

Test by: Performance Crop Research Great Bend, KS

2025 Corn Grain Top 30 Harvest Report

Kansas Central [KSCE] GRINNELL, KS

Troy Sporer, Gove County, KS

| | |
|---------------------------------|--|
| All-Season Test | 113 - 118 Day CRM B2025KSCE05 |
| Top 24 of 24 | For Gross Income (Sorted by Yield) Average of (4) Replications |
| PREV. CROP/HERB: | Corn, 2+ Yr / Roundup, Atrazine 4I, 2,4-D, Tripleflex |
| SOIL DESCRIPTION: | Keith silt loam, moderately drained, irrigated |
| SOIL CONDITION: | Strip-Till, low P, high K, 6.32 pH, 3.66% OM, 9.36 CEC low S, high B, high Zn |
| PEST MANAGEMENT: | Roundup, 2,4-D, Atrazine, S- Metolachlor, Dicamba |
| FERTILITY - Applied N: | 180 Spring, 10 lbs/ac Sulfur |
| Applied N-P-K (units): | 180-0-0 |
| SEEDED - RATE - ROW: | May 3 32.0 /A 30" spacing |
| HARVESTED - STAND: | Sep 26 30.9 /A |
| PEST & DISEASE RISK: | Northern Corn Leaf Blight, Gibberella, Pythium, Rhizoctonia, Diplodia Ear Rot* |

TEST COMMENTS:

This field had a challenging season. We started the spring with great planting conditions. On May 21st, the plot survived a F3 tornado passing through the field that seemed to set the tone for the weather the rest of the season. Stand counts were completed on June 4th. The field was weed-free and mid-season fungicide was applied. On July 20th and August 15th, two major late-season hailstorms occurred. The yields at this site were a reflection of the tough battle with Mother Nature.

Report Date: 09/27/2025

Additional reports available at www.firstseedtests.com

| Company/Brand | Product/Brand | Technol.† | RM | Yield Bu/A ↓ | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|----------------|---------------------|-----------|-----|--------------|------------|-----------|----------------|----------------------|------|
| Channel | 215-25SSPRIB GC ↗ | STXP | 115 | 197.3 | 26.2 | 0 | 31.0 | 686 | 1 |
| Taylor | 4412 ↗ | VT4P | 112 | 195.8 | 27.2 | 0 | 31.9 | 674 | 2 |
| Renk | RK889PCE ↗ | PCE | 113 | 182.6 | 23.9 | 0 | 30.1 | 647 | 3 |
| Pioneer | P1366Q GC ↗ | QR | 113 | 181.1 | 24.7 | 0 | 29.4 | 638 | 4 |
| Taylor | EXP C-116-25 ↗ | VT2P | 116 | 172.9 | 26.6 | 0 | 32.3 | 599 | 7 |
| Taylor | 2212 ↗ | PCE | 112 | 170.7 | 25.2 | 0 | 30.0 | 598 | 8 |
| Integra | 6386 PCE ↗ | PCE | 113 | 169.8 | 23.8 | 0 | 32.2 | 602 | 6 |
| Renk | RK921VT2P ↗ | VT2P | 115 | 169.1 | 22.2 | 0 | 31.4 | 608 | 5 |
| Taylor | 9951 ↗ | VT2P | 115 | 168.7 | 24.6 | 0 | 33.3 | 594 | 10 |
| Renk | RK8585TRE ↗ | TRE | 114 | 168.5 | 27.0 | 0 | 30.5 | 581 | 12 |
| DeKalb | DKC68-35RIB GC ↗ | VT2P | 118 | 168.0 | 27.3 | 0 | 30.6 | 578 | 13 |
| Integra | 6624 TRERIB ↗ | TRE | 116 | 167.7 | 23.7 | 0 | 27.8 | 595 | 9 |
| Renk | RK958VT2P ↗ | VT2P | 115 | 165.3 | 26.0 | 0 | 30.8 | 575 | 14 |
| Taylor | 6013 ↗ | TRE | 113 | 163.5 | 22.8 | 0 | 31.8 | 585 | 11 |
| Becks | 6041Q GC ↗ | QR | 110 | 159.6 | 25.9 | 0 | 30.1 | 556 | 17 |
| Ohlde | 2914VT2PRIB GC ↗ | VT2P | 114 | 158.2 | 22.6 | 0 | 30.6 | 567 | 15 |
| Integra | 6493 VT2PRIB ↗ | VT2P | 114 | 156.6 | 25.8 | 0 | 25.4 | 546 | 20 |
| Golden Harvest | G16Q82-DV GC ↗ | DV | 116 | 155.4 | 25.2 | 0 | 33.3 | 544 | 21 |
| Golden Harvest | G16M15-V GC ↗ | V | 116 | 153.0 | 21.6 | 0 | 31.1 | 553 | 18 |
| Integra | 6365 SSSPRO ↗ | STXP | 113 | 152.1 | 21.4 | 0 | 31.4 | 550 | 19 |
| Taylor | 2215 ↗ | PCE | 115 | 152.1 | 37.0 | 0 | 33.0 | 479 | 24 |
| Channel | 214-78DGV2PRIB GC ↗ | VT2PDG | 114 | 151.6 | 19.3 | 0 | 29.2 | 558 | 16 |
| Taylor | 6015 ↗ | TRE | 115 | 150.7 | 22.3 | 0 | 30.8 | 541 | 22 |
| Becks | 6973TCV2P GC ↗ | VT2P | 119 | 145.0 | 28.0 | 0 | 32.8 | 496 | 23 |

Melissa Nelson

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$3.81

Averages = **165.7** **25.0** **30.9** **581**

LSD (0.10) = 11.5 1.3 ns

LSD (0.25) = 6.0 0.7 ns

C.V. = 7.6

Historic yield: new site

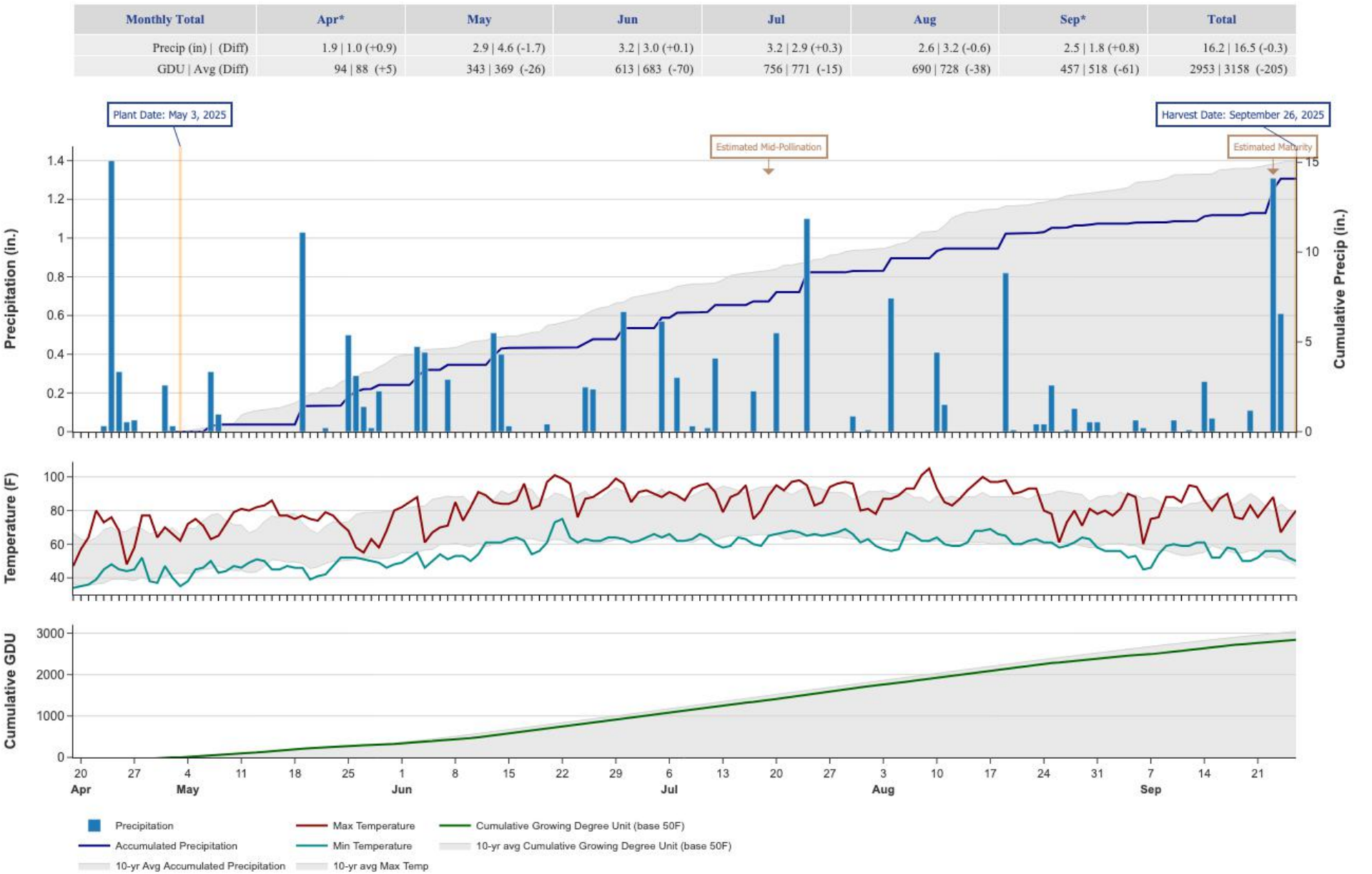
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. *Earthoptics used for soil conditions and soil-borne disease & pest risks. ↗ Links to full product yield results at www.firstseedtests.com.

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Weather Conditions Summary at GRINNELL, KS

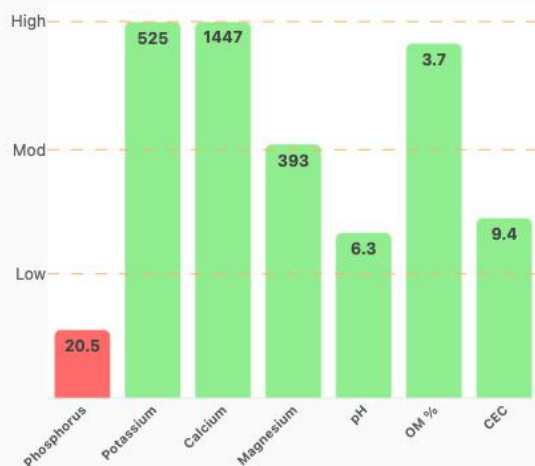
Weather Data Retrieved: 09/27/2025



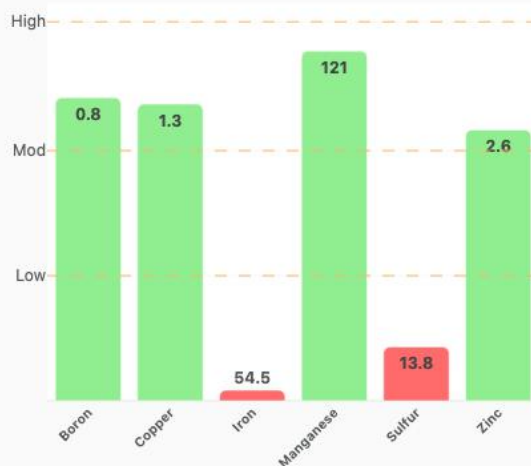
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

Note: Weather information from PRISM Climate Group. Data may be revised by the provider after retrieval. FIRST will not revise or update reports to reflect any weather data changes. For information purposes only.

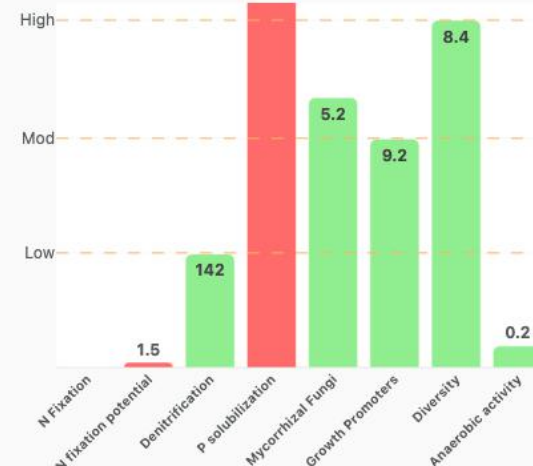
Macronutrients



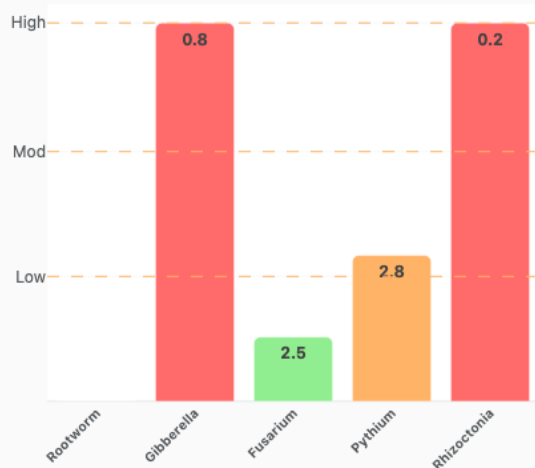
Micronutrients



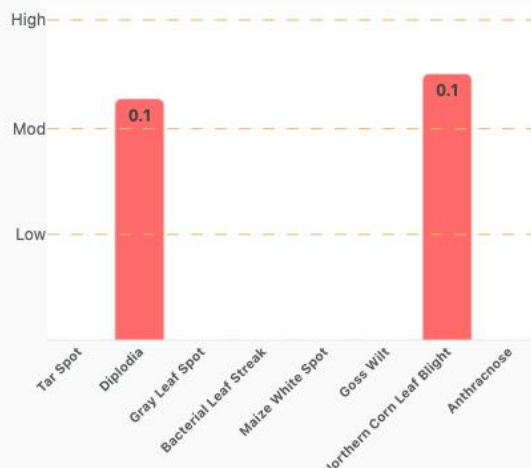
Biofertility Analytics



Below Ground Pest & Disease - Corn



Above Ground Pest & Disease - Corn



More Information

You can find more information about the EarthOptics and soil analytics reported at the following links:

- [Reported Analytics Descriptions](#)
- [Soil Nutrients & Fertility](#)
- [Analytics & Insights](#)
- [EarthOptics](#)

2025 Corn - Kansas Central [KSCE]

All-Season Test Products (24 Total)

| Company/Brand | Product/Brand | Technology | RIB | RM | Seed Treat. |
|----------------|-------------------|------------|-----|-----|---------------|
| Becks | 6041Q GC | QR | Y | 110 | Es |
| Becks | 6973TCV2P GC | VT2P | Y | 119 | Es |
| Channel | 214-78DGV2PRIB GC | VT2PDG | Y | 114 | AC,P5V,EDC-B |
| Channel | 215-25SSPRIB GC | STXP | Y | 115 | AC,P5V,EDC-EL |
| DeKalb | DKC68-35RIB GC | VT2P | Y | 118 | AC,P5V |
| Golden Harvest | G16M15-V GC | V | Y | 116 | CM,C5,Vi,Va |
| Golden Harvest | G16Q82-DV GC | DV | Y | 116 | AVC,C5,Vi,Va |
| Integra | 6365 SSPRO | STXP | Y | 113 | AC,P5V,SU |
| Integra | 6386 PCE | PCE | Y | 113 | AC,P5V,SU |
| Integra | 6493 VT2PRIB | VT2P | Y* | 114 | AC,P5V,SU |
| Integra | 6624 TRERIB | TRE | Y | 116 | AC,P5V,SU |
| Ohlde | 2914VT2PRIB GC | VT2P | Y | 114 | CM,C2,Vi,Va |
| Pioneer | P1366Q GC | QR | Y | 113 | Lum, L1 |
| Renk | RK8585TRE | TRE | N | 114 | AC,P2 |
| Renk | RK889PCE | PCE | Y | 113 | Lum |
| Renk | RK921VT2P | VT2P | N | 115 | AC,P2 |
| Renk | RK958VT2P | VT2P | Y* | 115 | AC,P2 |
| Taylor | 2212 | PCE | Y | 112 | CM,C2,Vi5 |
| Taylor | 2215 | PCE | N | 115 | CM,C2,Vi5 |
| Taylor | 4412 | VT4P | N | 112 | CM,C2,Vi5 |
| Taylor | 6013 | TRE | Y | 113 | CM,C2,Vi5 |
| Taylor | 6015 | TRE | N | 115 | CM,C2,Vi5 |
| Taylor | 9951 | VT2P | Y | 115 | CM,C2,Vi5 |
| Taylor | EXP C-116-25 | VT2P | N | 116 | CM,C2,Vi5 |

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

Footnotes and Abbreviations Descriptions

Brand Footnotes

| | |
|----|--|
| CK | Identifies a check product included in early- and full-season tests. |
| GC | Grower Comparison product included by FIRST when space permits. |
| ^ | Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience. |

Corn Technologies

| | |
|--------|---|
| DV | DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222 |
| PCE | PowerCore® Enlist® |
| QR | Qrome® |
| STXP | SmartStax® Pro with RNAi Technology |
| TRE | Trecepta® |
| V | Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220 |
| VT2P | VT Double PRO® |
| VT2PDG | DroughtGard® with VT Double PRO® |
| VT4P | VT4Pro™ with RNAi Technology |

NOTE: The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments*

| | |
|---------------|--|
| AC,P2 | Acceleron® 250 |
| AC,P5V | Acceleron® Poncho 500/Votivo |
| AC,P5V,EDC-B | Acceleron® BASIC Poncho 500/Votivo with Enhanced Disease Control |
| AC,P5V,EDC-EL | Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control |
| AC,P5V,SU | Acceleron® Poncho 500/Votivo, StepUp |
| AVC,C5,Vi,Va | Avicta Complete 500, Vibrance, Vayantis |
| CM,C2,Vi5 | CruiserMaxx® 250, Vibrance Cinco |
| CM,C2,Vi,Va | CruiserMaxx® 250 with Vibrance, Vayantis® |
| CM,C5,Vi,Va | CruiserMaxx® 500 with Vibrance, Vayantis® |
| Es | Escalate |
| Lum | LumiGEN™ (Corteva Agriscience) |
| Lum, L1 | LumiGEN, Lumisure 1250 |

* Seed treatments may include unspecified plant health promoting components.