

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

## 2024 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] HOMER, NE  
Pat Green, Dakota County, NE

**Early-Season Test** 105 - 110 Day CRM  
B2024NENE04a

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

**PREV. CROP/HERB:** Soybeans / Roundup

**SOIL DESCRIPTION:** Owego silty clay, mod. poorly drained, non-irrigated

**SOIL CONDITION:** Conventional W/ Fall Till, very high P, very high K, 6.0 pH, 4.1% OM, 36.7 CEC

**PEST MANAGEMENT:** 2,4-D, Atrazine, Roundup Power Max 3, Resicore

**FERTILITY - Applied N:** 120 Spring, Sulfur

**Applied N-P-K (units):** 120-139-48

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

**HARVESTED - STAND:** Oct 29 30.6 /A

### TEST COMMENTS:

*This site located in the Missouri River Valley near Homer, NE is consists of heavy clay soil. During the wet spring rains, finding a window to plant this trial was a challenge. As the season went on more rains came in and water pooled in some of the areas of the plot. Stands were decent, but this created a lot of yield variability. Test results were rejected due to yield variability from ponded areas.*

Company/Brand	Product/Brand	Yield 1	HR	Yield Buck 2	Moisture %	Logging %	Stand (a 2000)	Gross Income \$/Acre	Rank
Hogemeyer	9070V +	VE	100	265.3	13.3	0	31.2	1178	1
Rock	8020PCE +	PCE	100	262.0	11.8	0	31.8	1166	2
Hyflex	8000V +	VE	100	274.4	13.9	0	31.8	1161	3
Golden Harvest	210-40V2PMB +	V	100	273.8	13.2	0	31.2	1156	4
Cherokee	210-40V2PMB GC +	VTP	100	273.8	13.1	0	31.2	1157	5
Cornhusk	2700PCE +	PCE	100	271.7	13.7	0	31.2	1154	6
Hyflex	8002VTPMB +	VTP	100	271.7	13.2	0	31.8	1158	7
Rock	8020VTPMB +	VTP	100	271.4	13.1	0	31.8	1158	8
Rock	8000VTPMB +	VTP	100	269.4	13.3	0	30.8	1157	9
Rock	8100VTPMB +	VTP	100	269.1	13.1	0	31.2	1154	10
Hyflex	8047V +	V	100	269.1	14.1	0	31.2	1154	11
Cornhusk	28710P +	V	100	264.1	13.5	0	30.3	1142	12
HR Brand	80100V +	V	100	263.9	14.1	0	30.9	1139	13
Hogemeyer	7000V +	VE	100	261.8	14.1	0	32.0	1130	14
Rock	7020VTPMB +	VTP	100	261.4	13.8	0	31.2	1130	15
Rock	7000VTPMB +	VTP	100	260.9	12.4	0	32.0	1124	16
Rock	7000VTPMB +	VTP	100	260.1	13.3	0	31.2	1124	17
Hyflex	8000PCE +	PCE	100	259.1	12.3	0	30.4	1121	18
Planet	7000V +	VE	100	257.0	13.9	0	30.9	1121	19
Hyflex	8000V +	VTP	100	256.0	14.8	0	30.9	1120	20
Hogemeyer	8700V +	PCE	100	254.7	13.8	0	29.8	1120	21
Rock	8070VTP +	VTP	100	253.7	13.5	0	31.4	1118	22
Cherokee	207-40V2PMB GC +	VTP	100	253.7	13.1	0	32.0	1118	23
Hyflex	80210MB +	VE	100	253.7	13.4	0	29.4	1118	24
Cherokee	210-40V2PMB GC +	VTP	100	253.3	14.0	0	31.8	1124	25
HR Brand	80000V +	V	100	249.7	14.4	0	31.8	1121	26
Planet	70000V GC +	VE	100	249.4	13.9	0	31.8	1120	27
Rock	80700VTP +	VTP	100	248.9	12.7	0	32.0	1120	28
Golden Harvest	200-40V +	V	100	248.1	14.8	0	31.2	1120	29
Cherokee	200PMB +	PCE	100	242.3	12.4	0	30.0	1101	30

REJECTED



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Averages =	259.6	13.7	0	30.6	1072
LSD (0.10) =	ns	0.6	ns		
LSD (0.25) =	ns	0.3	ns		
C.V. =	7.9				Historic yield: new site

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

Report Date: 10/30/2024

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

† 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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Clearwater, NE

## 2024 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] HOMER, NE  
Pat Green, Dakota County, NE

<b>Full-Season Test</b>	111 - 115 Day CRM B2024NENE04b
<b>Top 30 of 34</b>	For Gross Income (Sorted by Yield) Average of (2) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Roundup
<b>SOIL DESCRIPTION:</b>	Owego silty clay, mod. poorly drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/ Fall Till, very high P, very high K, 6.0 pH, 4.1% OM, 36.7 CEC
<b>PEST MANAGEMENT:</b>	2,4-D, Atrazine, Roundup Power Max 3, Resicore
<b>FERTILITY - Applied N:</b>	120 Spring, Sulfur
<b>Applied N-P-K (units):</b>	120-139-48
<b>SEEDED - RATE - ROW:</b>	May 18 33.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 29 27.5 /A

### TEST COMMENTS:

This site located in the Missouri River Valley near Homer, NE is consists of heavy clay soil. During the wet spring rains, finding a window to plant this trial was a challenge. As the season went on more rains came in and water pooled in some of the areas of the plot. Stands were decent, but this created a lot of yield variability. Test results were rejected due to yield variability from ponded areas.

Company/Brand	Product/Brand	Yield †	Moisture %	Shrink	Drying \$/bu	Prices: GMO	Gross Income \$/bu	Rank
Check	214-225T2PMB GC +	276	15.6	0	27.5	1011	1	
Hyflex	8074098 +	275.9	15.5	0	27.5	1009	2	
Hyflex	808072PMB +	276.1	15.5	0	27.5	1007	3	
Hyflex	80807 +	275.2	15.5	0	27.5	1008	4	
Check	214-7800V2PMB GC +	273.5	15.4	0	27.5	1011	5	
Hyflex	808098 +	274	15.1	0	27.5	1006	6	
Dynacore	808103488 +	273.1	15.0	0	27.5	1009	7	
Check	8082072P +	273.7	15.0	0	27.5	1006	8	
Check	8082172P +	263.1	15.0	0	27.5	1009	9	
Hyflex	807888 +	274	15.0	0	27.5	1008	10	
Hyflex	807888 v2 +	273.5	15.0	0	27.5	1007	11	
Hyflex	8077098 +	267	15.0	0	27.5	1007	12	
Check	8082072P +	273.1	15.0	0	27.5	1009	13	
Dynacore	808103488 +	273.1	15.0	0	27.5	1009	14	
Hyflex	807888 v2 +	273.1	15.0	0	27.5	1009	15	
Check	8082072P +	273.1	15.0	0	27.5	1009	16	
Check	8082072P +	273.1	15.0	0	27.5	1009	17	
Hyflex	807888 +	273.1	15.0	0	27.5	1009	18	
Hyflex	807888 v2 +	273.1	15.0	0	27.5	1009	19	
Hyflex	807888 v2 +	273.1	15.0	0	27.5	1009	20	
Check	8082072P +	273.1	15.0	0	27.5	1009	21	
Check	8082072P +	273.1	15.0	0	27.5	1009	22	
Check	8082072P +	273.1	15.0	0	27.5	1009	23	
Check	8082072P +	273.1	15.0	0	27.5	1009	24	
Check	8082072P +	273.1	15.0	0	27.5	1009	25	
Check	8082072P +	273.1	15.0	0	27.5	1009	26	
Check	8082072P +	273.1	15.0	0	27.5	1009	27	
Check	8082072P +	273.1	15.0	0	27.5	1009	28	
Check	214-225T2PMB GC +	273.5	15.4	0	27.5	1011	29	
Hyflex	807888 v2 +	273.5	15.3	0	27.5	1011	30	
Hyflex	807888 v2 +	273.5	15.2	0	27.5	1011	31	



*Nick Hoffman*

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Averages =	246.6	15.6	0	27.5	1011
LSD (0.10) =	ns	0.9	ns		
LSD (0.25) =	ns	0.5	ns		
C.V. =	16.7				Historic yield: new site

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

Report Date: 10/30/2024

† 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)

