



2019 OREGON SOFT 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 ^a	2019 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
12	Ryan	SWS	MD	64.6	1	45.1	1		
6	WB6121	SWS	D	62.2	2	43.4	2		
5	WB6341	SWS	MD	61.3	3	42.8	3		
4	IDO01702S	SWS		57.4	4	39.6	4		
7	WB-1035 CL+	SWS	UCS	56.0	5	38.9	5		
11	Melba	Club	MD	55.6	6	37.0	8		
3	IDO01405S	SWS		54.0	7	36.1	11		
14	Tekoa	SWS	MD	53.3	8	38.7	6		
18	Ryan/Seahawk/Louise	SWS		52.4	9				
17	YS-603	SWS		51.7	10	36.4	9		
8	AP Coachman	SWS		51.5	11				
2	UI-Stone	SWS	MD	51.3	12	35.1	12		
13	Seahawk	SWS	MD	51.2	13	38.5	7		
10	Louise	SWS	MD	49.3	14	36.1	10		
15	Diva	SWS	MD	47.1	15				
16	WA 8297 CL+	SWS		46.6	16				
9	11PN2532-195 CL2	SWS		43.8	17				
1	Alturas	SWS	MD	38.1	18				
	Site Average			52.6		39.0			
	LSD (0.05)			9.9					
	CV (%)			13.4					

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

Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %
12	Ryan	SWS	31.0	62.8	11.1
6	WB6121	SWS	30.3	63.2	12.5
5	WB6341	SWS	29.8	62.0	11.1
4	IDO01702S	SWS	28.3	64.0	10.9
7	WB-1035 CL+	SWS	28.5	61.0	12.6
11	Melba	Club	28.0	61.3	11.3
3	IDO01405S	SWS	29.5	60.6	12.1
14	Tekoa	SWS	31.3	60.0	11.8
18	Ryan/Seahawk/Louise	SWS	31.5	60.8	11.4
17	YS-603	SWS	31.3	60.9	12.6
8	AP Coachman	SWS	32.5	59.4	11.1
2	UI-Stone	SWS	29.0	61.6	11.7
13	Seahawk	SWS	28.5	61.2	11.4
10	Louise	SWS	33.0	60.2	11.9
15	Diva	SWS	32.5	61.0	11.2
16	WA 8297 CL+	SWS	28.3	60.7	12.2
9	11PN2532-195 CL2	SWS	33.8	59.6	13.4
1	Alturas	SWS	29.8	59.8	11.3
	Site Average		30.4	61.1	11.7
	LSD (0,05)		1.7	1.9	0.9
	CV (%)		4.1	2.2	5.6

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