



2022 OREGON HARD WINTER WHEAT YIELD TRIALS
Tulelake (Irrigated)



3-Year averages include data from 2022, 2021, and 2019

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	
LWH18-0122		HRW	176	2	171	3					178 ± 15
WB4394		HRW	172	3	176	1	177	1			177 ± 12
Millie		HWW	176	1	173	2	171	2			171 ± 12
Keldin		HRW	170	4							170 ± 14
OR2190064R		HRW	164	6							166 ± 20
LCS Jet		HRW	162	8	153	5	166	3			166 ± 12
LWH19-1103		HRW	163	7							165 ± 20
PN13201002-04		HRW	167	5	156	4					163 ± 15
OR2170052H		HWW	154	12	152	6					159 ± 15
Scorpio		HRW	156	10	145	10	157	4			157 ± 12
Irv		HWW	157	9	149	7	157	5			157 ± 12
LWH19-0192		HRW	148	14	148	8					155 ± 15
IDO2006		HWW	155	11	146	9					154 ± 15
LCS Rocket		HRW	137	19	141	12	152	6			152 ± 12
Snowmass 2.0		HWW	147	16	142	11					150 ± 15
LCS Evina		HRW	133	20	135	14	147	7			147 ± 12
OR2170199R		HRW	144	17							145 ± 20
OR2160065H		HWW	141	18	135	13	141	8			141 ± 12
WB4311		HRW	148	15							141 ± 14
WA8309		HRW	149	13	133	15					141 ± 15
		Average	156		151		158				158
		LSD (0.05)	15								
		CV (%)	6.9								

*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 WINTER 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 %
LWH18-0122	HRW		34.9	58.2	11.9	6/16	0.0
WB4394	HRW	A	43.3	61.7	10.9	6/19	16.3
Millie	HWW	MD	36.3	61.9	10.7	6/18	0.0
Keldin	HRW	D	36.6	61.4	11.2	6/18	31.3
OR2190064R	HRW		36.0	60.6	11.9	6/19	0.0
LCS Jet	HRW	A	37.2	59.4	11.2	6/19	0.0
LWH19-1103	HRW		36.8	60.2	10.9	6/18	52.5
PN13201002-04	HRW		42.4	60.1	11.0	6/21	31.3
OR2170052H	HWW		38.1	58.2	10.4	6/23	1.3
Scorpio	HRW	MD	34.5	58.8	11.0	6/22	0.0
Irv	HWW	MD	38.0	59.1	11.2	6/18	0.0
LWH19-0192	HRW		36.9	58.6	11.6	6/20	0.0
IDO2006	HWW		38.6	59.8	10.8	6/17	0.0
LCS Rocket	HRW	A	33.1	54.9	11.0	6/21	0.0
Snowmass 2.0	HWW		36.0	61.1	11.1	6/19	75.0
LCS Evina	HRW	A	42.1	59.2	13.0	6/24	0.0
OR2170199R	HRW		33.9	57.4	11.2	6/17	0.0
OR2160065H	HWW		38.2	58.1	11.7	6/19	0.0
WB4311	HRW	D	35.5	61.6	12.0	6/17	2.5
WA8309	HRW		29.9	55.4	11.0	6/21	0.0
Average			36.9	59.3	11.3	6/19	10.5
LSD (0.05)			1.9	1.0	0.6	3.4	18.5
CV (%)			3.7	1.2	3.7		

*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



2022 OREGON HARD WINTER 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: 10-12-2021

Site Location: 41.9649, -121.4707

Total Irrigation: 14.7"

Plot Length: ~11'

Plot Width: 5'

Trial Design: 4-Replicate Randomized Complete Block