



**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 - Wall

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Location: 43°58'15.8"N, 102°15'23.0"W

Soil type: Nunn Loam, 0-2% slopes

Previous crop: Wheat

Tillage: No-till

Row spacing: 10"

Seeding rate: 1.2 million PLS/acre

Fertilizer:

- Starter: 10 gal/acre 10-25-0

- Other: 120 lbs/acre

Herbicide:

- Burndown: None

- Post: 20 oz/acre Widematch 5/28/26

Fungicide: None

Date seeded: 4/16/26

Date harvested: 8/4/26



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Table 1. 2026 spring wheat variety performance trial results (average of 4 replications) at Wall, 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)
ND STAMPEDE	28	not	53.4	15.8	25.0	not	52.7	NA	38.9
ENHANCE-SD	30	reported	54.8	16.1	24.0	harvested	50.2	-	37.1
BRAWN-SD	29	-	55.6	15.3	23.8	-	49.7	-	36.8
LCS BOOM	28	-	56.3	15.4	23.6	-	48.2	-	35.9
MS NOVA	24	-	53.1	15.8	19.4	-	49.5	-	34.4
ASCEND-SD	31	-	53.7	16.2	22.9	-	45.8	-	34.4
LCS ASCENT	28	-	53.6	15.2	23.7	-	44.1	-	33.9
LCS CANNON	28	-	53.0	15.5	22.3	-	43.8	-	33.0
MN TORGY	29	-	53.6	16.3	19.7	-	46.2	-	33.0
DRIVER	31	-	52.2	16.0	24.0	-	41.8	-	32.9
WB9590	25	-	52.6	15.4	18.9	-	46.1	-	32.5
MS CHARGER	27	-	53.5	14.8	19.9	-	44.9	-	32.4
SURPASS	29	-	53.6	15.5	20.5	-	43.0	-	31.7
MN ROTHSA	26	-	48.9	15.9	21.9	-	37.2	-	29.5
CP3055	27	-	46.0	15.0	21.0	-	37.9	-	29.5
MS COBRA	28	-	48.3	16.2	21.6	-	35.2	-	28.4
AP DAGR	27	-	52.0	14.9	-	-	50.5	-	-
AP ELEVATE	28	-	49.4	15.8	-	-	36.5	-	-
AP ICONIC	27	-	49.2	15.3	-	-	36.7	-	-
CP 3604	31	-	52.0	15.6	-	-	46.5	-	-
CP3555	27	-	49.0	14.9	-	-	41.6	-	-
FG HEINER	25	-	51.8	16.2	-	-	44.7	-	-
LAR22-00053	26	-	51.2	15.7	-	-	48.6	-	-
MS EXP-1	25	-	51.9	15.0	-	-	53.0	-	-
ND ROUGHRIDER	28	-	52.2	15.6	-	-	49.3	-	-
TCG-ARSENAL	26	-	51.5	15.0	-	-	45.7	-	-
VIRTUE ANDINA	22	-	50.2	16.0	-	-	43.7	-	-
VIRTUE HIMALAYA	24	-	51.0	15.8	-	-	51.3	-	-
WB9641	27	-	50.5	14.9	-	-	44.2	-	-
WB9645	29	-	51.7	15.7	-	-	45.8	-	-
Trial Average#	28	-	52.5	15.6	21.6	-	45.7	-	33.7
LSD (0.05)†	-	-	2.2	0.5	3.5	-	5.1	-	-
C.V. %‡	-	-	3.2	2.3	11.9	-	7.9	-	-

* 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.