

Test by: Agri Seed Research, LLC Louisburg, KS

2021 Corn Grain Top 30 Harvest Report

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

Early-Season Test	107 - 112 Day CRM B2021NESE09a
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybean / Glyphosate, Authority
SOIL DESCRIPTION:	Wymore silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, medium P, high K, 5.8 pH, 3.9% OM, 17.8 CEC
PEST MANAGEMENT:	2,4-D, Mesotrione, Atrazine
FERTILITY - Applied N:	160 Spring
Applied N-P-K (units):	160-60-60
SEEDED - RATE - ROW:	May 28 29.7 /A 30" spacing
HARVESTED - STAND:	Nov 16 28.1 /A

TEST COMMENTS:

This site was planted into a clean seedbed and looked good at V3. This site missed some key rains throughout June and July. The warm, dry weather put some stress on plants at key times. Plants were standing great at harvest, and very little disease pressure occurred. Most varieties had tip back on the ears, some worse than others. Great weed control.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Hefty	H6244 RIB ↗	STX	112	153.1	15.3	0	28.4	803	1
Augusta	A1457-5122-EZ GC ↗	5122	107	152.6	15.0	0	27.9	801	2
Four Star	6D52RIB ↗	VT2P	110	149.2	14.5	0	28.2	783	3
Hefty	H6145 TRERIB ↗	TRE	112	148.9	15.0	0	28.2	782	4
Renk	RK882TRE ↗	TRE	111	148.8	15.2	0	28.4	781	5
Renk	RK826VT2P ↗	VT2P	111	148.5	15.1	0	27.9	779	6
Augusta	A1060-3330 GC ↗	3330	110	147.2	15.4	0	27.9	772	7
Midland Genetics	570PR RIB ↗	VT2P	112	146.9	15.3	0	28.2	770	8
Taylor	EXP C-112-22 VT2P ↗	VT2P	112	145.9	15.3	0	27.9	765	9
Midland Genetics	660PR DG RIB ↗	VT2PDG	113	145.1	14.9	0	27.9	762	10
Four Star	EXP 2201 ↗	VT2P	109	144.7	15.2	0	27.9	759	11
Augusta	A4961-5122-EZ ↗	5122	111	144.3	15.1	0	28.4	757	12
Wyffels	W7536DG ↗	VT2PDG	112	144.2	15.2	0	28.2	757	13
Integra	5802 VT2PRIB ↗	VT2P	108	144.1	14.8	0	27.9	757	14
Hoegemeyer	8009AM ↗	AM	110	142.6	14.9	0	27.9	749	15
Wyffels	W7416 ↗	VT2P	112	141.1	15.2	0	28.2	740	17
Taylor	8013 VT2PDGRIB ↗	VT2PDG	112	140.4	14.8	0	28.2	737	18
Pioneer	P0995AM GC ↗	AM	109	140.1	14.9	0	28.2	736	19
Midland Genetics	430PR RIB ↗	VT2P	110	138.2	15.3	0	27.9	725	20
Augusta	A6162-5222-EZ ↗	5222	112	138.1	14.9	0	28.2	725	21
Augusta	A6362-5122-EZ ↗	5122	112	138.1	15.2	0	27.7	725	22
Four Star	EXP 2202 ↗	VT2P	111	137.2	15.1	0	28.2	720	23
Hoegemeyer	8233AM ↗	AM,AQ	112	137.1	15.2	0	28.4	719	24
Midland Genetics	381VLGA EZ1 ↗	3220A	108	136.9	15.2	0	28.2	718	25
NK Brand	NK1082-5222A EZR ↗	5222A	110	136.3	15.0	0	28.4	716	26
Integra	6061 TRERIB ↗	TRE	110	136.1	14.8	0	27.7	715	27
Integra	6162 VT2PRIB ↗	VT2P	111	135.4	15.1	0	27.7	711	28
Hefty	H5832 RIB ↗	VT2P	108	134.6	15.1	0	27.9	706	29
Hoegemeyer	8084AM ↗	AM	110	132.8	15.0	0	28.4	697	30
Renk	RK821SSTX ↗	STX	111	131.5	14.9	0	28.2	690	31
DeKalb	DKC60-80RIB CK	VT2P	110	141.1	15.0	0	28.2	741	16



Adam Stuteville

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Averages = **139.3** **15.0** **28.1** **731**

LSD (0.10) = 8.4 0.2 ns

LSD (0.25) = 4.4 0.1 ns

C.V. = 6.6 Historic yield: 175.27 bu/a, 11 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.02 Prices: GMO = \$5.25

Report Date: 11/16/2021

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

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Full-Season Test	113 - 117 Day CRM B2021NESE09b
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybean / Glyphosate, Authority
SOIL DESCRIPTION:	Wymore silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, medium P, high K, 5.8 pH, 3.9% OM, 17.8 CEC
PEST MANAGEMENT:	2,4-D, Mesotrione, Atrazine
FERTILITY - Applied N:	160 Spring
Applied N-P-K (units):	160-60-60
SEEDED - RATE - ROW:	May 28 29.7 /A 30" spacing
HARVESTED - STAND:	Nov 16 28.1 /A

TEST COMMENTS:

This site was planted into a clean seedbed and looked good at V3. This site missed some key rains throughout June and July. The warm, dry weather put some stress on plants at key times. Plants were standing great at harvest, and very little disease pressure occurred. Most varieties had tip back on the ears, some worse than others. Great weed control.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W7876RIB ↗	VT2P	114	148.9	15.7	0	27.9	780	1
Midland Genetics	782PR RIB ↗	VT2P	115	147.7	15.6	0	28.4	774	2
Renk	RK937VT2P ↗	VT2P	113	147.2	15.3	0	28.2	772	3
Taylor	EXP C-114-22 VT2P ↗	VT2P	114	144.6	15.4	0	28.7	758	4
Wyffels	W8936DGRIB ↗	VT2PDG	117	144.4	15.5	0	28.4	757	5
Dyna-Gro	D55VC80 ↗	VT2P	115	144.3	15.4	0	27.4	756	6
Taylor	8824 VT2PRIB ↗	VT2P	113	143.6	14.8	0	28.2	754	7
Midland Genetics	669PR RIB ↗	VT2P	114	143.1	15.0	0	27.2	751	8
Hefty	H6355 ↗	TRE	113	142.6	15.0	0	28.4	749	9
Golden Harvest	G16Q82-3120A EZR ↗	3120A	116	142.4	15.1	0	27.4	747	10
Hoegemeyer	8447AM ↗	AM	114	142.0	15.6	0	28.4	744	12
Renk	RK915VT2P ↗	VT2P	115	142.0	15.0	0	28.7	746	11
Integra	6811 VT2PRIB ↗	VT2P	116	141.8	15.0	0	28.2	744	13
Hefty	H6423 RIB ↗	VT2PDG	114	141.4	15.2	0	27.7	742	14
Renk	RK945DGVT2P ↗	VT2PDG	116	141.3	15.6	0	28.2	740	15
Integra	6555 VT2PRIB ↗	VT2P	114	140.7	15.0	0	27.9	739	16
NK Brand	NK1661-5222A EZR ↗	5222A	116	139.8	15.6	0	28.4	732	17
NK Brand	NK1349-3220 EZR ↗	3220	113	139.5	15.2	0	27.9	732	18
Renk	RK895DGVT2P ↗	VT2PDG	113	138.3	15.1	0	28.7	725	19
Midland Genetics	801PR RIB ↗	VT2P	117	138.1	15.6	0	28.2	723	20
Midland Genetics	621PR RIB ↗	VT2P	114	137.9	15.9	0	27.9	722	22
Golden Harvest	G13D55-3220 EZR ↗	3220	113	137.8	15.0	0	28.2	723	21
Integra	6342 TRERIB ↗	TRE	113	137.6	15.4	0	27.9	721	23
DeKalb	DKC66-18RIB GC ↗	VT2P	116	137.1	15.2	0	28.7	719	24
Midland Genetics	662TRE RIB ↗	TRE	113	137.1	15.3	0	28.4	719	25
NK Brand	NK1523-3220 EZR ↗	3220	115	136.7	15.3	0	27.9	717	26
Golden Harvest	G16Q82-5222A EZR ↗	5222A	116	136.1	15.5	0	27.4	713	27
Taylor	8877 VT2PRORIB ↗	VT2P	116	135.8	15.2	0	27.9	712	28
Taylor	9915 VT2P ↗	VT2P	115	135.8	15.4	0	28.4	712	29
Integra	6410 VT2PRIB ↗	VT2P	114	135.6	15.3	0	28.4	711	30
DeKalb	DKC60-80RIB CK	VT2P	110	134.8	15.2	0	27.9	707	31



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Averages = **138.5** **15.3** **28.1** **727**

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LSD (0.25) = 3.4 0.1 ns

C.V. = 5.1 Historic yield: 175.27 bu/a, 11 yr(s)

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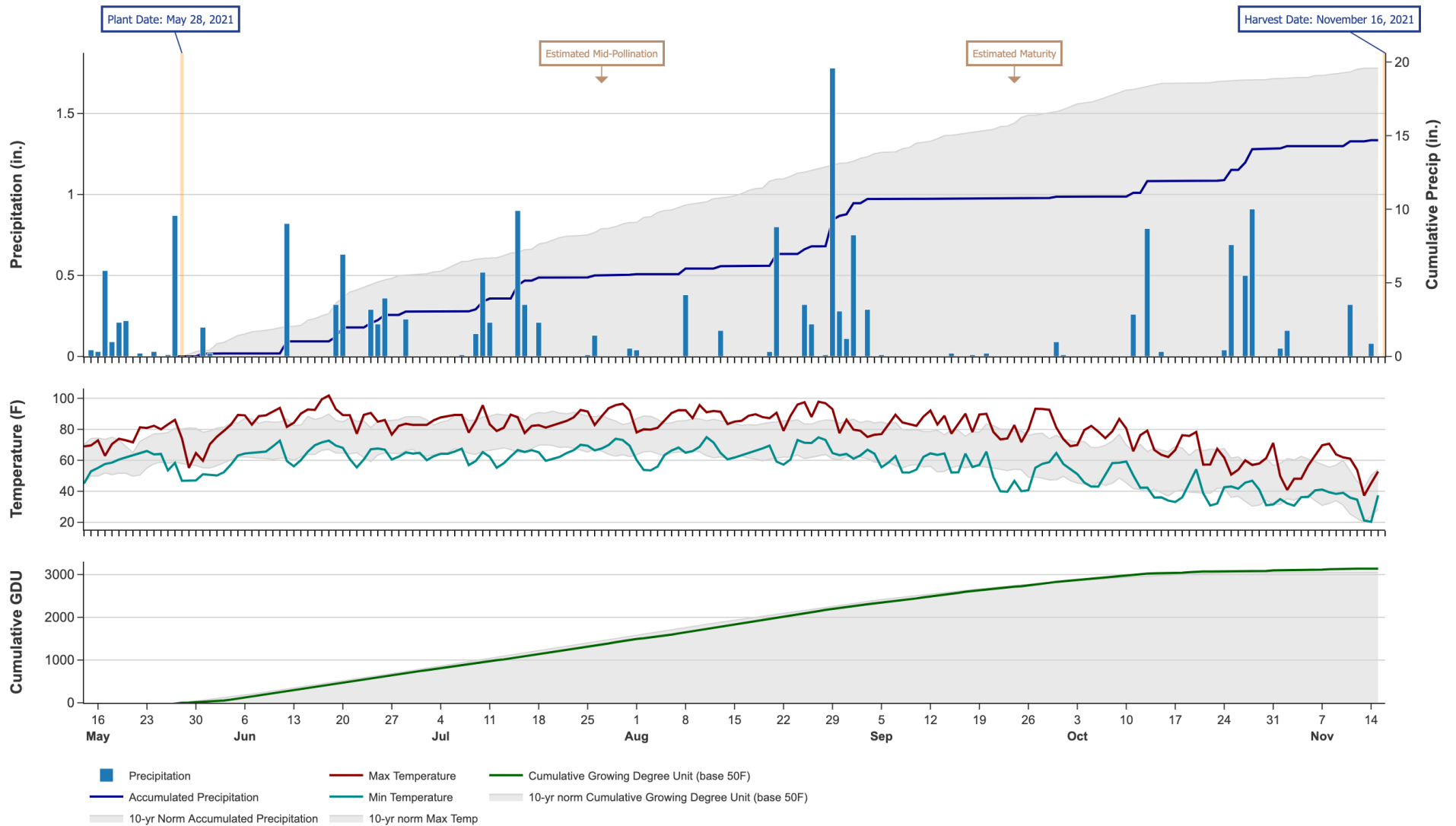
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2021 Corn - Nebraska Southeast [NESE]

Weather Conditions Summary at BEATRICE, NE

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in) Normal (Diff)	2.2 3.3 (-1.0)	2.9 5.1 (-2.2)	2.5 3.6 (-1.1)	4.1 4.0 (+0.1)	1.2 3.5 (-2.3)	3.2 2.2 (+1.0)	0.6 0.7 (-0.1)	16.7 22.5 (-5.7)
GDU Normal (Diff)	271 262 (+8)	702 706 (-4)	756 800 (-44)	770 739 (+30)	586 530 (+55)	267 226 (+40)	39 0 (+39)	3391 3264 (+126)



* 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.

2021 Corn - Nebraska Southeast [NESE]

Early-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1060-3330 GC	3330	N	110	Treated
Augusta	A1259-5222 GC	5222	N	109	CM,C2
Augusta	A1457-5122-EZ GC	5122	Y	107	AVC,C2
Augusta	A4961-5122-EZ	5122	Y	111	CM,C2
Augusta	A6162-5222-EZ	5222	Y	112	CM,C2
Augusta	A6362-5122-EZ	5122	Y	112	AVC,C5
DeKalb	DKC60-80RIB CK	VT2P	Y	110	AC,P5,B360
DeKalb	DKC62-89RIB GC	TRE	Y	112	AC,P5,B360
Four Star	6D52RIB	VT2P	Y	110	AC,P2
Four Star	EXP 2201	VT2P	Y	109	Treated
Four Star	EXP 2202	VT2P	Y	111	AC,P5V,B-300
Golden Harvest	G10L16-3220A EZR	3220A	Y	110	AVC,C5,Vi
Hefty	H5832 RIB	VT2P	Y	108	HC
Hefty	H5952	VT2P	N	109	HC
Hefty	H6042 RIB	VT2P	Y	110	HC
Hefty	H6145 TRERIB	TRE	Y	112	HC
Hefty	H6244 RIB	STX	Y	112	HC
Hoegemeyer	8009AM	AM	Y	110	Lum
Hoegemeyer	8084AM	AM	Y	110	Lum
Hoegemeyer	8233AM	AM,AQ	Y	112	Lum
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,EDC-B
Integra	6061 TRERIB	TRE	Y	110	AC,P5V,SU
Integra	6162 VT2PRIB	VT2P	Y	111	AC,P5V,EDC-B
Midland Genetics	381VLGA EZ1	3220A	Y	108	Edge-CST
Midland Genetics	430PR RIB	VT2P	Y	110	Edge-CST
Midland Genetics	570PR RIB	VT2P	Y	112	Edge-CST
Midland Genetics	660PR DG RIB	VT2PDG	Y	113	Edge-CST
NK Brand	NK1082-5222A EZR	5222A	Y	110	AVC,C5,Vi
NK Brand	NK1188-5122 EZR	5122	Y	111	AVC,C5,Vi
Pioneer	P0995AM GC	AM	N*	109	Lum
Pioneer	P1289AM GC	AM	Y	112	Lum
Renk	RK821SSTX	STX	N	111	AC,P5V
Renk	RK826VT2P	VT2P	N	111	AC,P5V
Renk	RK882TRE	TRE	N	111	AC,P2
Taylor	8013 VT2PDGRIB	VT2PDG	Y	112	CM,C2,Vi
Taylor	9012 VT2DG	VT2PDG	N	112	CM,C2,Vi
Taylor	EXP C-111-22 VT2P	VT2P	N	111	AC,P2
Taylor	EXP C-112-22 VT2P	VT2P	N	112	AC,P2
Wyffels	W7416	VT2P	N	112	AC,P2
Wyffels	W7536DG	VT2PDG	N	112	AC,P2

* 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.