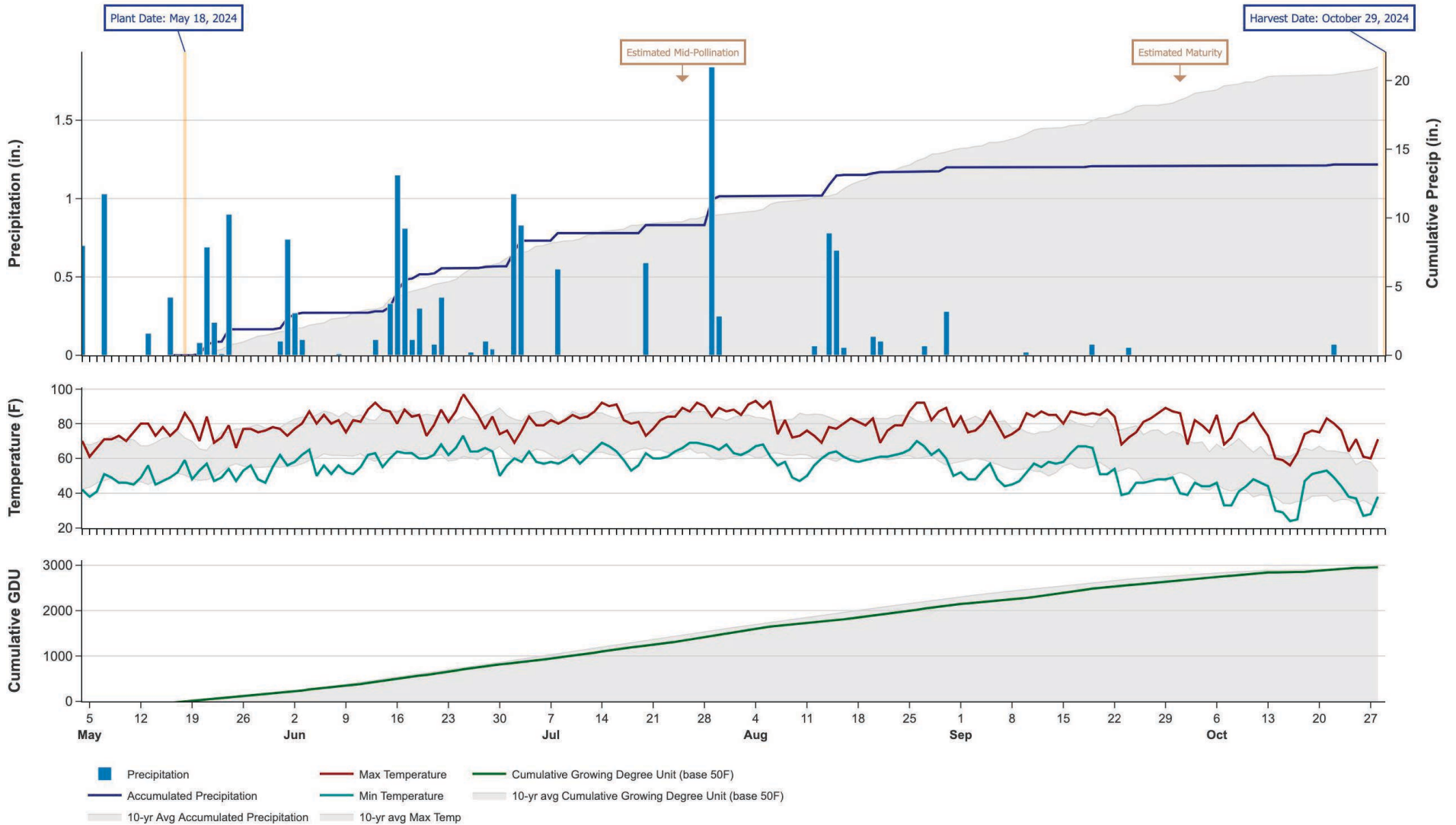
Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

# 2024 Corn - Nebraska Northeast [ NENE ]

## Weather Conditions Summary at HOMER, NE

Weather Data Retrieved: 10/30/2024

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   (Diff)	4.2   3.6 (+0.6)	4.5   5.0 (-0.5)	5.1   3.6 (+1.5)	2.1   4.7 (-2.5)	0.1   3.4 (-3.2)	0.1   2.6 (-2.6)	16.1   22.9 (-6.7)
GDU   Avg (Diff)	371   334 (+36)	629   681 (-52)	683   741 (-58)	632   676 (-44)	531   491 (+39)	296   145 (+150)	3142   3071 (+70)



\* 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.