



## 2015 OREGON HARD WINTER ELITE YIELD TRIALS MILTON-FREEWATER (No-Till)



Site Quality Index<sup>†</sup> = 3.5  
1 = Poor 3 = Average 5 = Excellent

Site Description: Timely rains resulted in average to above average grain yields at this site.  
Tough planting conditions lowered site quality index score.

3 Year Average Yield = 97.2 bu/ac

Entry	Variety	Class	2015 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
6	LCS JET (NSA 10-7208)	HRW	<b>168.1</b>	1	124.6	1		
7	NSA 10-2196	HRW	<b>160.4</b>	2				
4	LCS COLONIA	HRW	<b>158.4</b>	3	109.2	4		
3	LCS AZIMUT	HRW	<b>155.3</b>	4	109.1	5	121.8	1
11	WB ARROWHEAD	HRW	<b>150.3</b>	5	105.2	8	109.1	5
16	OR 2120012R	HRW	<b>148.9</b>	6				
24	OR 2111025	HWW	<b>147.9</b>	7				
12	KELDIN	HRW	<b>147.8</b>	8	111.8	3	115.6	2
22	OR 2110679	HWW	<b>147.1</b>	9				
1	BOBTAIL*	SWW	145.5	10	112.9	2		
23	OR 2110697	HWW	<b>143.6</b>	11				
25	OR 2120276H	HWW	<b>143.0</b>	12				
2	NORWEST 553*	HRW	<b>142.9</b>	13	107.4	7	110.1	4
10	DAS 001	HRW	<b>141.5</b>	14	94.6	11	100.9	7
18	IDO 1101	HWW	<b>139.3</b>	15	105.1	9	110.2	3
13	WHETSTONE	HRW	<b>137.8</b>	16	92.9	12	98.0	8
14	07PN013#38	HRW	<b>134.7</b>	17	107.8	6		
15	CLEARSTONE CL2	HRW	<b>133.2</b>	18				
19	OR 2120040R	HRW	<b>133.2</b>	19				
5	LCS EVINA	HRW	<b>132.9</b>	20	87.2	13		
17	UI SILVER	HWW	<b>130.8</b>	21	84.5	14	89.0	9
20	OR 2100081H	HWW	<b>130.3</b>	22	95.7	10	106.7	6
9	LCS AYMERIC	HRW	<b>129.2</b>	23				
8	HE 9817/1.2	HRW	<b>128.6</b>	24				
21	OR 2110664	HWW	<b>118.4</b>	25				
	Site Average		142.4		103.6		106.9	
	LSD (0.05)		19.0		10.4		9.4	
	CV (%)		7.9		9.0		9.8	

<sup>†</sup> 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.

<sup>‡</sup> 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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Site Description: Timely rains resulted in average to above average grain yields at this site.  
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3 Year Average Test Weight = 58.9 lbs/bu      3 Year Average Grain Protein = 12.9%

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Heading Date DOY	Protein %
6	LCS JET (NSA 10-7208)	HRW	59.4	39.4	132.5	12.8
7	NSA 10-2196	HRW	58.2	36.4	132.6	12.9
4	LCS COLONIA	HRW	56.2	39.4	143.3	12.9
3	LCS AZIMUT	HRW	57.1	33.5	132.1	12.6
11	WB ARROWHEAD	HRW	61.5	45.3	136.1	12.6
16	OR 2120012R	HRW	61.8	44.0	134.3	12.8
24	OR 2111025	HWW	59.5	40.7	140.8	13.0
12	KELDIN	HRW	61.1	39.4	140.4	13.0
22	OR 2110679	HWW	58.5	43.3	138.8	13.3
1	BOBTAIL*	SWW	55.2	40.4	142.1	12.6
23	OR 2110697	HWW	57.9	36.7	141.3	13.4
25	OR 2120276H	HWW	61.3	40.4	134.4	12.8
2	NORWEST 553*	HRW	59.6	39.9	139.8	13.4
10	DAS 001	HRW	61.4	42.7	132.0	13.1
18	IDO 1101	HWW	62.4	38.7	137.8	12.4
13	WHETSTONE	HRW	60.1	42.3	136.0	13.4
14	07PN013#38	HRW	59.5	36.7	139.3	12.6
15	CLEARSTONE CL2	HRW	59.3	47.9	140.8	13.4
19	OR 2120040R	HRW	58.5	40.4	139.3	13.5
5	LCS EVINA	HRW	55.8	47.2	143.5	15.2
17	UI SILVER	HWW	60.1	45.3	142.0	12.6
20	OR 2100081H	HWW	59.0	40.7	139.3	13.0
9	LCS AYMERIC	HRW	56.1	35.4	139.3	12.4
8	HE 9817/1.2	HRW	58.7	35.4	136.8	13.6
21	OR 2110664	HWW	59.2	44.3	138.0	13.2
	Site Average		59.1	41.0	138.1	13.1
	LSD (0.05)		1.5	3.2	1.8	0.5
	CV (%)		1.8	4.8	0.9	2.6

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