

Test by: Agri Seed Research, LLC Louisburg, KS

## 2023 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] OVERBROOK, KS  
Matt Fawl, Osage County, KS 66524

<b>Early-Season Test</b>	107 - 112 Day CRM B2023KSNE05a
<b>Top 30 of 32</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Glyphosate, Panther Sc, 2,4-D
<b>SOIL DESCRIPTION:</b>	Martin silty clay loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, high P, low K, 7.3 pH, 3.6% OM, 19.7 CEC
<b>PEST MANAGEMENT:</b>	Glyphosate, 2,4-D, Fulltime Nxt
<b>FERTILITY - Applied N:</b>	170 Spring
<b>Applied N-P-K (units):</b>	170-50-35
<b>SEEDED - RATE - ROW:</b>	May 1 30.2 /A 30" spacing
<b>HARVESTED - STAND:</b>	Nov 7 28.2 /A

### TEST COMMENTS:

*This site was planted into a clean seedbed and emerged quickly due to the warm temperatures. May and June were above average in temperature with a few spotty showers in the area. Early July brought a few showers, with late July and August being very hot with little rain. On the hot afternoons, corn was curled up but as the sun went down it would open its leaves back up. Corn was standing well at harvest with little disease pressure seen. Great weed control.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Augusta	A1259-5222 ↗	DV	109	<b>145.8</b>	14.3	0	28.2	656	1
Renk	RK766SSPRO ↗	STXP	109	<b>143.4</b>	14.6	0	28.2	645	2
Lewis	12DT302 ↗	TRE	112	<b>140.2</b>	14.4	0	27.6	631	3
Augusta	A4961-DV GC ↗	DV	111	<b>136.1</b>	14.6	0	29.2	612	4
Golden Harvest	G11V76-AA ↗	AA	111	<b>135.2</b>	14.2	0	28.2	608	5
Mustang	429PR RIB ↗	VT2P	110	<b>134.1</b>	14.6	0	28.2	603	6
Renk	RK773TRE ↗	TRE	109	<b>131.9</b>	14.4	0	28.2	594	7
Pioneer	P09944AM GC ↗	AM	109	<b>130.6</b>	14.2	0	28.6	588	8
DeKalb	DKC59-82RIB GC ↗	VT2P	109	<b>128.0</b>	14.7	0	28.2	576	9
Rob-See-Co	RC6131-TRE ↗	TRE	111	<b>127.4</b>	14.4	0	28.9	573	11
Augusta	A1059-DV GC ↗	DV	109	<b>124.1</b>	14.1	0	27.6	558	12
NK Brand	NK0922-V ↗	V	109	<b>123.7</b>	15.0	0	28.6	556	13
Taylor	8824 VT2P GC ↗	VT2P	113	<b>123.6</b>	14.3	0	28.2	556	14
Mustang	570PR RIB ↗	VT2P	112	122.5	14.8	0	27.9	551	15
NK Brand	NK1082-DV ↗	DV	110	122.1	14.9	0	28.2	549	16
DeKalb	DKC62-70RIB GC ↗	VT2P	112	120.9	14.3	0	27.9	544	17
DeKalb	DKC111-35RIB GC ↗	VT2P	111	114.6	14.4	0	27.6	516	18
Rob-See-Co	RC6232-DGVT2P ↗	VT2PDG	112	112.4	14.4	0	28.9	506	19
Dyna-Gro	D50VC09RIB ↗	VT2P	110	111.7	14.0	0	27.2	503	20
Mustang	82308 GC ↗	VT2P	108	110.7	14.6	0	27.6	498	21
Renk	RK811PWE ↗	PCE	111	108.8	14.4	0	27.9	490	22
Mustang	63A06 GC ↗	TRE	106	108.8	14.1	0	28.2	490	23
Golden Harvest	G09B15-V ↗	V	109	105.8	14.6	0	28.2	476	24
Dyna-Gro	D49VC53RIB ↗	VT2P	109	103.5	13.9	0	28.2	466	25
Taylor	EXP D-112-23 ↗	PCE	112	99.5	14.7	0	27.9	448	26
Augusta	A1060-3330A-EZ ↗	VZ	110	97.5	14.1	0	28.9	439	27
Pioneer	P1164AM GC ↗	AM	111	96.4	14.8	0	28.9	434	28
Taylor	6012 TRE ↗	TRE	111	91.1	14.4	0	27.9	410	29
Taylor	6010 TRE ↗	TRE	110	90.4	14.9	0	28.6	407	30
Pioneer	P12904AML GC ↗	AML	112	89.8	14.7	0	28.9	404	31
<b>PIONEER</b>	<b>P0995AM CK</b>	<b>AM,AQ</b>	<b>109</b>	<b>127.8</b>	<b>14.7</b>	<b>0</b>	<b>28.2</b>	<b>575</b>	<b>10</b>

