



2019 OREGON HARD SPRING YIELD TRIALS

Ione (No-Till)



Site Quality Index† =3.5

1 = Poor 3 = Average 5 = Excellent

Site Description: Spring trial followed a fallow year, leading to higher yields than recropped spring wheat.

No fungicides were applied to the trial.

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
22	IDO1805S	HRS		64.9	1				
28	IDO1202S	HWS		61.0	2	41.2	9		
27	IDO1203S-A	HWS		60.8	3	41.9	6		
26	WB7202 CLP	HWS		60.7	4	44.4	1		
18	WA 8299 CL+	HRS		60.4	5				
6	Lanning	HRS		60.3	6	42.7	2		
11	AP Kimber CL2 (10PN3039-02 CL2)	HRS		59.2	7				
25	UI Platinum	HWS	MD	59.1	8	41.0	10		
16	WA 8280 CL+	HRS		58.8	9	42.4	4		
8	SY Gunsight	HRS	D	58.6	10	41.3	8		
9	SY Selway	HRS	MD	58.5	11	42.4	3		
10	AP Renegade (SY3017-9)	HRS		58.5	12	42.1	5		
29	IDO1704S	HWS		57.9	13				
19	WA8300 CL+	HRS		57.0	14				
13	Glee	HRS	MD	56.1	15	41.6	7		
5	WB9668	HRS	D	56.0	16	39.3	13		
4	WB9350	HRS		54.5	17	37.1	14		
7	SY Coho	HRS	MD	54.0	18	36.3	18		
12	Alum	HRS	MD	53.7	19	39.8	12		
3	WB9662	HRS		53.1	20	36.8	15		
21	IDO1603S	HRS		52.2	21	36.7	16		
2	WB9717	HRS		50.8	22	36.5	17		
24	Kelse/Glee/Alum	HRS		50.2	23				
15	Chet	HRS	MD	49.9	24				
17	WA 8282 HRS	HRS		49.1	25	40.3	11		
23	ND VitPro	HRS		49.0	26				
14	Kelse	HRS	D	46.8	27	35.7	19		
30	Softsvevo	Soft Durum		45.5	28				
1	LCS Buck Pronto	HRS	A	45.1	29	33.2	20		
20	YS-801	HRS		40.9	30				
	Site Average			55.0		39.6			
	LSD (0.05)			9.8					
	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 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.

* 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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Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %
22	IDO1805S	HRS	27.5	61.9	12.8
28	IDO1202S	HWS	31.3	63.9	12.2
27	IDO1203S-A	HWS	29.3	63.2	12.2
26	WB7202 CLP	HWS	26.5	64.1	12.1
18	WA 8299 CL+	HRS	31.5	63.3	13.3
6	Lanning	HRS	28.8	63.4	13.7
11	AP Kimber CL2 (10PN3039-02 CL2)	HRS	31.0	63.2	13.1
25	UI Platinum	HWS	27.8	64.2	12.0
16	WA 8280 CL+	HRS	30.3	64.4	12.4
8	SY Gunsight	HRS	26.8	63.4	12.4
9	SY Selway	HRS	31.3	61.8	12.9
10	AP Renegade (SY3017-9)	HRS	30.5	62.4	12.6
29	IDO1704S	HWS	27.3	64.6	12.5
19	WA8300 CL+	HRS	31.5	61.8	12.8
13	Glee	HRS	31.5	62.8	13.1
5	WB9668	HRS	26.0	64.1	14.5
4	WB9350	HRS	23.8	62.4	12.6
7	SY Coho	HRS	27.8	59.9	13.0
12	Alum	HRS	30.0	60.6	14.1
3	WB9662	HRS	27.5	62.7	13.5
21	IDO1603S	HRS	29.0	62.1	13.5
2	WB9717	HRS	26.8	65.1	12.4
24	Kelse/Glee/Alum	HRS	31.5	63.9	12.8
15	Chet	HRS	35.5	63.2	13.1
17	WA 8282 HRS	HRS	30.3	61.9	13.1
23	ND VitPro	HRS	31.3	64.9	14.8
14	Kelse	HRS	32.8	62.2	13.6
30	Softsvevo	Soft Durum	26.8	63.2	14.4
1	LCS Buck Pronto	HRS	28.5	62.7	13.9
20	YS-801	HRS	31.0	63.1	12.4
	Site Average		29.4	63.0	13.0
	LSD (0.05)		1.3	2.0	1.1
	CV (%)		3.2	2.3	5.8

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