

Test by: Effingham, IL

2021 Corn Grain Top 30 Harvest Report

Indiana Central [INCE] WINGATE, IN
Steve & Matt Stine, Montgomery County, IN 47994

Early-Season Test	105 - 110 Day CRM B2021INCE05a
Top 30 of 39	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Roundup-Dicamba
SOIL DESCRIPTION:	Drummer/Starks silt loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, low P, low K, 5.4 pH, 4.6% OM, 28.8 CEC
PEST MANAGEMENT:	Aatrex, Moccasin, Mesotrone, Dicamba, Roundup, Silencer, Delaro
FERTILITY - Applied N:	200 Sidedress, 100 lb. AMS
Applied N-P-K (units):	200-100-100
SEDED - RATE - ROW:	Apr 27 34.0 /A 30" spacing
HARVESTED - STAND:	Nov 16 36.7 /A

TEST COMMENTS:

This test was planted into no-till in perfect conditions at the end of April. Emergence was very good. Plant health was excellent with very little lodging in the test. Plant heights were normal to a little below normal. Yields were very good and consistent with the surrounding fields. Great test with a great cooperater. One replicate was removed from the early-season test due to higher yield variation there.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Augusta	A1259-5222 ↗	5222	109	267.7	17.9	1	39.8	1446	1
Specialty	39A569 ↗	STX	109	262.8	17.9	1	38.8	1420	2
Becks	5994V2P GC ↗	VT2P	109	261.4	17.6	1	32.8	1415	3
Local Seed	LC0999 VT2PRIB ↗	VT2P	109	260.2	17.1	1	38.8	1412	4
Dairyland	DS-4917AM ↗	AM	109	260.1	17.8	1	34.8	1406	5
Augusta	A1457-5122-EZ ↗	5122	107	258.9	17.8	1	36.8	1400	6
Pioneer	P1099Q GC ↗	QR	110	258.8	17.8	1	36.8	1399	7
Dairyland	DS-5018AM ↗	AM	110	257.5	17.7	1	34.8	1393	8
Wyckoff	2584 VT2P RIB ↗	VT2P	108	256.3	17.9	1	34.4	1385	9
Wyckoff	2587 VT2P RIB ↗	VT2P	108	255.5	17.5	1	35.9	1383	10
Wyckoff	2634 VT2P RIB ↗	VT2P	110	255.3	18.0	1	34.9	1379	11
Dyna-Gro	D50VC78 ↗	VT2P	109	254.5	17.7	1	38.8	1376	12
NK Brand	NK0877-3220 EZR ↗	3220	108	254.5	18.0	1	34.9	1375	13
Dyna-Gro	D50VC09 ↗	VT2P	110	253.6	17.5	1	38.8	1373	14
Augusta	A4858-5122-EZ ↗	5122	108	249.1	17.5	1	40.8	1349	15
FS InVision	FS 5815V RIB ↗	VT2P	108	249.0	17.8	1	36.8	1346	16
FS InVision	FS 5909D2A EZR ↗	5222A	109	248.0	17.9	1	35.8	1340	17
Dairyland	DS-4840AM ↗	AM	108	247.9	17.8	1	36.8	1340	18
Local Seed	LC0707 DGVT2PRIB ↗	VT2PDG	107	246.1	17.8	1	34.9	1331	19
FS InVision	FS 6017V RIB ↗	VT2P	110	245.0	17.1	1	39.8	1329	20
Dairyland	DS-4510Q ↗	QR	105	244.9	17.6	1	36.8	1325	22
Ebberts	7209TR RIB ↗	TRE	108	244.7	17.4	1	38.8	1326	21
Wyckoff	2583 TRE RIB ↗	TRE	108	243.7	17.8	1	34.8	1317	23
Ebberts	6138VT2P RIB ↗	VT2P	108	242.3	17.6	1	37.8	1311	24
Dairyland	DS-4878AM ↗	AM	108	241.2	17.3	1	37.8	1308	25
Wyckoff	2581 3220 EZ ↗	3220	108	239.7	18.0	1	35.9	1294	27
Local Seed	LC1009 VT2PRIB ↗	VT2P	110	239.5	17.7	1	35.8	1295	26
Purple Ribbon	21A08VT2PRIB ↗	VT2P	108	238.6	17.6	1	33.8	1291	28
Local Seed	LC0918 SSSXRIB ↗	STX	109	237.6	17.3	1	35.9	1288	29
Ebberts	6626VT2P RIB ↗	VT2P	106	237.3	17.4	1	31.9	1285	30
Pioneer	P1108Q CK	QR	111	227.3	17.8	1	39.8	1229	37
				Averages =	245.6	17.7	1	36.7	1329
				LSD (0.10) =	17.3	ns	ns		
				LSD (0.25) =	9.1	ns	ns		
				C.V. =	6.7	Historic yield: 219.74 bu/a, 12 yr(s)			

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.0 Drying = \$0.03 Prices: GMO = \$5.49

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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2021 Corn Grain Top 30 Harvest Report

Indiana Central [INCE] WINGATE, IN
Steve & Matt Stine, Montgomery County, IN 47994

Full-Season Test	111 - 114 Day CRM B2021INCE05b
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup-Dicamba
SOIL DESCRIPTION:	Drummer/Starks silt loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, low P, low K, 5.4 pH, 4.6% OM, 28.8 CEC
PEST MANAGEMENT:	Aatrex, Moccasin, Mesotrone, Dicamba, Roundup, Silencer, Delaro
FERTILITY - Applied N:	200 Sidedress, 100 lb. AMS
Applied N-P-K (units):	200-100-100
SEDED - RATE - ROW:	Apr 27 34.0 /A 30" spacing
HARVESTED - STAND:	Nov 16 34.8 /A

TEST COMMENTS:

This test was planted into no-till in perfect conditions at the end of April. Emergence was very good. Plant health was excellent with very little lodging in the test. Plant heights were normal to a little below normal. Yields were very good and consistent with the surrounding fields. Great test with a great cooperater. One replicate was removed from the early-season test due to higher yield variation there.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Purple Ribbon	22R13DGV2PRIB ↗	VT2P	113	286.8	18.0	1	36.6	1549	1
Local Seed	LC1497 DGV2PRIB ↗	VT2PDG	114	278.9	18.1	1	34.3	1506	2
Becks	6374V2P GC ↗	VT2P	113	273.1	18.1	1	31.9	1474	3
Dyna-Gro	D53SS13 ↗	STX	113	271.1	18.2	1	36.8	1463	4
Specialty	43A311 ↗	STX	113	267.7	18.1	1	34.4	1445	6
Wyckoff	2679 DGV2P RIB ↗	VT2PDG	112	267.4	17.8	1	33.6	1446	5
Ebberts	6883DGV2P RIB ↗	VT2PDG	112	266.9	18.0	1	36.6	1442	7
Becks	6282AM GC ↗	AM	112	265.3	18.3	1	39.6	1431	8
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	263.9	17.9	1	31.4	1426	9
Local Seed	LC1407 VT2PRIB ↗	VT2P	114	262.3	18.2	1	33.6	1415	10
Dairyland	DS-5250AM ↗	AM	112	260.2	17.9	1	35.8	1406	11
Local Seed	LC1398 VT2PRIB ↗	VT2P	113	258.6	18.3	1	35.1	1394	13
Local Seed	LC1307 TCRIB ↗	TRE	113	258.3	17.6	1	32.1	1398	12
Wyckoff	2646 SS RIB ↗	STX	112	257.4	18.5	1	34.3	1386	14
FS InVision	FS 6306T RIB ↗	TRE	113	256.3	18.0	1	36.6	1384	15
Dyna-Gro	D54VC34 ↗	VT2P	114	252.9	18.5	1	36.6	1362	17
Specialty	41A091 ↗	STX	111	251.9	18.0	1	33.6	1360	18
Purple Ribbon	22A10VT2P ↗	VT2P	110	251.4	17.8	1	35.9	1359	19
FS InVision	FS 6107T RIB ↗	TRE	111	250.7	17.9	1	30.7	1354	20
Dairyland	DS-5144Q ↗	QR	111	249.4	18.2	1	32.1	1345	22
Wyckoff	2669 SS RIB ↗	STX	111	249.3	18.1	1	35.8	1345	23
Purple Ribbon	22A12VT2PRIB ↗	VT2P	112	249.2	18.2	1	38.8	1344	24
Specialty	41DT911 ↗	TRE	111	249.0	17.7	1	35.1	1347	21
Pioneer	P1185AM GC ↗	AM	111	248.3	17.8	1	31.9	1342	25
Wyckoff	2668 VT2P RIB ↗	VT2P	111	246.8	17.9	1	37.3	1333	26
FS InVision	FS 6194V RIB ↗	VT2P	111	246.3	17.9	1	31.4	1330	27
Dairyland	DS-5279Q ↗	QR	112	245.6	18.2	1	35.1	1325	28
Wyckoff	2667 DGV2P RIB ↗	VT2PDG	111	244.2	18.2	1	36.6	1318	29
Great Heart	HT-7148TRE ↗	TRE	111	242.7	18.1	1	30.9	1310	30
Ebberts	7722TR RIB ↗	TRE	112	240.7	18.1	1	33.6	1299	31
Pioneer	P1108Q CK	QR	111	254.7	18.2	1	35.8	1374	16
				Averages =	252.1	18.1	1	34.8	1361
				LSD (0.10) =	15.3	ns	ns		
				LSD (0.25) =	8.0	ns	ns		
				C.V. =	6.6	Historic yield: 219.74 bu/a, 12 yr(s)			

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† 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

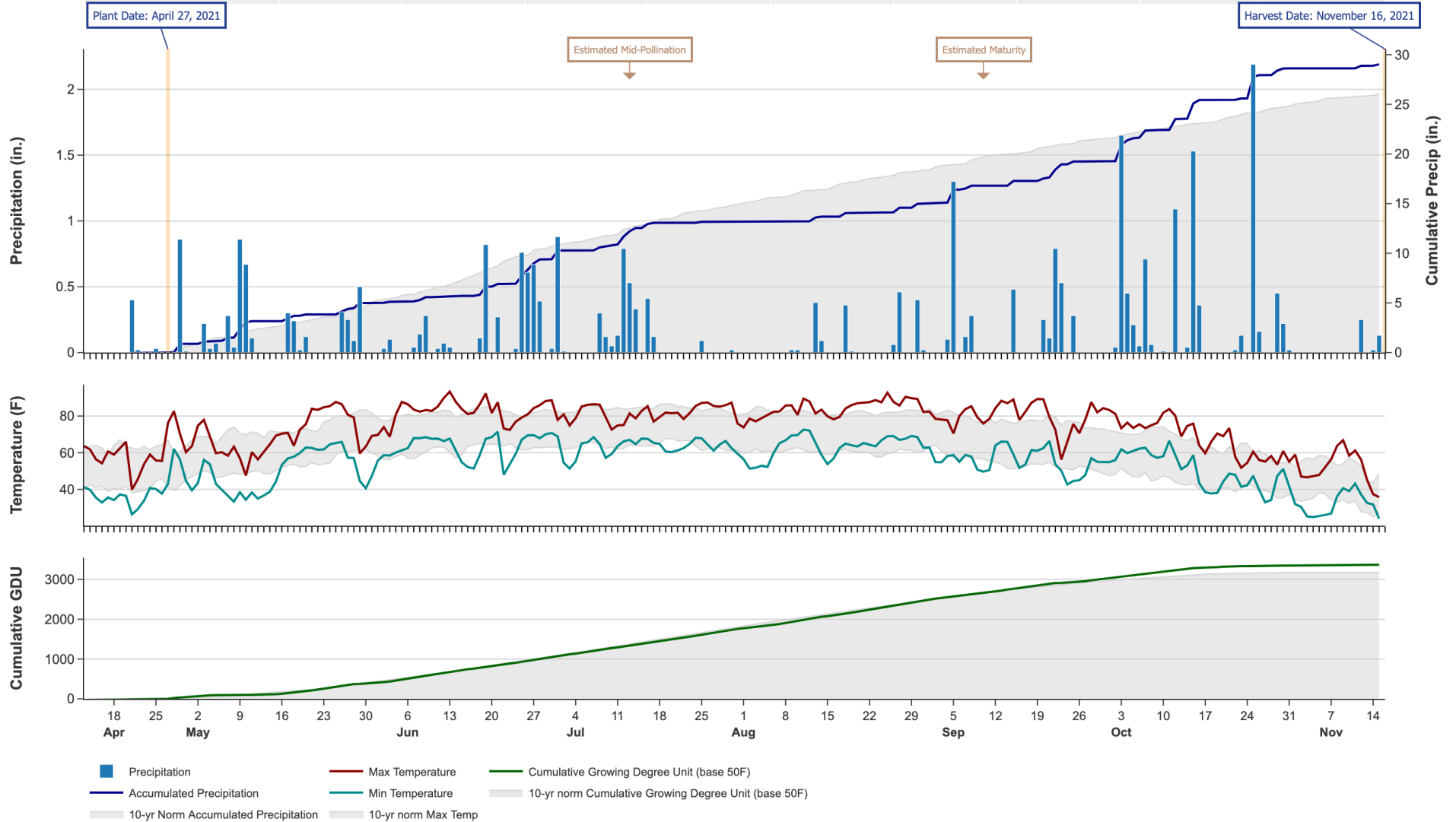
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2021 Corn - Indiana Central [INCE]

Weather Conditions Summary at WINGATE, IN

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in) Normal (Diff)	1.3 2.9 (-1.6)	4.1 4.5 (-0.3)	4.4 5.7 (-1.2)	3.8 4.2 (-0.5)	1.8 3.5 (-1.6)	4.2 3.1 (+1.1)	9.4 3.3 (+6.1)	0.4 1.2 (-0.8)	29.5 28.3 (+1.1)
GDU Normal (Diff)	75 107 (-32)	350 415 (-65)	673 644 (+28)	693 739 (-46)	721 661 (+59)	539 488 (+50)	330 213 (+116)	21 0 (+21)	3402 3271 (+130)



* 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 - Indiana Central [INCE]

Early-Season Test Products (39 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1060-3330	3330	N	110	CM,C2
Augusta	A1259-5222	5222	N	109	CM,C2
Augusta	A1457-5122-EZ	5122	Y	107	AC250
Augusta	A3758-3220-EZ	3220	Y	108	AVC,C5
Augusta	A4858-5122-EZ	5122	Y	108	CM,C2
Becks	5994V2P GC	VT2P	Y	109	Es
Dairyland	DS-4510Q	QR	Y	105	Lum,P1V
Dairyland	DS-4840AM	AM	Y	108	Lum,P1V
Dairyland	DS-4878AM	AM	Y	108	Lum,P1V
Dairyland	DS-4917AM	AM	Y	109	Lum
Dairyland	DS-5018AM	AM	Y	110	Lum,P1V
Dyna-Gro	D50VC09	VT2P	N	110	AC,P5V
Dyna-Gro	D50VC78	VT2P	N	109	AC,P5V
Ebberts	6138VT2P RIB	VT2P	Y	108	AC250,Ri
Ebberts	6626VT2P RIB	VT2P	Y	106	AC250,Ri
Ebberts	7209TR RIB	TRE	Y	108	AC250,Ri
FS InVision	FS 5515D2 EZR	5222	Y	105	CM,C2,Vi
FS InVision	FS 5704V RIB	VT2P	Y	107	AC,P5V
FS InVision	FS 5815V RIB	VT2P	Y	108	AC,P5V,EDC-EL
FS InVision	FS 5909D2A EZR	5222A	Y	109	AC,P5V
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V,EDC-EL
Great Heart	HT-6948VT2P	VT2P	N*	110	AC,P5V
Local Seed	LC0607 TCRIB	TRE	Y	106	RA
Local Seed	LC0707 DGVT2PRIB	VT2PDG	Y	107	RA
Local Seed	LC0918 SXXRIB	STX	Y	109	AC,P5V,EDC-EL
Local Seed	LC0999 VT2PRIB	VT2P	Y	109	RA
Local Seed	LC1009 VT2PRIB	VT2P	Y	110	RA
NK Brand	NK0877-3220 EZR	3220	Y	108	AVC,C5,Vi
NK Brand	NK1082-3220A EZR	3220A	Y	110	AVC,C5,Vi
Pioneer	P1099Q GC	QR	Y	110	Lum
Pioneer	P1108Q CK	QR	Y	111	Lum
Purple Ribbon	21A08VT2PRIB	VT2P	Y	108	AC,P2
Purple Ribbon	21A09VT2PRIB	VT2P	Y	109	AC,P2
Specialty	39A569	STX	Y	109	AC,P5V,EDC-B
Wyckoff	2581 3220 EZ	3220	Y	108	CM,C5,Vi
Wyckoff	2583 TRE RIB	TRE	Y	108	AC,P5V
Wyckoff	2584 VT2P RIB	VT2P	Y	108	AC,P5V
Wyckoff	2587 VT2P RIB	VT2P	Y	108	AC,P2
Wyckoff	2634 VT2P RIB	VT2P	Y	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.

2021 Corn - Indiana Central [INCE]

Full-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A6162-5222-EZ	5222	Y	112	CM,C2
Augusta	A6362-5122-EZ	5122	Y	112	AVC,C5,Vi
Becks	6282AM GC	AM	Y	112	Es
Becks	6374V2P GC	VT2P	Y	113	Es
Dairyland	DS-5144Q	QR	Y	111	Lum,P1V
Dairyland	DS-5250AM	AM	Y	112	Lum,P1V
Dairyland	DS-5279Q	QR	Y	112	Lum,P1V
Dairyland	DS-5323AM	AM	Y	113	Lum,P1V
Dyna-Gro	D53SS13	STX	N	113	AC,P5V
Dyna-Gro	D54VC34	VT2P	N	114	AC,P5V
Ebberts	6883DGVT2P RIB	VT2PDG	Y	112	AC250,Ri
Ebberts	7722TR RIB	TRE	Y	112	AC250,Ri
FS InVision	FS 6107T RIB	TRE	Y	111	AC,P5V
FS InVision	FS 6194V RIB	VT2P	Y	111	AC,P5V
FS InVision	FS 6299L2 EZR	3220	Y	112	AC,P5V
FS InVision	FS 6306T RIB	TRE	Y	113	AC,P5V
FS InVision	FS 6395VDG RIB	VT2PDG	Y	113	AC,P5V
Great Heart	HT-7148TRE	TRE	Y	111	AC,P5V
Great Heart	HT-7302VT2P	VT2P	Y	113	AC,P5V
Local Seed	LC1307 TCRIB	TRE	Y	113	RA
Local Seed	LC1398 VT2PRIB	VT2P	Y	113	RA
Local Seed	LC1407 VT2PRIB	VT2P	Y	114	RA
Local Seed	LC1497 DGVT2PRIB	VT2PDG	Y	114	RA
NK Brand	NK1188-5122 EZR	5122	Y	111	AVC,C5,Vi
NK Brand	NK1321-3120 EZR	3120	Y	113	AVC,C5,Vi
NK Brand	NK1349-3220 EZR	3220	Y	113	AVC,C5,Vi
Pioneer	P1108Q CK	QR	Y	111	Lum
Pioneer	P1185AM GC	AM	Y	111	Lum
Purple Ribbon	22A10VT2P	VT2P	N	110	AC,P2
Purple Ribbon	22A12VT2PRIB	VT2P	Y	112	AC,P2
Purple Ribbon	22R13DGVT2PRIB	VT2P	Y	113	AC,P2
Specialty	41A091	STX	Y	111	AC,P5V,EDC-B
Specialty	41DT911	TRE	Y	111	AC,P5,B360
Specialty	43A311	STX	Y	113	AC,P5V,EDC-B
Specialty	43G549	VT2PDG	Y	113	AC,P5,B360
Wyckoff	2646 SS RIB	STX	Y	112	AC,P5V
Wyckoff	2667 DGVT2P RIB	VT2PDG	Y	111	AC,P2
Wyckoff	2668 VT2P RIB	VT2P	Y	111	AC,P2
Wyckoff	2669 SS RIB	STX	Y	111	AC,P5V
Wyckoff	2679 DGVT2P RIB	VT2PDG	Y	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.

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

3120	Agrisure® 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®
QR	Qrome™
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
AC250	Acceleron® 250
AC250,Ri	Acceleron® 250, Rizolex
AC,P2	Acceleron® 250
AC,P5,B360	Acceleron® 500 with BioRise™ B-360 ST
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
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
Es	Escalate
Lum	LumiGEN™ (Corteva Agriscience)
Lum,P1V	LumiGEN™ Poncho 1250/Votivo
RA	Radius 500 (Local Seed Co)
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.