

Test by: Agri Seed Research, LLC Louisburg, KS

2023 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] DOUGLAS, NE
Tim Dozier, Otoe County, NE 68346

Early-Season Test	107 - 112 Day CRM B2023NESE10a
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Glyphosate, Sencor, Authority, 2,4-D
SOIL DESCRIPTION:	Wymore silty clay, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, low P, low K, 5.9 pH, 4.2% OM, 21.3 CEC
PEST MANAGEMENT:	Metolachlor, Atrazine, Mesotrione, Glyphosate
FERTILITY - Applied N:	160 Spring, P & K VRT
Applied N-P-K (units):	160-0-0
SEEDED - RATE - ROW:	Apr 25 32.6 /A 30" spacing
HARVESTED - STAND:	Sep 19 30.9 /A

TEST COMMENTS:

This field was planted into a clean seedbed that had enough moisture to get the seed out of the ground. Most of the growing season had above normal temperatures with below average rainfall. At times the lack of rainfall really had the corn showing signs of stress. A couple very timely rains at crucial times helped maximize yields in an extremely dry year.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Golden Harvest	G11V76-AA ↗	AA	111	189.6	18.5	0	30.7	827	1
Pioneer	P09944AM GC ↗	AM	109	185.8	18.5	0	30.9	810	3
Taylor	8013 VT2PDG GC ↗	VT2PDG	112	185.8	18.9	0	30.7	807	5
DeKalb	DKC62-70RIB GC ↗	VT2P	112	185.5	18.2	0	30.9	811	2
Renk	RK773TRE ↗	TRE	109	185.2	18.8	0	30.4	805	7
Dyna-Gro	D49VC53RIB ↗	VT2P	109	185.0	18.5	0	31.7	806	6
Mustang	570PR RIB ↗	VT2P	112	184.7	18.2	0	31.7	808	4
Hefty	H6252 ↗	VT2P	112	184.3	18.4	0	31.2	804	8
Pioneer	P1164AM GC ↗	AM	111	184.1	18.5	0	31.4	803	9
Mustang	429PR RIB ↗	VT2P	110	181.2	18.1	0	31.2	793	10
Pioneer	P1027AM GC ↗	AM	110	181.2	18.8	0	30.2	788	14
Integra	CXINT108VT ↗	VT2P	108	181.0	18.5	0	31.4	789	12
Pioneer	P12904AML GC ↗	AML	112	180.9	18.8	0	30.7	787	15
Rob-See-Co	RC6131-TRE ↗	TRE	111	180.9	18.2	0	30.7	791	11
Renk	RK811PWE ↗	PCE	111	180.1	18.0	0	31.4	789	13
Golden Harvest	G10L16-DV ↗	DV	110	179.8	18.5	0	30.7	784	17
Augusta	A1259-5222 ↗	DV	109	179.8	18.3	0	30.9	786	16
Hefty	H6145 TRERIB ↗	TRE	111	178.9	19.0	0	30.9	777	18
DeKalb	DKC59-82RIB GC ↗	VT2P	109	177.4	18.7	0	31.2	772	19
Augusta	A1059-DV GC ↗	DV	109	177.3	19.7	0	30.4	765	22
Renk	RK766SSPRO ↗	STXP	109	177.0	18.6	0	30.9	771	20
NK Brand	NK1040-AA ↗	AA	110	176.7	19.3	0	31.4	764	23
DeKalb	DKC111-35RIB GC ↗	VT2P	111	176.1	18.5	0	31.2	768	21
Four Star	6D64 ↗	TRE	112	174.5	19.9	0	29.9	751	27
Rob-See-Co	RC6232-DGVT2P ↗	VT2PDG	112	174.4	19.1	0	30.7	756	25
Taylor	EXP D-112-23 ↗	PC	112	173.2	18.0	0	30.4	759	24
Taylor	8824 VT2P ↗	VT2P	113	172.8	19.7	0	30.9	745	28
Hefty	H5862 ↗	VT2P	108	170.3	18.2	0	31.4	745	29
NK Brand	NK1188-AA ↗	AA	111	170.1	19.1	0	30.4	737	30
Hefty	H6263 ↗	VT2PDG	112	168.2	18.8	0	30.9	732	31
PIONEER	P0995AM CK	AM,AQ	109	172.7	18.3	0	30.9	755	26



Adam Stuteville

adam.stuteville@firstseedtests.com, (913) 206-6080

Averages = **176.8** **18.7** **30.9** **769**

LSD (0.10) = 7.9 0.4 ns

LSD (0.25) = 4.2 0.2 ns

C.V. = 4.9

Historic yield: 203.76 bu/a, 7 yr(s)

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

Report Date: 09/19/2023

† 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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Nebraska Southeast [NESE] DOUGLAS, NE
Tim Dozier, Otoe County, NE 68346

