## Parsons, Kansas Dryland Hard Winter Wheat Variety Trial, 2024-2025

Kansas State University Southeast Research-Extension Center, Parsons, Labette County

Planted 10/10/2024

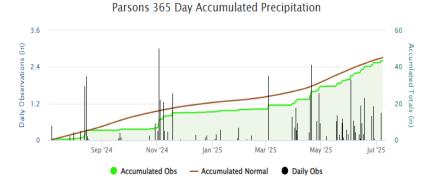
Previous crop corn

Primary tillage conventional

Irrigation none Harvested 6/25/2025

Fertility 150-50-50 lbs/a N, P, K

Herbicide 0.4 oz/a Finesse



The Parsons HWW trial had a dry start and not much of the crop emerged until November. The dryness persisted through March; however, conditions became extremely wet from mid April until harvest. (Photo G. Blackburn)



| BRAND     | NAME          | YIELD<br>(bu/a) | PAVG<br>(%) | TW<br>(lb/bu) | MOIST<br>(%) | HEADING<br>(day) | HT<br>(in) |
|-----------|---------------|-----------------|-------------|---------------|--------------|------------------|------------|
| AgriPro   | AP Prolific   | 75.5            | 95.0        | 55.3          | 14.8         | 4/28             | 31.5       |
| AGSECO    | AG Radical    | 78.2            | 98.4        | 53.8          | 14.1         | 4/27             | 31.8       |
| KWA       | Everest       | 66.2            | 83.4        | 55.7          | 14.9         | 4/23             | 30.0       |
| KWA       | KS Providence | 91.7            | 115.5       | 56.0          | 14.3         | 4/28             | 32.5       |
| KWA       | Zenda         | 69.4            | 87.4        | 57.0          | 14.1         | 4/28             | 31.8       |
| Limagrain | LCS Helix AX  | 83.1            | 104.6       | 56.7          | 14.4         | 4/28             | 30.8       |
| Limagrain | LCS Radar     | 65.5            | 82.5        | 55.4          | 13.5         | 4/28             | 30.8       |
| OGI       | High Cotton   | 78.5            | 98.8        | 55.8          | 13.4         | 4/28             | 31.5       |
| OGI       | OK Corral     | 83.6            | 105.3       | 55.6          | 15.3         | 4/29             | 33.8       |
| Polansky  | Golden Hawk   | 87.3            | 109.9       | 56.1          | 13.8         | 4/30             | 33.3       |
| Polansky  | Rockstar      | 87.4            | 110.0       | 55.1          | 13.7         | 4/29             | 29.7       |
| WestBred  | WB4422        | 84.9            | 106.9       | 55.9          | 14.0         | 4/28             | 31.3       |
| WestBred  | WB4445CLP     | 77.2            | 97.2        | 55.0          | 14.1         | 4/27             | 31.5       |
| WestBred  | WB4699        | 88.7            | 111.7       | 54.9          | 15.5         | 4/28             | 32.5       |
| Phillips  | PS Elevate    | 74.2            | 93.4        | 54.5          | 14.4         | 4/29             | 30.8       |
|           | Average       | 79.4            | 100.0       | 55.5          | 14.3         | 4/28             | 31.5       |
|           | CV (%)        | 5.8             | 5.8         | 0.7           | 0.9          | 0.7              | 2.0        |
|           | LSD (0.05)    | 8.5             | 10.7        | 0.8           | 0.7          |                  | 1.2        |
|           | Heritability  | 0.4             |             |               |              |                  |            |

Yields must differ by more than the LSD value to be considered statistically different. Top LSD group in bold.