



OREGON HARD WINTER WHEAT YIELD TRIALS
2019-2023 Low Rainfall Summary
 Sites with <14" Annual Precipitation



Variety	Herbicide Resistance	Quality*	Class	Years Data Used	Yield bu/acre	Test Weight lbs/bu	Protein %	Height in	Heading Date	
LCS Jet		A	HRW	5	62	60.0	10.5	28.8	5/16	
LCS Blackbird			HRW	3	61	59.4	11.1	28.4	5/15	
LCS Missile			HRW	3	61	60.3	10.7	30.9	5/18	
LCS Rocket		A	HRW	5	59	58.8	10.4	30.7	5/16	
Keldin		D	HRW	5	59	62.0	10.7	32.6	5/16	
Scorpio		MD	HRW	5	58	60.2	11.1	30.6	5/19	
PN13201002-04			HRW	3	56	60.9	10.9	34.1	5/19	
OR2190064R			HRW	2	55	61.2	11.1	29.9	5/18	
Irv		MD	HWW	5	55	60.9	11.0	31.0	5/17	
WB4510 CLP	CL+		HRW	2	55	63.5	10.5	32.5	5/16	
WB4394		A	HRW	5	54	62.0	10.9	35.4	5/14	
Millie		MD	HWW	5	53	62.8	11.4	31.0	5/17	
OR2170199R			HRW	3	52	59.6	11.0	30.2	5/19	
WB4303		A	HRW	3	52	61.6	10.8	31.5	5/12	
Average					57	60.9	10.9	31.3	5/16	
					95% CI (Varieties w/ 2 Years Data)	±6	±0.7	±0.5	±1.1	±1
					95% CI (Varieties w/ 3 Years Data)	±5	±0.6	±0.4	±0.9	±1
					95% CI (Varieties w/ 5 Years Data)	±4	±0.4	±0.3	±0.7	±1

Best Linear Unbiased Estimators for Lexington, Condon, Kent, Moro-CBARC, Moro-Kaseberg, and Dufur sites using 2019-2023 data.

Not all sites are represented in all years.

Varieties with only one year of data are not listed in this summary.

Values are relative to other varieties- absolute values will depend on local growing conditions.

*Quality ratings assigned by the USDA Western Wheat Quality Laboratory.

MD = Most Desirable; D = Desirable; A = Acceptable; LD = Least Desirable; UCS = Unacceptable Except Customer-Specific Uses