



2022 OREGON SOFT SPRING WHEAT YIELD TRIALS
Tulelake (Irrigated)



This trial was a collaboration between the OSU Cereal Extension Program and the UC-Davis Intermountain Research and Extension Center

Variety	Herbicide Resistance	Class	2022 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	
UI Cookie		SWS	141	2	152	1	158	1	164	1	164 ± 9
IDO1902S		SWS	143	1	146	2					159 ± 12
Tekoa		SWS	120	6	131	6	142	3	151	2	151 ± 9
IDO1702S		SWS	125	4	141	3	144	2	148	3	148 ± 9
WB6211 CLP	CL+	SWS	122	5	133	4					145 ± 12
IDO1404S		SWS	116	7							145 ± 12
WB6121		SWS	116	8	131	5	138	4	140	4	140 ± 9
IDO 2101 FHB		SWS	114	9							136 ± 17
Ryan		SWS	109	11	119	8	129	5			135 ± 10
Seahawk		SWS	126	3	122	7					134 ± 12
WA8377		SWS	111	10							133 ± 17
Roger (WA 8325)		Club	107	12	117	9					130 ± 12
WA8321		SWS	107	13	113	10					126 ± 12
Louise		SWS	96	14	105	11					118 ± 12
AP Coachman		SWS	92	15							113 ± 10
		Average	116		128		142		151		138
		LSD (0.05)	8								
		CV (%)	5.1								

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



**2022 OREGON SOFT SPRING WHEAT YIELD TRIALS
Tulelake (Irrigated)**



This trial was a collaboration between the OSU Cereal Extension Program and the UC-Davis Intermountain Research and Extension Center

Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %	Heading Date	Lodging %
UI Cookie	SWS	MD	39.4	60.8	10.7	7/4	4.3
IDO1902S	SWS		39.9	62.4	10.4	7/4	10.0
Tekoa	SWS	MD	40.9	61.4	10.4	7/7	12.5
IDO1702S	SWS		38.3	60.8	10.1	7/2	0.0
WB6211 CLP	SWS		39.0	58.8	11.0	7/2	3.8
IDO1404S	SWS		38.2	59.3	10.0	7/7	1.3
WB6121	SWS	D	37.5	60.2	11.4	7/3	1.3
IDO 2101 FHB	SWS		40.2	60.7	10.7	7/4	7.5
Ryan	SWS	MD	37.9	56.3	10.7	7/2	86.3
Seahawk	SWS	MD	41.1	60.2	10.7	7/7	5.0
WA8377	SWS		40.6	57.9	11.3	7/4	68.8
Roger (WA 8325)	Club		38.6	59.4	9.8	7/4	26.3
WA8321	SWS		38.3	59.5	10.3	7/7	61.8
Louise	SWS	MD	41.6	56.7	11.1	7/5	72.5
AP Coachman	SWS	A	40.5	57.8	10.4	7/8	24.8
	Average		39.5	59.5	10.6	7/4	25.7
	LSD (0.05)		1.6	1.0	0.3	1.8	19.6
	CV (%)		2.8	1.2	2.1		

*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



2022 OREGON SOFT SPRING WHEAT YIELD TRIALS
Tulelake (Irrigated)



This trial was a collaboration between the OSU Cereal Extension Program and the UC-Davis Intermountain Research and Extension Center

Planting Date: 4-25-2022

Site Location: 41.9649, -121.4707

Total Irrigation: 15.5"

Plot Length: ~11'

Plot Width: 5'

Trial Design: 4-Replicate Randomized Complete Block