



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



Site Quality Index† = 2.5

1 = Poor 3 = Average 5 = Excellent

Site Description: Some plots were affected by Hessian fly.

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
30	WA 8282	HRS		31.4	1				
23	12SB0197	HRS		30.5	2				
32	WB 7202 CLP	HWS		28.1	3				
16	Glee	HRS	MD	27.1	4				
14	SY Selway	HRS	MD	26.3	5				
15	Alum	HRS	MD	26.0	6				
29	WA 8280 CL+	HRS		26.0	7				
2	LCS Iron	HRS	D	25.7	8				
28	SY3017-9	HRS		25.6	9				
11	Lanning	HRS		25.1	10				
10	Vida	HRS		24.8	11				
17	Kelse	HRS	D	24.6	12				
22	IDO1701S	HRS		24.1	13				
13	SY Gunsight	HRS		24.1	14				
3	LCS Luna	HRS	MD	24.1	15				
24	16-HRS-5172	HRS		23.7	16				
36	12SB0224	HWS		23.6	17				
33	IDO1203S-A	HWS		23.1	18				
31	UI Platinum	HWS	MD	22.8	19				
7	WB 9668	HRS	D	22.5	20				
4	WB 9717	HRS		22.2	21				
9	WB 9879 CLP	HRS	A	21.8	22				
19	UC1817	HRS		21.7	23				
35	IDO1602S	HWS		21.5	24				
34	IDO1202S	HWS		21.3	25				
1	LCS Buck Pronto	HRS	A	21.3	26				
20	UC1838	HRS		21.2	27				
21	IDO1603S	HRS		21.2	28				
26	XB9290	HRS		21.0	29				
5	WB 9662	HRS		20.5	30				
8	WB 9518	HRS	D	20.4	31				
25	XB9591	HRS		20.1	32				
6	WB 9350	HRS		19.8	33				
27	XB9610	HRS		19.5	34				
18	YS-802	HRS		18.8	35				
12	SY Coho	HRS		18.5	36				
	Site Average			23.3					
	LSD (0.05)			4.2					
	CV (%)			12.7					

†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 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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Plots were not treated with fungicide.

Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %
30	WA 8282	HRS	22.0	63.0	13.5
23	12SB0197	HRS	18.7	58.6	13.2
32	WB 7202 CLP	HWS	18.8	63.3	13.6
16	Glee	HRS	20.7	63.0	14.2
14	SY Selway	HRS	21.5	60.2	14.5
15	Alum	HRS	19.5	63.3	14.0
29	WA 8280 CL+	HRS	21.5	62.6	14.2
2	LCS Iron	HRS	19.5	61.1	13.7
28	SY3017-9	HRS	21.3	61.9	13.7
11	Lanning	HRS	19.0	62.1	14.5
10	Vida	HRS	18.5	62.2	14.2
17	Kelse	HRS	24.5	62.8	14.7
22	IDO1701S	HRS	17.8	62.3	15.0
13	SY Gunsight	HRS	18.8	61.4	13.9
3	LCS Luna	HRS	19.3	62.3	13.7
24	16-HRS-5172	HRS	19.8	57.0	13.8
36	12SB0224	HWS	18.3	59.7	14.1
33	IDO1203S-A	HWS	18.5	63.9	14.0
31	UI Platinum	HWS	18.3	63.9	13.9
7	WB 9668	HRS	17.8	63.1	16.5
4	WB 9717	HRS	18.3	63.2	13.8
9	WB 9879 CLP	HRS	19.0	61.2	14.9
19	UC1817	HRS	17.5	61.9	15.5
35	IDO1602S	HWS	18.5	62.1	15.2
34	IDO1202S	HWS	19.8	62.0	13.9
1	LCS Buck Pronto	HRS	19.0	61.7	15.3
20	UC1838	HRS	18.8	61.7	14.6
21	IDO1603S	HRS	17.5	61.6	15.2
26	XB9290	HRS	14.7	64.0	15.0
5	WB 9662	HRS	16.3	61.5	15.2
8	WB 9518	HRS	17.3	61.7	15.4
25	XB9591	HRS	17.0	63.3	13.9
6	WB 9350	HRS	16.0	61.4	14.7
27	XB9610	HRS	18.5	63.1	14.5
18	YS-802	HRS	20.8	63.5	14.5
12	SY Coho	HRS	17.5	58.5	14.2
	Site Average		18.9	61.9	14.4
	LSD (0.05)		2.0	0.8	0.5
	CV (%)		7.5	1.0	2.3

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