

2023 OREGON SOFT SPRING WHEAT YIELD TRIALS Klamath Falls (Irrigated)



Site Description: Trial was relatively uniform.

The third replicate of this trial was dropped due to bird damage.

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
IDO1902S		SWS	113	1	98	1	89	1			92 ± 10
IDO1404S		SWS	113	2	98	2					90 ± 10
Seahawk		SWS	105	3	90	3	87	2			90 ± 10
WA8377		SWS	104	4	88	5					84 ± 12
Ryan		SWS	96	7	85	6	78	4	83	1	83 ± 9
Tekoa		SWS	94	8	89	4	82	3	82	2	82 ± 9
WA8408		SWS	96	6							81 ± 18
WA8321		SWS	94	9	85	7	76	5			79 ± 10
AP Mondovi CL2	CL+	SWS	94	10							79 ± 18
WB6211 CLP	CL+	SWS	98	5	84	8	74	6			77 ± 10
UI Cookie		SWS	79	12	80	9	73	7	75	3	75 ± 9
Roger		Club	82	11	78	10	67	8			70 ± 10
		Average	98		88		78		80		82
		LSD (0.05)	14								
		CV (%)	10.4								

^{*}Best linear unbiased estimators (BLUEs) are best estimators of variety performance relative to other varieties, based on up to four years of data.



2023 OREGON SOFT SPRING WHEAT YIELD TRIALS Klamath Falls (Irrigated)



Site Description: Trial was relatively uniform.

Variety	Class	Quality*	Height in	Test Weight Ibs/bu	Protein %
IDO1902S	SWS		32.8	62.8	12.8
IDO1404S	SWS		33.0	60.8	13.2
Seahawk	SWS	MD	32.3	62.1	13.6
WA8377	SWS		32.0	62.0	13.6
Ryan	SWS	MD	33.0	60.0	14.0
Tekoa	SWS	MD	33.0	61.1	13.6
WA8408	SWS		33.8	61.2	13.4
WA8321	SWS		32.8	60.2	13.0
AP Mondovi CL2	SWS	MD	36.5	59.7	14.7
WB6211 CLP	SWS		34.0	59.1	13.9
UI Cookie	SWS	MD	32.0	58.9	14.0
Roger	Club	MD	31.0	60.4	13.0
	Average		33.0	60.7	13.6
	LSD (0.05)		2.2	0.6	0.6
	CV (%)		4.7	0.6	3.0

*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



2023 OREGON SOFT SPRING WHEAT YIELD TRIALS Klamath Falls (Irrigated)



Site Description: Trial was relatively uniform.

Planting Date: 4-28-2023

Harvest Date: 8-29-2023

Site Location: 42.1620, -121.7550

Row Spacing: 6"

Plot Length: ~18'

Plot Width: 5'

Trial Design: 2-Randomized Complete Block