2020 OREGON SOFT SPRING YIELD TRIAL lone (No-Till)



OSU Extension Cereals

Site Description: Trial was relatively uniform.

Only three reps were analyzed, due to poor emergence in the fourth rep.

Variety	Class	2020	Yield	2-Year Average		3-Year Average		4-Year Average		Best Estimate
		Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield
		bu/ac		bu/ac		bu/ac		bu/ac		bu/ac
IDO1404S	SWS	53	3							50 ± 8
WB6121	SWS	54	1	61	1	49	1			49 ± 4
Ryan	SWS	45	10	58	4	47	2			47 ± 4
WB6341	SWS	49	5	58	2	47	3			47 ± 4
IDO1702S	SWS	53	2	58	3	46	4			46 ± 4
10PN2013-02	SWS	48	7							45 ± 8
WA 8321	SWS	47	8							44 ± 8
Seahawk	SWS	49	6	53	7	44	5			44 ± 4
IDO1405S	SWS	50	4	55	5	42	6			42 ± 4
Tekoa	SWS	44	12	51	8	42	7			42 ± 4
IDO1401S	SWS	44	11							42 ± 8
Melba	Club	45	9	53	6	41	8			41 ± 4
WB-1035 CL+	SWS	40	15	51	9	41	9			41 ± 4
WA 8322	SWS	42	13							39 ± 8
AP Mondovi CL2	SWS	41	14							39 ± 8
Louise	SWS	38	16	46	10	39	10			39 ± 4
AP Coachman	SWS	35	17	46	11					35 ± 5
WA8295 CL+	Club	33	18							31 ± 8
	Average	45		54		44				42
	LSD (0.05)	8								
	CV (%)	13								

*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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Site Description: Trial was relatively uniform.

Variety	Class	Quality*	Height	Test Weight	Protein
			in	lbs/bu	%
IDO1404S	SWS		32.7	59.1	11.7
WB6121	SWS	D	29.7	58.2	13.3
Ryan	SWS	MD	32.7	54.4	13.3
WB6341	SWS	MD	31.7	56.2	11.9
IDO1702S	SWS		31.7	59.7	11.7
10PN2013-02	SWS		34.7	55.9	14.2
WA 8321	SWS		33.3	56.6	12.9
Seahawk	SWS	MD	29.0	58.3	12.7
IDO1405S	SWS		30.7	54.0	13.6
Tekoa	SWS	MD	30.7	57.1	13.0
IDO1401S	SWS		31.3	56.7	13.7
Melba	Club	MD	31.7	57.2	12.9
WB-1035 CL+	SWS	UCS	34.0	52.8	15.2
WA 8322	SWS		35.0	54.8	14.6
AP Mondovi CL2	SWS		35.0	54.9	14.1
Louise	SWS	MD	33.0	53.6	12.9
AP Coachman	SWS		32.3	53.9	12.0
WA8295 CL+	Club		33.7	55.4	14.4
	Average		32.4	56.0	13.2
	LSD (0.05)		2.3	2.8	1.0
	CV (%)		5	4	5

*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 relatively uniform.

Planting Date: 3/20/2020

Harvest Date: 8/7/2020

Site location: 45.457681, -119.874765

Fertility: 20 lbs N, 10 lbs P,7.5 lbs S per acre

Planting method: No-till drill

Row spacing: 15"

Fungicides: None