



2016 OREGON HARD SPRING ELITE YIELD TRIALS MORO



Site Quality Index[†] = 2.5
1 = Poor 3 = Average 5 = Excellent

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

5 Year Average Yield = 36.3 bu/ac

Entry	Variety	Class	Quality Rating [‡]	2016 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
16	WB 9668	HRS		47.2	1	38.1	2	34.2	4
24	LCS ATOMO	HWS		47.2	2	40.1	1	37.9	1
10	10 SB 0087-B	HRS		47.1	3	37.6	3	36.1	2
11	12 SB 0224	HRS		45.5	4				
5	SY SELWAY (04PN3001-2)	HRS		45.5	5	35.7	6		
12	12 SB 0197	HRS		45.3	6				
26	WB HARTLINE	HWS	D	45.3	7				
9	LCS IRON (11 SB 0096)	HRS		45.0	8	35.9	5	34.4	3
27	WB 7417	HWS		45.0	9				
21	HRS 3504	HRS		44.4	10	36.1	4		
19	HRS 3100	HRS		43.2	11				
15	WB 9518	HRS		42.8	12	34.1	8	33.0	5
13	12 SB 0199	HRS		42.5	13				
7	SY 04PN3051-9	HRS		42.2	14				
22	HRS 3361	HRS		41.4	15	35.4	7		
28	UI PLATINUM	HWS	MD	41.0	16	32.4	9	29.7	7
30	IDO 1203S-A	HWS		39.9	17				
1	ALUM	HRS	MD	39.6	18				
4	SY COHO (04W40292R)	HRS		38.3	19	31.4	11	32.0	6
2	BULLSEYE	HRS	D	38.1	20	32.0	10	28.9	9
8	SY 06PN3015-08	HRS		37.3	21				
3	SY STEELHEAD	HRS		37.3	22	27.9	17	29.1	8
23	YS 802-1	HRS		37.2	23	30.8	12		
6	SY BASALT (04W40240R)	HRS		37.1	24				
29	IDO 1202S	HWS		35.8	25	28.5	16	28.6	10
17	WB 9229	HRS		35.1	26	28.6	14		
20	HRS 3419	HRS		35.1	27	29.8	13		
18	WB 9879 CLP	HRS	A	33.6	28				
14	WB 9200	HRS		33.3	29				
25	LCS STAR	HWS	A	32.0	30	28.6	15	27.0	11
	Site Average			40.7		33.1		31.9	
	LSD (0.05)			4.3		3.0		3.6	
	CV (%)			7.5		9.0		13.3	

[†] 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 unpubishable
- 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. Grain yields in bold met or exceeded the protein targets for their class.

* 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 = 59.1 lbs/bu 5 Year Average Grain Protein = 13.8%

Entry	Variety	Class		Test Weight	Plant Height	Protein
				lbs/bu	inches	%
16	WB 9668	HRS		62.8	25.0	14.9
24	LCS ATOMO	HWS		61.6	21.0	12.4
10	10 SB 0087-B	HRS		60.3	25.5	13.0
11	12 SB 0224	HRS		58.3	24.8	13.5
5	SY SELWAY (04PN3001-2)	HRS		58.9	28.5	14.2
12	12 SB 0197	HRS		57.1	25.3	13.3
26	WB HARTLINE	HWS		58.6	29.5	13.7
9	LCS IRON (11 SB 0096)	HRS		60.9	25.3	12.9
27	WB 7417	HWS		61.9	30.5	13.1
21	HRS 3504	HRS		60.5	25.5	13.3
19	HRS 3100	HRS		60.4	25.0	13.8
15	WB 9518	HRS		60.8	24.5	14.5
13	12 SB 0199	HRS		58.5	24.0	13.2
7	SY 04PN3051-9	HRS		61.6	27.5	14.3
22	HRS 3361	HRS		61.4	26.0	14.3
28	UI PLATINUM	HWS		62.5	24.5	12.4
30	IDO 1203S-A	HWS		60.8	26.0	13.3
1	ALUM	HRS		59.9	25.8	14.5
4	SY COHO (04W40292R)	HRS		56.9	25.5	13.4
2	BULLSEYE	HRS		61.7	24.0	13.1
8	SY 06PN3015-08	HRS		59.6	25.0	13.9
3	SY STEELHEAD	HRS		61.2	28.5	14.5
23	YS 802-1	HRS		61.6	28.5	14.3
6	SY BASALT (04W40240R)	HRS		56.4	24.0	13.7
29	IDO 1202S	HWS		59.3	28.5	13.7
17	WB 9229	HRS		59.3	24.5	14.4
20	HRS 3419	HRS		57.3	26.8	14.3
18	WB 9879 CLP	HRS		59.1	26.8	14.5
14	WB 9200	HRS		62.5	24.0	14.5
25	LCS STAR	HWS		60.1	24.0	13.5
	Site Average			60.0	25.8	13.7
	LSD (0.05)			1.5	2.0	0.6
	CV (%)			1.7	5.4	3.1

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