

Test by: Effingham, IL

2023 Corn Grain Top 30 Harvest Report

Indiana Central [INCE] GREENSBURG, IN
Gordon & Jeff Smiley, Decatur County, IN 47240

Early-Season Test	105 - 110 Day CRM B2023INCE05a
Top 30 of 47	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans, Cover Crop / Anthem Max, Paraquat
SOIL DESCRIPTION:	Fincastle silt loam, moderately drained, non-irrigated
SOIL CONDITION:	Strip-Till, very high P, very high K, 5.6 pH, 3.0% OM, 10.7 CEC
PEST MANAGEMENT:	Anthem Max, Warrent, Paraquat, Atrazine, Dicamba
FERTILITY - Applied N:	48 Spring, 130 Sidedress
Applied N-P-K (units):	178-46-60
SEEDED - RATE - ROW:	Apr 20 34.0 /A 30" spacing
HARVESTED - STAND:	Oct 10 34.3 /A

TEST COMMENTS:

This location was planted into a cover crop in late April. In spite of the cool dry soil conditions, there was very good emergence. Plant heights were all average to below average. Plant health was excellent, with no lodging throughout the trial. Adequate rainfall and excellent management practices ensured a weed-free environment and high yields. Another great trial with great cooperators.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NK Brand	NK0922-V ↗	V	109	277.0	18.2	1	35.1	1255	1
Dairyland	DS-4833AM ↗	AM	108	261.9	16.3	1	35.1	1199	2
NK Brand	NK1082-DV ↗	DV	110	259.7	16.9	1	33.6	1185	3
Wyckoff	2632 SS RIB ↗	STX	108	258.2	17.5	1	35.1	1174	5
Ebberts	9779SSX RIB ↗	STX	108	253.6	17.9	1	33.6	1151	6
Integra	6061 STXRIB ↗	STX	110	251.8	17.7	1	35.1	1144	7
Purple Ribbon	23A08 ↗	VT2P	108	251.2	17.4	1	32.1	1143	8
Golden Harvest	G10B61-AA ↗	AA	110	251.0	17.8	1	29.9	1139	9
Great Heart	HT-6948VT2P ↗	VT2P	109	248.2	16.2	1	35.1	1137	10
FS InVision	FS 5935X RIB ↗	STX	109	247.7	18.2	1	34.3	1122	13
Pioneer	P1222AM GC ↗	AM	112	247.3	16.2	1	34.3	1132	11
NuTech	68A7AM ↗	AM	108	246.8	16.0	1	35.8	1132	12
Dairyland	DS-5095AM ↗	AM	110	246.0	17.4	1	35.1	1119	14
Purple Ribbon	23A10 ↗	VT2P	110	245.7	17.5	1	34.3	1117	16
DeKalb	DKC111-35RIB GC ↗	VT2P	111	244.2	17.1	1	35.8	1113	18
NuTech	68A9AM ↗	AM	108	243.8	15.8	1	34.3	1119	15
Wyckoff	2515 VT2P RIB ↗	VT2P	107	242.9	16.1	1	35.1	1113	19
Dairyland	DS-4686AM ↗	AM	106	242.6	15.3	1	32.8	1117	17
Augusta	A2058-PWE ↗	PCE	108	242.0	16.9	1	32.1	1104	20
AgriGold	A640-12STX GC ↗	STX	110	241.8	18.6	1	35.1	1093	23
NuTech	70B4AM ↗	AM	110	241.0	17.5	1	34.3	1096	21
Wyckoff	2575 PCE ↗	PCE	108	240.0	16.8	1	35.8	1096	22
Ebberts	6220VT2P RIB ↗	VT2P	110	239.3	17.1	1	34.3	1091	24
Augusta	A1060-3330A-EZ ↗	VZ	110	237.7	18.9	1	35.8	1073	31
Golden Harvest	G10L16-DV ↗	DV	110	237.2	17.5	1	35.8	1079	28
Augusta	A1958-DV ↗	DV	108	236.4	16.8	1	35.1	1079	29
Dairyland	DS-4510Q ↗	QR	105	236.4	16.4	1	35.8	1082	26
NuTech	70F6Q ↗	QR	110	235.6	15.2	1	34.3	1085	25
Integra	5802 VT2PRIB ↗	VT2P	108	234.4	14.9	1	33.6	1080	27
NuTech	66D1AM ↗	AM	106	234.0	15.6	1	34.4	1075	30
DEKALB	DKC62-70RIB CK	VT2P	112	257.4	15.4	1	35.8	1184	4
				Averages =	238.7	16.6	1	34.3	1091
				LSD (0.10) =	16.5	1.2	ns		
				LSD (0.25) =	8.7	0.6	ns		
				C.V. =	7.6				
				Historic yield: 203.25 bu/a, 22 yr(s)					

