



**2022 OREGON HARD SPRING WHEAT YIELD TRIALS**  
**Ontario (Irrigated)**



Site Description: Yields were lower than expected due to poor growing conditions.  
 Yield data may not be representative of typical years.

Variety	Herbicide Resistance	Class	2022 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	
IDO1804S		HWS	41	1							
Net CL+	CL+	HRS	38	2							
WA8355		HRS	37	3							
IDO2104HF		HWS	36	4							
WA8358 CL+	CL+	HRS	33	5							
UC1917		HWS	33	6							
WB9623		HRS	33	7							
IDO2004S		HWS	32	8							
WA8387 CL+	CL+	HRS	32	9							
IDO2002S		HWS	31	10							
Jefferson HF		HRS	30	11							
Kelse		HRS	30	12							
IDO2202CL2	CL+	HRS	30	13							
Hale (WA8315)		HRS	29	14							
UC1838		HRS	28	15							
UC Central Red		HRS	27	16							
Glee		HRS	27	17							
WB9668		HRS	26	18							
UC1932		HWS	26	19							
WA8356		HRS	26	20							
AP Renegade		HRS	25	21							
WA8357		HRS	20	22							
IDO 2103 FHB		HWS	19	23							
UC Amarillo		HWS	18	24							
WB9303		HRS	16	25							
		Average	29								
		LSD (0.05)	6								
		CV (%)	14.1								

\*Best linear unbiased estimators (BLUEs) are only calculated when more than one year of data is available.



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Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
IDO1804S	HWS		22.8	57.8	15.2
Net CL+	HRS	MD	27.3	58.2	15.4
WA8355	HRS		26.6	58.5	15.6
IDO2104HF	HWS		22.7	59.4	15.1
WA8358 CL+	HRS		26.3	59.6	15.7
UC1917	HWS		20.8	55.7	15.8
WB9623	HRS		24.4	58.3	16.0
IDO2004S	HWS		25.0	59.4	15.4
WA8387 CL+	HRS		25.1	59.3	15.5
IDO2002S	HWS		22.1	58.7	15.7
Jefferson HF	HRS		24.2	59.2	15.8
Kelse	HRS	D	26.3	57.9	16.9
IDO2202CL2	HRS		24.0	58.6	16.0
Hale (WA8315)	HRS	MD	25.2	59.3	16.7
UC1838	HRS		23.4	58.5	15.9
UC Central Red	HRS		21.6	58.0	16.5
Glee	HRS	MD	25.1	59.6	16.2
WB9668	HRS	D	21.0	58.9	17.9
UC1932	HWS		19.1	58.1	16.5
WA8356	HRS		22.0	58.1	17.0
AP Renegade	HRS	D	21.3	56.9	16.5
WA8357	HRS		26.8	59.8	17.2
IDO 2103 FHB	HWS		23.0	58.1	16.8
UC Amarillo	HWS		19.2	56.3	17.3
WB9303	HRS		23.6	58.3	17.7
		Average	23.6	58.4	16.3
		LSD (0.05)	2.0	0.9	0.4
		CV (%)	6.0	1.0	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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Planting Date: 3-11-22

Harvest Date: 8-15-2022

Site Location: 44.0041, -117.1642

Row Spacing: 7.5"

Plot Length: ~12'

Plot Width: 5'

Trial Design: 4-Replicate Alpha-Lattice