

Test by: Agri Seed Research, LLC Louisburg, KS

2021 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] TECUMSEH, NE
Nick Smith, Johnson County, NE 68455

Early-Season Test	107 - 112 Day CRM B2021NESE08a
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybean / Authority, Glyphosate
SOIL DESCRIPTION:	Wymore silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, high P, medium K, 6.5 pH, 4.3% OM, 20.0 CEC
PEST MANAGEMENT:	Metolachlor, Mesotrione, Atrazine, Glyphosate, 2,4-D
FERTILITY - Applied N:	160 Spring
Applied N-P-K (units):	160-50-30
SEEDED - RATE - ROW:	May 3 31.9 /A 30" spacing
HARVESTED - STAND:	Nov 22 28.0 /A

TEST COMMENTS:

This site was planted into a clean seedbed and emerged very evenly. Some timely rains fell in June and July, then late August and September were warm and dry. Plants were standing well at harvest, and very little disease pressure was seen. Ears were filled out to the tip with good kernel depth. Great weed control.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Taylor	8013 VT2PDGRIB ↗	VT2PDG	112	192.2	14.8	0	28.2	1009	1
NK Brand	NK1082-5222A EZR ↗	5222A	110	189.6	14.7	0	28.4	995	2
Midland Genetics	381VLGA EZ1 ↗	3220A	108	186.0	15.2	0	28.4	975	3
Augusta	A1259-5222 GC ↗	5222	109	182.6	14.9	0	27.7	959	4
Pioneer	P0995AM GC ↗	AM	109	179.7	14.9	0	28.2	943	5
Pioneer	P1289AM GC ↗	AM	112	179.2	15.1	0	28.4	940	6
Augusta	A6162-5222-EZ ↗	5222	112	177.4	14.6	0	27.9	931	7
Midland Genetics	570PR RIB ↗	VT2P	112	177.1	14.9	0	28.2	930	8
Integra	5802 VT2PRIB ↗	VT2P	108	176.5	15.2	0	27.9	925	9
Renk	RK821SSTX ↗	STX	111	176.0	14.9	0	27.7	924	10
Augusta	A4961-5122-EZ ↗	5122	111	175.6	15.0	0	27.7	922	11
Taylor	EXP C-112-22 VT2P ↗	VT2P	112	174.4	14.6	0	27.9	916	12
Wyffels	W7416 ↗	VT2P	112	174.4	14.7	0	28.2	916	13
Hoegemeyer	8084AM ↗	AM	110	174.0	14.8	0	28.4	914	14
Hefty	H5832 RIB ↗	VT2P	108	173.0	14.8	0	27.7	908	15
NK Brand	NK1188-5122 EZR ↗	5122	111	172.9	14.6	0	27.9	908	16
Taylor	EXP C-111-22 VT2P ↗	VT2P	111	172.3	14.8	0	27.7	905	18
Augusta	A1457-5122-EZ GC ↗	5122	107	172.3	14.9	0	27.9	904	19
Renk	RK882TRE ↗	TRE	111	171.5	15.1	0	28.2	900	20
Hoegemeyer	8233AM ↗	AM,AQ	112	171.0	14.9	0	27.4	898	21
DeKalb	DKC62-89RIB GC ↗	TRE	112	170.7	15.1	0	27.7	895	22
Midland Genetics	660PR DG RIB ↗	VT2PDG	113	170.5	14.7	0	28.2	895	23
Wyffels	W7536DG ↗	VT2PDG	112	169.9	15.3	0	28.2	890	24
Augusta	A1060-3330 GC ↗	3330	110	169.3	15.1	0	28.7	888	25
Four Star	6D52RIB ↗	VT2P	110	169.1	14.4	0	28.4	888	26
Golden Harvest	G10L16-3220A EZR ↗	3220A	110	168.5	14.9	0	28.2	885	27
Four Star	EXP 2201 ↗	VT2P	109	168.0	15.0	0	27.2	882	28
Hefty	H5952 ↗	VT2P	109	167.7	14.9	0	27.4	880	29
Renk	RK826VT2P ↗	VT2P	111	166.9	14.7	0	28.2	876	30
Taylor	9012 VT2DG ↗	VT2PDG	112	166.6	15.1	0	28.4	874	31
DeKalb	DKC60-80RIB CK	VT2P	110	172.8	14.7	0	27.4	907	17

Adam Stuteville

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Averages = **171.8** **14.8** **28.0** **902**

LSD (0.10) = 7.4 0.2 ns

LSD (0.25) = 3.9 0.1 ns

C.V. = 4.7

Historic yield: 192.25 bu/a, 2 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$5.25

Report Date: 11/23/2021

† 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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Nick Smith, Johnson County, NE 68455

Full-Season Test	113 - 117 Day CRM B2021NESE08b
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybean / Authority, Glyphosate
SOIL DESCRIPTION:	Wymore silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, high P, medium K, 6.5 pH, 4.3% OM, 20.0 CEC
PEST MANAGEMENT:	Metolachlor, Mesotrione, Atrazine, Glyphosate, 2,4-D
FERTILITY - Applied N:	160 Spring
Applied N-P-K (units):	160-50-30
SEEDED - RATE - ROW:	May 3 31.9 /A 30" spacing
HARVESTED - STAND:	Nov 22 28.0 /A

TEST COMMENTS:

This site was planted into a clean seedbed and emerged very evenly. Some timely rains fell in June and July, then late August and September were warm and dry. Plants were standing well at harvest, and very little disease pressure was seen. Ears were filled out to the tip with good kernel depth. Great weed control.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Golden Harvest	G16Q82-5222A EZR ↗	5222A	116	184.9	15.2	0	27.9	969	1
Pioneer	P1572AM GC ↗	AM	115	183.3	15.1	0	28.4	962	2
Renk	RK945DGVT2P ↗	VT2PDG	116	182.4	15.0	0	27.9	958	3
NK Brand	NK1661-5222A EZR ↗	5222A	116	182.1	14.9	0	28.2	956	4
Golden Harvest	G15J91-3220 EZR ↗	3220	115	181.4	15.0	0	28.2	952	5
Hefty	H6423 RIB ↗	VT2PDG	114	181.2	15.2	0	27.7	950	6
Midland Genetics	669PR RIB ↗	VT2P	114	180.9	15.3	0	28.2	947	7
Wyffels	W8936DGRIB ↗	VT2PDG	117	180.4	14.8	0	27.9	947	8
Hefty	H6355 ↗	TRE	113	179.8	14.7	0	27.4	944	9
Dyna-Gro	D54VC34 ↗	VT2P	114	179.1	15.1	0	27.9	940	10
Renk	RK907SSTX ↗	STX	115	178.3	15.1	0	28.4	936	11
Integra	6811 VT2PRIB ↗	VT2P	116	177.2	15.1	0	27.7	930	12
Renk	RK915VT2P ↗	VT2P	115	176.9	15.1	0	27.9	928	13
Midland Genetics	662TRE RIB ↗	TRE	113	176.5	14.9	0	27.9	927	14
Midland Genetics	782PR RIB ↗	VT2P	115	176.0	14.9	0	28.2	924	15
Integra	6555 VT2PRIB ↗	VT2P	114	175.2	15.3	0	28.2	918	18
Taylor	8824 VT2PRIB ↗	VT2P	113	175.2	15.1	0	27.9	919	16
Midland Genetics	801PR RIB ↗	VT2P	117	175.1	14.8	0	28.2	919	17
Integra	6342 TRERIB ↗	TRE	113	175.0	15.1	0	27.9	918	19
Golden Harvest	G16Q82-3120A EZR ↗	3120A	116	174.8	14.8	0	27.9	918	20
Augusta	A5166-3220 ↗	3220	116	174.5	15.1	0	28.4	915	21
Renk	RK937VT2P ↗	VT2P	113	174.3	15.3	0	27.2	913	23
Taylor	8877 VT2PRORIB ↗	VT2P	116	174.1	14.9	0	27.7	914	22
Golden Harvest	G13D55-3220 EZR ↗	3220	113	173.8	14.8	0	28.2	912	24
Hefty	H6552 ↗	VT2P	115	173.8	15.0	0	27.9	912	25
Renk	RK895DGVT2P ↗	VT2PDG	113	172.2	15.3	0	27.9	902	27
DeKalb	DKC66-18RIB GC ↗	VT2P	116	172.0	14.9	0	27.9	903	26
NK Brand	NK1523-3220 EZR ↗	3220	115	172.0	14.9	0	28.4	902	28
NK Brand	NK1349-3220 EZR ↗	3220	113	171.5	14.9	0	28.2	900	29
Hefty	H6532 VT2PRIB ↗	VT2P	115	170.9	14.9	0	27.7	897	31
DeKalb	DKC60-80RIB CK	VT2P	110	171.3	14.8	0	27.2	899	30

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Averages = **174.7** **15.0** **28.0** **916**

LSD (0.10) = 5.9 0.2 ns

LSD (0.25) = 3.1 0.1 ns

C.V. = 3.7

Historic yield: 192.25 bu/a, 2 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$5.25