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.025 Prices: GMO = \$4.61

Report Date: 10/11/2023

† 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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Full-Season Test	111 - 114 Day CRM B2023INCE05b
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans, Cover Crop / Anthem Max, Paraquat
SOIL DESCRIPTION:	Fincastle silt loam, moderately drained, non-irrigated
SOIL CONDITION:	Strip-Till, very high P, very high K, 5.6 pH, 3.0% OM, 10.7 CEC
PEST MANAGEMENT:	Anthem Max, Warrent, Paraquat, Atrazine, Dicamba
FERTILITY - Applied N:	48 Spring, 130 Sidedress
Applied N-P-K (units):	178-46-60
SEEDED - RATE - ROW:	Apr 20 34.0 /A 30" spacing
HARVESTED - STAND:	Oct 10 34.7 /A

TEST COMMENTS:

This location was planted into a cover crop in late April. In spite of the cool dry soil conditions, there was very good emergence. Plant heights were all average to below average. Plant health was excellent, with no lodging throughout the trial. Adequate rainfall and excellent management practices ensured a weed-free environment and high yields. Another great trial with great cooperators.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS InVision	FS 6133VDG RIB ↗	VT2PDG	111	274.8	17.5	1	35.8	1249	1
NuTech	73A4AM ↗	AM	113	270.3	19.2	1	30.6	1218	3
Integra	6274 VT2PRIB ↗	VT2P	112	269.4	17.3	1	32.1	1226	2
Wyckoff	2733 VT2P RIB ↗	VT2P	114	267.9	18.8	1	35.1	1210	5
Ebberts	6444VT2P RIB ↗	VT2P	114	267.4	17.6	1	35.8	1216	4
Augusta	A2262-3110 ↗	3110	112	263.5	17.3	1	35.8	1199	6
Ebberts	6883DGVT2P RIB ↗	VT2PDG	112	262.0	16.8	1	35.8	1195	7
Great Heart	HT-7317VT2P ↗	VT2P	113	260.7	17.9	1	35.1	1183	8
Augusta	A1964-3110 ↗	3110	114	259.9	17.8	1	35.8	1180	10
Wyckoff	2679 DGVT2P RIB ↗	VT2PDG	112	259.5	17.4	1	35.1	1181	9
AgriGold	A644-64VT2P GC ↗	VT2P	114	259.4	17.8	1	35.1	1178	11
Wyckoff	2711 VT2P RIB ↗	VT2P	112	258.5	17.6	1	34.3	1175	12
Great Heart	HT-7256DGVT2P ↗	VT2PDG	112	257.3	17.4	1	34.3	1170	13
ProHarvest	8360 VT2PRIB ↗	VT2P	113	254.9	18.3	1	33.9	1154	15
FS InVision	FS 6225L1 EZR ↗	AA	112	253.8	17.2	1	35.1	1156	14
Integra	6493 VT2PRIB ↗	VT2P	114	252.6	18.2	1	35.8	1144	17
Dairyland	DS-5177AM ↗	AM	111	251.8	17.1	1	35.1	1148	16
Dairyland	DS-5432AM ↗	AM	114	251.5	19.7	1	35.8	1130	20
FS InVision	FS 6432P RIB ↗	STXP	114	249.8	17.3	1	35.8	1137	18
Purple Ribbon	24A12 ↗	VT2P	112	249.3	17.1	1	31.3	1136	19
NuTech	74A9AM ↗	AM	114	248.3	17.6	1	32.9	1129	22
NuTech	74C4AM ↗	AM	114	248.0	18.0	1	35.8	1125	24
Augusta	A2061-PWE ↗	PCE	111	247.2	16.6	1	35.8	1130	21
FS InVision	FS 6306T RIB ↗	TRE	113	246.8	17.0	1	32.8	1126	23
NuTech	72D4AM ↗	AM	112	244.9	16.9	1	35.1	1117	25
Great Heart	HT-7499TRE ↗	TRE	114	244.7	20.0	1	34.3	1098	30
ProHarvest	84P78 TRERIB ↗	TRE	114	242.6	18.0	1	33.6	1100	29
Integra	6244 PWE ↗	PCE	112	241.8	17.2	1	35.1	1101	27
Dyna-Gro	D53TC23RIB ↗	TRE	113	241.8	16.9	1	35.8	1104	26
FS InVision	FS 6137PC ↗	PCE	111	240.5	16.2	1	35.1	1101	28
DEKALB	DKC62-70RIB CK	VT2P	112	215.2	16.3	1	34.8	985	47
				Averages =	246.3	17.7	1	34.7	1118
				LSD (0.10) =	17.8	1.1	ns		
				LSD (0.25) =	9.4	0.6	ns		
				C.V. =	7.9				
				Historic yield: 203.25 bu/a, 22 yr(s)					

