

## 2023 OREGON SOFT SPRING WHEAT YIELD TRIALS Kent (Conventional Tillage)



Site Description: Trial was relatively uniform.

Multi-year averages include data from 2023, 2021, and 2019.

Variety	Herbicide	Class	2023 Yield		2-Year		3-Year		4-Year		Best Estimate*
-	Resistance		Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield
			bu/ac		bu/ac		bu/ac		bu/ac		bu/ac
Ryan		SWS	24	4	22	1	28	1			28 ± 3
WA8408		SWS	24	1							27 ± 5
WA8377		SWS	24	3							27 ± 5
Roger		Club	24	2	22	2					27 ± 3
WA8321		SWS	24	5	21	3					26 ± 3
UI Cookie		SWS	20	11	18	7	24	2			24 ± 3
IDO1902S		SWS	21	7	18	5					23 ± 3
AP Mondovi CL2	CL+	SWS	20	9							23 ± 5
IDO1404S		SWS	20	10							23 ± 5
Tekoa		SWS	20	8	17	8	23	3			23 ± 3
WB6211 CLP	CL+	SWS	19	12	18	6					23 ± 3
Seahawk		SWS	21	6	19	4	22	4			22 ± 3
		Average	22		19		24				25
		LSD (0.05)	2								
		CV (%)	6.0								

<sup>\*</sup>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 Ibs/bu	Protein %
Dyon	SWS	MD	24.7	54.6	13.7
Ryan WA8408	SWS	טואו	23.2	57.3	13.8
WA8377	SWS		24.1	55.9	13.6
Roger	Club	MD	23.0	57.3	13.2
WA8321	SWS		21.4	55.1	13.9
UI Cookie	SWS	MD	24.0	55.0	14.8
IDO1902S	SWS		23.2	57.1	14.7
AP Mondovi CL2	SWS	MD	25.2	54.4	14.4
IDO1404S	SWS		22.0	53.9	14.7
Tekoa	SWS	MD	21.9	57.1	14.6
WB6211 CLP	SWS		23.6	50.9	14.8
Seahawk	SWS	MD	20.7	57.7	14.4
	Average		23.1	55.5	14.2
	LSD (0.05)		0.9	1.2	0.5
	CV (%)		2.7	1.5	2.7

\*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: Trial was relatively uniform.

Planting Date: 4-13-2023

Harvest Date: 8-9-2023

Site Location: 45.1638, -120.6658

Row Spacing: 7.5"

Plot Length: 25'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice