



2018 OREGON HARD SPRING YIELD TRIALS Kent (No-Till)



Site Quality Index† = 2.5

1 = Poor 3 = Average 5 = Excellent

Site Description: No major field effects were observed.

Plots were not treated with fungicide.

Entry	Variety	Class	Quality [¶]	2018 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
33	IDO1203S-A	HWS		44.9	1				
32	WB 7202 CLP	HWS		43.4	2				
11	Lanning	HRS		42.5	3				
30	WA 8282	HRS		41.5	4				
24	16-HRS-5172	HRS		41.1	5				
21	IDO1603S	HRS		40.7	6				
16	Glee	HRS	MD	39.9	7				
35	IDO1602S	HWS		39.9	8				
22	IDO1701S	HRS		39.7	9				
10	Vida	HRS		39.4	10				
28	SY3017-9	HRS		39.3	11				
14	SY Selway	HRS	MD	39.2	12				
7	WB 9668	HRS	D	39.2	13				
26	XB9290	HRS		37.7	14				
18	YS-802	HRS		37.3	15				
1	LCS Buck Pronto	HRS	A	36.3	16				
15	Alum	HRS	MD	35.9	17				
17	Kelse	HRS	D	35.0	18				
25	XB9591	HRS		35.0	19				
29	WA 8280 CL+	HRS		32.8	20				
3	LCS Luna	HRS	MD	32.6	21				
27	XB9610	HRS		32.6	22				
31	UI Platinum	HWS	MD	32.0	23				
13	SY Gunsight	HRS		29.8	24				
23	12SB0197	HRS		28.3	25				
2	LCS Iron	HRS	D	28.2	26				
8	WB 9518	HRS	D	28.0	27				
20	UC1838	HRS		27.7	28				
4	WB 9717	HRS		27.5	29				
6	WB 9350	HRS		27.0	30				
36	12SB0224	HWS		26.7	31				
12	SY Coho	HRS		26.0	32				
34	IDO1202S	HWS		25.7	33				
19	UC1817	HRS		22.4	34				
5	WB 9662	HRS		20.7	35				
9	WB 9879 CLP	HRS	A	18.8	36				
	Site Average			33.7					
	LSD (0.05)			5.3					
	CV (%)			11.3					

[†]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 unpublshable
- 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.

* 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 major field effects were observed.

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Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %
33	IDO1203S-A	HWS	27.0	60.6	11.5
32	WB 7202 CLP	HWS	24.8	59.3	11.9
11	Lanning	HRS	27.5	60.3	12.2
30	WA 8282	HRS	26.0	59.4	11.8
24	16-HRS-5172	HRS	24.8	57.2	10.5
21	IDO1603S	HRS	24.5	61.5	12.3
16	Glee	HRS	28.3	60.4	11.3
35	IDO1602S	HWS	26.5	58.0	13.1
22	IDO1701S	HRS	26.3	62.3	12.6
10	Vida	HRS	27.3	60.9	11.8
28	SY3017-9	HRS	26.8	59.5	11.6
14	SY Selway	HRS	28.5	57.4	12.6
7	WB 9668	HRS	23.8	61.7	12.7
26	XB9290	HRS	20.3	62.1	11.6
18	YS-802	HRS	31.3	62.4	11.2
1	LCS Buck Pronto	HRS	26.3	60.9	12.1
15	Alum	HRS	25.8	61.4	11.8
17	Kelse	HRS	29.8	60.3	12.2
25	XB9591	HRS	22.8	61.6	11.1
29	WA 8280 CL+	HRS	25.0	60.0	12.1
3	LCS Luna	HRS	23.3	60.3	11.6
27	XB9610	HRS	25.5	62.0	11.0
31	UI Platinum	HWS	24.0	61.8	11.2
13	SY Gunsight	HRS	23.0	61.3	11.1
23	12SB0197	HRS	22.5	57.1	11.4
2	LCS Iron	HRS	24.3	59.4	11.2
8	WB 9518	HRS	22.5	60.7	12.5
20	UC1838	HRS	24.0	60.3	12.5
4	WB 9717	HRS	24.0	62.8	11.3
6	WB 9350	HRS	17.8	60.4	12.0
36	12SB0224	HWS	20.3	57.6	10.8
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34	IDO1202S	HWS	24.0	59.4	11.8
19	UC1817	HRS	19.5	60.6	13.2
5	WB 9662	HRS	21.3	60.9	12.5
9	WB 9879 CLP	HRS	20.5	62.2	13.1
	Site Average		24.5	60.3	11.8
	LSD (0.05)		2.2	1.7	1.1
	CV (%)		6.3	2.0	6.6

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