



# WHEAT SUMMARY 2025



Ranked by Revenue per Acre

| Variety      | Flowering Date | Height (inches) | BLS/Sripe Rust Score* | Lodging Score* | Test Weight (lbs/bu) | Protein (%) | Yield (bu/A) |           |          |          | Average Yield (bu/A) | Yield Rank | Revenue/Acre |
|--------------|----------------|-----------------|-----------------------|----------------|----------------------|-------------|--------------|-----------|----------|----------|----------------------|------------|--------------|
|              |                |                 |                       |                |                      |             | Fisher       | Crookston | Thompson | Alvarado |                      |            |              |
| ND Stampede  | 1-Jul          | 31.4            | 3.7                   | 4.0            | 60.7                 | 15.3        | 100.0        | 88.4      | 85.7     | 91.0     | 91.3                 | 8          | \$ 486.67    |
| HY 155       | 1-Jul          | 28.8            | 3.2                   | 3.1            | 62.7                 | 14.5        | 103.9        | 95.3      | 85.1     | 95.0     | 94.8                 | 3          | \$ 482.58    |
| WB9590       | 30-Jun         | 27.1            | 4.2                   | 2.3            | 62.2                 | 15.1        | 93.1         | 79.0      | 94.7     | 93.5     | 90.1                 | 12         | \$ 480.04    |
| HY 162       | 1-Jul          | 30.9            | 2.3                   | 3.3            | 62.0                 | 14.3        | 102.0        | 91.3      | 90.3     | 96.9     | 95.1                 | 2          | \$ 476.55    |
| WB9645       | 2-Jul          | 29.1            | 3.2                   | 3.9            | 62.9                 | 14.0        | 104.1        | 91.8      | 86.8     | 100.7    | 95.9                 | 1          | \$ 472.57    |
| MN Rothsay   | 4-Jul          | 27.2            | 1.8                   | 2.6            | 62.2                 | 14.9        | 93.2         | 84.1      | 88.2     | 94.4     | 90.0                 | 13         | \$ 472.31    |
| Virtue-Andes | 2-Jul          | 27.4            | 4.3                   | 1.7            | 61.2                 | 14.3        | 92.4         | 93.9      | 94.0     | 93.0     | 93.3                 | 4          | \$ 467.52    |
| TCG Wildcat  | 2-Jul          | 28.0            | 3.5                   | 2.3            | 62.6                 | 14.9        | 96.3         | 86.4      | 86.1     | 86.8     | 88.9                 | 15         | \$ 466.70    |
| WB9479       | 1-Jul          | 28.7            | 2.8                   | 2.2            | 63.3                 | 15.4        | 93.5         | 84.1      | 91.1     | 81.4     | 87.5                 | 19         | \$ 466.56    |
| TCG Zelda    | 30-Jun         | 29.6            | 3.5                   | 2.4            | 61.9                 | 14.4        | 100.3        | 82.0      | 89.4     | 88.9     | 90.1                 | 11         | \$ 458.86    |
| AP Murdock   | 2-Jul          | 29.9            | 4.0                   | 4.0            | 61.5                 | 14.2        | 99.8         | 89.5      | 82.3     | 94.4     | 91.5                 | 6          | \$ 458.50    |
| SY Valda     | 2-Jul          | 29.1            | 2.2                   | 3.6            | 62.1                 | 14.2        | 97.7         | 82.9      | 91.7     | 91.4     | 90.9                 | 10         | \$ 455.52    |
| AP Elevate   | 2-Jul          | 27.2            | 2.7                   | 2.8            | 62.8                 | 14.4        | 99.6         | 84.8      | 84.1     | 87.5     | 89.0                 | 14         | \$ 452.95    |
| TCG Badlands | 1-Jul          | 31.0            | 2.3                   | 3.0            | 61.6                 | 14.3        | 94.7         | 89.5      | 77.8     | 92.7     | 88.7                 | 17         | \$ 451.46    |
| Exp 3398     | 1-Jul          | 27.6            | 3.2                   | 2.0            | 61.2                 | 15.1        | 89.1         | 76.2      | 86.8     | 85.6     | 84.4                 | 24         | \$ 449.96    |
| AP Iconic    | 2-Jul          | 28.7            | 2.2                   | 3.0            | 62.6                 | 13.9        | 100.6        | 93.7      | 85.5     | 92.5     | 93.1                 | 5          | \$ 449.49    |
| SD Driver    | 25-Jun         | 29.1            | 2.0                   | 3.8            | 61.7                 | 14.9        | 92.3         | 84.5      | 74.1     | 90.1     | 85.3                 | 23         | \$ 447.64    |
| TCG Teddy    | 3-Jul          | 26.9            | 3.0                   | 1.3            | 60.9                 | 14.8        | 89.1         | 81.8      | 87.7     | 84.1     | 85.7                 | 22         | \$ 442.86    |
| WB9642       | 3-Jul          | 26.7            | 3.7                   | 3.4            | 62.8                 | 14.2        | 91.3         | 87.7      | 80.4     | 92.9     | 88.1                 | 18         | \$ 441.21    |
| HY 141       | 1-Jul          | 30.4            | 6.3                   | 3.6            | 61.7                 | 13.9        | 97.4         | 83.2      | 86.3     | 97.2     | 91.0                 | 9          | \$ 439.65    |
| WB9719       | 3-Jul          | 27.0            | 2.3                   | 3.3            | 62.6                 | 14.3        | 91.5         | 84.3      | 77.9     | 91.3     | 86.2                 | 21         | \$ 432.09    |
| WB9641       | 3-Jul          | 28.7            | 2.2                   | 3.2            | 62.1                 | 13.6        | 99.8         | 84.3      | 90.0     | 91.1     | 91.3                 | 7          | \$ 431.90    |
| AP Dagr      | 2-Jul          | 28.0            | 3.5                   | 3.0            | 60.9                 | 13.9        | 86.8         | 81.8      | 92.1     | 94.8     | 88.9                 | 16         | \$ 429.28    |
| SY 611 CL2   | 1-Jul          | 29.2            | 2.0                   | 2.9            | 62.1                 | 14.7        | 91.2         | 84.8      | 75.3     | 78.4     | 82.4                 | 25         | \$ 426.15    |
| CP3099A      | 5-Jul          | 28.6            | 4.0                   | 3.1            | 59.2                 | 13.1        | 95.9         | 78.3      | 80.0     | 93.0     | 86.8                 | 20         | \$ 384.42    |
| Red Fife     | 6-Jul          | 37.2            | 4.8                   | 6.4            | 56.4                 | 14.6        | 72.8         | 54.2      | 55.5     | 66.0     | 62.1                 | 26         | \$ 321.18    |
| LSD P=0.10   |                |                 |                       |                | 2.6                  | 0.5         | 6.1          | 6.9       | 7.7      | 9.5      | 7.6                  |            |              |
| CV           |                |                 |                       |                | 3.1                  | 2.7         | 4.8          | 6.0       | 6.6      | 7.9      | 6.3                  |            |              |
| Grand Mean   |                |                 |                       |                | 61.9                 | 14.6        | 94.8         | 85.1      | 85.9     | 89.5     | 88.8                 |            |              |

