



2023 OREGON SOFT SPRING WHEAT YIELD TRIALS
Athena (Irrigated)



Site Description: Trial was relatively uniform.

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	69	1							
Ryan		SWS	69	2							
WA8321		SWS	65	3							
Roger		Club	64	4							
WA8377		SWS	64	5							
AP Mondovi CL2	CL+	SWS	61	6							
Seahawk		SWS	59	7							
Tekoa		SWS	59	8							
IDO1902S		SWS	59	9							
WB6211 CLP	CL+	SWS	58	10							
UI Cookie		SWS	57	11							
IDO1404S		SWS	52	12							
		Average	61								
		LSD (0.05)	3								
		CV (%)	3.4								

*Best linear unbiased estimators (BLUES) are only calculated when more than one year of data is available.



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Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
WA8408	SWS		30.2	60.8	11.5
Ryan	SWS	MD	31.0	58.7	11.6
WA8321	SWS		29.4	58.6	11.7
Roger	Club	MD	28.5	61.5	10.5
WA8377	SWS		31.3	57.9	12.0
AP Mondovi CL2	SWS	MD	33.8	58.2	13.1
Seahawk	SWS	MD	28.2	58.9	11.4
Tekoa	SWS	MD	32.2	57.3	12.1
IDO1902S	SWS		29.7	59.2	12.2
WB6211 CLP	SWS		29.0	54.9	12.7
UI Cookie	SWS	MD	32.3	58.4	12.2
IDO1404S	SWS		27.8	57.4	11.8
	Average		30.3	58.5	11.9
	LSD (0.05)		1.8	0.7	0.6
	CV (%)		4.1	0.9	3.8

*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: 4-5-2023

Harvest Date: 7-25-2023

Site Location: 45.8061, -118.6073

Fertility: 120-30-22-15S-17Cl-0.38Zn Prior to Planting

Row Spacing: 7.5"

Plot Length: ~20'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice