

2026 Dryland Winter Wheat Variety Performance Trial at Haswell

Variety	Brand/Source	Market Class	Grain Yield ^a bu/ac	Test Weight lb/bu	Protein percent	Plant Height in
Whistler	PlainsGold	HRW	38.9	61.2	10.1	21
CO22194RA	Colorado State University exp.	HRW	38.4	63.1	9.7	22
Guardian	PlainsGold	HRW	36.3	63.6	9.1	20
Sheridan	PlainsGold	HRW	36.2	62.9	9.6	23
KS Tradition	Kansas Wheat Alliance Exp.	HRW	35.0	61.4	8.8	26
Outlaw	PlainsGold	HRW	34.5	61.0	11.1	23
CO21SF197R	Colorado State University exp.	HRW	34.5	63.4	11.2	27
CO210418R	Colorado State University exp.	HRW	34.3	65.4	12.0	22
CO22D002R	Colorado State University exp.	HRW	34.0	63.3	10.0	20
CO210077R	Colorado State University exp.	HRW	34.0	62.7	11.7	20
CO22195RA	Colorado State University exp.	HRW	33.7	62.8	10.6	21
Kivari AX	PlainsGold	HRW	33.5	61.7	11.4	21
Crescent AX	PlainsGold	HRW	33.5	62.0	11.2	25
CP7017AX	Croplan	HRW	33.2	63.9	8.7	21
Avery	PlainsGold	HRW	33.1	61.9	10.3	24
Byrd CL Plus	PlainsGold	HRW	32.9	61.4	9.5	25
Telluride	PlainsGold	HWW	32.6	63.0	12.6	21
Bernd	USDA-ARS & Colo. State Univ.	HRW	32.3	62.4	10.2	22
CO20D108R	Colorado State University exp.	HRW	32.0	62.4	12.4	13
CO20D036R	Colorado State University exp.	HRW	31.6	62.3	12.4	20
CO19410R	Colorado State University exp.	HRW	31.4	62.5	9.1	16
Byrd	PlainsGold	HRW	31.0	62.4	11.4	23
CO20022RC	Colorado State University exp.	HRW	30.7	62.6	11.9	17
Langin	PlainsGold	HRW	30.7	60.6	9.3	23
Canvas	PlainsGold	HRW	30.4	63.5	10.5	21
CO20D068W	Colorado State University exp.	HWW	29.9	63.4	11.2	19
CO22SF047RA	Colorado State University exp.	HRW	29.8	62.1	11.0	20
Breck	PlainsGold	HWW	29.6	62.6	11.0	22
Gabriel	PlainsGold	HRW	29.3	63.5	12.7	21
Monarch	PlainsGold	HWW	28.8	63.3	10.0	25
Windom SF	PlainsGold	HWW	28.6	63.0	9.7	24
CP7599CLP	Croplan	HRW	28.4	63.7	9.8	24
CO21SF226R	Colorado State University exp.	HRW	28.4	63.3	-	24
Hoyt SF	PlainsGold	HRW	28.1	61.3	11.2	20
Snowmass 2.0	PlainsGold	HWW	27.5	61.1	9.7	23
Breakthrough	Oklahoma Genetics Inc.	HRW	27.1	62.1	11.8	21
CO22SFD168W	Colorado State University exp.	HWW	27.0	62.1	10.0	22
Ramsay	Dyna-Gro	HRW	26.9	59.0	14.5	24
KS Homesteader CL+	Kansas Wheat Alliance	HRW	26.3	61.8	15.0	19
Amplify SF	PlainsGold	HRW	26.3	63.1	11.9	22
AP Sunbird	AgriPro	HRW	26.3	59.7	10.1	21
CO21D1790R	Colorado State University exp.	HRW	25.2	61.5	13.1	22
CO23SFD004RA	Colorado State University exp.	HRW	25.0	60.2	13.5	20
CP7462	Croplan	HRW	24.7	61.4	11.4	29
AP Tango	AgriPro	HRW	24.2	60.7	11.2	23
Showdown	Oklahoma Genetics Inc.	HRW	22.9	59.7	10.6	23
CO23SFD034RC	Colorado State University exp.	HRW	22.0	60.0	12.1	18
CP7869	Croplan	HRW	21.8	57.3	12.7	25
CP7909	Croplan	HRW	21.2	59.7	12.8	20
CO21SF240R	Colorado State University exp.	HRW	21.2	60.1	15.7	21
Fortify SF	PlainsGold	HRW	21.0	58.8	13.9	19
KS Territory	Kansas Wheat Alliance	HRW	20.9	62.0	11.7	24
CO23SFD035RC	Colorado State University exp.	HRW	20.5	57.6	-	27
Milestone	Dyna-Gro	HRW	14.9	57.0	13.2	17
Average			29.0	61.5	11.3	22
^b LSD (0.30)			2.9	1.2		
^b LSD (0.05)			5.5	2.2		
Coefficient of Variation (CV)			15.4%	1.6%		

^aGrain yield adjusted to 12% moisture and varieties ranked by yield (highest to lowest). Variety yield values in bold are in the top LSD group (0.30).

^bFarmers 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).

Site Information

Collaborator: Gold Track Farms
Harvest date: June 23, 2026
Planting date: September 9, 2025
Soil Type: Wilid silt loam
GPS Coordinates: 38.6414480, -103.253037
Trial Comments: Planted 1.5" deep, into moisture and no-till sorghum residue. Fall emergence and stands were excellent. Very dry winter and early spring. Minimal freeze damage noted from late-season cold temperatures. Total moisture from planting to harvest was 3.91" with nearly half of the total rainfall received in May.

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