Lodging and BLS/S.R. Scores:  
 1 = Excellent  
 9 = Poor

Commodity price = \$4.93/bu HRS 14%  
 +\$0.08 per 1/5 protein 14-15%  
 -\$0.10 per 1/5 protein 14-11%





## WHEAT SUMMARY: MULTI-YEAR DATA



| Variety      | Lodging | 2023         | 2024         | 2025         | Two-Year    |                      |              | Three-Year  |                      |              |
|--------------|---------|--------------|--------------|--------------|-------------|----------------------|--------------|-------------|----------------------|--------------|
|              |         | Yield (bu/A) | Yield (bu/A) | Yield (bu/A) | Protein (%) | Test Weight (lbs/bu) | Yield (bu/A) | Protein (%) | Test Weight (lbs/bu) | Yield (bu/A) |
| SY Valda     | 2.9     | 82.6         | 102.2        | 90.9         | 14.0        | 64.1                 | 96.6         | 14.3        | 64.6                 | 91.9         |
| AP Elevate   | 2.1     |              | 101.8        | 89.0         | 14.6        | 64.4                 | 95.4         |             |                      |              |
| CP3099A      | 2.1     | 94.6         | 103.9        | 86.8         | 12.8        | 61.6                 | 95.4         | 12.8        | 62.8                 | 95.1         |
| AP Murdock   | 2.7     | 73.4         | 98.2         | 91.5         | 14.2        | 63.2                 | 94.9         | 14.4        | 63.5                 | 87.7         |
| WB9641       | 2.3     |              | 98.2         | 91.3         | 13.4        | 62.4                 | 94.8         |             |                      |              |
| WB9645       | 2.5     |              | 93.2         | 95.9         | 13.8        | 63.4                 | 94.6         |             |                      |              |
| WB 9590      | 1.7     | 86.6         | 98.8         | 90.1         | 14.9        | 63.3                 | 94.5         | 15.2        | 64.0                 | 91.8         |
| MN Rothsay   | 2.0     | 85.5         | 98.3         | 90.0         | 14.6        | 63.5                 | 94.1         | 14.8        | 64.3                 | 91.3         |
| TCG Zelda    | 1.7     | 83.9         | 97.2         | 90.1         | 14.3        | 62.5                 | 93.6         | 14.6        | 63.4                 | 90.4         |
| WB9642       | 2.4     |              | 98.0         | 88.1         | 13.9        | 64.7                 | 93.1         |             |                      |              |
| TCG Wildcat  | 1.7     | 78.0         | 91.8         | 88.9         | 14.9        | 64.0                 | 90.3         | 15.1        | 64.5                 | 86.2         |
| WB 9479      | 1.6     | 80.9         | 93.1         | 87.5         | 15.3        | 63.8                 | 90.3         | 15.7        | 64.5                 | 87.2         |
| SD Driver    | 2.7     |              | 94.5         | 85.3         | 14.8        | 63.2                 | 89.9         |             |                      |              |
| WB 9719      | 2.5     | 89.1         | 93.1         | 86.2         | 14.3        | 63.6                 | 89.6         | 14.5        | 64.5                 | 89.5         |
| TCG Teddy    | 1.2     | 84.4         | 92.9         | 85.7         | 14.6        | 62.7                 | 89.3         | 14.8        | 63.8                 | 87.7         |
| TCG Badlands | 2.1     | 84.6         | 89.3         | 88.7         | 14.0        | 62.5                 | 89.0         | 14.2        | 63.4                 | 87.5         |
| SY 611CL2    | 2.1     | 79.2         | 94.5         | 82.4         | 14.6        | 63.4                 | 88.5         | 14.9        | 64.4                 | 85.4         |

Lodging scoring:  
 1 = Excellent  
 5 = Poor





## FUNGICIDE WHEAT TRIAL 2025

Effects of Fungicide Application at Herbicide & Early Flowering on Spring Wheat



| Variety      | No Fungicide Applications |                      |             | Fungicide Application at Herbicide & Early Flowering |                      |             |
|--------------|---------------------------|----------------------|-------------|------------------------------------------------------|----------------------|-------------|
|              | Yield (bu/A)              | Test Weight (lbs/bu) | Protein (%) | Yield (bu/A)                                         | Test Weight (lbs/bu) | Protein (%) |
