



2023 OREGON HARD SPRING WHEAT YIELD TRIALS
Kent (Conventional Tillage)



Site Description: Trial was relatively uniform.

Multi-year averages include data from 2023, 2021, and 2019.

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	
WA8355		HRS	24	2							22 ± 6
Glee		HRS	22	4	20	2	21	1			21 ± 3
Lanning		HRS	25	1	22	1	21	2			21 ± 3
WB9668		HRS	24	3	18	4	20	3			20 ± 3
WA8387 CL+	CL+	HRS	21	6							20 ± 6
WB9303		HRS	22	5	18	3					20 ± 4
Kelse		HRS	19	16	17	7	20	4			20 ± 3
IDO2002S		HWS	21	7	18	5					20 ± 4
IDO2105S		HRS	21	8							19 ± 6
UC Central Red		HRS	20	12	18	6					19 ± 4
WB9636		HRS	21	9							19 ± 6
WB9623		HRS	20	10							19 ± 6
UC1961		HRS	20	11							19 ± 6
WA8358 CL+	CL+	HRS	20	13							19 ± 6
UC-Central White (UC1932)		HWS	20	14							18 ± 6
IDO2202CL2	CL+	HRS	20	15							18 ± 6
AP Renegade		HRS	18	21							18 ± 4
Hale		HRS	19	17							18 ± 6
WB9662		HRS	18	22	16	9	17	5			17 ± 3
IDO2104HF		HWS	19	19							17 ± 6
UI Gold (IDO1804S)		HWS	17	23	15	10					17 ± 4
UC1975		HWS	18	20							17 ± 6
Net CL+	CL+	HRS	19	18	16	8	16	6			16 ± 3
		Average	20		18		19				19
		LSD (0.05)	2								
		CV (%)	7.6								

*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 %
WA8355	HRS		24.7	57.4	15.1
Glee	HRS	MD	24.0	56.7	15.6
Lanning	HRS		24.4	56.3	14.9
WB9668	HRS	D	21.8	56.9	15.9
WA8387 CL+	HRS		23.0	56.1	16.6
WB9303	HRS		25.5	58.7	15.8
Kelse	HRS	D	25.0	56.8	16.5
IDO2002S	HWS		23.1	55.7	15.9
IDO2105S	HRS		23.3	54.7	16.9
UC Central Red	HRS		22.5	54.4	15.9
WB9636	HRS		22.4	54.2	15.9
WB9623	HRS		24.7	56.3	16.0
UC1961	HRS		21.8	52.6	15.5
WA8358 CL+	HRS		24.6	57.3	16.7
UC-Central White (UC1932)	HWS		21.4	55.2	14.9
IDO2202CL2	HRS		24.0	56.3	15.8
AP Renegade	HRS	D	20.9	56.7	15.6
Hale	HRS	MD	23.6	57.6	16.2
WB9662	HRS	LD	21.3	56.8	15.6
IDO2104HF	HWS		20.7	53.4	15.8
UI Gold (IDO1804S)	HWS		21.5	55.9	16.5
UC1975	HWS		19.7	51.7	15.7
Net CL+	HRS	MD	22.0	58.8	16.2
	Average		22.9	55.9	15.9
	LSD (0.05)		1.5	1.2	0.6
	CV (%)		4.6	1.5	2.8

*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



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Site Description: Trial was relatively uniform.

Planting Date: 4-13-2023

Harvest Date: 8-9-2023

Site Location: 45.1638, -120.6658

Row Spacing: 7.5"

Plot Length: 25'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice