

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

2024 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] SCRIBNER, NE
Sid & Ruth Ready, Dodge County, NE 68057

Early-Season Test 105 - 110 Day CRM
B2024NENE02a

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

PREV. CROP/HERB: Soybeans / Roundup, 2,4-D,
Liberty, Enlist

SOIL DESCRIPTION: Zook silty clay loam, mod. poorly
drained, irrigated

SOIL CONDITION: No-Till, very high P, very high K,
6.3 pH, 3.8% OM, 19.1 CEC

PEST MANAGEMENT: Atrazine, Metolachlor,
Smackdown, Diflexx

FERTILITY - Applied N: 148 Spring

Applied N-P-K (units): 148-0-0

SEEDED - RATE - ROW: May 18 33.0 /A 30" spacing

HARVESTED - STAND: Oct 13 31.7 /A

TEST COMMENTS:

This location lies low in a flood plain along Pebble Creek, which drains into the Elkhorn River. Heavier soils and lower-lying terrain with center pivot irrigation make for a sure and steady crop from year to year at the Ready farm. Uniformity of emergence was good; yet fungal pathogens began to set in even before pollination. I suspect this has a bit to do with some of the variation in this trial and the slight hit in yield that was observed by Sid and Ruth. Overall hybrids stood well and dry down was rapid which made for great shelling. Overall a good plot to observe differences among hybrid performance.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W6505 ↗	TRE	110	286.0	18.0	0	31.6	1145	3
Renk	RK773TRE ↗	TRE	109	279.6	16.5	0	33.4	1137	4
Integra	5802 VT2PRIB ↗	VT2P	108	278.3	13.9	0	32.0	1149	1
Hoegemeyer	8014PCE ↗	PCE	110	277.6	13.8	1	31.6	1146	2
Pioneer	P0953AM GC ↗	AM	109	273.0	14.7	0	32.0	1127	5
Hoegemeyer	7918V ↗	VE	109	272.1	13.6	0	32.7	1124	6
Heine	8010VT2PRIB ↗	VT2P	110	266.9	15.8	0	31.6	1094	7
Channel	210-46VT2PRIB GC ↗	VT2P	110	266.3	17.2	0	30.5	1075	11
Wyffels	W6479 ↗	STXP	110	265.0	13.4	0	33.4	1094	8
Cornelius	C7026PCE ↗	PCE	110	262.9	13.6	1	31.2	1086	9
Golden Harvest	G10L16-DV ↗	DV	110	262.6	15.8	0	31.6	1076	10
Wyffels	W6215RIB ↗	TRE	109	261.3	17.3	0	31.2	1054	16
Hoegemeyer	7977V ↗	VE	109	259.0	14.3	0	31.2	1070	12
Renk	RK766SSPRO ↗	STXP	109	257.8	13.3	0	32.3	1065	13
Heine	8185TRERIB ↗	TRE	111	256.2	13.3	0	31.2	1058	15
Renk	RK800VT4PRO ↗	VT4P	110	255.1	14.5	0	32.3	1054	17
Heine	7910V2TPRIB ↗	VT2P	109	252.3	12.7	1	31.6	1042	18
NK Brand	NK0880-V ↗	V	108	247.5	14.8	0	31.2	1022	19
Golden Harvest	G08U00-V ↗	V	108	243.9	14.3	0	32.0	1007	20
Integra	5935PCE ↗	PCE	109	242.1	12.2	0	31.2	1000	21
Channel	210-08VT2PRIB GC ↗	VT2P	110	239.5	12.7	0	33.0	989	22
Pioneer	P0688AM GC ↗	AM	106	239.3	13.3	1	30.5	988	23
Dyna-Gro	D49PN05RA ↗	PCE	109	236.3	12.3	0	31.6	976	24
Channel	207-87VT2PRIB GC ↗	VT2P	107	236.1	12.6	0	32.0	975	25
Heine	7840POWERIB ↗	PCE	108	236.0	13.3	0	30.5	975	26
Wyffels	W5406RIB ↗	VT2P	108	235.6	13.4	0	30.1	973	27
Renk	RK785PCE ↗	PCE	109	234.2	11.8	0	32.2	967	28
Heine	7925POWERIB ↗	PCE	109	231.3	12.4	0	31.6	955	29
NK Brand	NK1056-V ↗	V	110	229.8	15.1	1	31.6	948	30
Cornelius	C6713DP ↗	VT2P	107	227.4	12.5	0	32.3	939	31
PIONEER	P1185AM CK	AM	111	256.6	14.8	0	32.3	1060	14
				Averages =	252.8	14.1	0	31.7	1039
				LSD (0.10) =	16.8	0.7	ns		
				LSD (0.25) =	8.8	0.3	ns		
				C.V. =	6.3				
				Historic yield: 232.07 bu/a, 12 yr(s)					



Nick Hoffman

nick.hoffman@firstseedtests.com, (308) 730-7503

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.042

Prices: GMO = \$4.13

Report Date: 10/13/2024

† 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

©2024, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

Additional reports available at www.firstseedtests.com

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

2024 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] SCRIBNER, NE
Sid & Ruth Ready, Dodge County, NE 68057

Full-Season Test	111 - 115 Day CRM B2024NENE02b
Top 30 of 34	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Roundup, 2,4-D, Liberty, Enlist
SOIL DESCRIPTION:	Zook silty clay loam, mod. poorly drained, irrigated
SOIL CONDITION:	No-Till, very high P, very high K, 6.3 pH, 3.8% OM, 19.1 CEC
PEST MANAGEMENT:	Atrazine, Metolachlor, Smackdown, Diflexx
FERTILITY - Applied N:	148 Spring
Applied N-P-K (units):	148-0-0
SEEDED - RATE - ROW:	May 18 33.0 /A 30" spacing
HARVESTED - STAND:	Oct 13 31.7 /A

TEST COMMENTS:

This location lies low in a flood plain along Pebble Creek, which drains into the Elkhorn River. Heavier soils and lower-lying terrain with center pivot irrigation make for a sure and steady crop from year to year at the Ready farm. Uniformity of emergence was good; yet fungal pathogens began to set in even before pollination. I suspect this has a bit to do with some of the variation in this trial and the slight hit in yield that was observed by Sid and Ruth. Overall hybrids stood well and dry down was rapid which made for great shelling. Overall a good plot to observe differences among hybrid performance.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W7759RIB ↗	STXP	113	286.4	17.2	0	30.9	1157	1
Wyffels	W7945RIB ↗	TRE	114	279.3	19.2	0	31.2	1104	5
Integra	6365SSPRO ↗	STXP	113	275.7	17.5	0	30.5	1109	3
Heine	8198PWERIB ↗	PCE	111	275.7	13.9	0	31.9	1139	2
Heine	8130PWERIB ↗	PCE	111	271.0	16.1	0	31.2	1106	4
Channel	214-78DGV2PRIB GC ↗	VT2PDG	114	265.8	18.0	0	31.6	1064	11
Cornelius	C7235PCE ↗	PCE	112	265.5	13.4	1	32.7	1097	6
Renk	RK825VT4P ↗	VT4P	112	265.4	14.7	0	31.2	1096	7
NK Brand	NK1386-VZ ↗	VZ	113	263.5	16.3	0	32.0	1073	9
Renk	RK921VT2P ↗	VT2P	115	260.6	17.4	0	30.9	1050	12
Dyna-Gro	D51VC95RIB ↗	VT2P	111	260.5	12.8	0	32.7	1076	8
Heine	8274PWERIB ↗	PCE	112	257.8	13.2	0	30.5	1065	10
Heine	8386VT2PRIB ↗	VT2P	113	255.7	17.1	0	30.9	1033	14
Hoegemeyer	8172V ↗	VE	111	252.1	12.9	0	32.0	1041	13
Integra	6244PCE ↗	PCE	112	250.1	14.2	0	32.3	1033	15
Integra	6274 VT2PRIB ↗	VT2P	112	247.5	15.9	0	31.2	1013	17
Hoegemeyer	8418AM ↗	AM	114	246.8	15.0	0	32.0	1019	16
Dyna-Gro	D53VC54RIB ↗	VT2P	113	244.9	16.0	1	32.0	1001	20
Pioneer	P1244AM GC ↗	AM,AQ	112	243.1	13.3	1	32.7	1004	19
Renk	RK876VT2P ↗	VT2P	113	241.1	13.1	0	30.5	996	21
Wyffels	W6886RIB ↗	VT2P	111	238.6	16.6	1	30.9	969	24
Renk	RK958VT2P ↗	VT2P	115	237.2	16.7	0	33.8	962	27
Hoegemeyer	8366V ↗	VE	113	236.9	14.6	2	31.6	978	22
Golden Harvest	G13U96-DV ↗	DV	113	235.7	14.3	0	34.8	973	23
Wyffels	W8086RIB ↗	VT2P	114	235.6	17.1	0	30.5	952	28
Wyffels	W7876RIB ↗	VT2P	114	234.6	14.5	0	29.4	969	25
Cornelius	C6D72 VT2P ↗	VT2P	114	233.7	15.3	0	32.0	963	26
Channel	214-22STXRIB GC ↗	STX	114	230.5	14.2	0	31.6	952	29
Pioneer	P1164AM GC ↗	AM	111	230.4	13.0	0	31.6	952	30
Heine	8145VT2PRIB ↗	VT2P	111	228.2	13.2	0	32.3	942	31
PIONEER	P1185AM CK	AM	111	246.4	15.5	1	31.6	1013	18
				Averages =	248.1	15.2	0	31.7	1016
				LSD (0.10) =	16.8	0.7	1		
				LSD (0.25) =	8.8	0.4	0		
				C.V. =	6.4				
				Historic yield: 232.07 bu/a, 12 yr(s)					