Full-Season Test	113 - 117 Day CRM B2023NESE10b
Top 30 of 39	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Glyphosate, Sencor, Authority, 2,4-D
SOIL DESCRIPTION:	Wymore silty clay, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, low P, low K, 5.9 pH, 4.2% OM, 21.3 CEC
PEST MANAGEMENT:	Metolachlor, Atrazine, Mesotrione, Glyphosate
FERTILITY - Applied N:	160 Spring, P & K VRT
Applied N-P-K (units):	160-0-0
SEEDED - RATE - ROW:	Apr 25 32.6 /A 30" spacing
HARVESTED - STAND:	Sep 19 31.1 /A

TEST COMMENTS:

This field was planted into a clean seedbed that had enough moisture to get the seed out of the ground. Most of the growing season had above normal temperatures with below average rainfall. At times the lack of rainfall really had the corn showing signs of stress. A couple very timely rains at crucial times helped maximize yields in an extremely dry year.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Hefty	H6532 VT2PRIB ↗	VT2P	115	193.3	21.6	0	30.7	818	1
Golden Harvest	G15J91-V ↗	V	115	192.3	21.7	0	31.4	814	2
Hefty	H6355 ↗	TRE	113	190.4	21.1	0	30.9	810	3
Integra	6342 TRERIB ↗	TRE	113	188.0	20.8	0	31.2	802	5
Dyna-Gro	D53VC54RIB ↗	VT2P	113	187.8	21.1	0	30.9	799	6
Wyffels	W7876RIB ↗	VT2P	114	187.2	20.3	0	30.9	803	4
Mustang	662TRE RIB ↗	TRE	113	186.7	21.0	0	31.4	796	7
Wyffels	W8086 ↗	VT2P	114	185.8	21.3	0	31.4	789	9
Taylor	6014 TRE ↗	TRE	114	185.3	20.8	0	31.2	791	8
Four Star	6D72 ↗	VT2P	114	184.9	21.5	0	31.4	784	10
DeKalb	DKC66-06RIB GC ↗	TRE	116	183.7	21.6	0	31.2	779	11
Renk	RK915VT2P ↗	VT2P	115	182.0	21.1	0	30.4	774	13
Mustang	801PR RIB ↗	VT2P	117	182.0	21.3	0	31.4	773	15
Mustang	83A15 ↗	TRE	115	181.5	21.5	0	30.9	769	16
DeKalb	DKC64-22RIB GC ↗	VT2P	114	181.1	20.6	0	31.2	774	14
Pioneer	P14830AML GC ↗	AML	114	180.4	21.3	0	30.9	767	17
Pioneer	P1359AM GC ↗	AM	113	179.1	21.0	0	30.9	763	18
ProHarvest	83P66 VT2P ↗	VT2P	113	178.5	21.4	0	31.2	758	19
NK Brand	NK1523-V ↗	V	115	177.2	21.4	0	31.4	752	20
Rob-See-Co	RC6411-VT2P ↗	VT2P	114	176.8	21.3	0	32.2	751	22
Renk	RK895DGV2P ↗	VT2PDG	113	176.5	21.5	0	31.2	748	24
Taylor	6017 TRE ↗	TRE	117	175.8	21.3	0	31.9	747	25
NK Brand	NK1333-AA ↗	AA	113	175.5	20.6	0	31.2	750	23
Renk	RK958VT2P ↗	VT2P	115	175.4	22.1	0	30.4	739	27
Four Star	6D77 ↗	TRE	115	174.9	20.1	0	30.7	752	21
Renk	RK907SSTX ↗	STX	115	173.8	21.1	0	31.2	740	26
Wyffels	W7945RIB ↗	TRE	114	169.5	21.0	0	30.9	722	28
Renk	RK940SSTX ↗	STX	115	169.1	21.3	0	31.4	719	29
Hefty	H6354 ↗	STX	113	167.2	21.1	0	30.7	711	30
Taylor	EXP C-115-23 GC ↗	VT2P	115	166.5	20.8	0	31.4	710	31
PIONEER	P0995AM CK	AM,AQ	109	178.9	18.9	0	30.7	777	12

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Averages = **176.6** **21.0** **31.1** **752**

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LSD (0.25) = 3.7 0.2 ns

C.V. = 4.4

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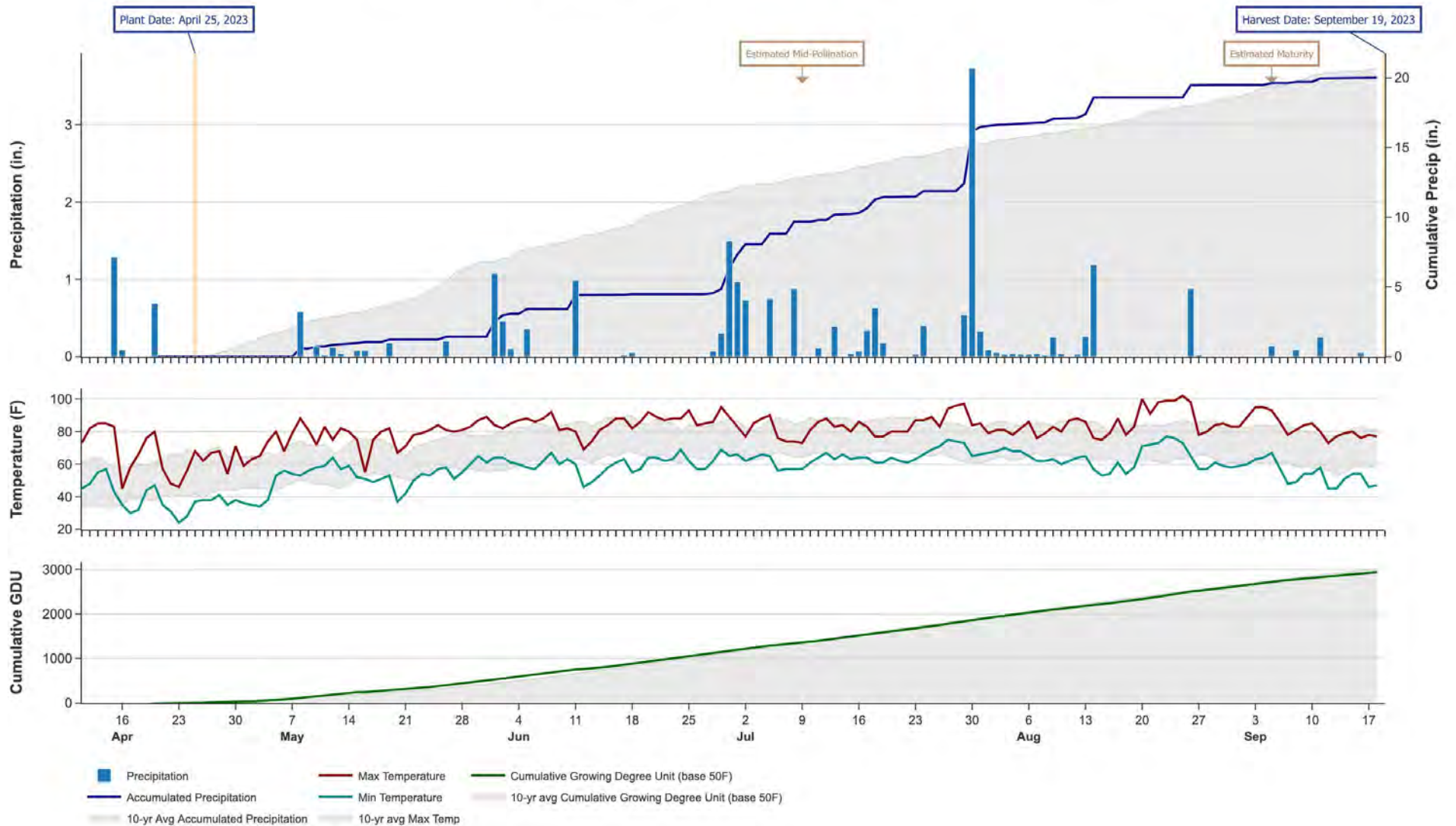
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2023 Corn - Nebraska Southeast [NESE]

Weather Conditions Summary at DOUGLAS, NE

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep*	Total
Precip (in) (Diff)	2.1 1.9 (+0.2)	1.4 6.1 (-4.7)	4.9 5.0 (-0.1)	10.1 3.5 (+6.7)	3.0 3.2 (-0.2)	0.5 2.1 (-1.6)	22.1 21.9 (+0.2)
GDU Avg (Diff)	156 83 (+72)	470 381 (+88)	666 706 (-40)	719 777 (-58)	716 741 (-25)	328 359 (-31)	3055 3049 (+5)



* 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	DV	N	109	CM,C2
Augusta	A1259-5222	DV	Y*	109	CM,C2
DeKalb	DKC111-35RIB	VT2P	Y*	111	AC,P5V,EDC-EL
DeKalb	DKC59-82RIB	VT2P	Y	109	AC,P5V,EDC-EL
DeKalb	DKC62-70RIB	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	AM	Y*	109	Lum, L1
Pioneer	P0995AM	AM,AQ	N*	109	Lum
Pioneer	P1027AM	AM	Y	110	Lum, L1
Pioneer	P1164AM	AM	Y	111	Lum, L1
Pioneer	P12904AML	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	VT2PDG	N*	112	CM,C2
Taylor	8824 VT2P	VT2P	N*	113	CM,C2
Taylor	EXP D-112-23	PC	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	VT2P	Y	114	AC,P5V,EDC-EL
DeKalb	DKC66-06RIB	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	AM,AQ	N*	109	Lum
Pioneer	P13050AM	AM	Y	113	Lum, L1
Pioneer	P1359AM	AM	N*	113	Lum, L1
Pioneer	P14830AML	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	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
PC	PowerCore®
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.