| WB9645       | 89.0                      | 61.7                 | 13.6        | 104.1                                                | 63.3                 | 14.0        |
| HY 155       | 92.5                      | 62.7                 | 14.6        | 103.9                                                | 62.0                 | 14.5        |
| HY 162       | 95.0                      | 61.8                 | 14.1        | 102.0                                                | 60.7                 | 14.2        |
| AP Iconic    | 91.2                      | 62.4                 | 13.9        | 100.6                                                | 61.9                 | 14.3        |
| TCG Zelda    | 93.9                      | 61.4                 | 14.1        | 100.3                                                | 63.3                 | 14.4        |
| ND Stampede  | 99.2                      | 61.9                 | 15.5        | 100.0                                                | 59.9                 | 15.4        |
| AP Murdock   | 93.2                      | 62.3                 | 14.3        | 99.8                                                 | 61.4                 | 14.2        |
| WB9641       | 88.4                      | 61.7                 | 13.4        | 99.8                                                 | 61.8                 | 13.7        |
| AP Elevate   | 88.7                      | 63.4                 | 14.4        | 99.6                                                 | 63.9                 | 14.5        |
| SY Valda     | 84.6                      | 62.0                 | 14.5        | 97.7                                                 | 60.6                 | 14.6        |
| HY 141       | 92.6                      | 62.3                 | 14.2        | 97.4                                                 | 64.0                 | 14.1        |
| TCG Wildcat  | 88.5                      | 63.7                 | 15.0        | 96.3                                                 | 62.7                 | 14.9        |
| CP3099A      | 90.8                      | 59.2                 | 12.9        | 95.9                                                 | 58.2                 | 13.1        |
| WB9479       | 82.6                      | 64.4                 | 15.3        | 93.5                                                 | 64.0                 | 15.2        |
| MN Rothsay   | 83.8                      | 62.5                 | 15.2        | 93.2                                                 | 61.6                 | 15.0        |
| WB9590       | 82.5                      | 61.6                 | 15.0        | 93.1                                                 | 62.6                 | 15.2        |
| Virtue-Andes | 85.4                      | 60.7                 | 14.8        | 92.4                                                 | 59.9                 | 14.5        |
| SD Driver    | 85.5                      | 63.0                 | 14.7        | 92.3                                                 | 61.9                 | 14.8        |
| WB9719       | 80.3                      | 62.2                 | 14.6        | 91.5                                                 | 65.7                 | 14.9        |
| WB9642       | 81.4                      | 62.6                 | 14.2        | 91.3                                                 | 62.4                 | 14.0        |
| SY 611 CL2   | 84.0                      | 61.4                 | 15.2        | 91.2                                                 | 65.2                 | 15.1        |
| AP Dagr      | 71.1                      | 57.9                 | 14.5        | 86.8                                                 | 58.7                 | 14.0        |
| Red Fife     | 63.4                      | 58.5                 | 14.8        | 72.8                                                 | 57.9                 | 14.6        |
| LSD P=0.10   | 6.2                       | 1.8                  | 0.4         | 6.1                                                  | 3.6                  | 0.4         |
| CV           | 5.4                       | 2.1                  | 1.9         | 4.8                                                  | 4.3                  | 1.9         |
| Grand Mean   | 85.6                      | 62.0                 | 14.7        | 94.8                                                 | 62.0                 | 14.6        |

