



**2021 OREGON HARD SPRING WHEAT YIELD TRIALS  
Madras (Irrigated)**



Site Description: Irrigation was shut off before plants were mature, leading to  
low yields and test weights.

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	
WB9303		HRS	75	1							107 ± 12
UC1838		HRS	56	6	96	1					93 ± 8
Yecora Rojo-515		HRS	58	3							90 ± 12
UC-Central Red		HRS	56	4							89 ± 12
UC Amarillo		HWS	56	5							88 ± 12
WB7202 CLP	CL+	HWS	60	2	89	2					86 ± 8
IDO2002S		HWS	51	7							83 ± 12
WB9668		HRS	48	10	85	3	81	1			81 ± 7
Patwin-515HP		HWS	48	9							81 ± 12
Glee		HRS	43	14	78	7	79	2			79 ± 7
IDO2105S		HRS	46	11							79 ± 12
Lanning		HRS	46	12	80	5					77 ± 8
WB9662		HRS	50	8	85	4	77	3			77 ± 7
MT1716		HRS	43	15							75 ± 12
Kelse		HRS	44	13	79	6	74	4			74 ± 7
WA 8299 CL+	CL+	HRS	41	16							73 ± 12
IDO1804S		HWS	36	17							69 ± 12
IDO2004S		HWS	36	18							68 ± 12
Net CL+ (WA 8280 CL+)	CL+	HRS	27	20	68	8					65 ± 8
WA 8314		HRS	30	19							62 ± 12
		Average	48		82		78				80
		LSD (0.05)	11								
		CV (%)	16								

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



**2021 OREGON HARD SPRING WHEAT YIELD TRIALS  
Madras (Irrigated)**



Site Description: Irrigation was shut off before plants were mature, leading to  
low yields and test weights.

Variety	Class	Quality*	Test Weight lbs/bu	Protein %	Lodging %
WB9303	HRS		56.9	16.4	1.3
UC1838	HRS		47.7	16.6	2.5
Yecora Rojo-515	HRS		48.8	15.9	40.0
UC-Central Red	HRS		46.4	17.2	1.3
UC Amarillo	HWS		49.4	17.1	20.0
WB7202 CLP	HWS		50.1	16.1	23.8
IDO2002S	HWS		42.7	17.9	1.3
WB9668	HRS	D	46.8	18.1	51.3
Patwin-515HP	HWS		45.2	17.3	0.0
Glee	HRS	MD	45.8	18.1	81.3
IDO2105S	HRS		45.1	16.4	51.3
Lanning	HRS		48.2	16.7	80.0
WB9662	HRS	LD	48.3	16.5	1.3
MT1716	HRS		49.9	16.8	91.3
Kelse	HRS	D	45.0	18.9	33.8
WA 8299 CL+	HRS		47.8	17.3	85.0
IDO1804S	HWS		42.8	17.6	41.3
IDO2004S	HWS		44.1	16.7	37.5
Net CL+ (WA 8280 CL+)	HRS	MD	44.3	17.5	90.0
WA 8314	HRS		46.0	17.3	63.3
	Average		47.2	17.1	39.6
	LSD		3.7	1.0	30.9
	CV (%)		6	4	

\*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



**2021 OREGON HARD SPRING WHEAT YIELD TRIALS  
Madras (Irrigated)**



**Site Description: Irrigation was shut off before plants were mature, leading to low yields and test weights.**

Planting Date: 3-25-2021

Harvest Date: 8-11-2021

Site Location: 44.6803, -121.1483

Planting Method: Conventional Drill

Row Spacing: 7.5"

Plot Length: ~20'

Plot Width: 5'

Trial Design: 4-Replicate Alpha-Lattice