Adam Stuteville

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Averages = **116.9** **14.5** **28.2** **526**

LSD (0.10) = 6.7 0.3 ns

LSD (0.25) = 3.5 0.2 ns

C.V. = 5.4

Historic yield: 121.35 bu/a, 4 yr(s)

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.50

Report Date: 11/09/2023

† 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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Test by: Agri Seed Research, LLC Louisburg, KS

## 2023 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] OVERBROOK, KS  
Matt Fawl, Osage County, KS 66524

<b>Full-Season Test</b>	113 - 117 Day CRM B2023KSNE05b
<b>Top 30 of 32</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Glyphosate, Panther Sc, 2,4-D
<b>SOIL DESCRIPTION:</b>	Martin silty clay loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, high P, low K, 7.3 pH, 3.6% OM, 19.7 CEC
<b>PEST MANAGEMENT:</b>	Glyphosate, 2,4-D, Fulltime Nxt
<b>FERTILITY - Applied N:</b>	170 Spring
<b>Applied N-P-K (units):</b>	170-50-35
<b>SEEDED - RATE - ROW:</b>	May 1 30.2 /A 30" spacing
<b>HARVESTED - STAND:</b>	Nov 7 28.1 /A

### TEST COMMENTS:

*This site was planted into a clean seedbed and emerged quickly due to the warm temperatures. May and June were above average in temperature with a few spotty showers in the area. Early July brought a few showers, with late July and August being very hot with little rain. On the hot afternoons, corn was curled up but as the sun went down it would open its leaves back up. Corn was standing well at harvest with little disease pressure seen. Great weed control.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK958VT2P ↗	VT2P	115	<b>134.8</b>	15.5	0	28.2	604	1
Mustang	83A15 ↗	TRE	115	<b>134.5</b>	15.3	0	28.2	603	2
Taylor	5516 SS ↗	STX	116	<b>133.2</b>	15.8	0	27.6	595	3
Renk	RK915VT2P ↗	VT2P	115	<b>121.0</b>	15.1	0	28.9	544	4
DeKalb	DKC66-06RIB GC ↗	TRE	116	<b>119.6</b>	15.3	0	27.9	537	5
Dyna-Gro	D56TC44RIB ↗	TRE	116	<b>116.7</b>	14.9	0	28.6	525	7
Pioneer	P1359AM GC ↗	AM	113	<b>116.1</b>	15.3	0	27.9	521	8
Dyna-Gro	D53VC54RIB ↗	VT2P	113	<b>116.0</b>	15.4	0	27.9	520	9
Renk	RK895DGV2P ↗	VT2PDG	113	<b>114.8</b>	14.6	0	28.2	517	10
Mustang	97113 ↗	VT2PDG	113	<b>114.2</b>	14.7	0	28.2	514	11
Mustang	662TRE RIB ↗	TRE	113	<b>112.5</b>	14.7	0	28.2	506	12
Golden Harvest	G17B31-V ↗	V	117	<b>112.4</b>	14.9	0	27.6	506	13
Lewis	17DP651 ↗	VT2P	117	<b>112.1</b>	15.1	0	28.6	504	14
Augusta	A5065-3111 ↗	3111	115	<b>111.0</b>	15.6	0	28.6	497	15
Rob-See-Co	RC6411-VT2P ↗	VT2P	114	<b>109.8</b>	15.4	0	27.6	492	16
Pioneer	P13050AM GC ↗	AM	113	<b>109.6</b>	15.4	0	28.9	491	17
Taylor	EXP C-115-23 GC ↗	VT2P	115	<b>106.2</b>	15.6	0	27.9	475	18
Mustang	801PR RIB ↗	VT2P	117	<b>103.2</b>	15.4	0	27.6	463	19
Augusta	A4565-V ↗	V	115	<b>102.8</b>	15.3	0	27.9	462	20
Lewis	15DT512 ↗	TRE	115	<b>102.8</b>	15.2	0	27.9	462	21
Renk	RK940SSTX ↗	STX	115	<b>102.4</b>	15.3	0	28.2	460	22
NK Brand	NK1755-DV ↗	DV	117	<b>98.6</b>	15.3	0	27.9	443	23
Lewis	14DT603 ↗	TRE	114	<b>96.8</b>	15.6	0	28.2	433	24
Lewis	15DP899 ↗	VT2P	115	<b>96.6</b>	15.3	0	28.6	433	25
Pioneer	P14830AML GC ↗	AML	114	<b>94.2</b>	14.9	0	28.2	424	26
Taylor	6017 TRE ↗	TRE	117	<b>92.6</b>	15.3	0	27.6	416	27
Golden Harvest	G17A81-V ↗	V	117	<b>90.9</b>	15.2	0	27.9	408	28
DeKalb	DKC64-22RIB GC ↗	VT2P	114	<b>90.8</b>	15.5	0	28.6	407	29
Renk	RK876VT2P ↗	VT2P	113	<b>87.5</b>	15.0	0	28.2	394	30
Taylor	6015 TRE ↗	TRE	115	<b>86.3</b>	15.3	0	28.2	387	31
<b>PIONEER</b>	<b>P0995AM CK</b>	<b>AM,AQ</b>	<b>109</b>	<b>118.2</b>	<b>14.6</b>	<b>0</b>	<b>28.6</b>	<b>532</b>	<b>6</b>

