

Test by: Apex Custom Research Enterprises (ACRE)  
Clearwater, NE

## 2024 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] MADISON, NE  
Craig Knapp, Madison County, NE

**Early-Season Test** 105 - 110 Day CRM  
B2024NENE03a

**Top 30 of 32** For Gross Income  
(Sorted by Yield)  
Average of (3) Replications

**PREV. CROP/HERB:** Soybeans, Rye Cover Crop /  
Authority Supreme, 2,4-D,  
Liberty, Enlist

**SOIL DESCRIPTION:** Belfore silty clay loam, well  
drained, irrigated

**SOIL CONDITION:** Strip-Till, very high P, very high  
K, 5.1 pH, 5.1% OM, 27.6 CEC

**PEST MANAGEMENT:** Acuron

**FERTILITY - Applied N:** 60 Spring, 125 Sidedress, 30  
Foliar Rescue

**Applied N-P-K (units):** 215-0-0

**SEEDED - RATE - ROW:** May 11 33.0 /A 30" spacing

**HARVESTED - STAND:** Oct 25 31.3 /A

### TEST COMMENTS:

*This site was planted into a nice seedbed where Craig strip tilled and laid starter fertilizer into a rye cover crop. Initially, we were pushing the limits of what is considered ideal planting conditions, as Craig was advised to hold off another day or so to plant some of his nearby seed production fields. Emergence turned out to be good and the plants had a good start. As the season progressed ample rain kept the plants healthy through pollination and when things got dry, center pivot irrigation was available. Black tar spot was present and standability was starting to decline slightly in this plot. We thank Craig for providing a great site for FIRST trials for the past few years and wish him the best in his new venture in seed production.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Hoegemeyer	8014PCE ↗	PCE	110	<b>277.7</b>	12.0	0	30.9	1147	1
Wyffels	W6215RIB ↗	TRE	109	<b>268.6</b>	11.9	0	30.9	1109	2
Wyffels	W6505 ↗	TRE	110	<b>266.2</b>	12.7	1	30.1	1099	3
Integra	5802 VT2PRIB ↗	VT2P	108	<b>261.8</b>	11.4	0	32.3	1081	4
Cornelius	C7026PCE ↗	PCE	110	<b>261.4</b>	11.6	1	32.0	1080	5
Pioneer	P0953AM GC ↗	AM	109	259.0	12.0	0	31.6	1070	6
NK Brand	NK0880-V ↗	V	108	257.0	12.2	2	31.2	1061	7
Renk	RK766SSPRO ↗	STXP	109	256.6	11.7	0	30.9	1060	8
Golden Harvest	G08U00-V ↗	V	108	252.4	12.5	1	31.2	1042	9
NK Brand	NK1056-V ↗	V	110	251.6	12.7	6	31.2	1039	10
Hoegemeyer	7977V ↗	VE	109	249.7	12.1	1	30.5	1031	11
Hoegemeyer	7918V ↗	VE	109	248.8	12.2	2	33.4	1028	12
Renk	RK785PCE ↗	PCE	109	248.6	11.2	0	31.6	1027	13
Renk	RK773TRE ↗	TRE	109	248.5	11.9	0	30.9	1026	14
Heine	7840POWERIB ↗	PCE	108	247.4	11.9	0	30.1	1022	15
Wyffels	W6479 ↗	STXP	110	247.3	11.9	0	30.5	1021	16
Channel	210-46VT2PRIB GC ↗	VT2P	110	247.1	13.4	1	31.2	1021	18
Channel	210-08VT2PRIB GC ↗	VT2P	110	242.4	11.6	0	32.3	1001	19
Heine	7925POWERIB ↗	PCE	109	239.4	11.5	0	30.9	989	20
Cornelius	C6713DP ↗	VT2P	107	237.7	11.6	0	32.0	982	21
Heine	8010VT2PRIB ↗	VT2P	110	237.7	12.0	0	31.6	982	22
Golden Harvest	G10L16-DV ↗	DV	110	237.2	12.2	2	30.9	980	23
Heine	7910V2TPRIB ↗	VT2P	109	236.3	11.7	0	31.6	976	24
Wyffels	W5406RIB ↗	VT2P	108	235.9	12.1	0	32.0	974	25
Renk	RK742VT2P ↗	VT2P	108	235.3	11.7	0	30.5	972	26
Renk	RK800VT4PRO ↗	VT4P	110	234.9	11.9	1	31.6	970	27
Heine	8185TRERIB ↗	TRE	111	232.4	12.1	1	30.5	960	28
Pioneer	P0688AM GC ↗	AM	106	230.6	11.9	0	30.9	952	29
Integra	5935PCE ↗	PCE	109	230.4	11.8	0	32.0	952	30
Dyna-Gro	D49PN05RA ↗	PCE	109	210.3	11.2	0	31.6	869	31
<b>PIONEER</b>	<b>P1185AM CK</b>	<b>AM</b>	<b>111</b>	<b>247.2</b>	<b>12.5</b>	<b>1</b>	<b>31.6</b>	<b>1021</b>	<b>17</b>
				Averages =	<b>244.8</b>	<b>11.9</b>	<b>1</b>	<b>31.3</b>	<b>1011</b>
				LSD (0.10) =	14.6	0.5	1		
				LSD (0.25) =	7.7	0.2	1		
				C.V. =	5.6				
				Historic yield: 190.68 bu/a, 6 yr(s)					

