

2020 OREGON SOFT SPRING YIELD TRIAL Pendleton (Conventional Tillage)



Site Description: Trial was affected by hessian fly and stripe rust damage.

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A-vear average	includes data	from 2020	2019 20	118 and 2016	

Variety	Class	2020 Yield		2-Year	2-Year Average		3-Year Average		Average	Best Estimate
		Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield
		bu/ac		bu/ac		bu/ac		bu/ac		bu/ac
WA 8321	SWS	61	3							54 ± 13
WA 8322	SWS	61	4							54 ± 13
Seahawk	SWS	61	2	51	2	50	2	52	1	52 ± 6
10PN2013-02	SWS	58	8							51 ± 13
WB6121	SWS	57	10	49	4	48	4	50	2	50 ± 6
Ryan	SWS	59	7	47	7	48	5	50	3	50 ± 6
Louise	SWS	61	6	50	3	48	6	50	4	50 ± 6
Tekoa	SWS	64	1	55	1	51	1	49	5	49 ± 6
AP Coachman	SWS	61	5	48	5					48 ± 9
WB6341	SWS	57	9	48	6	49	3	48	6	48 ± 6
IDO1702S	SWS	54	11	45	8	46	7			47 ± 7
WB-1035 CL+	SWS	47	12	39	9	40	8	39	7	39 ± 6
AP Mondovi CL2	SWS	43	13							36 ± 13
IDO1405S	SWS	39	14	35	10	33	9			34 ± 7
Melba	Club	30	18	31	11	29	10	34	8	34 ± 6
WA8295 CL+	Club	35	15							33 ± 9
IDO1404S	SWS	34	16							27 ± 13
IDO1401S	SWS	33	17							26 ± 13
	Average	51		45		44		46		43
	LSD (0.05)	9								
	CV (%)	12								

*Best linear unbiased estimators (BLUEs) are best estimators of variety performance relative to other varieties, based on up to four years of data.



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Variety	Class	Quality*	Height	Test Weight	Protein	Stripe Rust %	
			in	lbs/bu	%		
WA 8321	SWS		31.3	62.9	9.3	8.8	
WA 8322	SWS		35.3	63.3	9.5	65.0	
Seahawk	SWS	MD	30.5	62.8	10.3	0.0	
10PN2013-02	SWS		31.8	63.4	11.4	5.0	
WB6121	SWS	D	30.3	63.3	11.2	5.0	
Ryan	SWS	MD	29.8	62.9	10.4	16.3	
Louise	SWS	MD	36.5	62.0	10.5	16.3	
Tekoa	SWS	MD	34.5	63.5	10.3	10.0	
AP Coachman	SWS		34.5	61.1	10.1	21.3	
WB6341	SWS	MD	28.8	62.5	9.3	60.0	
IDO1702S	SWS		28.0	63.6	11.3	2.5	
WB-1035 CL+	SWS	UCS	29.8	62.2	10.7	85.0	
AP Mondovi CL2	SWS		34.3	62.1	11.5	12.5	
IDO1405S	SWS		28.5	61.5	10.6	35.0	
Melba	Club	MD	24.3	61.4	11.4	3.8	
WA8295 CL+	Club		31.0	62.2	11.8	2.5	
IDO1404S	SWS		26.3	62.1	10.7	7.5	
IDO1401S	SWS		25.5	61.4	9.9	67.5	
	Average		30.6	62.4	10.6	23.5	
	LSD (0.05)		2.2	0.9	1.5	9.5	
	CV (%)		5	1	10		

*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: Trial was affected by hessian fly and stripe rust damage.

Planting Date: 3/18/2020

Harvest Date: 8/13/2020

Site location: 45.724672, -118.624145

Planting method: Conventional drill

Row spacing: 7.5"

Fungicides: None