



**2021 OREGON HARD WINTER WHEAT YIELD TRIALS**  
**Pomeroy (Conventional Tillage)**



Site Description: Trial was relatively uniform.

Variety	Herbicide Resistance	Class	2021 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 Rocket		HRW	72	2	93	2	86	1	92	1	92 ± 5
LCS Jet		HRW	70	3	93	1	86	2	91	2	91 ± 5
LWH18-0122		HRW	74	1							90 ± 11
OR2160011R		HRW	69	4	88	4	83	4			87 ± 6
Scorpio		HRW	68	7	89	3	83	3	86	3	86 ± 5
LWH19-0192		HRW	68	6							84 ± 11
Keldin		HRW	69	5	86	5	79	5	83	4	83 ± 5
WA8309		HRW	66	9							82 ± 11
OR2170052H		HWW	65	12	83	7					82 ± 8
OR2150168H		HWW	63	18	83	8					82 ± 8
Irv		HWW	66	11	85	6	77	6	81	5	81 ± 5
OR2180100R		HRW	66	10	82	9					81 ± 8
OR2160025H		HWW	65	13							81 ± 11
Millie		HWW	67	8	80	11	75	9	80	6	80 ± 5
PN13201002-04		HRW	64	15							80 ± 11
WB4394		HRW	63	20	80	12	76	7			80 ± 6
LCS Evina		HRW	55	30	77	15	76	8	80	7	80 ± 5
IDO2006		HWW	64	17							80 ± 11
OR2170199R		HRW	63	19							79 ± 11
OR2160065H		HWW	64	14	81	10	75	10			79 ± 6
Snowmass 2.0		HWW	62	21							78 ± 11
LWH19-0907		HRW	62	22							78 ± 11
IDO1906		HWW	60	27	78	13					77 ± 8
AP18 AX	AX	HRW	61	25							77 ± 11
Guardian		HRW	61	23	78	14					77 ± 8
WB4311		HRW	61	24	77	17	73	11	76	8	76 ± 5
Canvas		HRW	60	26	77	16					76 ± 8
WB4623 CLP	CL+	HRW	64	16	76	18	71	12	73	9	73 ± 5
OR2180056R		HRW	57	29							73 ± 11
Brawl CL Plus	CL+	HRW	58	28	67	19	63	13	66	10	66 ± 5
		Average	64		82		77		81		80
		LSD (0.05)	4								
		CV (%)	4								

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



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Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
LCS Rocket	HRW	A	30.5	58.8	10.6
LCS Jet	HRW	A	27.6	60.0	11.2
LWH18-0122	HRW		26.9	60.4	11.2
OR2160011R	HRW		31.8	58.9	11.0
Scorpio	HRW	MD	30.1	61.1	11.3
LWH19-0192	HRW		30.3	60.4	10.9
Keldin	HRW	D	31.3	62.7	11.2
WA8309	HRW		25.8	59.0	11.3
OR2170052H	HWW		31.6	59.7	10.8
OR2150168H	HWW		30.0	60.3	11.8
Irv	HWW	MD	31.4	61.8	11.4
OR2180100R	HRW		26.3	56.7	10.5
OR2160025H	HWW		31.4	59.6	11.2
Millie	HWW		30.1	62.2	11.8
PN13201002-04	HRW		33.6	61.4	11.3
WB4394	HRW		33.0	61.6	11.2
LCS Evina	HRW	A	33.4	58.0	13.1
IDO2006	HWW		31.0	60.9	11.0
OR2170199R	HRW		31.3	59.9	11.1
OR2160065H	HWW		30.9	61.2	11.9
Snowmass 2.0	HWW		29.0	62.2	10.5
LWH19-0907	HRW		27.6	58.7	11.4
IDO1906	HWW		27.7	59.7	11.9
AP18 AX	HRW		29.3	61.9	10.7
Guardian	HRW		30.7	63.7	11.4
WB4311	HRW	D	27.9	62.9	11.6
Canvas	HRW		30.1	63.5	10.8
WB4623 CLP	HRW	A	29.3	61.9	12.0
OR2180056R	HRW		30.8	59.4	11.7
Brawl CL Plus	HRW		29.9	63.6	11.8
Average			30.0	60.7	11.3
LSD			1.6	1.0	0.3
CV (%)			4	1	2

\*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



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Planting Date: 9-29-2020

Harvest Date: 7-24-2021

Site Location: 46.5021, -117.5535

Fertility: 70-0-10-14S-0.1B Prior to Planting, 20-0-0 Topdress on 4-2-2021

Planting Method: Conventional Drill

Row Spacing: 15"

Plot Length: ~20'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice