

## 2025 South Dakota Winter Wheat Summary, Three-Year Data

Syngenta Commercial Variety Wheat Performance Test, 2023-2025

Variety	3-Yr Combined (2023-2025)		2-Yr Combined (2024-2025)		Combined (2025)		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								
<b>AP18 AX</b>	<b>57.3</b>	59.3	<b>64.7</b>	58.6	57.2	54.2	52.5	<b>61.9</b>
<b>AP24 AX</b>	<b>56.8</b>	59.0	<b>64.2</b>	57.8	<b>61.2</b>	53.9	<b>59.9</b>	<b>62.5</b>
<b>AP Prolific</b>	<b>56.1</b>	59.5	<b>62.9</b>	58.8	<b>58.6</b>	54.6	<b>56.1</b>	<b>61.1</b>
<b>AP Sunbird</b>	<b>55.9</b>	59.5	58.5	<b>59.1</b>	58.4	<b>56.1</b>	<b>56.8</b>	59.9
<b>AP Bigfoot</b>	<b>55.6</b>	59.6	<b>62.9</b>	58.9	<b>64.1</b>	55.9	<b>62.2</b>	<b>66.1</b>
<b>SY 517 CL2</b>	52.5	<b>60.8</b>	56.6	<b>60.3</b>	<b>59.9</b>	<b>57.8</b>	<b>60.0</b>	59.7
<b>SY Wolverine</b>	52.3	58.5	56.9	58.5	53.5	55.4	47.5	59.5
<b>SY WOLF</b>	51.4	59.1	55.5	57.9	53.5	53.7	49.4	57.6
<b>SY Monument</b>	50.1	57.3	56.1	55.9	56.6	51.9	54.7	58.6
<b>AP Clair</b>	49.2	59.7	57.8	<b>59.5</b>	52.9	<b>56.2</b>	50.6	55.1
<b>AP Solid</b>					54.7	<b>56.8</b>	47.8	<b>61.7</b>
WB4422	<b>58.2</b>	<b>59.9</b>	<b>63.8</b>	58.4	<b>65.3</b>	55.5	<b>63.5</b>	<b>67.1</b>
LCS Helix AX	<b>57.2</b>	<b>61.1</b>	<b>66.0</b>	<b>60.6</b>	<b>65.2</b>	<b>57.9</b>	<b>65.0</b>	<b>65.3</b>
Winner	<b>56.5</b>	<b>60.5</b>	<b>66.7</b>	<b>59.7</b>	<b>65.9</b>	<b>57.0</b>	<b>68.7</b>	<b>63.1</b>
SD Andes	<b>55.7</b>	<b>60.6</b>	<b>60.9</b>	<b>59.8</b>	54.2	55.8	50.3	58.1
SD Midland	<b>54.6</b>	59.8	<b>59.4</b>	58.7	54.4	54.1	49.7	59.0
Kivari AX			54.3	56.8	50.7	53.2	44.5	56.9
SD Pheasant					54.1	<b>56.4</b>	49.7	58.5
Mean General	54.6	59.6	60.4	58.5	57.7	55.2	55.2	60.3
LSD General (5%) EE	5.4	1.2	7.7	1.5	7.4	1.8	13.0	6.1
CV (Effective)	10.3	1.8	8.7	1.9	11.2	2.0	14.3	6.2

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

### Locations

2023 — Hayes and Ideal, SD

2024 — Hayes and Ideal, SD

2025 — Agar and Presho, SD