

2026 Western Plains Dryland Summary, Three-Year Data

Syngenta Commercial Variety Wheat Performance Test, 2024-2026

Variety	3-Yr Combined (2024-2026)		2-Yr Combined (2025-2026)		Combined (2026)		Crook, CO	Julesburg, CO	Yuma, CO	Colby, KS*	McCook, NE
	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	Yield Bu/A	Yield Bu/A	Yield Bu/A	Yield Bu/A
Hard Winter Wheat											
AP Sunbird	59.0	61.6	55.0	61.2	34.5	65.8	17.0	19.5	24.3	56.6	55.1
AP24 AX	58.5	58.5	57.0	58.6	38.0	64.6	18.9	22.5	24.7	61.9	62.0
AP Tango	56.8	60.4	53.1	61.0	34.7	67.9	17.8	19.2	24.1	50.5	61.8
AP Bigfoot	54.8	61.0	49.4	60.7	31.5	67.1	15.8	19.3	20.0	50.8	51.8
AP Stocky	53.1	58.3	50.9	59.3	31.9	64.4	15.1	17.4	23.7	52.5	50.8
AP Roadrunner	52.5	57.1	49.7	57.7	31.1	63.0	17.9	18.9	27.1	48.6	43.0
SY Wolverine	52.2	61.4	48.0	60.9	28.8	66.3	18.8	17.0	19.2	47.3	41.8
AP Solid	51.9	59.9	49.9	59.5	34.0	63.7	20.4	26.9	23.2	48.7	50.9
SY Monument	42.1	59.4	40.0	59.7	24.0	64.1	12.0	14.7	12.6	27.5	53.5
Langin	58.4	59.8	54.0	59.8	32.8	66.0	10.4	22.2	20.3	60.2	51.0
Kivari AX	57.2	58.8	53.9	59.4	36.3	64.7	23.6	29.7	19.3	48.7	60.4
WB4422	55.4	61.5	51.1	61.5	30.9	67.0	10.9	19.6	16.9	53.5	53.6
KS Dallas	51.3	60.6	49.1	60.8	34.1	65.6	21.7	22.6	21.9	58.3	46.0
Amplify SF	50.9	59.5	48.4	59.9	34.2	64.8	19.8	23.2	24.4	48.1	55.7
TAM 115	42.5	61.7	41.0	61.6	25.9	66.3	11.8	14.6	15.9	39.2	48.1
WB-Grainfield			51.5	61.3	29.8	67.6	13.5	17.7	14.9	59.3	43.6
KS Bill Snyder			51.2	61.2	32.7	67.4	11.7	22.2	21.7	51.8	56.0
Sheridan					33.9	66.3	15.3	25.5	23.3	58.8	46.4
WB4792					32.5	64.1	18.0	25.1	23.8	48.9	46.6
KS Territory					30.7	67.1	16.4	15.7	25.6	43.5	52.5
Mean General	53.2	60.1	49.9	60.2	30.5	63.6	15.1	19.2	20.3	48.6	49.5
LSD General (5%) EE	5.4		6.1		6.0		3.2	3.7	4.2	11.9	11.1
CV (Effective)	9.9		10.9		14.6		12.8	11.6	12.3	11.7	13.5

* Heavily infested with Wheat Streak Mosaic Virus

Boldfaced numbers are within confidence interval at specific locations and combined years of yield data.

Locations

2024 — Crook and Julesburg, CO; Ingalls, KS

2025 — Crook, Julesburg, and Yuma, CO

2026 — Crook, Julesburg, and Yuma, CO; Colby, KS; McCook, NE

2026 Notes

Crook, CO — Very low yields but that matched the region. Well established but little to no moisture throughout the spring.

Julesburg, CO — Low yields but better than expected in late spring. Heavy freeze basically killed all fall tillers so yields are almost exclusively from spring tillers.

Yuma, CO — Low yields impacted by drought but also heavy freeze damage. Late lines favored by late precip.

Colby, KS — Outstanding looking location most of the year. Data impacted by heavy infestation of Wheat Streak Mosaic Virus.

McCook, NE — Much higher yield than expected. Very impacted by early freeze damage and limited precipitation.

Locations not included: Goodland, KS (freeze plus heavy drought), Montezuma, KS (heavy freeze plus drought), Scott City, KS (mostly drought but some freeze)