

Summary of 2025 Irrigated Winter Wheat Variety Performance Results

Brand/Source	Market Class	Variety ^a	2025 Multi-Location Average						2025 Individual Trial Yield ^b		
			Yield ^b	Yield	Test		Lodging	Heading ^d	Burlington	Fort	
					lb/bu	Protein ^c				Collins	Wiggins
bu/ac	percent of average	percent	score (1-9) ^e	days from average	bu/ac						
PlainsGold	HWW	Telluride	115.6	110%	58.3	13.6	3	0	96	98	153
Limagrain	HRW	LCS Atomic AX	113.4	108%	59.5	14.1	3	-4	99	93	149
PlainsGold	HRW	Canvas	111.4	106%	60.3	13.6	4	0	91	97	146
Colorado State University exp.	HRW	CO20022RC	110.9	106%	60.5	13.9	7	0	93	94	146
PlainsGold	HRW	Sheridan	110.4	105%	59.2	13.4	3	1	87	102	142
PlainsGold	HWW	Monarch	109.4	104%	59.4	13.0	2	1	89	98	142
PlainsGold	HRW	Crescent AX	108.4	104%	59.5	14.5	7	-1	90	94	141
PlainsGold	HWW	Snowmass 2.0	108.1	103%	59.1	13.9	1	0	90	94	140
AgriPro	HRW	AP Sunbird	108.0	103%	59.5	14.0	4	-1	100	82	142
PlainsGold	HRW	Breck	107.0	102%	60.0	14.7	5	0	86	91	143
Limagrain	HRW	LCS Steel AX	105.8	101%	58.9	14.0	4	3	70	114	133
Armor	HRW	AR Iron Eagle 22AX	105.1	100%	59.6	13.7	6	-2	94	92	130
Colorado State University exp.	HRW	CO20SFD020R	105.0	100%	58.7	13.5	6	1	89	97	129
PlainsGold	HRW	Byrd CL Plus	104.9	100%	58.2	13.7	7	0	85	95	135
Limagrain	HRW	LCS Helix AX	104.9	100%	58.8	13.6	5	-2	94	79	142
PlainsGold	HRW	Guardian	104.8	100%	59.7	14.5	5	1	83	107	124
PlainsGold	HRW	Amplify SF	104.1	99%	59.5	13.8	5	1	77	100	136
Colorado State University exp.	HWW	CO22SF008WC	103.7	99%	58.1	13.7	8	0	83	96	133
PlainsGold	HRW	Kivari AX	102.7	98%	57.8	13.1	9	0	77	103	128
University of Nebraska-Lincoln	HRW	NE18435	102.4	98%	59.5	13.7	4	-1	79	89	140
Armor	HRW	AR Turret 25	101.6	97%	58.3	13.7	6	-2	76	89	140
Limagrain	HRW	LCS Radar	101.6	97%	58.8	14.5	2	-3	88	78	139
PlainsGold	HWW	Windom SF	100.8	96%	59.8	13.9	9	-1	83	85	134
Limagrain	HRW	LCS Mojo	100.6	96%	58.5	13.7	1	0	75	83	143
Croplan	HRW	CP7909	97.8	93%	58.4	13.8	1	-4	65	88	140
Croplan	HRW	CP7869	97.5	93%	58.6	13.8	3	-3	74	85	134
Colorado State University exp.	HRW	CO21SF191RA	97.5	93%	56.4	14.9	4	3	63	103	127
Colorado State University exp.	HRW	CO21SF263RA	87.6	84%	55.5	15.2	7	4	61	98	103
Average			104.7	100%	58.9	13.9	5	0	84	94	137

^aVarieties ranked from highest to lowest yield across three irrigated trials in 2025.

^bYield adjusted to 12% moisture content. Multi-location yield and test weight values for each variety are arithmetic averages from across the three sites and could not be statistically analyzed due to the wide variation among sites.

^cProtein adjusted to 12% moisture content and averaged across three trials in 2025.

^dVarieties with positive values headed later than the trial averages and varieties with negative values headed earlier than average. Based on one trial.

^eLodging score: 1 equals no lodging and 9 is severe lodging. Scores from one trial in 2025.

^fFarmers selecting a variety based on yield should use the LSD (.30) to protect themselves from false negative conclusions (concluding varieties are the same when they are actually different). Companies or researchers may use the LSD (.05) to avoid false positive conclusions (concluding varieties are different when they are actually the same).

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