

Test by: Agri Seed Research, LLC Louisburg, KS

2023 Corn Grain Top 30 Harvest Report

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

Early-Season Test	107 - 112 Day CRM B2023NESE08a
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Glyphosate, Metribuzin, Valor
SOIL DESCRIPTION:	Wymore silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, high P, low K, 7.0 pH, 3.4% OM, 18.7 CEC
PEST MANAGEMENT:	Glyphosate, 2,4-D, Atrazine, Mesotrione
FERTILITY - Applied N:	160 Spring
Applied N-P-K (units):	160-45-25
SEEDED - RATE - ROW:	May 7 29.6 /A 30" spacing
HARVESTED - STAND:	Nov 4 28.2 /A

TEST COMMENTS:

This site was planted into a clean seedbed, and emergence was good despite the dry weather. Late May and June were hot with very spotty rain showers. Early July brought some showers, and August was hot with corn showing signs of stress. Corn was standing well at harvest with very little disease seen. Plants were shorter than normal, some hybrids had more tip-back than others. Great weed control.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NK Brand	NK1188-AA ↗	AA	111	147.0	15.3	0	28.9	660	1
Hefty	H6145 TRERIB ↗	TRE	111	144.4	15.2	0	28.4	648	2
Augusta	A1059-DV GC ↗	DV	109	142.9	14.5	0	28.2	643	3
Mustang	570PR RIB ↗	VT2P	112	138.7	14.9	0	27.7	624	4
Rob-See-Co	RC6131-TRE ↗	TRE	111	138.6	15.2	0	28.9	623	5
Golden Harvest	G10L16-DV ↗	DV	110	138.5	15.3	0	27.9	622	6
Golden Harvest	G11V76-AA ↗	AA	111	136.1	14.6	0	27.4	612	7
Taylor	EXP D-112-23 ↗	PCE	112	135.5	14.8	0	27.7	609	8
Augusta	A1259-5222 ↗	DV	109	134.0	15.2	0	28.2	602	9
Pioneer	P1164AM GC ↗	AM	111	134.0	15.3	0	28.7	602	10
DeKalb	DKC111-35RIB GC ↗	VT2P	111	132.8	15.2	0	28.7	597	11
Mustang	429PR RIB ↗	VT2P	110	132.4	15.3	0	27.9	594	13
Rob-See-Co	RC6232-DGVT2P ↗	VT2PDG	112	131.7	14.6	0	27.9	593	14
Integra	CXINT108VT ↗	VT2P	108	131.4	15.7	0	28.2	587	15
Dyna-Gro	D49VC53RIB ↗	VT2P	109	130.1	14.9	0	28.4	585	16
Pioneer	P1027AM GC ↗	AM	110	130.0	15.5	0	28.7	583	17
NK Brand	NK1040-AA ↗	AA	110	127.8	15.0	0	27.9	575	18
Taylor	8013 VT2PDG GC ↗	VT2PDG	112	127.6	14.6	0	28.7	574	19
DeKalb	DKC59-82RIB GC ↗	VT2P	109	123.0	15.3	0	28.4	552	20
DeKalb	DKC62-70RIB GC ↗	VT2P	112	121.5	15.3	0	27.7	546	21
Integra	6061 STXRIB ↗	STX	110	120.7	15.2	0	28.7	542	22
Four Star	EXP 2304 ↗	VT2P	112	120.3	15.0	0	28.4	541	23
Renk	RK811PWE ↗	PCE	111	118.0	14.8	0	28.2	531	24
Hefty	H5862 ↗	VT2P	108	116.8	14.6	0	28.7	526	25
Four Star	6D64 ↗	TRE	112	115.2	14.8	0	28.4	518	26
Hefty	H6263 ↗	VT2PDG	112	114.1	15.4	0	28.4	511	27
Integra	5802 VT2PRIB ↗	VT2P	108	111.4	15.3	0	27.4	500	28
Hefty	H5952 ↗	VT2P	109	108.0	14.4	0	28.9	486	29
Hefty	H6252 ↗	VT2P	112	105.9	14.6	0	28.4	477	30
Pioneer	P09944AM GC ↗	AM	109	105.4	14.9	0	28.2	474	31
PIONEER	P0995AM CK	AM,AQ	109	133.0	15.3	0	28.7	596	12

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Averages =	123.2	15.0		28.2	554
LSD (0.10) =	6.0	0.2	ns		
LSD (0.25) =	3.2	0.1	ns		
C.V. =	5.4				

Historic yield: 166.65 bu/a, 13 yr(s)

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

Report Date: 11/06/2023

† 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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2023 Corn Grain Top 30 Harvest Report

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

Full-Season Test 113 - 117 Day CRM
 B2023NESE08b

Top 30 of 39 For Gross Income
 (Sorted by Yield)
 Average of (4) Replications

PREV. CROP/HERB: Soybeans / Glyphosate,
 Metribuzin, Valor

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

SOIL CONDITION: No-Till, high P, low K, 7.0 pH,
 3.4% OM, 18.7 CEC

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

FERTILITY - Applied N: 160 Spring

Applied N-P-K (units): 160-45-25

SEEDED - RATE - ROW: May 7 29.6 /A 30" spacing

HARVESTED - STAND: Nov 4 28.3 /A

TEST COMMENTS:

This site was planted into a clean seedbed, and emergence was good despite the dry weather. Late May and June were hot with very spotty rain showers. Early July brought some showers, and August was hot with corn showing signs of stress. Corn was standing well at harvest with very little disease seen. Plants were shorter than normal, some hybrids had more tip-back than others. Great weed control.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W7945RIB ↗	TRE	114	133.1	15.3	0	28.4	597	1
Rob-See-Co	RC6411-VT2P ↗	VT2P	114	131.3	15.8	0	28.7	586	3
NK Brand	NK1333-AA ↗	AA	113	130.4	15.9	0	28.9	582	4
Wyffels	W8086 ↗	VT2P	114	130.0	16.1	0	29.2	580	5
Pioneer	P13050AM GC ↗	AM	113	129.1	15.7	0	28.9	577	6
Taylor	6015 TRE ↗	TRE	115	127.5	15.4	0	28.7	572	8
Mustang	97113 ↗	VT2PDG	113	127.3	15.0	0	27.9	573	7
Mustang	83A15 ↗	TRE	115	126.7	15.8	0	28.7	566	9
ProHarvest	83P66 VT2P ↗	VT2P	113	126.1	15.6	0	28.2	564	10
Renk	RK940SSTX ↗	STX	115	125.4	15.7	0	28.4	560	11
DeKalb	DKC66-06RIB GC ↗	TRE	116	123.1	16.1	0	27.9	549	12
Pioneer	P14830AML GC ↗	AML	114	122.3	15.8	0	28.2	547	13
ProHarvest	83P33 DGVT2PRIB ↗	VT2PDG	113	121.2	15.7	0	27.9	542	14
Hefty	H6532 VT2PRIB ↗	VT2P	115	119.6	15.8	0	27.9	534	15
Dyna-Gro	D56TC44RIB ↗	TRE	116	117.4	16.2	0	28.7	523	17
DeKalb	DKC64-22RIB GC ↗	VT2P	114	117.3	15.3	0	28.4	526	16
Mustang	662TRE RIB ↗	TRE	113	117.2	16.0	0	29.2	523	18
Renk	RK915VT2P ↗	VT2P	115	116.4	15.9	0	28.4	520	19
Hefty	H6355 ↗	TRE	113	115.5	15.9	0	27.9	516	20
Pioneer	P1359AM GC ↗	AM	113	112.9	15.7	0	28.4	505	22
Integra	6493 VT2PRIB ↗	VT2P	114	112.8	16.0	0	27.4	503	23
Hefty	H6354 ↗	STX	113	112.8	15.3	0	28.2	506	21
Four Star	6D72 ↗	VT2P	114	110.1	16.3	0	27.9	490	25
Taylor	5516 SS ↗	STX	116	109.4	15.8	0	28.9	489	26
Dyna-Gro	D53VC54RIB ↗	VT2P	113	109.4	15.1	0	28.4	492	24
Taylor	6014 TRE ↗	TRE	114	109.2	15.7	0	28.2	488	27
Four Star	6D77 ↗	TRE	115	108.5	15.8	0	28.4	485	28
Taylor	EXP C-115-23 GC ↗	VT2P	115	106.3	15.4	0	28.4	477	29
Wyffels	W7876RIB ↗	VT2P	114	105.4	15.4	0	27.9	473	30
Renk	RK895DGVT2P ↗	VT2PDG	113	104.3	15.7	0	28.2	467	31
PIONEER	P0995AM CK	AM,AQ	109	131.0	15.0	0	28.7	590	2

Averages = **114.5** **15.6** **28.3** **512**

LSD (0.10) = 6.3 0.2 ns

LSD (0.25) = 3.3 0.1 ns

C.V. = 6.1

Historic yield: 166.65 bu/a, 13 yr(s)

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

Report Date: 11/06/2023

† 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

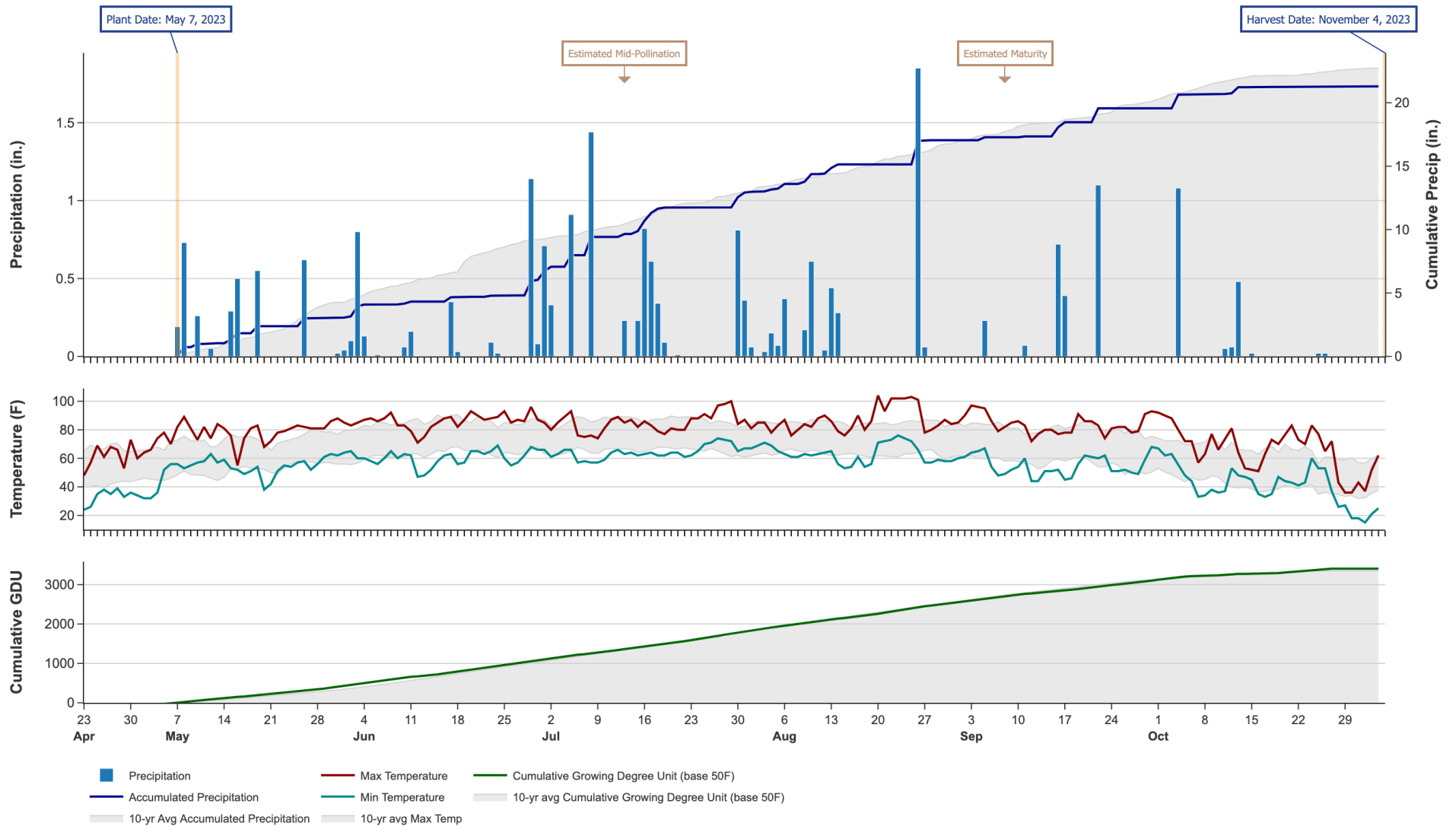
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2023 Corn - Nebraska Southeast [NESE]

Weather Conditions Summary at BEATRICE, NE

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in) (Diff)	0.0 0.9 (-0.9)	3.2 5.2 (-2.0)	3.0 4.9 (-1.9)	6.9 3.8 (+3.1)	4.1 3.8 (+0.4)	2.5 3.3 (-0.8)	1.7 2.6 (-0.9)	0.0 0.0 (-0.0)	21.5 24.6 (-3.1)
GDU Avg (Diff)	38 69 (-31)	468 389 (+78)	671 708 (-37)	728 778 (-50)	724 743 (-19)	567 569 (-2)	303 221 (+81)	0 0 (0)	3499 3479 (+19)



* 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 - Nebraska Southeast [NESE]

Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1059-DV GC	DV	N	109	CM,C2
Augusta	A1259-5222	DV	Y*	109	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
Four Star	6D64	TRE	Y	112	AC,P2
Four Star	EXP 2304	VT2P	Y	112	AC,P5V
Golden Harvest	G10L16-DV	DV	Y	110	AC,P5
Golden Harvest	G11V76-AA	AA	Y	111	CM,C5,Va
Hefty	H5862	VT2P	N	108	HC
Hefty	H5952	VT2P	N	109	HC
Hefty	H6145 TRERIB	TRE	Y	111	HC
Hefty	H6252	VT2P	N	112	HC
Hefty	H6263	VT2PDG	N	112	HC
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Integra	6061 STXRIB	STX	Y	110	AC,P5V,SU+Zn
Integra	CXINT108VT	VT2P	Y	108	AC,P5V,SU+Zn,PT
Mustang	429PR RIB	VT2P	Y	110	Edge 500
Mustang	570PR RIB	VT2P	Y	112	Edge 500
NK Brand	NK1040-AA	AA	Y	110	CM,C5,Va
NK Brand	NK1188-AA	AA	Y	111	CM,C5,Va
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	8013 VT2PDG GC	VT2PDG	N*	112	CM,C2
Taylor	8824 VT2P	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 - Nebraska Southeast [NESE]

Full-Season Test Products (39 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
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
Four Star	6D72	VT2P	Y	114	AC,P2
Four Star	6D77	TRE	Y	115	AC,P2
Golden Harvest	G15J91-V	V	Y	115	CM,C5,Va
Hefty	H6354	STX	N	113	HC
Hefty	H6355	TRE	N	113	HC
Hefty	H6532 VT2PRIB	VT2P	Y	115	HC
Integra	6342 TRERIB	TRE	Y	113	AC,P5V,SU+Zn
Integra	6493 VT2PRIB	VT2P	Y*	114	AC,P5V,SU+Zn
Integra	6720 VT2PRIB	VT2P	Y	117	AC,P5V
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	NK1333-AA	AA	Y	113	CM,C5,Va
NK Brand	NK1523-V	V	Y	115	CM,C5,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
ProHarvest	83P33 DGVT2PRIB	VT2PDG	Y	113	AC,P5V,Va
ProHarvest	83P66 VT2P	VT2P	N	113	AC,P5V,Va
Renk	RK895DGVT2P	VT2PDG	N	113	AC,P2
Renk	RK907SSTX	STX	N	115	AC,P5V
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	6014 TRE	TRE	N	114	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
Wyffels	W7876RIB	VT2P	Y	114	CM,C2,Vi,Va
Wyffels	W7945RIB	TRE	Y*	114	CM,C2,Vi,Va
Wyffels	W8086	VT2P	N	114	AC,P5

* 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®
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®

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

Corn Seed Treatments*

NA	Not Available
AC250	Acceleron® 250
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
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
AC,P5V,SU+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AC,P5V,SU+Zn,PT	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn with PhycoTerra® ST
AC,P5V,Va	Acceleron® Poncho 500/Votivo, 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
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
Lum,P5V	LumiGEN™ Poncho 500/Votivo

* Seed treatments may include unspecified plant health promoting components.