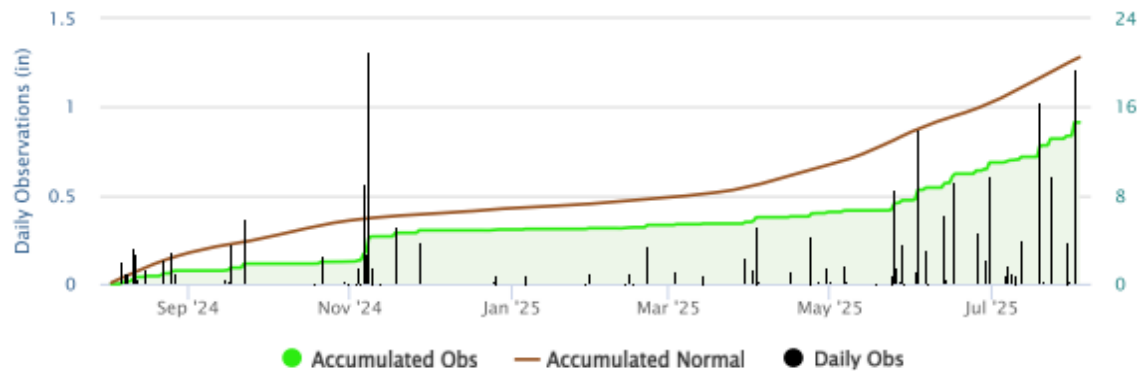


## Colby, Kansas dryland winter wheat variety trial, 2024-2025

Kansas State University Northwest Research-Extension Center, Thomas County

### Colby 365 Day Accumulated Precipitation



| BRAND      | NAME               | YIELD<br>(bu/a) | PAVG<br>(%) | MOIST<br>(%) | TW<br>(lb/bu) | HT<br>(in) |
|------------|--------------------|-----------------|-------------|--------------|---------------|------------|
| AgriPro    | AP Bigfoot         | 68.3            | 98.8        | 9.4          | 61.1          | 24.5       |
| AgriPro    | AP Roadrunner      | <b>75.7</b>     | 109.5       | 9.2          | 58.5          | 27.7       |
| AgriPro    | AP Sunbird         | <b>76.2</b>     | 110.2       | 9.4          | 61.7          | 24.4       |
| AgriPro    | AP24 AX            | 74.0            | 107.0       | 9.5          | 56.0          | 25.3       |
| AGSECO     | AG Golden          | 69.9            | 101.1       | 9.3          | 57.3          | 25.4       |
| KWA        | (W) Joe            | 67.9            | 98.2        | 9.3          | 61.5          | 29.3       |
| KWA        | KS Big Bow         | <b>77.4</b>     | 112.0       | 9.4          | 61.8          | 27.2       |
| KWA        | KS Bill Snyder     | 72.8            | 105.3       | 9.4          | 61.0          | 25.5       |
| KWA        | KS Dallas          | 68.2            | 98.6        | 9.4          | 60.1          | 25.2       |
| KWA        | KS Hamilton        | 61.8            | 89.4        | 9.4          | 58.4          | 22.6       |
| KWA        | KS Homesteader CL+ | 67.3            | 97.4        | 9.3          | 62.2          | 26.8       |
| KWA        | KS Mako            | 70.7            | 102.2       | 9.3          | 61.8          | 26.3       |
| KWA        | KS Providence      | 68.2            | 98.6        | 9.3          | 59.1          | 26.4       |
| KWA        | KS Territory       | 71.6            | 103.5       | 9.3          | 60.1          | 25.4       |
| KWA        | KS Western Star    | 63.6            | 91.9        | 9.1          | 61.2          | 26.8       |
| Limagrain  | LCS Atomic AX      | 69.4            | 100.4       | 9.3          | 62.4          | 24.9       |
| Limagrain  | LCS Helix AX       | 64.8            | 93.7        | 9.6          | 62.4          | 23.2       |
| Limagrain  | LCS Radar          | 57.4            | 83.0        | 9.1          | 58.4          | 26.6       |
| Limagrain  | LCS Steel AX       | 71.4            | 103.3       | 9.7          | 60.1          | 29.9       |
| Limagrain  | T-158              | 64.3            | 93.0        | 9.3          | 61.8          | 25.7       |
| OGI        | Breakthrough       | 58.0            | 83.9        | 9.3          | 59.0          | 24.0       |
| PlainsGold | C0200037R          | 65.0            | 93.9        | 9.2          | 59.6          | 27.3       |
| PlainsGold | Canvas             | 72.3            | 104.6       | 9.2          | 59.4          | 25.7       |
| PlainsGold | CO19410R           | <b>79.2</b>     | 114.5       | 9.4          | 61.8          | 25.6       |
| PlainsGold | CO19DO87R          | <b>80.5</b>     | 116.4       | 9.4          | 59.6          | 22.6       |
| PlainsGold | Guardian           | 69.5            | 100.5       | 9.6          | 61.5          | 27.3       |
| PlainsGold | Sheridan           | 69.3            | 100.2       | 9.9          | 61.4          | 26.1       |
| PlainsGold | Whistler           | 68.8            | 99.5        | 9.4          | 58.5          | 26.6       |

| BRAND    | NAME         | YIELD<br>(bu/a) | PAVG<br>(%) | MOIST<br>(%) | TW<br>(lb/bu) | HT<br>(in) |
|----------|--------------|-----------------|-------------|--------------|---------------|------------|
| Polansky | Golden Hawk  | 65.7            | 95.1        | 9.8          | 60.8          | 24.6       |
| Polansky | High Country | 72.0            | 104.0       | 9.4          | 61.0          | 25.3       |
| Polansky | Rockstar     | 67.9            | 98.2        | 9.1          | 59.4          | 25.8       |
| Watley   | TAM 112      | 64.5            | 93.2        | 9.6          | 62.1          | 24.5       |
| Watley   | TAM 115      | 63.6            | 92.0        | 9.6          | 63.3          | 27.3       |
| Watley   | TAM 204      | 63.2            | 91.3        | 9.3          | 54.6          | 27.3       |
| WestBred | WB4347       | <b>76.5</b>     | 110.7       | 9.5          | 63.3          | 28.0       |
| WestBred | WB4422       | 67.8            | 98.1        | 9.3          | 59.1          | 27.5       |
| WestBred | WB4445CLP    | 74.1            | 107.1       | 9.6          | 62.8          | 26.2       |
| WestBred | WB4595       | 68.9            | 99.7        | 9.9          | 63.2          | 27.4       |
|          | AVERAGE      | 69.2            | 100.0       | 9.4          | 60.4          | 26.0       |
|          | CV (%)       | 5.8             | 5.8         | 0.2          | 0.9           | 1.7        |
|          | LSD (0.05)   | 5.4             | 7.8         | 0.2          | 2.0           | 1.6        |
|          | Heritability | 0.6             | --          | --           | --            | --         |

\*Yields must differ by more than the LSD value to be considered statistically different.

(W)=white wheat variety