



**SOUTH DAKOTA
STATE UNIVERSITY**

College of Agriculture, Food and Environmental Sciences |
SDSU Extension | South Dakota Agricultural Experiment Station

2026 South Dakota Spring Wheat Variety Trial Results - Bath

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Location: 45.374844, -98.329945°

Soil type: Noonan-Miranda loams, 0-6% slopes

Previous crop: Soybeans

Tillage: Min-till

Row spacing: 8"

Seeding rate: 1.8 million PLS/acre

Fertilizer:

- Starter: 90 lb / acre 30-10-10
- Other: 176-21-12

Herbicide:

- Burndown: None
- Post: None

Fungicide: None

Date seeded: 4/20/2026

Date harvested: 8/5/2026



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Spring Wheat Variety Trial Results
Bath**

Table 1. 2025 spring wheat variety performance trial results (average of 4 replications) at Bath, SD. Entries are sorted by overall 3-year yield. Varieties yielding in the top 1/3 of the trial are bold and shaded light blue.

Variety	Height (in)	Lodging* (1-5)	Test Wt (lbs)	Protein %	2024 (bu/a)	2025 (bu/a)	2026 (bu/a)	2-year (bu/a)	3-year (bu/a)
MS CHARGER	31	3	58.6	14.6	67.4	72.7	67.7	70.2	69.3
ASCEND-SD	36	2	58.5	16.7	64.9	67.5	63.7	65.6	65.4
ENHANCE-SD	34	2	58.4	16.6	65.7	66.7	62.0	64.3	64.8
BRAWN-SD	33	2	59.5	15.5	66.3	66.8	60.8	63.8	64.6
MN TORGY	32	2	58.9	16.5	64.9	68.6	59.8	64.2	64.4
DRIVER	34	2	57.9	15.8	56.9	69.4	59.7	64.5	62.0
MS NOVA	30	2	58.7	15.8	59.4	64.5	60.0	62.2	61.3
ND STAMPEDE	31	2	57.9	16.1	54.8	67.0	61.6	64.3	61.2
MN ROTHSA	29	2	58.9	16.1	57.1	63.1	63.2	63.1	61.1
WB9590	28	2	58.2	16.6	56.3	64.3	58.4	61.4	59.7
SURPASS	33	2	57.4	16.0	65.5	57.6	55.0	56.3	59.4
MS COBRA	31	2	58.2	15.7	58.4	63.7	55.9	59.8	59.3
LCS ASCENT	31	2	58.5	15.2	57.4	66.3	52.5	59.4	58.7
LCS CANNON	29	2	59.8	15.4	50.3	65.7	59.7	62.7	58.6
CP3055	33	1	53.8	14.5	47.3	71.3	54.3	62.8	57.6
LCS BOOM	30	2	59.9	16.0	50.7	60.7	55.1	57.9	55.5
AP DAGR	29	2	57.5	15.6	-	71.6	59.1	65.4	-
AP ELEVATE	32	2	58.5	16.0	-	67.9	61.7	64.8	-
AP ICONIC	32	2	58.8	15.5	-	69.9	61.2	65.5	-
CP3555	34	2	57.4	15.6	-	65.6	56.3	61.0	-
ND ROUGHRIDER	33	2	58.3	16.0	-	76.2	65.4	70.8	-
CP3604	31	2	57.8	16.1	-	-	55.5	-	-
FG HEINER	27	1	56.9	16.7	-	-	49.8	-	-
LAR22-00053	29	2	58.0	14.3	-	-	61.9	-	-
MS EXP-1	28	2	56.8	15.3	-	-	67.5	-	-
TCG-ARSENAL	31	2	57.1	15.1	-	-	56.4	-	-
VIRTUE ANDINA	28	1	56.4	16.4	-	-	53.5	-	-
VIRTUE HIMALAYA	29	1	55.8	15.1	-	-	61.9	-	-
WB9641	30	2	57.9	15.2	-	-	57.6	-	-
WB9645	32	2	58.2	15.5	-	-	60.1	-	-
Trial Average#	32	2	58.2	15.9	57.3	66	59.2	62.6	60.8
LSD (0.05)†	-	-	0.9	0.5	5.7	11.9	6.9	-	-
C.V. %‡	-	-	1.2	2.4	7.2	12.9	8.3	-	-

* Lodging score: 1, perfectly standing; to 5, completely flat.

Trial averages may include values from experimental lines that are not reported, yield is reported @13%M, protein is @12%M.

† Value required (≥LSD) to determine if varieties are significantly different from one another.

‡ C.V. is a measure of variability or experimental error, 15% or less is considered acceptable.