

Summary of 2025 Dryland Winter Wheat Variety Performance Results

Brand/Source	Market Class	Variety ^a	2025 Multi-Location Average					2025 Individual Trial Yield ^b											
			Yield ^b bu/ac	Yield percent of average	Test Weight		Heading ^d days from	Wheat Stem Sawfly ^e rating (1-9) ^e	New									Sheridan	
					lb/bu	percent			Akron	Burlington	Genoa	Lamar	Julesburg	Raymer	Orchard	Lake	Walsh	Yuma	
PlainsGold	HRW	Whistler	67.2	114%	58.0	12.8	1	4	57	72	47	79	65	56	36	76	80	92	
PlainsGold	HWW	Breck	64.0	109%	60.0	13.7	-1	4	48	71	51	83	60	58	33	68	77	88	
PlainsGold	HRW	Avery	62.6	107%	58.3	12.6	0	4	49	73	46	77	54	62	29	72	73	88	
PlainsGold	HRW	Byrd	61.1	104%	57.9	12.8	-1	3	50	68	47	76	60	60	23	63	73	88	
PlainsGold	HRW	Langin	60.8	104%	57.6	12.7	-2	3	47	66	42	85	61	56	18	67	71	91	
AgriPro	HRW	AP Sunbird	60.6	103%	58.7	13.1	0	4	48	70	50	80	56	51	24	68	65	88	
PlainsGold	HWW	Monarch	60.4	103%	57.9	12.5	1	3	47	67	41	78	60	53	25	66	68	90	
PlainsGold	HRW	Crescent AX	60.3	103%	58.0	12.8	-1	4	48	72	48	75	57	54	24	62	68	91	
PlainsGold	HWW	Telluride	60.1	102%	58.0	12.9	0	4	42	73	44	76	54	53	20	67	77	90	
Armor	HRW	AR Iron Eagle 22AX	60.1	102%	59.2	12.8	0	3	48	65	48	74	59	54	23	68	65	88	
Kansas Wheat Alliance	HRW	KS Territory	59.3	101%	58.0	13.3	0	4	53	66	47	71	59	40	23	68	70	82	
PlainsGold	HWW	Windom SF	59.0	100%	59.0	13.5	-1	1	42	53	51	75	56	52	38	67	61	82	
PlainsGold	HRW	Canvas	58.8	100%	59.0	13.0	0	4	46	65	43	72	57	54	29	66	68	84	
PlainsGold	HWW	Snowmass 2.0	58.7	100%	57.7	13.0	-1	4	47	66	42	76	55	48	22	68	65	90	
PlainsGold	HRW	Byrd CL Plus	58.6	100%	58.1	13.0	1	4	46	64	47	68	62	51	24	63	64	88	
PlainsGold	HRW	Sheridan	58.6	100%	57.7	13.0	1	4	41	61	44	72	62	49	25	68	68	83	
CROPLAN	HRW	CP7017AX	58.3	99%	59.2	13.1	0	3	49	66	46	75	52	55	23	66	67	86	
PlainsGold	HRW	Kivari AX	57.6	98%	56.7	12.5	0	4	37	57	43	79	54	55	36	68	60	86	
Kansas Wheat Alliance	HRW	KS Bill Snyder	57.3	98%	58.0	13.3	0	3	42	65	47	68	61	48	20	61	69	83	
PlainsGold	HRW	Guardian	56.8	97%	58.7	13.6	0	4	50	59	38	75	53	51	24	65	69	84	
PlainsGold	HRW	Amplify SF	55.5	95%	58.1	13.3	0	2	39	51	51	65	57	51	33	62	62	81	
PlainsGold	HRW	Fortify SF	55.4	94%	57.6	13.3	-1	2	43	64	43	66	55	49	26	61	58	81	
Croplan	HRW	CP7869	53.3	91%	57.5	13.4	-2	4	35	47	45	71	53	47	31	63	57	79	
Armor	HRW	AR Turret 25	52.8	90%	57.4	13.6	-1	4	35	51	43	70	52	47	23	63	62	79	
Croplan	HRW	CP7909	48.5	83%	56.7	13.7	-1	3	25	43	44	74	52	47	19	65	46	72	
Experimentals																			
Colorado State University exp.	HRW	CO19410R	63.6	108%	59.2	12.9	0	4	51	77	46	83	55	53	27	68	74	88	
Colorado State University exp.	HRW	CO22SF047RA	63.6	108%	58.5	12.6	-1	1	49	66	52	81	66	63	32	68	73	88	
Colorado State University exp.	HRW	CO20D036R	63.1	107%	58.0	12.8	-3	3	50	70	55	81	61	56	21	68	69	92	
Colorado State University exp.	HRW	CO20022RC	61.8	105%	59.4	12.8	1	5	49	72	45	71	62	55	30	68	72	85	
Colorado State University exp.	HRW	CO19D087R	61.4	105%	57.0	12.8	-2	3	46	64	47	86	59	58	18	68	69	95	
Colorado State University exp.	HRW	CO21D1790R	61.3	104%	58.6	12.5	-1	3	44	65	49	82	68	49	19	69	69	88	
Colorado State University exp.	HRW	CO200037R	61.3	104%	59.0	13.2	1	4	52	71	40	73	65	52	28	67	73	80	
Colorado State University exp.	HRW	CO22SF003R	60.2	103%	57.3	13.0	0	2	45	57	42	85	57	50	43	66	61	86	
Colorado State University exp.	HRW	CO20D108R	60.0	102%	57.3	12.6	1	4	46	69	35	78	54	60	26	67	73	90	
Colorado State University exp.	HRW	CO20SFD020R	59.3	101%	58.7	12.9	0	2	46	65	47	69	58	53	26	67	70	88	
Colorado State University exp.	HRW	CO21SF226R	59.0	100%	59.4	13.1	1	1	44	58	48	69	64	52	32	67	63	82	
Colorado State University exp.	HRW	CO21SFD0950R	58.7	100%	55.5	12.9	3	1	48	55	41	80	52	44	42	66	65	80	
Colorado State University exp.	HRW	CO21SF191RA	56.2	96%	55.8	14.1	3	3	43	51	40	72	57	43	37	64	64	78	
Colorado State University exp.	HRW	CO18042RA	54.6	93%	56.9	13.2	0	3	39	57	41	79	53	44	22	57	58	85	
Colorado State University exp.	HRW	CO20SFD019R	54.4	93%	57.3	13.3	-2	2	40	60	51	70	55	48	14	57	62	83	
Colorado State University exp.	HRW	CO21SF263RA	51.1	87%	54.8	14.3	4	3	38	47	40	66	47	48	34	58	56	73	
Colorado State University exp.	HRW	CO22SF039M	50.7	86%	57.6	14.6	3	1	37	52	35	59	50	51	41	58	57	73	
Average			58.7	100%	57.9	13.1	0	3	45	63	45	75	58	52	27	66	67	85	
^f LSD (0.30)			2.4		0.6				2	3	4	3	4	4	3	2	4	3	
^f LSD (0.05)			4.5		1.1				4	5	7	5	8	8	6	4	7	5	
Coefficient of Variation (CV)			10.3		1.4				6	5	9	3	8	7	11	3	4	4	

^aVarieties grouped according to released varieties or experimentals, and then ranked from highest to lowest yield across nine Colorado trials in 2025.

^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 nine sites and not arithmetic averages.

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

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

^eWheat Stem Sawfly cutting score: 1 equals no cutting and 9 is severe cutting. Scores are based on four trials.

^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).

The data included in this table may not be republished without permission. Contact Sally Jones-Diamond (sally.jones@colostate.edu)