXP BZ6W09-471)	SWW	65.1	36.8	146.8	8.2
9	IDN 02-29001A	SWW	64.2	35.8	144.5	8.4
27	SY COMMAND (SY 14PN066-7)	SWW	61.8	33.0	145.0	7.9
37	OR 2121086	SWW	63.1	33.3	146.5	8.5
32	SY 09PN008#72	SWW	63.6	33.0	147.3	8.8
4	KASEBERG	SWW	61.2	31.3	144.5	7.7
23	LEGION	SWW	61.7	36.0	147.5	8.3
3	MARY	SWW	63.2	31.8	144.3	8.1
31	SY 05PN100-63	SWW	61.4	35.0	147.3	8.5
6	BOBTAIL	SWW	59.5	32.5	146.8	8.0
29	SY BANKS (SY 09PN005#25)	SWW	62.4	32.3	146.7	8.1
8	NORWEST DUET (LOR 092)	SWW	62.8	36.0	146.0	7.8
38	OR 2121252	SWW	61.1	30.8	144.3	8.9
12	UI SPARROW (IDO 1108)	SWW	60.7	35.5	149.0	8.3
16	LWW14-73163	SWW	61.9	36.0	144.8	7.8
21	WB 1529	SWW	64.3	31.3	144.8	8.4
20	LWW14-73161	SWW	61.8	35.3	144.3	7.8
1	STEPHENS*	SWW	62.5	31.5	144.0	9.0
2	TUBBS-06*	SWW	62.0	34.5	147.5	8.1
11	IDN 09-08357A	SWW	62.7	34.0	145.3	8.3
	Site Average		62.4	33.1	145.1	8.1
	LSD (0.05)		0.5	1.6	1.0	0.6
	CV (%)		0.6	3.4	0.5	5.2

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