Nick Hoffman

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### Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.042

Prices: GMO = \$4.13

Report Date: 10/25/2024

† 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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Clearwater, NE

## 2024 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] MADISON, NE  
Craig Knapp, Madison County, NE

<b>Full-Season Test</b>	111 - 115 Day CRM B2024NENE03b
<b>Top 30 of 34</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans, Rye Cover Crop / Authority Supreme, 2,4-D, Liberty, Enlist
<b>SOIL DESCRIPTION:</b>	Belfore silty clay loam, well drained, irrigated
<b>SOIL CONDITION:</b>	Strip-Till, very high P, very high K, 5.1 pH, 5.1% OM, 27.6 CEC
<b>PEST MANAGEMENT:</b>	Acuron
<b>FERTILITY - Applied N:</b>	60 Spring, 125 Sidedress, 30 Foliar Rescue
<b>Applied N-P-K (units):</b>	215-0-0
<b>SEEDED - RATE - ROW:</b>	May 11 33.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 25 31.3 /A

### TEST COMMENTS:

*This site was planted into a nice seedbed where Craig strip tilled and laid starter fertilizer into a rye cover crop. Initially, we were pushing the limits of what is considered ideal planting conditions, as Craig was advised to hold off another day or so to plant some of his nearby seed production fields. Emergence turned out to be good and the plants had a good start. As the season progressed ample rain kept the plants healthy through pollination and when things got dry, center pivot irrigation was available. Black tar spot was present and standability was starting to decline slightly in this plot. We thank Craig for providing a great site for FIRST trials for the past few years and wish him the best in his new venture in seed production.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK876VT2P ↗	VT2P	113	<b>271.1</b>	12.2	0	31.6	1120	1
Wyffels	W7945RIB ↗	TRE	114	<b>269.1</b>	12.6	1	30.1	1111	2
Hoegemeyer	8172V ↗	VE	111	264.2	12.6	0	31.9	1091	3
Hoegemeyer	8366V ↗	VE	113	263.4	12.8	3	31.2	1088	4
NK Brand	NK1307-DV ↗	DV	113	263.1	12.7	3	31.2	1087	5
Wyffels	W7876RIB ↗	VT2P	114	263.0	13.0	0	30.9	1086	6
Wyffels	W7759RIB ↗	STXP	113	262.7	12.8	3	30.9	1085	7
Channel	214-78DGV2PRIB GC ↗	VT2PDG	114	262.5	13.2	0	32.0	1084	8
Heine	8274PWERIB ↗	PCE	112	261.2	11.9	0	31.6	1079	9
Hoegemeyer	8418AM ↗	AM	114	260.9	12.3	1	32.0	1078	11
Cornelius	C7235PCE ↗	PCE	112	260.8	12.2	1	30.9	1077	12
Heine	8198PWERIB ↗	PCE	111	257.7	12.1	5	30.5	1064	13
Integra	6244PCE ↗	PCE	112	256.5	11.9	3	32.3	1059	14
Golden Harvest	G13U96-DV ↗	DV	113	254.8	12.7	0	31.6	1052	15
Integra	6274 VT2PRIB ↗	VT2P	112	254.6	12.7	0	30.9	1051	16
Wyffels	W8086RIB ↗	VT2P	114	252.1	13.2	0	29.8	1041	17
Integra	6365SSPRO ↗	STXP	113	250.6	12.9	1	31.2	1035	18
Heine	8130PWERIB ↗	PCE	111	250.3	12.8	11	31.6	1034	19
Renk	RK825VT4P ↗	VT4P	112	250.1	13.5	2	31.6	1033	20
Renk	RK921VT2P ↗	VT2P	115	249.0	13.6	0	32.2	1028	21
NK Brand	NK1386-VZ ↗	VZ	113	248.9	13.8	1	30.9	1028	22
Cornelius	C6D72 VT2P ↗	VT2P	114	248.7	12.9	0	32.3	1027	23
Golden Harvest	G11V76-AA ↗	AA	111	246.0	12.8	0	32.0	1016	24
Dyna-Gro	D51VC95RIB ↗	VT2P	111	244.8	11.9	0	31.6	1011	25
Pioneer	P1244AM GC ↗	AM,AQ	112	244.4	12.1	1	31.6	1009	26
Channel	212-02VT2PRIB GC ↗	VT2P	112	243.5	12.8	0	31.2	1006	27
Wyffels	W6886RIB ↗	VT2P	111	242.9	12.8	1	32.0	1003	28
Renk	RK958VT2P ↗	VT2P	115	242.7	13.1	0	31.6	1002	29
Channel	214-22STXRIB GC ↗	STX	114	236.8	12.1	0	31.2	978	30
Heine	8386VT2PRIB ↗	VT2P	113	236.2	13.2	0	31.1	976	31
<b>PIONEER</b>	<b>P1185AM CK</b>	<b>AM</b>	<b>111</b>	<b>261.0</b>	<b>12.7</b>	<b>0</b>	<b>30.9</b>	<b>1078</b>	<b>10</b>
				<b>Averages =</b>	<b>251.7</b>	<b>12.7</b>	<b>1</b>	<b>31.3</b>	<b>1040</b>
				LSD (0.10) =	14.8	0.4	3		
				LSD (0.25) =	7.8	0.2	1		
				C.V. =	5.6				
nick.hoffman@firstseedtests.com, (308) 730-7503				Historic yield: 190.68 bu/a, 6 yr(s)					

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.042 Prices: GMO = \$4.13

Report Date: 10/25/2024

† 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](http://www.firstseedtests.com)

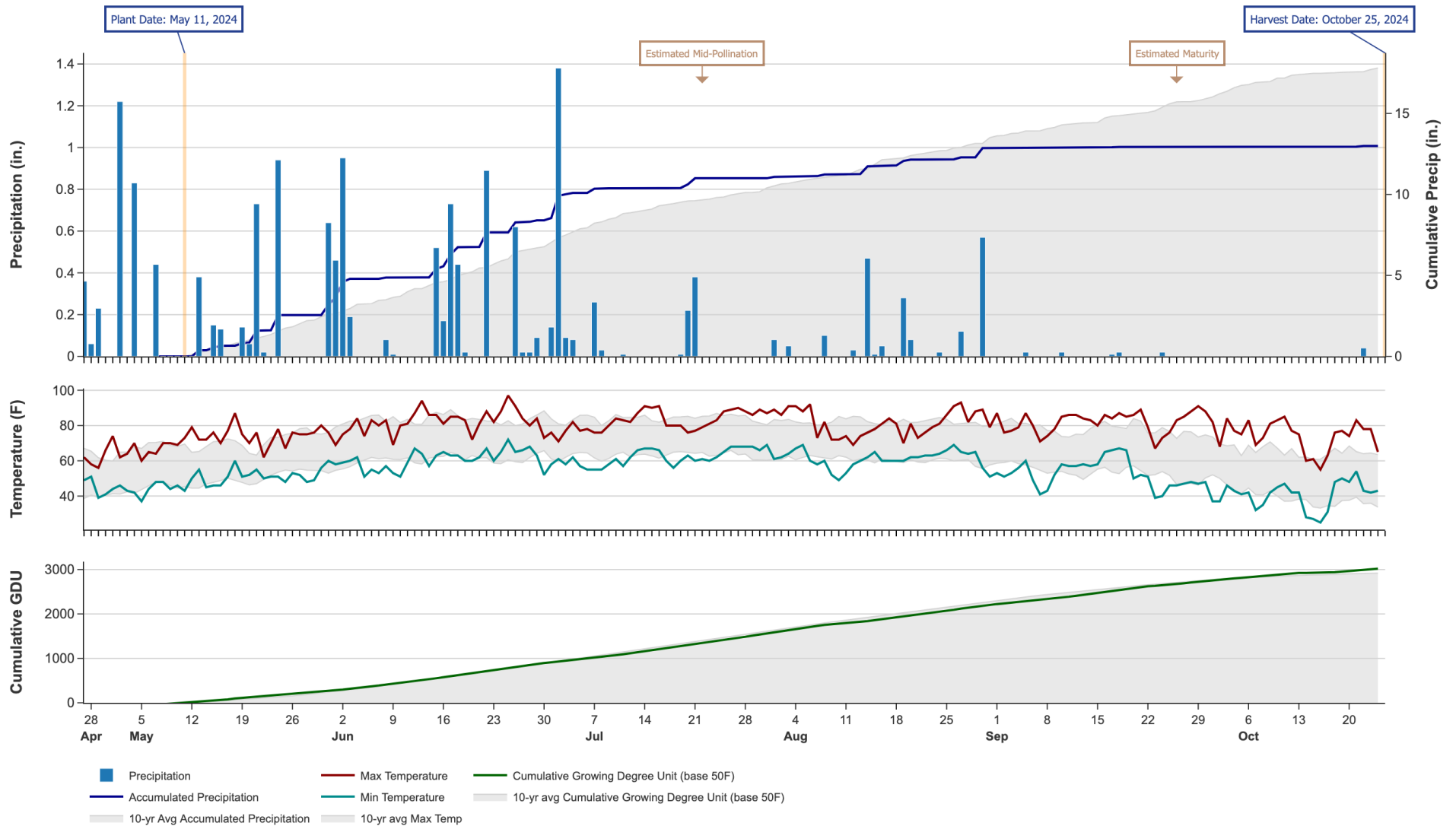
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# 2024 Corn - Nebraska Northeast [ NENE ]

## Weather Conditions Summary at MADISON, NE

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   (Diff)	0.7   0.8 (-0.2)	5.7   4.0 (+1.7)	5.2   4.2 (+1.0)	2.6   3.6 (-1.0)	1.9   3.1 (-1.2)	0.1   2.4 (-2.3)	0.0   1.9 (-1.8)	16.1   20.1 (-3.9)
GDU   Avg (Diff)	18   27 (-9)	358   329 (+28)	627   659 (-32)	672   728 (-56)	637   661 (-24)	541   482 (+58)	274   153 (+120)	3127   3042 (+84)



\* 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 Northeast [ NENE ]

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

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Channel	207-87VT2PRIB GC	VT2P	Y	107	AC,P5V,EDC-B
Channel	210-08VT2PRIB GC	VT2P	Y	110	AC,P5V,EDC-EL
Channel	210-46VT2PRIB GC	VT2P	Y	110	AC,P5V,EDC-B
Cornelius	C6713DP	VT2P	N	107	P5V,Lu
Cornelius	C7026PCE	PCE	N	110	CM,C2,Vi,Va
Dyna-Gro	D49FN05RA	PCE	Y	109	AC,P5V
