



2022 OREGON HARD WINTER WHEAT YIELD TRIALS
Condon (Conventional Tillage)



Site Description: Grain from this site had very low protein due to higher than expected yield.

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	
LCS Jet		HRW	75	5	58	2	57	1	57	1	57 ± 3
LWH19-1103		HRW	77	3							57 ± 6
LWH19-0192		HRW	77	2	58	1					56 ± 4
LCS Rocket		HRW	77	1	57	3	55	2	55	2	55 ± 3
LWH18-0122		HRW	72	7	56	5					55 ± 4
Snowmass 2.0		HWW	73	6	54	6					52 ± 4
Scorpio		HRW	71	8	52	10	51	6	52	3	52 ± 3
Keldin		HRW	75	4	57	4	53	3	52	4	52 ± 3
Irv		HWW	68	18	50	16	51	4	51	5	51 ± 3
Guardian		HRW	69	13	52	8	51	5			51 ± 4
Canvas		HRW	69	12	52	11	51	7			50 ± 4
LCS Evina		HRW	68	16	49	17	49	9	49	6	49 ± 3
PN13201002-04		HRW	70	9	51	13					49 ± 4
OR2170199R		HRW	68	20	51	14					49 ± 4
IDO2006		HWW	70	10	51	15					49 ± 4
OR2160065H		HWW	69	15	49	18	48	12	48	7	48 ± 3
OR2190064R		HRW	68	19							48 ± 6
WB4311		HRW	69	11	53	7	49	8	48	8	48 ± 3
WB4510 CLP	CL+	HRW	67	21							47 ± 6
OR2170052H		HWW	65	23	48	19	47	13			47 ± 4
WB4394		HRW	69	14	51	12	48	10	47	9	47 ± 3
Brawl CL Plus	CL+	HRW	68	17	52	9	48	11	46	10	46 ± 3
Millie		HWW	65	22	47	20	46	14	45	11	45 ± 3
WA8309		HRW	63	24	44	21					42 ± 4
		Average	70		52		50		50		50
		LSD (0.05)	6								
		CV (%)	6.5								

*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
Condon (Conventional Tillage)**



Site Description: Grain from this site had very low protein due to higher than expected yield.

Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
LCS Jet	HRW	A	32.3	58.0	7.0
LWH19-1103	HRW		32.3	60.9	7.0
LWH19-0192	HRW		33.3	59.0	6.7
LCS Rocket	HRW	A	31.7	56.7	7.2
LWH18-0122	HRW		30.3	58.1	7.4
Snowmass 2.0	HWW		35.0	62.2	6.9
Scorpio	HRW	MD	32.0	58.3	7.7
Keldin	HRW	D	35.0	61.7	7.2
Irv	HWW	MD	32.3	59.8	7.2
Guardian	HRW		35.3	61.7	7.2
Canvas	HRW		33.3	61.5	7.4
LCS Evina	HRW	A	35.7	59.8	7.6
PN13201002-04	HRW		36.3	59.7	7.3
OR2170199R	HRW		31.7	58.0	7.4
IDO2006	HWW		33.7	60.0	7.4
OR2160065H	HWW		32.7	59.8	7.8
OR2190064R	HRW		30.7	59.8	7.5
WB4311	HRW	D	33.3	61.1	7.6
WB4510 CLP	HRW		35.3	62.8	7.5
OR2170052H	HWW		33.7	58.0	7.3
WB4394	HRW	A	38.7	61.0	8.0
Brawl CL Plus	HRW		36.7	63.3	8.2
Millie	HWW	MD	32.3	62.1	7.8
WA8309	HRW		28.7	56.3	7.6
	Average		33.4	60.0	7.4
	LSD (0.05)		1.4	0.7	0.4
	CV (%)		3.0	0.9	3.8

*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
Condon (Conventional Tillage)



Site Description: Grain from this site had very low protein due to higher than expected yield.

Planting Date: 10-6-2021

Harvest Date: 8-17-2022

Site Location: 45.2549, -120.1107

Fertility: 40-0-0 Prior to Planting, 23-0-0 Topdress on 4-8-2022

Row Spacing: 7.5"

Plot Length: ~20'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice