

Test by: Agri Seed Research, LLC Louisburg, KS

2024 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] BEATRICE, NE
Joe Thimm, Gage County, NE 68310

| | |
|-------------------------------|--|
| Early-Season Test | 107 - 112 Day CRM B2024NESE08a |
| Top 30 of 33 | For Gross Income (Sorted by Yield) Average of (4) Replications |
| PREV. CROP/HERB: | Soybeans / Glyphosate, Authority, S-Metolachlor |
| SOIL DESCRIPTION: | Wymore silty clay loam, mod. well drained, non-irrigated |
| SOIL CONDITION: | No-Till, very high P, medium K, 6.9 pH, 3.6% OM, 19.1 CEC |
| PEST MANAGEMENT: | Glyphosate, 2,4-D, Acetochlor, Atrazine, Mesotrione |
| FERTILITY - Applied N: | 175 Spring |
| Applied N-P-K (units): | 175-50-30 |
| SEEDED - RATE - ROW: | Apr 23 30.0 /A 30" spacing |
| HARVESTED - STAND: | Oct 20 28.5 /A |

TEST COMMENTS:

This site was planted in a clean seedbed and received showers shortly after planting. Plants emerged evenly and looked good at V2. June, July, August, and September all resulted in below-average rainfall. August and September were hot. Plants were standing well at harvest, and the dry summer weather resulted in very little disease pressure.

| Company/Brand | Product/Brand | Technol.† | RM | Yield Bu/A ↓ | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|----------------|-------------------|--------------|------------|--------------|-------------|-----------|----------------|----------------------|----------|
| Dyna-Gro | D49PN05RA ↗ | PCE | 109 | 156.4 | 14.1 | 0 | 28.2 | 610 | 1 |
| Renk | RK800VT4PRO ↗ | VT4P | 110 | 155.5 | 14.3 | 0 | 28.2 | 606 | 2 |
| ProHarvest | 81P20 PCE ↗ | PCE | 111 | 154.3 | 13.7 | 0 | 27.7 | 602 | 3 |
| Augusta | A2060 GC ↗ | PCE | 110 | 153.9 | 13.9 | 0 | 28.2 | 600 | 4 |
| Pioneer | P0859AM GC ↗ | AM | 108 | 149.7 | 14.3 | 0 | 29.2 | 584 | 6 |
| Dyna-Gro | D51VC95RIB ↗ | VT2P | 111 | 146.3 | 13.5 | 0 | 28.4 | 571 | 7 |
| Integra | 5802 VT2PRIB ↗ | VT2P | 108 | 144.5 | 13.4 | 0 | 28.4 | 564 | 8 |
| Pioneer | P09944AM GC ↗ | AM | 109 | 144.0 | 13.6 | 0 | 30.2 | 562 | 9 |
| Mustang | 429PR RIB ↗ | VT2P | 110 | 143.6 | 13.6 | 0 | 28.9 | 560 | 10 |
| Augusta | A1259-DV ↗ | DV | 109 | 140.8 | 14.1 | 0 | 27.9 | 549 | 11 |
| Taylor | EXP D-112-24 ↗ | PCE | 112 | 140.3 | 14.2 | 0 | 28.9 | 547 | 12 |
| Taylor | 8824 VT2P ↗ | VT2P | 113 | 139.4 | 13.7 | 0 | 27.9 | 544 | 13 |
| Integra | 6244PCE ↗ | PCE | 112 | 137.2 | 14.0 | 0 | 28.2 | 535 | 14 |
| DeKalb | DKC111-35RIB GC ↗ | VT2P | 111 | 137.2 | 14.0 | 0 | 28.2 | 535 | 15 |
| Renk | RK825VT4P ↗ | VT4P | 112 | 137.2 | 14.4 | 0 | 28.9 | 535 | 16 |
| Renk | RK766SSPRO ↗ | STXP | 109 | 134.2 | 14.1 | 0 | 28.7 | 523 | 17 |
| Golden Harvest | G11V76-AA ↗ | AA | 111 | 134.2 | 13.7 | 0 | 28.2 | 523 | 18 |
| Renk | RK785PCE ↗ | PCE | 109 | 132.8 | 14.0 | 0 | 28.4 | 518 | 19 |
| Taylor | EXP C-111-24 GC ↗ | VT4P | 111 | 132.4 | 14.1 | 0 | 29.2 | 516 | 20 |
| Golden Harvest | G12U11-AA ↗ | AA | 112 | 132.0 | 14.2 | 0 | 27.9 | 515 | 21 |
| Renk | RK773TRE ↗ | TRE | 109 | 131.3 | 14.0 | 0 | 28.7 | 512 | 22 |
| Integra | 6274 VT2PRIB ↗ | VT2P | 112 | 131.2 | 13.5 | 0 | 28.2 | 512 | 23 |
| Mustang | 82308 VT2P RIB ↗ | VT2P | 108 | 130.8 | 13.3 | 0 | 28.4 | 510 | 24 |
| Pioneer | P1122AML GC ↗ | AML | 111 | 130.6 | 13.9 | 0 | 29.2 | 509 | 25 |
| Mustang | 570PR RIB ↗ | VT2P | 112 | 130.1 | 14.0 | 0 | 29.2 | 507 | 26 |
| DeKalb | DKC56-26RIB GC ↗ | TRE | 106 | 129.4 | 14.2 | 0 | 28.7 | 505 | 27 |
| Wyffels | W6886RIB ↗ | VT2P | 111 | 129.1 | 13.6 | 0 | 28.7 | 503 | 28 |
| Wyffels | W7536DGRIB ↗ | VT2PDG | 112 | 128.2 | 14.2 | 0 | 28.4 | 500 | 29 |
| Augusta | A2260 GC ↗ | AA | 110 | 127.5 | 14.0 | 0 | 28.9 | 497 | 30 |
| ProHarvest | 80P75 PCE ↗ | PCE | 110 | 127.3 | 13.6 | 0 | 28.4 | 496 | 31 |
| PIONEER | P0995AM CK | AM,AQ | 109 | 153.4 | 13.9 | 0 | 29.4 | 598 | 5 |

Averages = **137.6** **13.9** **28.5** **537**

LSD (0.10) = 6.6 0.2 ns

LSD (0.25) = 3.5 0.1 ns

C.V. = 5.3

Historic yield: 164.82 bu/a, 14 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$3.90

Report Date: 10/23/2024

† 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. ↗ Links to full product yield results at www.firstseedtests.com

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2024 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] BEATRICE, NE
Joe Thimm, Gage County, NE 68310

Full-Season Test 113 - 117 Day CRM
B2024NESE08b

Top 30 of 30 For Gross Income
(Sorted by Yield)
Average of (4) Replications

PREV. CROP/HERB: Soybeans / Glyphosate,
Authority, S-Metolachlor

SOIL DESCRIPTION: Wymore silty clay loam, mod.
well drained, non-irrigated

SOIL CONDITION: No-Till, very high P, medium K,
6.9 pH, 3.6% OM, 19.1 CEC

PEST MANAGEMENT: Glyphosate, 2,4-D, Acetochlor,
Atrazine, Mesotrione

FERTILITY - Applied N: 175 Spring

Applied N-P-K (units): 175-50-30

SEEDED - RATE - ROW: Apr 23 30.0 /A 30" spacing

HARVESTED - STAND: Oct 20 28.5 /A

TEST COMMENTS:

This site was planted in a clean seedbed and received showers shortly after planting. Plants emerged evenly and looked good at V2. June, July, August, and September all resulted in below-average rainfall. August and September were hot. Plants were standing well at harvest, and the dry summer weather resulted in very little disease pressure.

| Company/Brand | Product/Brand | Technol.† | RM | Yield Bu/A ↓ | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|----------------|-------------------|-----------|-----|--------------|------------|-----------|----------------|----------------------|------|
| Taylor | EXP A-115-24 ↗ | VT2P | 115 | 157.2 | 14.2 | 0 | 28.4 | 613 | 1 |
| Wyffels | W8086RIB ↗ | VT2P | 114 | 157.1 | 13.8 | 0 | 29.2 | 613 | 2 |
| Renk | RK876VT2P ↗ | VT2P | 113 | 153.5 | 14.1 | 0 | 28.2 | 599 | 3 |
| Taylor | 9951 ↗ | VT2P | 115 | 152.8 | 13.8 | 0 | 29.2 | 596 | 4 |
| Taylor | 6015 TRE ↗ | TRE | 115 | 152.5 | 14.2 | 0 | 28.2 | 594 | 5 |
| Wyffels | W7759RIB ↗ | STXP | 113 | 152.0 | 14.0 | 0 | 28.9 | 593 | 6 |
| Augusta | A2063 GC ↗ | DV | 113 | 151.6 | 14.0 | 0 | 28.2 | 591 | 7 |
| Integra | 6493 VT2PRIB ↗ | VT2P | 114 | 147.1 | 14.0 | 0 | 27.9 | 574 | 9 |
| Dyna-Gro | D56TC44RIB ↗ | TRE | 116 | 146.7 | 13.9 | 0 | 28.4 | 572 | 10 |
| Renk | RK921VT2P ↗ | VT2P | 115 | 146.5 | 14.3 | 0 | 28.4 | 571 | 11 |
| Taylor | 6014 TRE ↗ | TRE | 114 | 146.2 | 13.9 | 0 | 28.4 | 570 | 12 |
| Integra | 6624TRERIB ↗ | TRE | 116 | 145.8 | 14.1 | 0 | 28.4 | 569 | 13 |
| Mustang | 83A15 TRE RIB ↗ | TRE | 115 | 144.1 | 13.6 | 0 | 28.4 | 562 | 14 |
| Renk | RK832SSPRO ↗ | STXP | 113 | 143.7 | 13.6 | 0 | 29.4 | 560 | 15 |
| Golden Harvest | G13U96-DV ↗ | DV | 113 | 143.6 | 14.0 | 0 | 28.7 | 560 | 16 |
| Dyna-Gro | D53VC54RIB ↗ | VT2P | 113 | 143.1 | 13.9 | 0 | 28.4 | 558 | 17 |
| Taylor | EXP C-115-24 ↗ | TRE | 115 | 141.3 | 14.1 | 0 | 28.4 | 551 | 18 |
| DeKalb | DKC64-22RIB GC ↗ | VT2P | 114 | 140.5 | 14.0 | 0 | 28.9 | 548 | 19 |
| Mustang | 662TRE RIB ↗ | TRE | 113 | 137.3 | 14.0 | 0 | 29.2 | 535 | 20 |
| Renk | RK958VT2P ↗ | VT2P | 115 | 135.1 | 13.3 | 0 | 28.4 | 527 | 21 |
| Wyffels | W7945RIB ↗ | TRE | 114 | 131.4 | 13.6 | 0 | 27.9 | 512 | 22 |
| Pioneer | P14830AML GC ↗ | AML | 114 | 130.3 | 13.5 | 0 | 28.9 | 508 | 23 |
| Pioneer | P13777PCE GC ↗ | PCE | 113 | 124.9 | 14.1 | 0 | 27.9 | 487 | 24 |
| DeKalb | DKC65-95RIB GC ↗ | VT2P | 115 | 124.0 | 14.2 | 0 | 28.4 | 484 | 25 |
| Pioneer | P13050AM GC ↗ | AM | 113 | 122.5 | 14.2 | 0 | 29.2 | 478 | 26 |
| ProHarvest | 84P78 TRERIB ↗ | TRE | 114 | 122.2 | 13.7 | 0 | 28.2 | 477 | 27 |
| Augusta | A2564 GC ↗ | AA | 114 | 120.3 | 14.0 | 0 | 28.9 | 469 | 28 |
| DeKalb | DKC117-78RIB GC ↗ | VT2P | 117 | 118.3 | 13.7 | 0 | 28.7 | 461 | 29 |
| ProHarvest | 85P58 VT2PRIB ↗ | VT2P | 115 | 117.5 | 14.2 | 0 | 29.2 | 458 | 30 |
| PIONEER | P0995AM CK | AM,AQ | 109 | 148.6 | 14.3 | 0 | 28.2 | 580 | 8 |

Averages = **139.9** **13.9** **28.5** **546**

LSD (0.10) = 7.2 0.2 ns

LSD (0.25) = 3.8 0.1 ns

C.V. = 5.6

Historic yield: 164.82 bu/a, 14 yr(s)

Adam Stuteville

adam.stuteville@firstseedtests.com, (913) 206-6080

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$3.90

Report Date: 10/23/2024

† 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. ↗ Links to full product yield results at www.firstseedtests.com

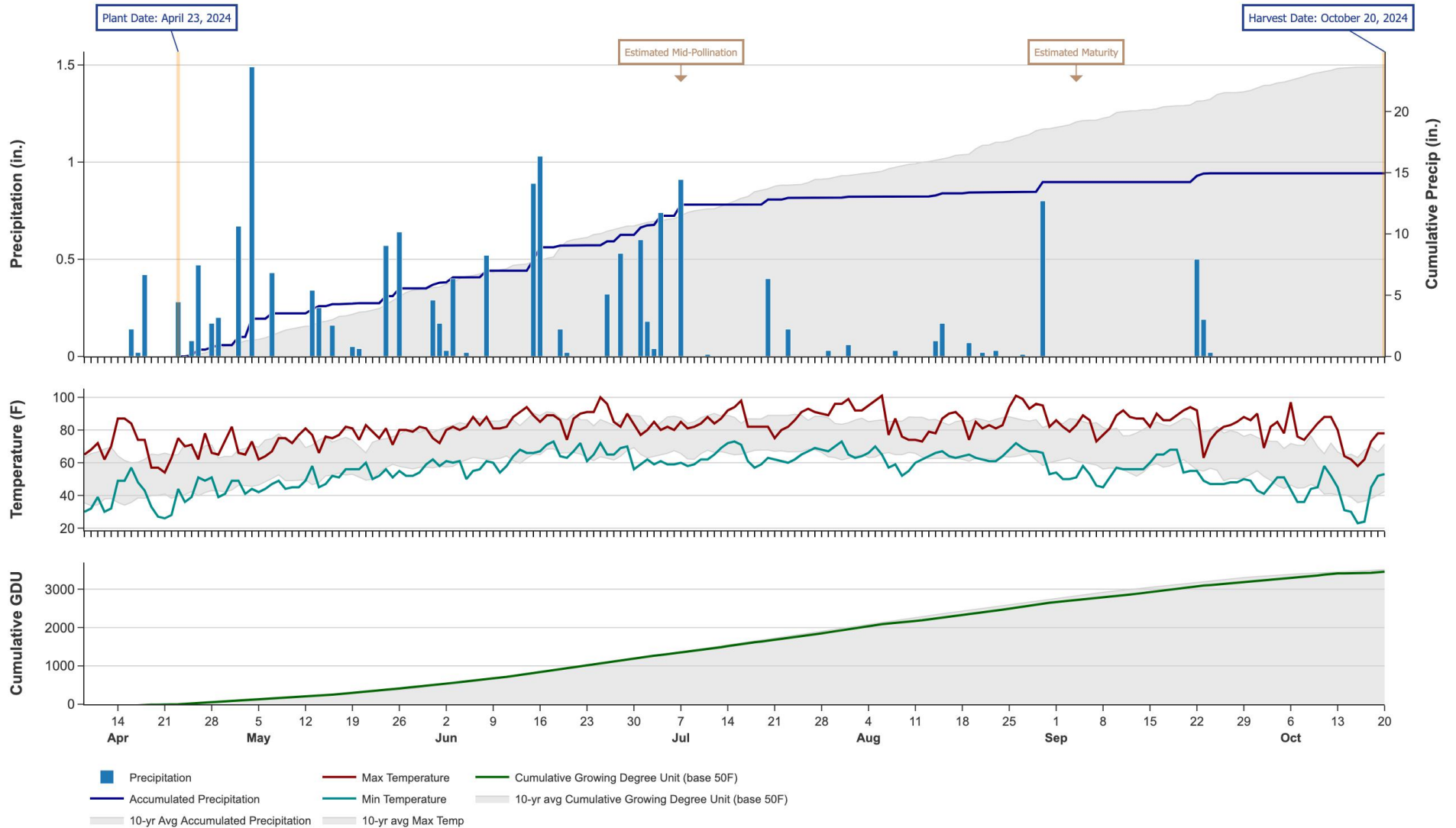
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2024 Corn - Nebraska Southeast [NESE]

Weather Conditions Summary at BEATRICE, NE

| Monthly Total | Apr* | May | Jun | Jul | Aug | Sep | Oct* | Total |
|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Precip (in) (Diff) | 1.8 1.7 (+0.1) | 4.9 4.8 (+0.2) | 4.1 5.0 (-1.0) | 3.0 4.1 (-1.0) | 1.3 3.8 (-2.6) | 0.7 3.1 (-2.4) | 0.0 1.9 (-1.9) | 15.8 24.5 (-8.7) |
| GDU Avg (Diff) | 192 132 (+59) | 432 405 (+26) | 703 724 (-21) | 728 792 (-64) | 713 755 (-42) | 562 575 (-13) | 248 194 (+53) | 3578 3581 (-3) |



* 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.

2024 Corn - Nebraska Southeast [NESE]

Early-Season Test Products (33 Total)

| Company/Brand | Product/Brand | Technology | RIB | RM | Seed Treat. |
|----------------|-----------------|------------|-----|-----|---------------|
| Augusta | A1259-DV | DV | Y* | 109 | CM,C2 |
| Augusta | A2060 GC | PCE | N* | 110 | CM,C2 |
| Augusta | A2260 GC | AA | Y* | 110 | CM,C2 |
| DeKalb | DKC111-35RIB GC | VT2P | Y* | 111 | AC,P5V |
| DeKalb | DKC56-26RIB GC | TRE | Y | 106 | AC,P5V |
| DeKalb | DKC62-70RIB GC | VT2P | Y | 112 | AC,P5V |
| Dyna-Gro | D49PN05RA | PCE | Y | 109 | AC,P5V |
| Dyna-Gro | D51VC95RIB | VT2P | Y | 111 | AC,P5V |
| Golden Harvest | G11V76-AA | AA | Y | 111 | AVC,C1,Vi,Va |
| Golden Harvest | G12U11-AA | AA | Y | 112 | CM,C1,Vi,Va |
| Integra | 5802 VT2PRIB | VT2P | Y | 108 | AC,P5V,St,SU |
| Integra | 6244PCE | PCE | N | 112 | NA |
| Integra | 6274 VT2PRIB | VT2P | Y | 112 | NA |
| Mustang | 429PR RIB | VT2P | Y | 110 | CM,C5 |
| Mustang | 570PR RIB | VT2P | Y | 112 | CM,C5 |
| Mustang | 82308 VT2P RIB | VT2P | Y | 108 | CM,C5 |
| Pioneer | P0859AM GC | AM | Y | 108 | Lum, L1 |
| Pioneer | P09944AM GC | AM | Y* | 109 | Lum, L1 |
| Pioneer | P0995AM CK | AM,AQ | N* | 109 | Lum, L1 |
| Pioneer | P1122AML GC | AML | Y | 111 | Lum, L1 |
| Pioneer | P1170AM GC | AM | Y | 111 | Lum, L1 |
| ProHarvest | 80P75 PCE | PCE | Y | 110 | AC,P2 |
| ProHarvest | 81P20 PCE | PCE | Y | 111 | AC,P5V,Va |
| Renk | RK766SSPRO | STXP | Y* | 109 | AC,P5V,EDC-EL |
| Renk | RK773TRE | TRE | Y* | 109 | AC,P2 |
| Renk | RK785PCE | PCE | N | 109 | Lum |
| Renk | RK800VT4PRO | VT4P | N | 110 | AC,P5V,EDC-EL |
| Renk | RK825VT4P | VT4P | N | 112 | AC,P5V,EDC-EL |
| Taylor | 8824 VT2P | VT2P | N* | 113 | CM,C2 |
| Taylor | EXP C-111-24 GC | VT4P | N | 111 | CM,C2 |
| Taylor | EXP D-112-24 | PCE | N | 112 | CM,C2 |
| Wyffels | W6886RIB | VT2P | Y* | 111 | CM,C2,Vi,Va |
| Wyffels | W7536DGRIB | VT2PDG | Y* | 112 | AC,P5V |

* 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.

2024 Corn - Nebraska Southeast [NESE]

Full-Season Test Products (30 Total)

| Company/Brand | Product/Brand | Technology | RIB | RM | Seed Treat. |
|----------------|-----------------|------------|-----|-----|---------------|
| Augusta | A2063 GC | DV | N | 113 | CM,C2 |
| Augusta | A2564 GC | AA | Y* | 114 | CM,C2 |
| DeKalb | DKC117-78RIB GC | VT2P | Y* | 117 | Treated |
| DeKalb | DKC64-22RIB GC | VT2P | Y | 114 | AC,P5V |
| DeKalb | DKC65-95RIB GC | VT2P | Y | 115 | AC,P5V |
| Dyna-Gro | D53VC54RIB | VT2P | Y | 113 | AC,P5V |
| Dyna-Gro | D56TC44RIB | TRE | Y | 116 | AC,P5V |
| Golden Harvest | G13U96-DV | DV | Y | 113 | CM,C1,Vi,Va |
| Integra | 6493 VT2PRIB | VT2P | Y* | 114 | NA |
| Integra | 6624TRERIB | TRE | Y | 116 | NA |
| Mustang | 662TRE RIB | TRE | Y | 113 | CM,C5 |
| Mustang | 83A15 TRE RIB | TRE | Y | 115 | CM,C5 |
| Pioneer | P0995AM CK | AM,AQ | N* | 109 | Lum, L1 |
| Pioneer | P13050AM GC | AM | Y | 113 | Lum, L1 |
| Pioneer | P13777PCE GC | PCE | Y | 113 | Lum, L1 |
| Pioneer | P14830AML GC | AML | Y | 114 | Lum, L1 |
| ProHarvest | 84P78 TRERIB | TRE | Y | 114 | AC,P5V,Va |
| ProHarvest | 85P58 VT2PRIB | VT2P | Y | 115 | AC,P5V,Va |
| Renk | RK832SSPRO | STXP | Y* | 113 | AC,P5V,EDC-EL |
| Renk | RK876VT2P | VT2P | Y* | 113 | AC,P2 |
| Renk | RK921VT2P | VT2P | N | 115 | AC,P5V,EDC-EL |
| Renk | RK958VT2P | VT2P | Y* | 115 | AC,P2 |
| Taylor | 6014 TRE | TRE | N | 114 | CM,C2 |
| Taylor | 6015 TRE | TRE | N | 115 | CM,C2 |
| Taylor | 9951 | VT2P | Y | 115 | CM,C2 |
| Taylor | EXP A-115-24 | VT2P | N | 115 | CM,C2 |
| Taylor | EXP C-115-24 | TRE | N | 115 | CM,C2 |
| Wyffels | W7759RIB | STXP | Y* | 113 | CM,C2,Vi,Va |
| Wyffels | W7945RIB | TRE | Y* | 114 | CM,C2,Vi,Va |
| Wyffels | W8086RIB | VT2P | Y* | 114 | CM,C2,Vi,Va |

* 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. |
| ^ | Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta. Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience. |

Corn Technologies

| | |
|--------|---|
| AA | Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120 |
| AM | Optimum® AcreMax® |
| AML | Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2) |
| AQ | Optimum® AQUAmax® |
| DV | DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222 |
| PCE | PowerCore® Enlist® |
| STXP | SmartStax® Pro with RNAi Technology |
| TRE | Trecepta® |
| 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*

| | |
|---------------|--|
| NA | Not Available |
| AC,P2 | Acceleron® 250 |
| AC,P5V | Acceleron® Poncho 500/Votivo |
| AC,P5V,EDC-EL | Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control |
| AC,P5V,St,SU | Acceleron® Poncho 500/Votivo, Stamina, StepUp |
| AC,P5V,Va | Acceleron® Poncho 500/Votivo, Vayantis® |
| AVC,C1,Vi,Va | Avicta® Complete 1250, Vibrance®, Vayantis® |
| CM,C1,Vi,Va | CruiserMaxx® 1250 with Vibrance, Vayantis® |
| CM,C2 | CruiserMaxx® 250 |
| CM,C2,Vi,Va | CruiserMaxx® 250 with Vibrance, Vayantis® |
| CM,C5 | Cruisermaxx® 500 |
| Lum | LumiGEN™ (Corteva Agriscience) |
| Lum, L1 | LumiGEN, Lumisure 1250 |
| Treated | Treated seed, unspecified |

* Seed treatments may include unspecified plant health promoting components.