

**2023 OREGON HARD SPRING WHEAT YIELD TRIALS**  
**Klamath Falls (Irrigated)**



Site Description: Trial was relatively uniform.

The third replicate of this trial was dropped due to bird damage. 2-year averages include data from 2023 and 2020.

Variety	Herbicide Resistance	Class	2023 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	
UC1975		HWS	125	1							120 ± 13
UC1961		HRS	122	2							117 ± 13
WB9636		HRS	120	3							115 ± 13
WA8355		HRS	114	4							109 ± 13
IDO2105S		HRS	113	5							108 ± 13
WA8358 CL+	CL+	HRS	111	6							106 ± 13
IDO2202CL2	CL+	HRS	108	7							104 ± 13
WB9623		HRS	108	8							103 ± 13
UC-Central White (UC1932)		HWS	108	9							103 ± 13
Glee		HRS	107	10							102 ± 13
Lanning		HRS	106	11							101 ± 13
Hale		HRS	104	12	94	1					94 ± 9
WA8387 CL+	CL+	HRS	98	13							93 ± 13
UI Gold (IDO1804S)		HWS	92	16	92	2					92 ± 9
IDO2002S		HWS	94	14							89 ± 13
IDO2104HF		HWS	94	15							89 ± 13
Net CL+	CL+	HRS	91	17							86 ± 13
AP Renegade		HRS	87	20	85	3					85 ± 9
WB9668		HRS	88	18	81	4					81 ± 9
Kelse		HRS	86	21							81 ± 13
WB9303		HRS	88	19	79	5					79 ± 9
UC Central Red		HRS	84	22							79 ± 13
WB9662		HRS	78	23							73 ± 13
		Average	101		86						96
		LSD (0.05)	17								
		CV (%)	12.0								

\*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 %
UC1975	HWS		31.8	61.6	14.4
UC1961	HRS		27.8	59.2	15.1
WB9636	HRS		30.5	62.8	15.7
WA8355	HRS		33.8	62.8	15.6
IDO2105S	HRS		37.0	62.3	15.4
WA8358 CL+	HRS		35.0	63.9	16.3
IDO2202CL2	HRS		35.0	61.6	15.5
WB9623	HRS		33.8	61.6	16.6
UC-Central White (UC1932)	HWS		29.8	61.8	15.4
Glee	HRS	MD	37.0	63.4	15.5
Lanning	HRS		35.5	61.8	16.5
Hale	HRS	MD	34.8	63.0	16.0
WA8387 CL+	HRS		34.8	64.2	15.3
UI Gold (IDO1804S)	HWS		32.3	61.9	15.3
IDO2002S	HWS		28.5	60.7	15.2
IDO2104HF	HWS		33.5	63.0	14.9
Net CL+	HRS	MD	33.8	63.9	15.8
AP Renegade	HRS	D	32.3	63.3	16.2
WB9668	HRS	D	28.8	62.9	17.2
Kelse	HRS	D	32.5	62.3	16.6
WB9303	HRS		34.0	62.6	17.1
UC Central Red	HRS		29.0	61.1	15.9
WB9662	HRS	LD	30.8	62.3	16.3
Average			32.7	62.3	15.8
LSD (0.05)			2.1	1.1	0.4
CV (%)			4.6	1.3	1.9

\*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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**Site Description: Trial was relatively uniform.**

Planting Date: 4-28-2023

Harvest Date: 8-29-2023

Site Location: 42.1620, -121.7550

Row Spacing: 6"

Plot Length: ~18'

Plot Width: 5'

Trial Design: 2-Randomized Complete Block