Golden Harvest	G08U00-V	V	Y	108	CM,C1,Vi,Va
Golden Harvest	G10L16-DV	DV	Y	110	AVC,C1,Vi,Va
Heine	7840PWERIB	PCE	Y	108	F,I,B,NE,NU
Heine	7910V2TPRIB	VT2P	Y*	109	F,I,B,NE,NU
Heine	7925PWERIB	PCE	Y	109	F,I,B,NE,NU
Heine	8010VT2PRIB	VT2P	Y*	110	F,I,B,NE,NU
Heine	8185TRERIB	TRE	N	111	F,I,B,NE,NU
Hoegemeyer	7918V	VE	Y	109	Lum, L1
Hoegemeyer	7977V	VE	Y	109	Lum, L1
Hoegemeyer	8014PCE	PCE	Y	110	Lum, L1
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,St,SU
Integra	5935PCE	PCE	Y	109	AC,P5V,St,SU
NK Brand	NK0880-V	V	Y	108	CM,C1,Vi,Va
NK Brand	NK1056-V	V	Y	110	CM,C2,Vi,Va
Pioneer	P0688AM GC	AM	Y	106	Lum
Pioneer	P0953AM GC	AM	Y	109	Lum
Pioneer	P1185AM CK	AM	Y	111	Lum
Renk	RK742VT2P	VT2P	N	108	AC,P5V,EDC-EL
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
Wyffels	W5406RIB	VT2P	Y*	108	CM,C2,Vi,Va
Wyffels	W6215RIB	TRE	Y*	109	CM,C2,Vi,Va
Wyffels	W6479	STXP	N	110	AC,P5V
Wyffels	W6505	TRE	N	110	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 Northeast [ NENE ]

