

2026 South Dakota Winter Wheat 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)		Agar, SD	Presho, SD
	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	Yield Bu/A
Hard Winter Wheat								
AP Tango	70.9	59.0	73.1	58.5	88.4	63.2	93.1	83.8
AP24 AX	69.0	59.7	68.8	58.6	76.3	63.3	83.4	69.3
AP Bigfoot	67.7	61.0	70.4	60.6	76.7	65.3	86.3	67.1
AP Sunbird	65.3	60.9	68.4	60.2	78.5	64.3	85.3	71.7
AP Prolific	64.7	60.6	62.3	59.3	66.0	63.9	73.3	58.6
AP Stocky	62.7	57.6	63.6	56.8	77.0	61.8	84.9	69.1
SY Monument	62.2	57.2	66.2	56.0	75.7	60.1	77.2	74.2
SY Wolverine	61.6	60.4	62.4	59.7	71.3	63.9	77.4	65.1
AP Clair	58.3	61.6	56.2	60.9	59.5	65.7	57.0	62.0
SY 517 CL2	56.6	62.0	59.3	61.4	58.7	65.0	68.3	49.1
AP Solid			64.4	60.9	74.1	65.0	81.1	67.1
WB4422	71.2	60.6	75.5	60.4	85.8	65.3	96.8	74.8
Winner	68.8	61.6	69.2	61.2	72.6	65.3	86.4	58.7
LCS Helix AX	67.6	62.5	67.9	61.8	70.8	65.8	70.4	71.1
SD Andes	65.0	61.3	63.3	59.7	72.5	63.7	78.9	66.0
SD Midland	62.4	60.3	61.2	58.7	68.1	63.3	77.8	58.4
SD Pheasant			67.2	60.4	79.9	64.3	79.7	80.1
LCS Wardbird AX					77.2	64.4	82.6	71.7
Mean General	65.1	60.5	66.3	59.8	72.3	64.2	78.5	66.4
LSD General (5%) EE	7.7		8.9		12.6		9.1	5.7
CV (Effective)	7.5		8.2		6.3		7.0	5.2

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

Locations

2024 — Hayes and Ideal, SD

2025 — Agar and Presho, SD

2026 — Agar and Presho, SD

2026 Notes

Agar, SD — Extremely good yield, especially with the overall limited precipitation. Stands were not perfect due to planting into spring wheat residue, but data was clean nonetheless.

Presho, SD — Good yield despite drought stress showing at times and some noticeable freeze damage. Similar to Agar, stands were impacted by planting into spring wheat residue.

Locations not included: Winner, SD (drought and field variability)