Adam Stuteville

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Averages = **107.6** **15.2** **28.1** **483**

LSD (0.10) = 6.8 0.3 ns

LSD (0.25) = 3.5 0.2 ns

C.V. = 6.0 Historic yield: 121.35 bu/a, 4 yr(s)

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.50

Report Date: 11/09/2023

† 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](http://www.firstseedtests.com)

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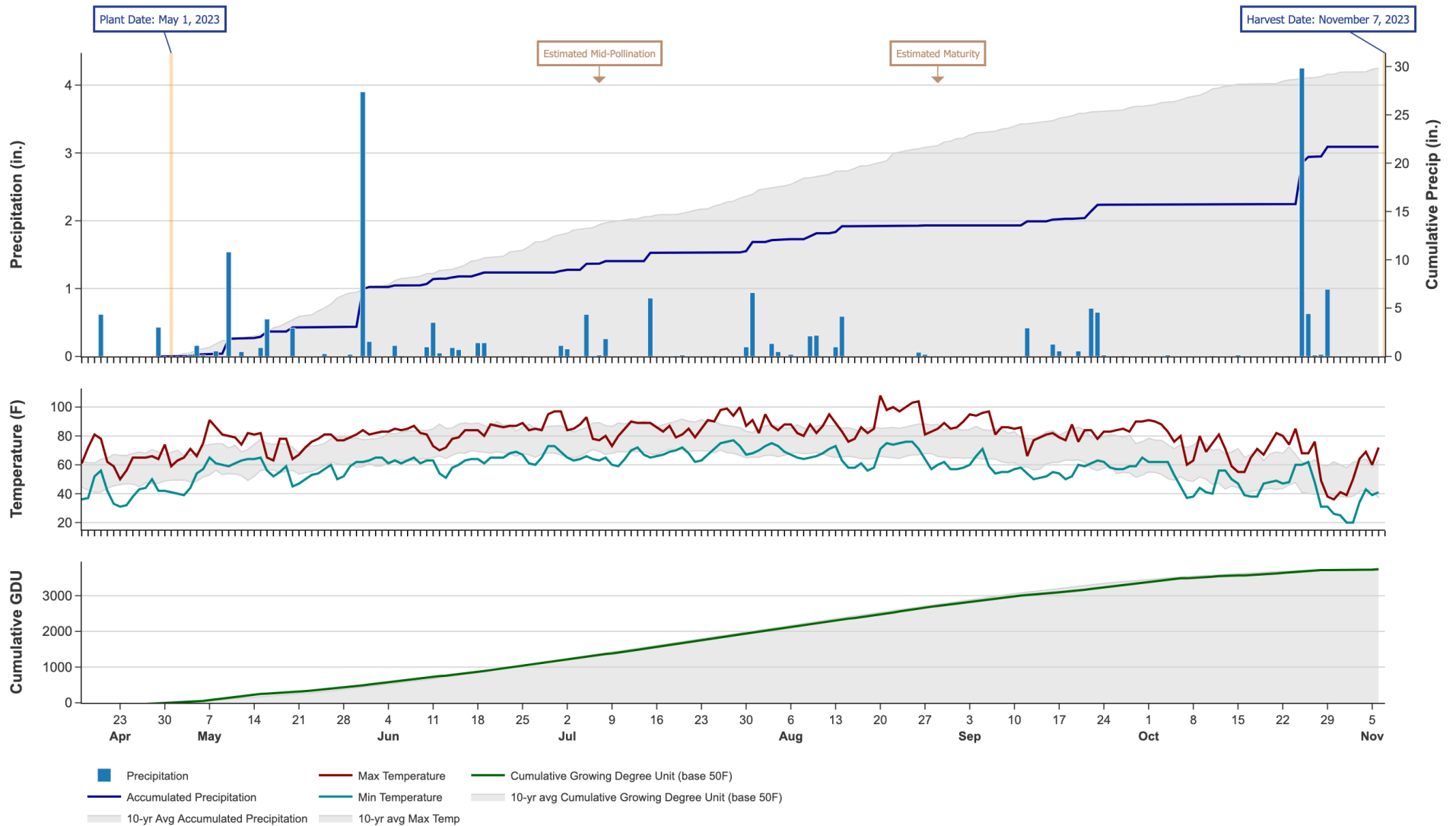
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# 2023 Corn - Kansas Northeast [ KSNE ]

## Weather Conditions Summary at OVERBROOK, KS

Weather Data Retrieved: 11/09/2023

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in)   (Diff)	1.1   2.5 (-1.5)	7.0   7.3 (-0.3)	1.7   5.5 (-3.8)	3.1   4.3 (-1.2)	1.7   5.5 (-3.8)	2.1   3.6 (-1.5)	6.0   3.5 (+2.4)	0.0   0.4 (-0.4)	22.7   32.7 (-9.9)
GDU   Avg (Diff)	100   112 (-12)	492   438 (+53)	688   749 (-61)	792   835 (-43)	790   800 (-10)	604   624 (-20)	353   285 (+67)	26   29 (-3)	3845   3876 (-31)



\* 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.

## 2023 Corn - Kansas Northeast [ KSNE ]

### Early-Season Test Products (32 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1059-DV GC	DV	N	109	CM,C2
Augusta	A1060-3330A-EZ	VZ	Y	110	CM,C2
Augusta	A1259-5222	DV	Y*	109	CM,C2
Augusta	A4961-DV GC	DV	N*	111	CM,C2
DeKalb	DKC111-35RIB GC	VT2P	Y*	111	AC,P5V,EDC-EL
DeKalb	DKC59-82RIB GC	VT2P	Y	109	AC,P5V,EDC-EL
DeKalb	DKC62-70RIB GC	VT2P	Y	112	AC,P5V,EDC-EL
Dyna-Gro	D49VC53RIB	VT2P	Y*	109	AC,P5V
Dyna-Gro	D50VC09RIB	VT2P	Y*	110	AC,P5V
Golden Harvest	G09B15-V	V	Y	109	CM,C5,Va
Golden Harvest	G11V76-AA	AA	Y	111	CM,C5,Va
Lewis	12DT302	TRE	Y	112	AC,P5,B360
Mustang	429PR RIB	VT2P	Y	110	Edge 500
Mustang	570PR RIB	VT2P	Y	112	Edge 500
Mustang	63A06 GC	TRE	Y*	106	Edge 500
Mustang	82308 GC	VT2P	Y*	108	Edge 500
NK Brand	NK0922-V	V	Y	109	CM,C5,Va
NK Brand	NK1082-DV	DV	Y	110	AC,P5
Pioneer	P09944AM GC	AM	Y*	109	Lum, L1
Pioneer	P0995AM CK	AM,AQ	N*	109	Lum
Pioneer	P1027AM GC	AM	Y	110	Lum, L1
Pioneer	P1164AM GC	AM	Y	111	Lum, L1
Pioneer	P12904AML GC	AML	Y	112	Lum, L1
Renk	RK766SSPRO	STXP	N	109	AC,P5V,B300
Renk	RK773TRE	TRE	N	109	AC,P5V,B300
Renk	RK811PWE	PCE	N	111	Lum,P5V
Rob-See-Co	RC6131-TRE	TRE	Y	111	CM,C2,Vi,Va
Rob-See-Co	RC6232-DGVT2P	VT2PDG	Y	112	AC250
Taylor	6010 TRE	TRE	Y	110	CM,C2
Taylor	6012 TRE	TRE	N	111	CM,C2
Taylor	8824 VT2P GC	VT2P	N*	113	CM,C2
Taylor	EXP D-112-23	PCE	N	112	CM,C2

