



2021 OREGON SOFT SPRING WHEAT YIELD TRIALS
lone (No-Till)



Site Description: Yields were lower than normal due to a dry spring.

Variety	Herbicide Resistance	Class	2021 Yield		2-Year		3-Year		4-Year		Best Estimate* Yield bu/ac
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	
WB6121		SWS	23	5	38	1	48	1	42	1	42 ± 4
WA 8323		SWS	24	2							42 ± 8
IDO1902S		SWS	24	4							41 ± 8
WB6341		SWS	20	12	35	6	46	3	40	2	40 ± 4
WA 8321		SWS	25	1	36	5					40 ± 5
Ryan		SWS	18	15	31	8	45	4	40	3	40 ± 4
IDO1702S		SWS	22	11	37	2	46	2	40	4	40 ± 4
WA 8324		SWS	23	6							40 ± 8
WB6211 CLP	CL+	SWS	22	9							39 ± 8
IDO1802S		SWS	22	10							39 ± 8
Seahawk		SWS	24	3	36	3	43	6	39	5	39 ± 4
WA 8325		Club	20	13							37 ± 8
UI Cookie		SWS	22	8	36	4	44	5	37	6	37 ± 4
Tekoa		SWS	19	14	32	7	41	7	36	7	36 ± 4
Louise		SWS	22	7	30	9	38	8	35	8	35 ± 4
		Average	22		35		44		39		39
		LSD (0.05)	3								
		CV (%)	9								

*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*	Test Weight lbs/bu	Protein %
WB6121	SWS	D	60.4	14.0
WA 8323	SWS		58.7	13.1
IDO1902S	SWS		62.3	12.9
WB6341	SWS	MD	60.8	12.5
WA 8321	SWS		60.9	12.6
Ryan	SWS	MD	59.7	12.8
IDO1702S	SWS		62.7	12.6
WA 8324	SWS		58.9	13.1
WB6211 CLP	SWS		57.3	14.0
IDO1802S	SWS		61.5	13.7
Seahawk	SWS	MD	61.1	12.5
WA 8325	Club		60.9	12.6
UI Cookie	SWS		59.8	14.0
Tekoa	SWS	MD	58.2	13.8
Louise	SWS	MD	57.8	13.3
	Average		60.0	13.2
	LSD (0.05)		0.6	0.3
	CV (%)		1	2

*Quality ratings assigned by 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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Planting Date: 3-12-2021

Harvest Date: 7-23-2021

Site Location: 45.4445, -119.8610

Fertility: 38-0-0-7 Prior to Planting, 12.6-10-0-6.5 At Planting

Planting Method: No-Till Drill

Row Spacing: 15"

Fungicides: None (No Foliar Diseases Observed)

Plot Length: ~20'

Plot Width: 5'

Trial Design: 4-Replicate Alpha-Lattice