



## 2018 OREGON SOFT 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 <sup>¶</sup>	2018 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
				Yield	Rank	Yield	Rank	Yield	Rank
				bu/ac		bu/ac		bu/ac	
8	Seahawk	SWS	MD	25.9	1				
7	Ryan	SWS	MD	25.5	2				
3	WB 6121	SWS	D	24.7	3				
2	WB 6341	SWS	MD	24.4	4				
10	Tekoa	SWS	MD	24.0	5				
13	14-FAC-2043	SWS		23.8	6				
6	Louise	SWS	MD	23.0	7				
12	14-SSW-1059	SWS		22.0	8				
4	WB 1035 CL+	SWS	UCS	21.8	9				
16	IDO 1702S	SWS		21.8	10				
11	YS-603	SWS		21.1	11				
5	SY Saltese	SWS	MD	19.5	12				
1	UI Stone	SWS	MD	19.0	13				
9	Melba	Club	MD	18.5	14				
14	IDO 1405S	SWS		18.1	15				
15	IDO 1403S	SWS		13.1	16				
	Site Average			21.8					
	LSD (0.05)			3.1					
	CV (%)			9.9					

†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 unublishable
- 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.

Test weight was not able to be calculated for many samples due to low yield.

Entry	Variety	Class	Height in	Protein %
8	Seahawk	SWS	19.8	11.7
7	Ryan	SWS	19.5	12.2
3	WB 6121	SWS	18.8	13.7
2	WB 6341	SWS	18.5	11.8
10	Tekoa	SWS	20.5	12.3
13	14-FAC-2043	SWS	18.8	12.7
6	Louise	SWS	21.3	12.4
12	14-SSW-1059	SWS	18.0	13.2
4	WB 1035 CL+	SWS	18.3	13.8
16	IDO 1702S	SWS	18.8	12.7
11	YS-603	SWS	22.0	14.1
5	SY Saltese	SWS	19.5	12.4
1	UI Stone	SWS	18.5	12.5
9	Melba	Club	14.0	12.9
14	IDO 1405S	SWS	17.0	13.4
15	IDO 1403S	SWS	15.5	13.5
	Site Average		18.7	12.8
	LSD (0.05)		1.6	0.3
	CV (%)		6.1	1.7

<sup>†</sup>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.

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