



2015 OREGON HARD WINTER ELITE YIELD TRIALS LEXINGTON (No-Till)



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

Site Description: Drought conditions reduced grain yields and test weights at this site.
3-Year data are not available for this site (no 2013 data).

5 Year Average Yield = 50.9 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
11	WB ARROWHEAD	HRW	35.3	1	30.0	5		
10	DAS 001	HRW	35.1	2	33.7	1		
18	IDO 1101	HWW	35.0	3	31.6	2		
15	CLEARSTONE CL2	HRW	34.9	4				
12	KELDIN	HRW	32.2	5	31.2	3		
21	OR 2110664	HWW	32.2	6				
17	UI SILVER	HWW	31.5	7	28.6	7		
7	NSA 10-2196	HRW	31.1	8				
13	WHETSTONE	HRW	31.0	9	29.2	6		
24	OR 2111025	HWW	30.3	10				
8	HE 9817/1.2	HRW	29.7	11				
22	OR 2110679	HWW	29.7	12				
1	BOBTAIL*	SWW	29.6	13	26.7	9		
9	LCS AYMERIC	HRW	29.2	14				
6	LCS JET (NSA 10-7208)	HRW	28.6	15	30.6	4		
25	OR 2120276H	HWW	28.1	16				
4	LCS COLONIA	HRW	27.5	17	28.1	8		
16	OR 2120012R	HRW	27.4	18				
23	OR 2110697	HWW	26.8	19				
14	07PN013#38	HRW	26.3	20	25.7	13		
5	LCS EVINA	HRW	25.7	21	26.1	11		
20	OR 2100081H	HWW	24.7	22	26.3	10		
3	LCS AZIMUT	HRW	24.0	23	25.7	12		
2	NORWEST 553*	HRW	22.1	24	23.0	14		
19	OR 2120040R	HRW	21.7	25				
	Site Average		29.4		28.4			
	LSD (0.05)		4.1		2.6			
	CV (%)		9.4		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 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.



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5 Year Average Test Weight = 61.7 lbs/bu 5 Year Average Grain Protein = 11.5%

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Heading Date DOY	Protein %
11	WB ARROWHEAD	HRW	61.2	27.1	125.8	12.3
10	DAS 001	HRW	58.1	24.6	124.8	12.4
18	IDO 1101	HWW	61.6	24.1	127.8	11.3
15	CLEARSTONE CL2	HRW	59.8	30.5	134.5	13.5
12	KELDIN	HRW	60.1	27.6	134.5	12.5
21	OR 2110664	HWW	58.2	26.6	139.3	13.0
17	UI SILVER	HWW	61.4	28.5	133.0	12.6
7	NSA 10-2196	HRW	56.8	25.6	131.0	12.5
13	WHETSTONE	HRW	60.5	27.1	127.0	12.5
24	OR 2111025	HWW	58.9	28.5	137.3	13.0
8	HE 9817/1.2	HRW	56.1	27.1	134.5	13.4
22	OR 2110679	HWW	58.4	26.6	136.8	12.8
1	BOBTAIL*	SWW	54.1	25.6	139.5	12.7
9	LCS AYMERIC	HRW	53.3	24.1	137.5	12.1
6	LCS JET (NSA 10-7208)	HRW	56.9	21.2	131.3	13.1
25	OR 2120276H	HWW	59.5	26.1	129.8	13.4
4	LCS COLONIA	HRW	56.8	26.1	140.5	13.2
16	OR 2120012R	HRW	60.4	24.6	127.5	13.3
23	OR 2110697	HWW	57.6	25.1	140.0	13.1
14	07PN013#38	HRW	56.4	20.2	135.3	12.5
5	LCS EVINA	HRW	54.7	27.1	141.0	14.9
20	OR 2100081H	HWW	59.1	27.1	137.3	13.1
3	LCS AZIMUT	HRW	54.7	21.2	134.5	12.3
2	NORWEST 553*	HRW	59.3	26.6	139.0	13.2
19	OR 2120040R	HRW	58.3	24.6	141.0	14.0
	Site Average		58.1	25.7	134.4	12.9
	LSD (0.05)		0.9	2.0	4.4	0.5
	CV (%)		1.1	5.6	2.3	2.8

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