

Summary of 2026 Dryland Winter Wheat Variety Performance Results

Brand/Source	Market Class	Variety ^a	2026 Multi-Location Average						2026 Individual Trial Yield ^b	
			Yield ^b	Yield	Test Weight	Protein ^c	Virus	Wheat Stem Sawfly	Haswell	Julesburg
			bu/ac	percent of average	lb/bu	percent	rating (1-9) ^d	rating (1-9) ^d	bu/ac	
Kansas Wheat Alliance	HRW	KS Tradition	37.0	128%	60.1	9.9	2	6	35	39
PlainsGold	HRW	Whistler	36.1	125%	58.7	11.1	2	5	39	33
PlainsGold	HRW	Guardian	34.1	118%	60.7	11.1	4	5	36	32
PlainsGold	HRW	Sheridan	33.8	117%	59.9	10.5	3	4	36	31
PlainsGold	HRW	Outlaw	33.4	116%	58.7	11.1	3	4	35	32
PlainsGold	HRW	Avery	33.1	114%	59.8	10.9	3	5	33	32
Croplan	HRW	CP7017AX	32.9	114%	61.1	10.3	3	6	33	32
PlainsGold	HWW	Telluride	31.8	110%	59.6	12.1	3	4	33	30
PlainsGold	HRW	Kivari AX	31.6	109%	58.6	11.3	4	4	34	30
PlainsGold	HRW	Crescent AX	31.6	109%	59.9	11.4	3	4	34	30
PlainsGold	HRW	Canvas	30.9	107%	60.7	11.0	3	4	30	31
PlainsGold	HRW	Byrd	30.2	104%	59.8	11.1	3	5	31	30
AgriPro	HRW	AP Solid	30.0	104%	60.8	11.5	4	2	-	29
PlainsGold	HRW	Byrd CL Plus	30.0	104%	58.8	10.5	4	4	33	28
USDA-ARS & Colo. State Univ.	HRW	Bernd	29.8	103%	59.8	11.3	1	4	32	27
PlainsGold	HRW	Hoyt SF	29.3	101%	59.7	11.7	3	2	28	31
PlainsGold	HWW	Snowmass 2.0	29.2	101%	59.8	10.5	3	4	28	30
PlainsGold	HWW	Monarch	28.9	100%	59.7	10.9	3	3	29	30
PlainsGold	HWW	Breck	28.8	100%	59.9	11.3	2	3	30	28
PlainsGold	HRW	Langin	28.4	98%	58.5	10.5	4	3	31	26
Croplan	HRW	CP7599CLP	28.0	97%	61.2	11.1	3	5	28	28
PlainsGold	HRW	Gabriel	27.9	97%	60.6	11.8	2	4	29	28
PlainsGold	HRW	Amplify SF	27.1	94%	59.5	12.1	5	1	26	27
Dyna-Gro	HRW	Ramsay	26.7	92%	58.2	13.8	4	5	27	26
AgriPro	HRW	AP Sunbird	26.7	92%	58.7	11.1	3	4	26	28
AgriPro	HRW	AP Tango	26.7	92%	58.6	11.5	4	5	24	28
Oklahoma Genetics Inc.	HRW	Breakthrough	26.7	92%	60.5	11.8	3	-	27	-
Kansas Wheat Alliance	HRW	KS Homesteader CL+	26.2	91%	60.7	14.1	4	5	26	27
PlainsGold	HWW	Windom SF	26.0	90%	59.9	10.6	5	2	29	25
PlainsGold	HRW	Fortify SF	25.8	89%	57.7	12.6	3	1	21	30
Croplan	HRW	CP7462	25.4	88%	58.7	11.8	5	3	25	27
Kansas Wheat Alliance	HRW	KS Territory	25.3	87%	59.3	11.8	3	4	21	29
Croplan	HRW	CP7869	25.0	87%	57.2	12.5	6	4	22	28
Croplan	HRW	CP7909	22.7	78%	57.2	12.8	8	4	21	25
Oklahoma Genetics Inc.	HRW	Showdown	22.6	78%	57.6	10.6	4	-	23	-
Dyna-Gro	HRW	Milestone	22.0	76%	56.8	12.0	4	5	15	28
Experimentals										
Colorado State University exp.	HRW	CO210077R	32.2	111%	59.2	11.5	2	4	34	30
Colorado State University exp.	HRW	CO22D002R	32.2	111%	60.3	11.4	2	5	34	31
Colorado State University exp.	HRW	CO22194RA	31.8	110%	59.1	11.1	2	4	38	26
Colorado State University exp.	HRW	CO210418R	31.7	109%	62.0	11.8	2	3	34	31
Colorado State University exp.	HRW	CO19410R	31.4	109%	59.2	11.0	3	4	31	31
Colorado State University exp.	HRW	CO20D108R	31.4	109%	59.4	12.5	2	4	32	30
Colorado State University exp.	HRW	CO21SF197R	31.0	107%	60.3	11.4	3	1	34	29
University of Nebraska-Lincoln exp	HRW	NSF22115	30.5	106%	59.8	11.4	4	2	-	30
University of Nebraska-Lincoln exp	HRW	NSF23324	30.4	105%	59.1	13.3	5	2	-	30
Colorado State University exp.	HRW	CO20022RC	30.2	104%	60.0	11.9	2	4	31	29
Colorado State University exp.	HRW	CO22195RA	29.9	103%	59.8	12.1	3	2	34	26
Colorado State University exp.	HRW	CO21SF226R	29.4	102%	61.2	12.5	3	1	28	30
University of Nebraska-Lincoln exp	HRW	NHH19651	29.0	100%	60.0	11.5	5	5	-	30
Colorado State University exp.	HRW	CO21D1790R	28.9	100%	60.3	12.3	2	3	25	32
Colorado State University exp.	HWW	CO20D068W	28.9	100%	60.0	11.3	2	3	30	29
Colorado State University exp.	HRW	CO20D036R	28.3	98%	59.5	12.0	3	4	32	26
Colorado State University exp.	HRW	CO22SF047RA	27.9	96%	58.9	11.5	3	1	30	28
Colorado State University exp.	HWW	CO22SFD168W	26.8	93%	59.4	11.1	4	2	27	27
Colorado State University exp.	HRW	CO21SF240R	26.0	90%	59.2	13.7	3	3	21	30
Colorado State University exp.	HRW	CO23SFD004RA	23.6	82%	54.9	12.6	2	1	25	23
Colorado State University exp.	HRW	CO23SFD034RC	23.0	80%	56.8	12.7	6	1	22	23
Colorado State University exp.	HRW	CO23SFD035RC	21.7	75%	55.3	12.6	6	1	21	22
Average			28.9	100%	59.3	11.6	3	3	29	29
LSD (0.30)			3.5		1.6					
LSD (0.05)			6.7		3.0					
Coefficient of Variation (CV)			8.9%		3.5%					

^aVarieties grouped according to released varieties or experimentals, and then ranked from highest to lowest yield across two Colorado trials in 2026.

^bYield adjusted to 12% moisture content. Variety yield and test weight values in the top least significant difference (LSD) yield group are in bold. Multi-location yield and test weight values for each variety are least squares means across the two sites and not arithmetic averages.

^cProtein adjusted to 12% moisture content and averaged across two trials in 2026.

^dRating: 1 equals no cutting or virus (TriMV and WSMV) and 9 is severe cutting or virus. Virus scores based on three trials and cutting scores based on one trial.

^eFarmers 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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