Report Date: 11/23/2021

† 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

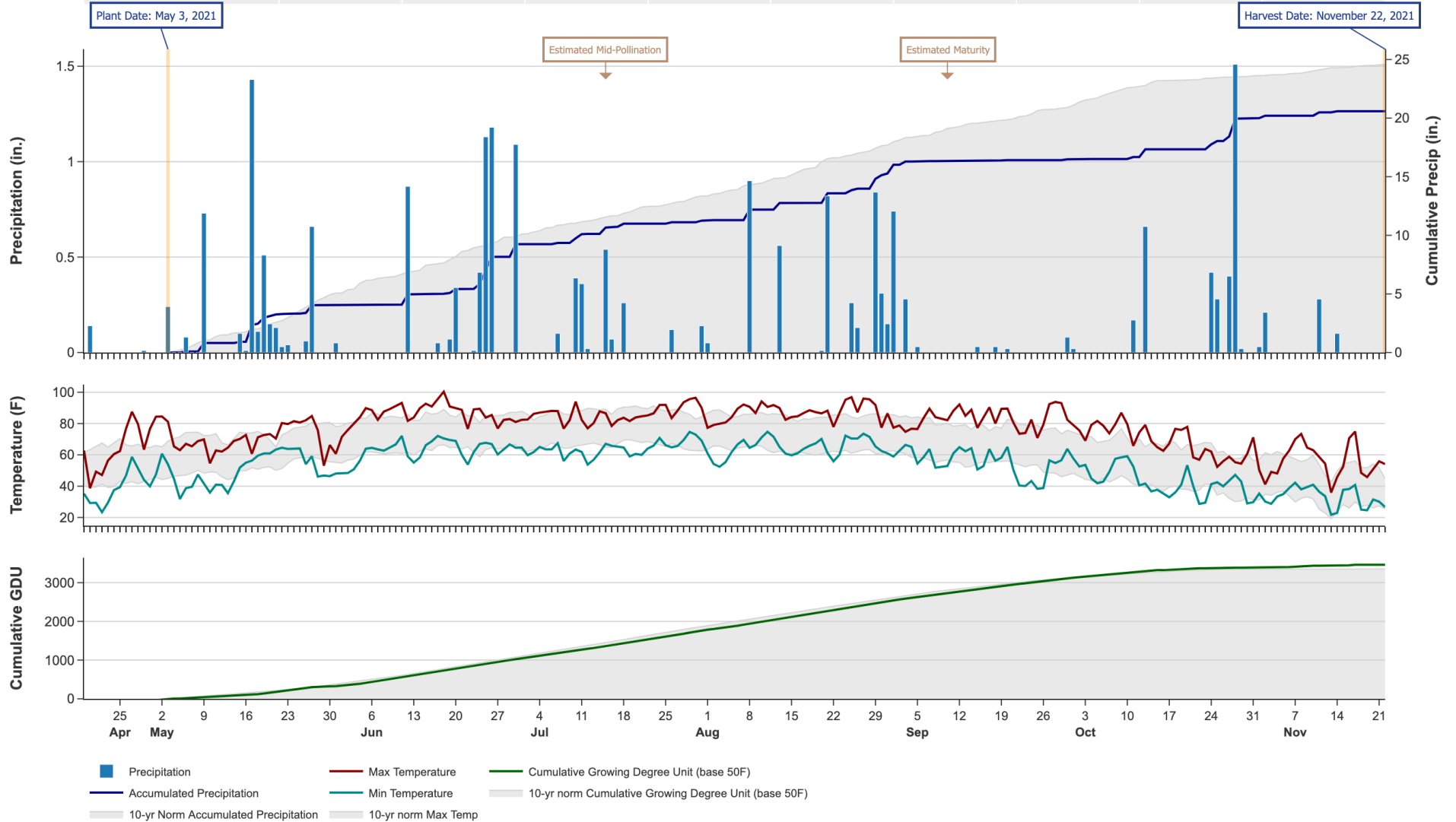
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2021 Corn - Nebraska Southeast [NESE]

Weather Conditions Summary at TECUMSEH, NE

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in) Normal (Diff)	0.1 1.6 (-1.4)	4.3 5.6 (-1.2)	5.2 4.8 (+0.4)	2.0 3.5 (-1.5)	4.0 4.3 (-0.3)	1.2 3.2 (-2.0)	3.5 2.7 (+0.8)	0.6 1.0 (-0.4)	21.0 26.7 (-5.7)
GDU Normal (Diff)	77 94 (-17)	385 397 (-12)	695 697 (-2)	745 797 (-52)	760 738 (+21)	582 519 (+62)	287 226 (+60)	65 0 (+65)	3596 3470 (+125)



* 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.