2021 Corn - Nebraska Southeast [NESE]

Full-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A5166-3220	3220	N	116	AVC,C5
DeKalb	DKC60-80RIB CK	VT2P	Y	110	AC,P5,B360
DeKalb	DKC66-18RIB GC	VT2P	Y	116	AC,P5,B360
Dyna-Gro	D54VC34	VT2P	N	114	AC,P5V
Dyna-Gro	D55VC80	VT2P	N	115	AC,P5V
Golden Harvest	G13D55-3220 EZR	3220	Y	113	AVC,C5,Vi
Golden Harvest	G15J91-3220 EZR	3220	Y	115	AVC,C5,Vi
Golden Harvest	G16Q82-3120A EZR	3120A	Y	116	AVC,C5,Vi
Golden Harvest	G16Q82-5222A EZR	5222A	Y	116	AVC,C5,Vi
Hefty	H6355	TRE	N	113	HC
Hefty	H6423 RIB	VT2PDG	Y	114	HC
Hefty	H6532 VT2PRIB	VT2P	Y	115	HC
Hefty	H6552	VT2P	N	115	HC
Hoegemeyer	8371AML	AML	Y	113	Lum,P1V
Hoegemeyer	8447AM	AM	Y	114	Lum,P1V
Hoegemeyer	8707AM	AM	Y	117	Lum,P1V
Integra	6342 TRERIB	TRE	Y	113	AC,P5V,EDC-B
Integra	6410 VT2PRIB	VT2P	Y	114	AC,P5V,SU
Integra	6555 VT2PRIB	VT2P	Y	114	AC,P5V,SU
Integra	6811 VT2PRIB	VT2P	Y	116	AC,P5V,SU
Midland Genetics	621PR RIB	VT2P	Y	114	Edge-CST
Midland Genetics	662TRE RIB	TRE	Y	113	Edge-CST
Midland Genetics	669PR RIB	VT2P	Y	114	Edge-CST
Midland Genetics	782PR RIB	VT2P	Y	115	Edge-CST
Midland Genetics	801PR RIB	VT2P	Y	117	Edge-CST
NK Brand	NK1349-3220 EZR	3220	Y	113	AVC,C5,Vi
NK Brand	NK1523-3220 EZR	3220	Y	115	AVC,C5,Vi
NK Brand	NK1661-5222A EZR	5222A	Y	116	AVC,C5,Vi
Pioneer	P1572AM GC	AM	Y	115	Lum
Renk	RK895DGV2P	VT2PDG	N	113	AC,P5V
Renk	RK907SSTX	STX	N	115	AC,P5V
Renk	RK915VT2P	VT2P	N	115	AC,P5V
Renk	RK937VT2P	VT2P	Y	113	AC,P2
Renk	RK945DGV2P	VT2PDG	Y	116	AC,P2
Taylor	8824 VT2PRIB	VT2P	Y	113	CM,C5,Vi
Taylor	8877 VT2PRORIB	VT2P	Y	116	CM,C2,Vi
Taylor	9915 VT2P	VT2P	N	115	CM,C5,Vi
Taylor	EXP C-114-22 VT2P	VT2P	N	114	AC,P2
Wyffels	W7876RIB	VT2P	Y	114	AC,P2
Wyffels	W8936DGRIB	VT2PDG	Y	117	AC,P2

* 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

[^] Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.

CK Identifies a check product included in early- and full-season tests.

GC Grower Comparison product included by FIRST when space permits.

Corn Technologies

3120A	Agrisure® Artesian® 3120 (CB,HX,LL,GT)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
3220A	Agrisure® Artesian® Viptera® 3220 (Vip,CB,HX,LL,GT)
3330	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
5122	Agrisure® Duracade™ 5122
5222	Agrisure® Duracade™ 5222
5222A	Agrisure® Duracade™ Artesian® 5222
AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
AQ	Optimum® AQUAmax®
STX	SmartStax®
TRE	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

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

Corn Seed Treatments*

NA	Not Available
AC,P2	Acceleron® 250
AC,P5,B360	Acceleron® 500 with BioRise™ B-360 ST
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B-300	Acceleron® Poncho 500/Votivo with B-300 SAT
AC,P5V,EDC-B	Acceleron® BASIC Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,SU	Acceleron® Poncho 500/Votivo, StepUp
AVC,C2	Avicta® Complete 250
AVC,C5	Avicta® Complete 500
AVC,C5,Vi	Avicta® Complete 500, Vibrance
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM,C5,Vi	CruiserMaxx® 500 with Vibrance
Edge-CST	Vibrance® Cinco + Cruiser® (Midland Genetics)
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum,P1V	LumiGEN™ Poncho 1250/Votivo
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.