



2016 OREGON HARD SPRING ELITE YIELD TRIALS PENDLETON



Site Quality Index[†] = 2.5

1 = Poor 3 = Average 5 = Excellent

Site Description: No fungicides were applied at this site.

5 Year Average Yield = 53.8 bu/ac

Entry	Variety	Class	Quality Rating [¶]	2016 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield	Rank	Yield	Rank	Yield	Rank
				bu/ac		bu/ac		bu/ac	
5	SY SELWAY (04PN3001-2)	HRS		58.3	1	61.7	1		
1	ALUM	HRS	MD	54.8	2				
16	WB 9668	HRS		52.2	3	60.8	2	46.3	2
12	12 SB 0197	HRS		51.9	4				
10	10 SB 0087-B	HRS		51.5	5	53.0	3	43.5	3
26	WB HARTLINE	HWS	D	51.4	6				
13	12 SB 0199	HRS		50.2	7				
27	WB 7417	HWS		48.6	8				
9	LCS IRON (11 SB 0096)	HRS		47.6	9	51.0	4	47.0	1
25	LCS STAR	HWS	A	46.5	10	48.3	6	42.1	4
11	12 SB 0224	HRS		46.4	11				
7	SY 04PN3051-9	HRS		44.5	12				
30	IDO 1203S-A	HWS		43.5	13				
28	UI PLATINUM	HWS	MD	42.9	14	44.9	9	37.6	8
8	SY 06PN3015-08	HRS		41.2	15				
15	WB 9518	HRS		40.9	16	46.6	7	36.9	9
6	SY BASALT (04W40240R)	HRS		40.5	17				
14	WB 9200	HRS		40.4	18				
4	SY COHO (04W40292R)	HRS		39.7	19	42.6	12	36.0	11
23	YS 802-1	HRS		39.4	20	46.1	8		
24	LCS ATOMO	HWS		38.5	21	50.5	5	39.4	6
20	HRS 3419	HRS		38.4	22	42.5	13		
3	SY STEELHEAD	HRS		37.6	23	43.9	10	39.9	5
17	WB 9229	HRS		37.6	24	40.4	16		
2	BULLSEYE	HRS	D	37.0	25	42.9	11	39.4	7
29	IDO 1202S	HWS		36.2	26	38.8	17	36.2	10
21	HRS 3504	HRS		34.7	27	41.0	15		
19	HRS 3100	HRS		34.3	28				
18	WB 9879 CLP	HRS	A	31.3	29				
22	HRS 3361	HRS		29.5	30	41.3	14		
	Site Average			42.8		46.7		40.3	
	LSD (0.05)			5.4		5.3		4.3	
	CV (%)			8.8		11.4		12.6	

[†] 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. 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: No fungicides were applied at this site.

5 Year Average Test Weight = 60.7 lbs/bu 5 Year Average Grain Protein = 13.0%

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Protein %	Stripe Rust 6/7/2016 % Severity
5	SY SELWAY (04PN3001-2)	HRS	61.0	34.5	13.9	31.3
1	ALUM	HRS	62.2	31.5	14.5	30.0
16	WB 9668	HRS	62.8	26.0	16.4	0.5
12	12 SB 0197	HRS	57.6	27.8	14.6	21.3
10	10 SB 0087-B	HRS	60.2	29.0	14.1	22.5
26	WB HARTLINE	HWS	61.1	31.3	13.4	71.3
13	12 SB 0199	HRS	58.8	26.5	13.9	6.3
27	WB 7417	HWS	63.0	32.3	12.9	70.0
9	LCS IRON (11 SB 0096)	HRS	61.0	27.5	13.8	0.5
25	LCS STAR	HWS	60.5	26.8	14.2	3.8
11	12 SB 0224	HRS	58.9	24.5	14.9	5.5
7	SY 04PN3051-9	HRS	62.3	31.0	15.1	38.8
30	IDO 1203S-A	HWS	63.1	27.3	13.0	71.3
28	UI PLATINUM	HWS	62.8	28.0	12.2	33.8
8	SY 06PN3015-08	HRS	60.4	26.5	14.9	23.8
15	WB 9518	HRS	60.5	25.3	15.1	0.5
6	SY BASALT (04W40240R)	HRS	57.5	25.0	15.2	2.5
14	WB 9200	HRS	62.1	25.3	15.2	1.0
4	SY COHO (04W40292R)	HRS	57.4	27.0	15.5	5.0
23	YS 802-1	HRS	62.7	33.7	13.9	76.3
24	LCS ATOMO	HWS	61.2	24.3	12.9	28.8
20	HRS 3419	HRS	58.7	25.3	15.3	2.3
3	SY STEELHEAD	HRS	62.4	29.8	15.3	25.0
17	WB 9229	HRS	59.7	24.0	15.7	0.0
2	BULLSEYE	HRS	63.4	26.3	13.3	51.3
29	IDO 1202S	HWS	61.2	30.3	13.7	46.3
21	HRS 3504	HRS	60.1	25.0	13.5	75.0
19	HRS 3100	HRS	60.7	25.0	13.7	78.8
18	WB 9879 CLP	HRS	59.6	26.8	15.4	26.3
22	HRS 3361	HRS	61.5	25.8	14.1	77.5
	Site Average		60.8	27.5	14.3	30.9
	LSD (0.05)		0.9	2.4	0.5	9.5
	CV (%)		1.0	5.9	2.4	21.9

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