### Full-Season Test Products (34 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Channel	212-02VT2PRIB GC	VT2P	U	112	AC,P5V,EDC-EL
Channel	214-22STXRIB GC	STX	Y	114	AC,P5V,EDC-B
Channel	214-78DGV2PRIB GC	VT2PDG	Y	114	AC,P5V,EDC-B
Cornelius	C6D72 VT2P	VT2P	N	114	CM,C2,Vi,Va
Cornelius	C7235PCE	PCE	N	112	CM,C2,Vi,Va
Dyna-Gro	D51VC95RIB	VT2P	Y	111	AC,P5V
Dyna-Gro	D53VC54RIB	VT2P	Y	113	AC,P5V
Golden Harvest	G11V76-AA	AA	Y	111	AVC,C1,Vi,Va
Golden Harvest	G13U96-DV	DV	Y	113	CM,C1,Vi,Va
Heine	8130PWERIB	PCE	Y	111	F,I,B,NE,NU
Heine	8145VT2PRIB	VT2P	Y	111	F,I,B,NE,NU
Heine	8198PWERIB	PCE	Y	111	F,I,B,NE,NU
Heine	8274PWERIB	PCE	Y	112	F,I,B,NE,NU
Heine	8386VT2PRIB	VT2P	Y	113	F,I,B,NE,NU
Hoegemeyer	8172V	VE	Y	111	Lum, L1
Hoegemeyer	8366V	VE	Y	113	Lum, L1
Hoegemeyer	8418AM	AM	Y	114	Lum, L1
Integra	6244PCE	PCE	N	112	NA
Integra	6274 VT2PRIB	VT2P	Y	112	NA
Integra	6365SSPRO	STXP	Y	113	NA
NK Brand	NK1307-DV	DV	Y	113	CM,C1,Vi,Va
NK Brand	NK1386-VZ	VZ	Y	113	CM,C2,Vi,Va
Pioneer	P1164AM GC	AM	Y	111	Lum
Pioneer	P1185AM CK	AM	Y	111	Lum
Pioneer	P1244AM GC	AM,AQ	Y	112	Lum
Renk	RK825VT4P	VT4P	N	112	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
Wyffels	W6886RIB	VT2P	Y*	111	CM,C2,Vi,Va
Wyffels	W7759RIB	STXP	Y*	113	CM,C2,Vi,Va
Wyffels	W7876RIB	VT2P	Y	114	AC,P5V
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

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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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AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
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
VE	Vorceed™ Enlist®
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®
VT4P	VT4Pro™ with RNAi Technology
VZ	Viptera™ Z3 (Vip,CB,VTP,LL,GT), formerly Agrisure Viptera® 3330

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

### Corn Seed Treatments\*

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NA	Not Available
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,St,SU	Acceleron® Poncho 500/Votivo, Stamina, StepUp
AVC,C1,Vi,Va	Avicta® Complete 1250, Vibrance®, Vayantis®
CM,C1,Vi,Va	CruiserMaxx® 1250 with Vibrance, Vayantis®
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
F,I,B,NE,NU	Fungicide, Insecticide, Biological, Nematicide, Nutrition
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
P5V,Lu	Poncho 500/Votivo, Lumiante™

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