\* 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.

## 2023 Corn - Kansas Northeast [ KSNE ]

### Full-Season Test Products (32 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A4565-V	V	Y*	115	CM,C2
Augusta	A5065-3111	3111	N	115	CM,C2
DeKalb	DKC64-22RIB GC	VT2P	Y	114	AC,P5V,EDC-EL
DeKalb	DKC66-06RIB GC	TRE	Y	116	AC,P5V,EDC-EL
Dyna-Gro	D53VC54RIB	VT2P	Y	113	AC,P5V
Dyna-Gro	D56TC44RIB	TRE	Y	116	AC,P5V
Golden Harvest	G17A81-V	V	Y	117	CM,C5,Va
Golden Harvest	G17B31-V	V	Y	117	CM,C5,Va
Lewis	14DT603	TRE	Y	114	AC,P5,B360
Lewis	15DP899	VT2P	Y	115	AC,P5,B360
Lewis	15DT512	TRE	Y	115	AC,P5,B360
Lewis	17DP651	VT2P	Y	117	AC,P5,B360
Mustang	662TRE RIB	TRE	Y	113	Edge 500
Mustang	801PR RIB	VT2P	Y	117	Edge 500
Mustang	83A15	TRE	Y	115	Edge 500
Mustang	97113	VT2PDG	Y	113	Edge 500
NK Brand	NK1701-V	V	Y	117	CM,C5,Va
NK Brand	NK1755-DV	DV	Y	117	AVC,C1,Va
Pioneer	P0995AM CK	AM,AQ	N*	109	Lum
Pioneer	P13050AM GC	AM	Y	113	Lum, L1
Pioneer	P1359AM GC	AM	N*	113	Lum, L1
Pioneer	P14830AML GC	AML	Y	114	Lum, L1
Renk	RK876VT2P	VT2P	N	113	AC,P5V,B300
Renk	RK895DGVVT2P	VT2PDG	N	113	AC,P2
Renk	RK915VT2P	VT2P	N	115	AC,P2
Renk	RK940SSTX	STX	N	115	AC,P5V
Renk	RK958VT2P	VT2P	N	115	AC,P2
Rob-See-Co	RC6411-VT2P	VT2P	Y	114	CM,C2,Vi,Va
Taylor	5516 SS	STX	N	116	AC,P2
Taylor	6015 TRE	TRE	N	115	CM,C2
Taylor	6017 TRE	TRE	N	117	CM,C2
Taylor	EXP C-115-23 GC	VT2P	N	115	AC,P2

\* 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

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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

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3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)
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®
STX	SmartStax®
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®
VZ	Viptera™ Z3 (Vip,CB,VTP,LL,GT), formerly Agrisure Viptera® 3330

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

### Corn Seed Treatments\*

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NA	Not Available
AC250	Acceleron® 250
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5,B360	Acceleron® 500 with BioRise™ B-360 ST
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B300	Acceleron® Poncho 500/Votivo with B-300 SAT
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AVC,C1,Va	Avicta® Complete 1250 with Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
Edge 500	Midland genetics
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
Lum,P5V	LumiGEN™ Poncho 500/Votivo

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\* Seed treatments may include unspecified plant health promoting components.