



2022 OREGON HARD 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	
UC1838		HRS	128	1	141	1					152 ± 11
UC1917		HWS	128	2							147 ± 16
AP Renegade		HRS	121	5							144 ± 9
IDO2004S		HWS	128	3	133	2					143 ± 11
UC1932		HWS	120	7							139 ± 16
UC Central Red		HRS	113	14	128	4					138 ± 11
IDO2002S		HWS	122	4	128	5					138 ± 11
WB9668		HRS	114	13	131	3	137	1	138	1	138 ± 8
Hale (WA8315)		HRS	115	9							136 ± 11
WB9303		HRS	114	11	128	6	131	2			135 ± 9
Jefferson HF		HRS	115	8							134 ± 16
WA8355		HRS	114	10							134 ± 16
IDO2202CL2	CL+	HRS	114	12							133 ± 16
IDO1804S		HWS	120	6	118	7	126	3			130 ± 9
WB9623		HRS	110	15							129 ± 16
Kelse		HRS	103	18	115	8					126 ± 11
IDO2104HF		HWS	105	16							125 ± 16
WA8387 CL+	CL+	HRS	105	17							124 ± 16
WA8358 CL+	CL+	HRS	99	20							118 ± 16
UC Amarillo		HWS	95	23	107	9					117 ± 11
IDO 2103 FHB		HWS	98	22							117 ± 16
Glee		HRS	99	21	104	10					114 ± 11
Net CL+	CL+	HRS	99	19	104	11					114 ± 11
WA8356		HRS	94	24							113 ± 16
WA8357		HRS	86	25							105 ± 16
		Average	110		122		131		138		130
		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 HARD 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 %
UC1838	HRS		39.9	61.3	12.5	7/4	1.3
UC1917	HWS		35.4	59.5	12.3	7/4	0.0
AP Renegade	HRS	D	34.2	62.0	13.1	7/4	0.0
IDO2004S	HWS		40.5	60.8	11.0	7/4	1.3
UC1932	HWS		34.5	61.1	12.4	7/4	0.0
UC Central Red	HRS		33.0	60.3	12.6	7/4	0.0
IDO2002S	HWS		35.3	60.9	12.3	7/4	0.0
WB9668	HRS	D	34.4	61.3	13.6	7/4	0.0
Hale (WA8315)	HRS	MD	40.6	61.3	12.8	7/4	50.0
WB9303	HRS		37.8	62.3	13.7	6/28	0.0
Jefferson HF	HRS		40.6	61.0	12.5	7/4	16.3
WA8355	HRS		38.0	61.8	12.4	7/4	7.3
IDO2202CL2	HRS		38.9	61.2	12.4	7/4	2.5
IDO1804S	HWS		38.4	59.4	12.3	7/4	4.0
WB9623	HRS		40.1	58.6	12.7	7/4	5.0
Kelse	HRS	D	39.7	61.5	13.7	7/4	0.0
IDO2104HF	HWS		38.8	60.2	12.6	7/4	0.0
WA8387 CL+	HRS		37.9	61.4	12.3	7/4	2.0
WA8358 CL+	HRS		38.6	60.8	13.8	7/4	2.5
UC Amarillo	HWS		30.0	59.2	12.5	7/3	0.0
IDO 2103 FHB	HWS		40.6	61.6	13.7	6/29	2.5
Glee	HRS	MD	39.0	60.6	12.8	7/4	24.3
Net CL+	HRS	MD	39.8	62.1	12.5	7/4	11.3
WA8356	HRS		37.8	60.0	13.6	7/4	7.8
WA8357	HRS		43.7	63.2	14.3	7/4	53.8
	Average		37.9	60.9	12.8	7/3	7.7
	LSD (0.05)		2.2	0.9	0.4	0.4	12.7
	CV (%)		4.1	1.1	2.5		

*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 HARD 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