



2015 OREGON SPRING ELITE YIELD TRIALS MORO



Site Quality Index[†] = 2

1 = Poor 3 = Average 5 = Excellent

Site Description: Drought conditions reduced grain yields and test weights at this site.

Low grain yields led to high grain proteins at this site.

High plot to plot variability reduced the site quality index score at this site.

5 Year Average Yield = 42.3 bu/ac

Entry	Variety	Class	2015 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
23	LCS ATOMO	HWS	33.0	1	31.7	2		
41	WB 6121	SWS	32.0	2	29.0	6	38.6	3
40	12 SW 068	SWS	30.2	3				
34	DIVA	SWS	30.1	4	27.0	12	33.6	6
35	WHIT	SWS	30.0	5	32.7	1	39.6	1
11	JEFFERSON*	HRS	29.9	6	30.7	3	38.8	2
19	HRS 3361	HRS	29.4	7				
36	WA 8214	SWS	29.1	8				
7	10 SB 0087-B	HRS	28.0	9				
17	HRS 3504	HRS	27.9	10				
43	UI STONE	SWS	27.6	11	28.2	8	33.6	7
1	WA 8217	HRS	27.1	12				
42	WB 6341	SWS	27.0	13	29.3	4	37.6	4
6	11 SB 0096	HRS	26.8	14	29.2	5	33.1	8
2	SY BULLSEYE	HRS	25.8	15	23.6	22	28.9	16
5	SY 3001-2	HRS	25.8	16				
9	WB 9668	HRS	25.8	17	25.5	14		
38	12 SW 079	SWS	25.6	18				
8	WB 9518	HRS	25.3	19	28.1	9	31.0	12
27	CLEAR WHITE 515	HWS	25.1	20	28.2	7		
24	LCS STAR	HWS	25.1	21	24.2	18		
28	UC 12013-22	HWS	24.9	22	26.9	13	34.5	5
13	IDO 862 E	HRS	24.9	23	27.9	10	31.4	11
16	HRS 3419	HRS	24.5	24				
21	YS 802	HRS	24.4	25				
4	SY 04W40292R	HRS	24.4	26	27.8	11		
20	YS 801	HRS	23.8	27				
30	UI PLATINUM	HWS	23.7	28	23.2	24	31.4	10
22	DAYN	HWS	22.3	29	24.5	16	28.5	17
39	12 SW 052	SWS	22.3	30				
37	WA 8189	SWS	22.2	31	23.9	19	32.0	9
14	IDO 862 T	HRS	22.1	32	23.7	20	30.4	13
10	WB 9229	HRS	22.1	33				
25	12 SB 0146	HWS	21.4	34				
26	12 SB 0131	HWS	21.2	35				
12	UI WINCHESTER	HRS	21.2	36	22.4	26		
31	IDO 1202 S	HWS	21.1	37	24.4	17	30.0	14
44	M 12001	SWS	20.7	38				
15	UC 1745	HRS	20.2	39	25.5	15		
18	HRS 3530	HRS	19.8	40				
3	SY STEELHEAD	HRS	18.5	41	23.7	21	29.2	15
29	UC 1744	HWS	17.9	42	23.2	23		
45	IDO 851	SWS	17.4	43	23.1	25	26.1	19
32	YS 601	HWS	17.3	44				
33	ALTURAS	SWS	15.2	45	21.5	27	27.1	18
	Site Average		24.4		26.2		32.3	
	LSD (0.05)		4.3		4.6		4.2	
	CV (%)		12.1		16.4		15.3	

[†] 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.



2015 OREGON SPRING ELITE YIELD TRIALS MORO



Site Quality Index[†] = 2

1 = Poor 3 = Average 5 = Excellent

Site Description: Drought conditions reduced grain yields and test weights at this site.

Low grain yields led to high grain proteins at this site.

High plot to plot variability reduced the site quality index score at this site.

5 Year Average Test Weight = 59.5 lbs/bu 5 Year Average Grain Protein = 13.4%

Entry	Variety	Class	Test Weight	Plant Height	Heading Date	Protein
			lbs/bu	inches	DOY	%
23	LCS ATOMO	HWS	59.8	25.0	150.0	13.2
41	WB 6121	SWS	57.2	30.5	149.0	13.0
40	12 SW 068	SWS	54.4	30.3	151.0	14.1
34	DIVA	SWS	54.8	27.3	152.8	12.7
35	WHIT	SWS	56.2	28.0	151.3	13.5
11	JEFFERSON*	HRS	56.9	28.0	150.0	14.8
19	HRS 3361	HRS	56.0	28.5	151.8	15.0
36	WA 8214	SWS	57.6	29.0	149.5	13.1
7	10 SB 0087-B	HRS	57.3	26.8	153.3	14.8
17	HRS 3504	HRS	52.7	28.0	154.0	14.4
43	UI STONE	SWS	59.1	29.8	149.8	12.8
1	WA 8217	HRS	56.8	31.5	152.8	14.8
42	WB 6341	SWS	57.9	29.3	150.8	13.6
6	11 SB 0096	HRS	56.3	28.3	152.3	14.1
2	SY BULLSEYE	HRS	59.1	28.3	151.3	14.5
5	SY 3001-2	HRS	56.8	32.5	149.5	15.5
9	WB 9668	HRS	59.5	27.0	149.3	14.9
38	12 SW 079	SWS	51.9	28.0	154.8	14.4
8	WB 9518	HRS	58.4	27.8	150.3	14.7
27	CLEAR WHITE 515	HWS	58.9	28.3	148.5	15.0
24	LCS STAR	HWS	55.4	24.3	151.3	14.4
28	UC 12013-22	HWS	53.4	28.0	152.5	14.5
13	IDO 862 E	HRS	59.4	29.5	147.8	14.5
16	HRS 3419	HRS	55.1	28.8	153.3	15.8
21	YS 802	HRS	60.0	35.3	147.5	15.7
4	SY 04W40292R	HRS	53.8	27.5	152.8	14.9
20	YS 801	HRS	55.4	28.5	157.0	14.8
30	UI PLATINUM	HWS	59.7	26.5	148.5	13.6
22	DAYN	HWS	57.5	30.0	150.8	15.1
39	12 SW 052	SWS	52.1	29.0	153.0	15.5
37	WA 8189	SWS	54.6	27.0	156.8	14.1
14	IDO 862 T	HRS	58.6	29.3	149.5	15.2
10	WB 9229	HRS	56.8	26.5	152.0	14.8
25	12 SB 0146	HWS	55.9	28.5	152.5	13.3
26	12 SB 0131	HWS	55.4	28.0	152.3	14.4
12	UI WINCHESTER	HRS	58.4	28.3	150.5	14.1
31	IDO 1202 S	HWS	57.3	28.0	153.3	14.7
44	M 12001	SWS	56.2	27.0	153.5	13.1
15	UC 1745	HRS	56.0	28.3	155.0	13.8
18	HRS 3530	HRS	55.2	31.0	153.0	15.9
3	SY STEELHEAD	HRS	59.6	28.8	152.8	15.8
29	UC 1744	HWS	56.5	29.0	151.5	14.6
45	IDO 851	SWS	56.5	24.8	153.0	12.4
32	YS 601	HWS	56.1	25.5	153.8	15.2
33	ALTURAS	SWS	55.6	25.8	153.8	13.6
	Site Average		56.6	28.3	151.8	14.4
	LSD (0.05)		1.8	3.1	1.5	1.0
	CV (%)		2.3	7.7	0.7	4.7

[†] 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 unublishable
- 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.