



2023 OREGON SOFT SPRING WHEAT YIELD TRIALS
Ione (No-Till)



Site Description: Yield and test weight were lower than normal due to drought conditions.

Variety	Herbicide Resistance	Class	2023 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	
WA8408		SWS	38	2							42 ± 7
WA8321		SWS	36	3	47	1	39	1	41	1	41 ± 4
IDO1404S		SWS	33	11	44	5					41 ± 4
IDO1902S		SWS	38	1	44	3	37	2			40 ± 4
Seahawk		SWS	35	5	43	6	37	4	40	2	40 ± 4
WA8377		SWS	34	9	44	4					39 ± 5
UI Cookie		SWS	34	8	42	9	36	5	39	3	39 ± 4
Ryan		SWS	36	4	47	2	37	3	39	4	39 ± 4
Roger		Club	35	6	43	7	35	6			38 ± 4
WB6211 CLP	CL+	SWS	35	7	42	10	35	7			38 ± 4
Tekoa		SWS	32	12	43	8	35	8	37	5	37 ± 4
AP Mondovi CL2	CL+	SWS	34	10							36 ± 5
		Average	35		44		37		39		39
		LSD (0.05)	2								
		CV (%)	4.7								

*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 in	Test Weight lbs/bu	Protein %
WA8408	SWS		26.3	56.3	15.9
WA8321	SWS		25.9	54.8	17.1
IDO1404S	SWS		25.6	56.8	15.8
IDO1902S	SWS		26.9	57.6	16.7
Seahawk	SWS	MD	26.1	54.2	17.0
WA8377	SWS		28.2	56.5	16.8
UI Cookie	SWS	MD	26.7	54.6	17.5
Ryan	SWS	MD	27.4	57.9	16.5
Roger	Club		24.2	55.2	17.3
WB6211 CLP	SWS		26.6	56.3	16.1
Tekoa	SWS	MD	25.8	56.0	16.0
AP Mondovi CL2	SWS	MD	28.0	56.8	16.6
	Average		26.5	56.1	16.6
	LSD (0.05)		1.3	0.6	0.3
	CV (%)		3.6	0.7	1.3

*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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Site Description: Yield and test weight were lower than normal due to drought conditions.

Planting Date: 3-16-23

Harvest Date: 7-18-23

Site Location: 45.4421, -119.8288

Fertility: 9.2-0-0 at planting

Row Spacing: 15"

Fungicides: None

Plot Length: ~30'

Plot Width: 5'

Trial Design: 3-Replicate Alpha Lattice