



**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 - Volga

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Location: 44.302250°, -96.921049°

Soil type: Brandt silty clay loam, 0-2% 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: 80-30-30 broadcast preplant

Herbicide:

- Burndown: None
- Post: 24oz Bronate

Fungicide: None

Date seeded: 4/15/26

Date harvested: 7/29/26



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Volga**

Table 1. 2026 spring wheat variety performance trial results (average of 4 replications) at Volga, 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)	Heading (Julian Day)	Test Wt (lbs)	Protein %	2024 (bu/a)#	2025 (bu/a)	2026 (bu/a)	2-year (bu/a)	3-year (bu/a)
MS CHARGER	29	1	160	61.0	12.9	69.5	71.3	71.7	71.5	70.8
ASCEND-SD	33	1	162	61.2	14.7	69.7	72.7	69.9	71.3	70.8
BRAWN-SD	28	1	161	62.3	13.8	65.7	71.9	74.0	73.0	70.5
ENHANCE-SD	27	1	159	61.7	14.3	62.5	72.8	68.7	70.7	68.0
LCS ASCENT	28	1	159	61.7	13.9	64.3	67.3	69.3	68.3	67.0
ND STAMPEDE	28	1	160	59.5	14.1	55.9	75.6	65.3	70.4	65.6
MS COBRA	27	1	161	60.8	14.6	63.3	65.6	64.9	65.3	64.6
MN TORGY	28	1	160	60.9	14.9	60.2	68.0	63.7	65.9	64.0
MS NOVA	27	1	160	61.3	14.8	59.4	67.8	63.8	65.8	63.7
LCS CANNON	26	1	158	62.7	14.7	56.1	69.7	63.4	66.5	63.1
MN ROTHSA	27	1	163	60.4	13.8	59.6	68.8	59.9	64.4	62.8
LCS BOOM	27	1	159	62.3	15.1	55.7	69.9	62.5	66.2	62.7
DRIVER	31	1	163	61.2	14.0	52.9	66.6	68.3	67.4	62.6
SURPASS	28	1	160	60.2	15.4	60.7	63.1	61.4	62.3	61.8
CP3055	31	1	168	56.0	13.2	62.6	60.2	62.0	61.1	61.6
WB9590	24	1	159	60.5	15.1	60.2	68.2	55.0	61.6	61.1
AP DAGR	27	1	162	59.6	14.0	-	68.2	66.4	67.3	-
AP ELEVATE	28	1	164	60.8	14.6	-	68.9	68.0	68.5	-
AP ICONIC	29	1	162	60.9	14.2	-	70.4	69.9	70.2	-
CP3555	29	1	162	59.6	14.0	-	65.0	66.8	65.9	-
ND ROUGHRIDER	31	1	162	59.1	12.9	-	75.5	71.5	73.5	-
CP 3604	30	1	162	60.8	14.4	-	-	65.4	-	-
FG HEINER	23	1	161	59.0	15.7	-	-	57.4	-	-
LAR22-00053	27	1	162	60.2	13.1	-	-	68.7	-	-
MS EXP-1	26	1	160	59.5	13.4	-	-	68.1	-	-
TCG-ARSENAL	29	1	164	60.2	13.5	-	-	69.4	-	-
VIRTUE ANDINA	23	1	161	59.3	15.0	-	-	57.5	-	-
VIRTUE HIMALAYA	26	1	165	58.5	13.7	-	-	64.8	-	-
WB9641	29	1	162	60.6	13.2	-	-	61.4	-	-
WB9645	30	1	164	61.4	13.5	-	-	67.5	-	-
Trial Average#	28	1	-	60.7	14.3	58.0	68.9	65.4	67.2	64.1
LSD (0.05)†	-	-	-	0.6	0.8	5.5	5.5	4.2	-	-
C.V. %‡	-	-	-	0.8	3.8	6.7	5.8	4.5	-	-

* 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.