



2019 OREGON HARD SPRING YIELD TRIALS Pendleton (Conventional Tillage)



Site Quality Index† = 3.5

1 = Poor 3 = Average 5 = Excellent

Site Description: No major field effects were observed.

No fungicides were applied to the trial.

3-year averages include data from 2019, 2018, and 2016.

Entry	Variety	Class	Quality [§]	2019 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
17	WA 8282 HRS	HRS		36.2	1	45.5	1		
26	WB7202 CLP	HWS		33.2	2	44.1	2		
27	IDO1203S-A	HWS		32.5	3	39.7	5	41.0	2
18	WA 8299 CL+	HRS		32.4	4				
19	WA8300 CL+	HRS		31.5	5				
10	AP Renegade (SY3017-9)	HRS		31.2	6	40.7	4		
6	Lanning	HRS		30.7	7	38.9	7		
13	Glee	HRS	MD	30.5	8	39.5	6		
21	IDO1603S	HRS		29.9	9	38.2	9		
11	AP Kimber CL2 (10PN3039-02 CL2)	HRS		29.8	10				
9	SY Selway	HRS	MD	29.8	11	41.0	3	46.8	1
14	Kelse	HRS	D	28.3	12	38.5	8		
8	SY Gunsight	HRS	D	28.1	13	32.8	13	35.6	5
24	Kelse/Glee/Alum	HRS		28.1	14				
2	WB9717	HRS		27.4	15	31.2	16		
4	WB9350	HRS		26.6	16	31.3	15		
15	Chet	HRS	MD	26.2	17				
1	LCS Buck Pronto	HRS	A	25.6	18	37.2	10		
22	IDO1805S	HRS		24.4	19				
16	WA 8280 CL+	HRS		24.3	20	36.2	11		
23	ND VitPro	HRS		24.3	21				
3	WB9662	HRS		24.3	22	28.7	18		
7	SY Coho	HRS	MD	23.8	23	26.4	20	30.8	7
5	WB9668	HRS	D	23.4	24	33.9	12	40.0	3
20	YS-801	HRS		22.4	25				
12	Alum	HRS	MD	22.4	26	32.6	14	40.0	4
28	IDO1202S	HWS		21.9	27	26.7	19	29.8	8
25	UI Platinum	HWS	MD	21.2	28	29.9	17	34.2	6
29	IDO1704S	HWS		21.0	29				
30	Softsvevo	Soft Durum		19.8	30				
	Site Average			27.0		35.6		37.3	
	LSD (0.05)			5.0					
	CV (%)			13.2					

†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.

§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.

Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %	Heading Date
17	WA 8282 HRS	HRS	26.5	64.1	10.4	11-Jun
26	WB7202 CLP	HWS	22.8	63.7	10.6	10-Jun
27	IDO1203S-A	HWS	23.8	64.0	10.4	10-Jun
18	WA 8299 CL+	HRS	27.3	64.4	11.5	10-Jun
19	WA8300 CL+	HRS	28.0	63.9	10.7	12-Jun
10	AP Renegade (SY3017-9)	HRS	25.3	63.1	9.9	11-Jun
6	Lanning	HRS	26.0	63.7	11.1	10-Jun
13	Glee	HRS	26.3	63.8	10.1	10-Jun
21	IDO1603S	HRS	23.8	63.6	11.3	10-Jun
11	AP Kimber CL2 (10PN3039-02 CL2)	HRS	24.8	63.7	11.7	10-Jun
9	SY Selway	HRS	26.8	62.3	10.0	10-Jun
14	Kelse	HRS	29.3	63.7	10.4	12-Jun
8	SY Gunsight	HRS	21.0	62.9	10.0	12-Jun
24	Kelse/Glee/Alum	HRS	27.5	63.9	10.3	11-Jun
2	WB9717	HRS	22.0	63.9	10.4	17-Jun
4	WB9350	HRS	18.5	61.9	11.3	11-Jun
15	Chet	HRS	29.0	64.5	10.9	11-Jun
1	LCS Buck Pronto	HRS	25.3	63.1	12.1	10-Jun
22	IDO1805S	HRS	22.5	61.7	10.9	12-Jun
16	WA 8280 CL+	HRS	26.0	64.4	9.6	14-Jun
23	ND VitPro	HRS	26.3	64.6	11.7	10-Jun
3	WB9662	HRS	21.8	61.6	11.8	18-Jun
7	SY Coho	HRS	20.5	61.6	10.8	16-Jun
5	WB9668	HRS	21.3	63.3	12.0	10-Jun
20	YS-801	HRS	27.3	64.1	10.3	18-Jun
12	Alum	HRS	26.5	64.2	10.2	13-Jun
28	IDO1202S	HWS	24.8	63.8	10.1	13-Jun
25	UI Platinum	HWS	20.3	64.4	10.2	11-Jun
29	IDO1704S	HWS	23.3	64.0	10.3	10-Jun
30	Softsvevo	Soft Durum	21.5	63.1	10.5	11-Jun
	Site Average		24.5	63.5	10.7	12-Jun
	LSD (0.05)		1.7	0.8	1.0	1.3
	CV (%)		4.9	0.9	6.8	

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