



## 2018 OREGON SOFT SPRING YIELD TRIALS Madras (Irrigated)



Site Quality Index† = 3.5

1 = Poor 3 = Average 5 = Excellent

Site Description: Plots were treated with 6 oz/ac Headline at flag leaf.

Entry	Variety	Class	Quality <sup>†</sup>	2018 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
1	UI Stone	SWS	MD	137.1	1	128.5	1	130.4	1
12	14-SSW-1059	SWS		136.1	2	121.9	2		
2	WB 6341	SWS	MD	131.4	3	119.8	3	123.0	2
10	Tekoa	SWS	MD	130.5	4	101.6	9	110.8	4
7	Ryan	SWS	MD	129.0	5	101.7	8	111.7	3
5	SY Saltese	SWS	MD	128.7	6	107.5	4	110.7	5
9	Melba	Club	MD	126.9	7	96.7	14	101.0	10
13	14-FAC-2043	SWS		124.7	8	106.7	5		
14	IDO 1405S	SWS		121.9	9				
11	YS-603	SWS		120.3	10	100.8	11		
4	WB 1035 CL+	SWS	UCS	118.5	11	103.4	6	102.6	9
16	IDO 1702S	SWS		117.9	12				
3	WB 6121	SWS	D	117.6	13	101.5	10	107.4	7
15	IDO 1403S	SWS		115.8	14	100.7	12		
6	Louise	SWS	MD	115.4	15	99.4	13	103.2	8
8	Seahawk	SWS	MD	114.7	16	103.1	7	109.1	6
	Site Average			124.0		106.7		111.0	
	LSD (0.05)			12.9					
	CV (%)			7.3					

†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: Plots were treated with 6 oz/ac Headline at flag leaf.

Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %
1	UI Stone	SWS	37.7	44.0	10.9
12	14-SSW-1059	SWS	40.0	61.8	11.6
2	WB 6341	SWS	37.0	64.3	10.6
10	Tekoa	SWS	38.8	64.0	11.7
7	Ryan	SWS	36.5	64.2	11.9
5	SY Saltese	SWS	39.3	64.2	11.9
9	Melba	Club	37.8	63.7	11.4
13	14-FAC-2043	SWS	37.3	62.2	12.2
14	IDO 1405S	SWS	35.8	63.7	11.8
11	YS-603	SWS	36.3	64.2	12.5
4	WB 1035 CL+	SWS	37.5	64.0	12.4
16	IDO 1702S	SWS	35.0	64.3	11.4
3	WB 6121	SWS	36.0	64.3	12.7
15	IDO 1403S	SWS	33.8	63.5	12.2
6	Louise	SWS	39.3	63.8	11.8
8	Seahawk	SWS	38.0	63.8	12.0
	Site Average		37.2	62.8	11.8
	LSD (0.05)		2.8	10.3	0.7
	CV (%)		5.3	11.5	4.0

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