| Gain from Fungicide Application |             |         |
|---------------------------------|-------------|---------|
| Yield                           | Test Weight | Protein |
| + 9.22                          | + 0.01      | - 0.12  |

| Herbicide Treatment | Rate       | Flowering Treatment | Rate         |
|---------------------|------------|---------------------|--------------|
| Axial Bold          | 16 oz/A    | Miravis Ace         | 13.7 fl oz/A |
| Huskie FX           | 15 fl oz/A | NIS 90-10           | 1 qt/100 gal |
| Sword               | 12 fl oz/A |                     |              |
| Headline SC         | 3 fl oz/A  |                     |              |



# FUNGICIDE WHEAT TRIAL

## Multi-Year Data



| Year    | Fungicide Application |             |                      | No Fungicide Application |             |                      | Gain/Loss    |             |                      |
|---------|-----------------------|-------------|----------------------|--------------------------|-------------|----------------------|--------------|-------------|----------------------|
|         | Yield (bu/A)          | Protein (%) | Test Weight (lbs/bu) | Yield (bu/A)             | Protein (%) | Test Weight (lbs/bu) | Yield (bu/A) | Protein (%) | Test Weight (lbs/bu) |
| 2010    | 81.1                  | 14.4        | 61.4                 | 74.3                     | 14.0        | 61.4                 | 6.8          | 0.4         | 0.0                  |
| 2011    | 65.1                  | 14.9        | 60.4                 | 60.6                     | 14.9        | 58.7                 | 4.6          | 0.0         | 1.7                  |
| 2013    | 73.5                  | 14.1        | 62.2                 | 63.4                     | 14.3        | 62.0                 | 10.1         | -0.2        | 0.2                  |
| 2014    | 101.2                 | 13.1        | 61.5                 | 97.5                     | 13.2        | 61.1                 | 3.7          | -0.1        | 0.4                  |
| 2015    | 90.8                  | 14.5        | 61.7                 | 79.8                     | 14.3        | 61.3                 | 11.0         | 0.2         | 0.4                  |
| 2017    | 100.5                 | 13.9        | 60.9                 | 93.7                     | 14.0        | 61.0                 | 6.8          | -0.1        | -0.1                 |
| 2018    | 68.5                  | 15.1        | 61.7                 | 65.0                     | 15.0        | 62.1                 | 3.5          | 0.1         | -0.4                 |
| 2019    | 65.0                  | 15.7        | 59.8                 | 62.5                     | 15.8        | 59.6                 | 2.5          | -0.1        | 0.2                  |
| 2020    | 74.7                  | 15.0        | 60.6                 | 59.9                     | 15.0        | 59.5                 | 14.6         | 0.0         | 1.1                  |
| 2022    | 91.2                  | 14.5        | 62.1                 | 89.3                     | 14.5        | 61.2                 | 1.9          | 0.1         | 0.9                  |
| 2023    | 69.6                  | 15.5        | 64.4                 | 67.5                     | 15.4        | 63.9                 | 2.1          | 0.1         | 0.5                  |
| 2024    | 97.2                  | 14.3        | 64.0                 | 86.8                     | 14.0        | 61.3                 | 10.4         | 0.3         | 2.7                  |
| 2025    | 94.8                  | 14.6        | 62.0                 | 85.6                     | 14.7        | 62.0                 | 9.2          | -0.1        | 0.0                  |
| AVERAGE | 82.6                  | 14.6        | 61.7                 | 75.8                     | 14.5        | 61.2                 | + 6.7        | 0.0         | + 0.6                |