Nick Hoffman

nick.hoffman@firstseedtests.com, (308) 730-7503

Yield & Income Factors:

Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.042 Prices: GMO = \$4.13

Report Date: 10/13/2024

† 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

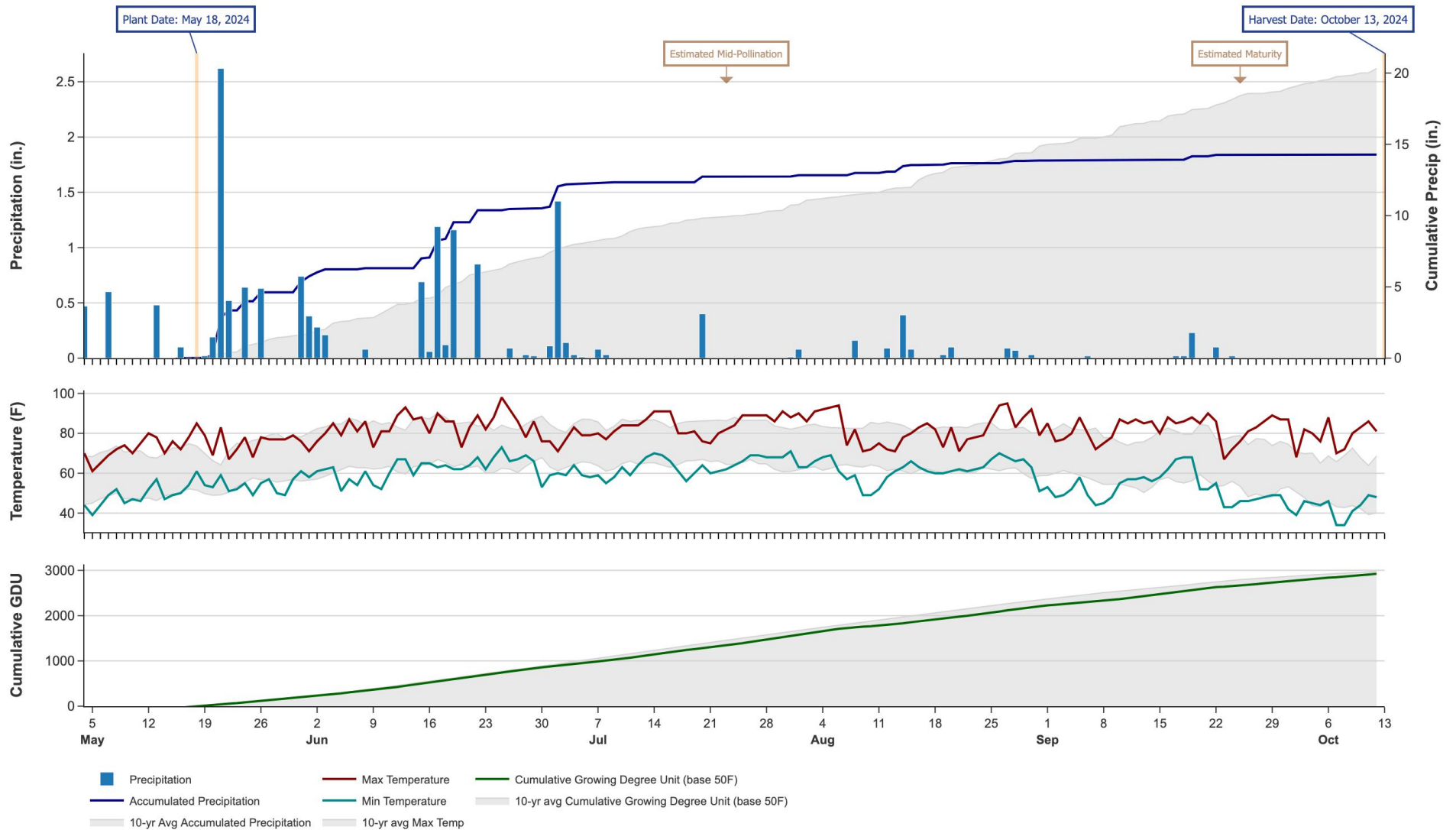
©2024, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

Additional reports available at www.firstseedtests.com

2024 Corn - Nebraska Northeast [NENE]

Weather Conditions Summary at SCRIBNER, NE

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	7.0 4.0 (+3.0)	5.2 5.5 (-0.3)	2.2 3.6 (-1.4)	1.1 4.1 (-3.0)	0.4 3.8 (-3.4)	0.0 1.6 (-1.6)	15.9 22.6 (-6.7)
GDU Avg (Diff)	378 346 (+32)	666 702 (-36)	698 762 (-64)	652 695 (-43)	541 513 (+27)	175 115 (+59)	3110 3134 (-24)



* 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

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®
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*

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.