



2019 OREGON HARD SPRING YIELD TRIALS

Kent (No-Till)



Site Quality Index† = 2.5

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial was short, and had moderate elk grazing early in the season.

Protein, test weight, and height were not collected from Kent spring trials in 2019.

Entry	Variety	Class	Quality ^a	2019 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
21	IDO1603S	HRS		34.7	1	37.7	2		
26	WB7202 CLP	HWS		32.3	2	37.8	1		
17	WA 8282 HRS	HRS		28.8	3	35.2	4		
27	IDO1203S-A	HWS		28.6	4	36.7	3		
11	AP Kimber CL2 (10PN3039-02 CL2)	HRS		27.3	5				
18	WA 8299 CL+	HRS		27.1	6				
25	UI Platinum	HWS	MD	25.4	7	28.7	11		
14	Kelse	HRS	D	23.7	8	29.4	10		
19	WA8300 CL+	HRS		23.5	9				
4	WB9350	HRS		22.2	10	24.6	14		
5	WB9668	HRS	D	21.6	11	30.4	5		
10	AP Renegade (SY3017-9)	HRS		21.3	12	30.3	6		
9	SY Selway	HRS	MD	20.6	13	29.9	8		
13	Glee	HRS	MD	20.4	14	30.1	7		
7	SY Coho	HRS	MD	20.2	15	23.1	18		
2	WB9717	HRS		20.1	16	23.8	17		
22	IDO1805S	HRS		18.8	17				
3	WB9662	HRS		18.7	18	19.7	20		
8	SY Günsight	HRS	D	18.3	19	24.0	16		
1	LCS Buck Pronto	HRS	A	18.0	20	27.2	12		
30	Softsvevo	Soft Durum		17.2	21				
6	Lanning	HRS		17.0	22	29.8	9		
12	Alum	HRS	MD	17.0	23	26.5	13		
16	WA 8280 CL+	HRS		15.8	24	24.3	15		
24	Kelse/Glee/Alum	HRS		15.5	25				
15	Chet	HRS	MD	15.3	26				
23	ND VitPro	HRS		14.9	27				
28	IDO1202S	HWS		14.6	28	20.2	19		
29	IDO1704S	HWS		13.2	29				
20	YS-801	HRS		12.0	30				
	Site Average			20.9		28.5			
	LSD (0.05)			8.1					
	CV (%)			27.7					

†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