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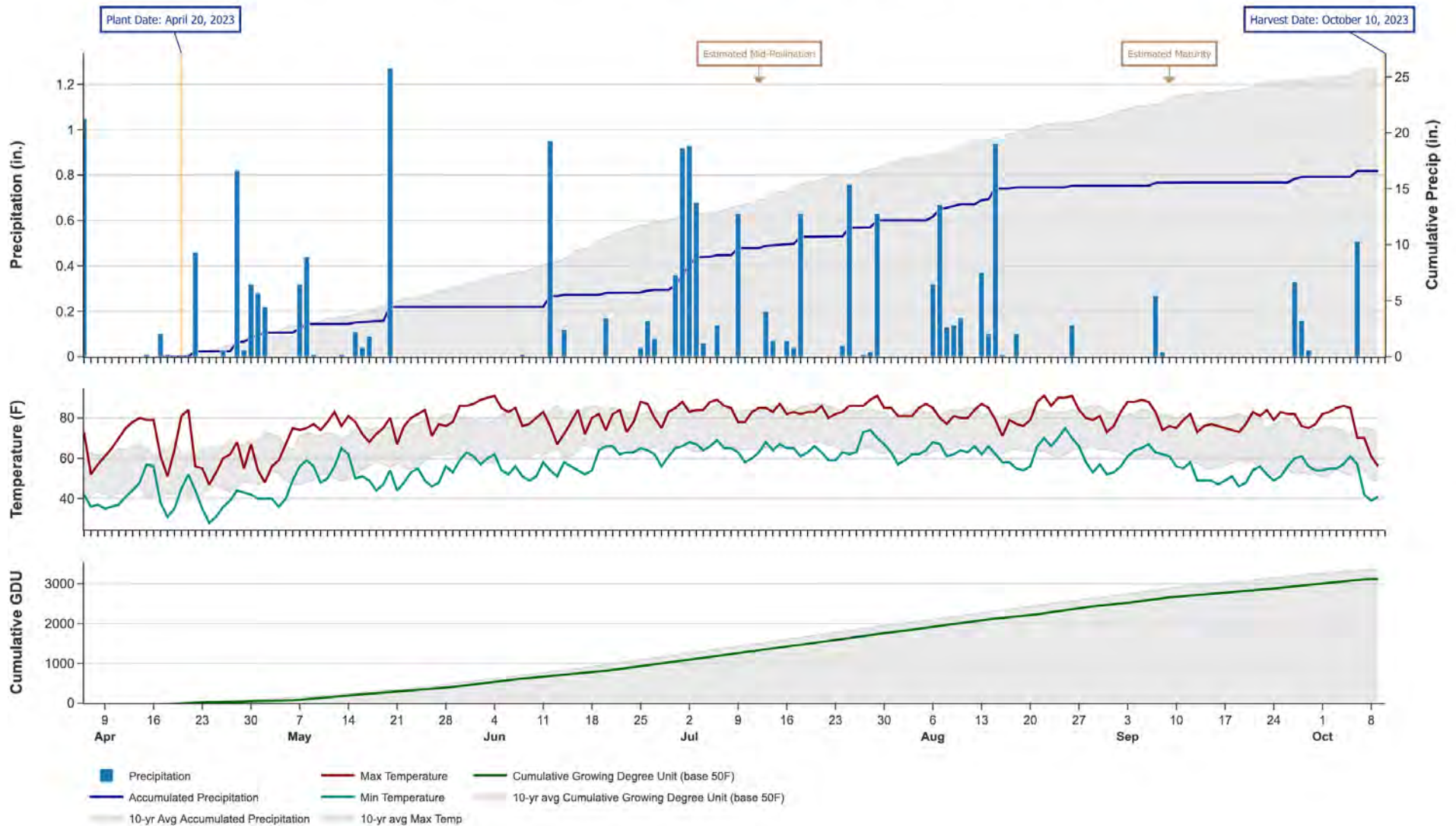
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2023 Corn - Indiana Central [INCE]

Weather Conditions Summary at GREENSBURG, IN

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	2.8 3.7 (-0.9)	2.8 4.8 (-2.0)	1.9 5.9 (-4.0)	5.8 5.0 (+0.8)	3.1 4.2 (-1.1)	0.8 3.3 (-2.5)	0.5 0.9 (-0.3)	17.8 27.8 (-10.0)
GDU Avg (Diff)	173 176 (-3)	408 449 (-41)	579 677 (-98)	756 765 (-9)	678 727 (-49)	524 555 (-31)	130 119 (+10)	3248 3471 (-223)



* 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 - Indiana Central [INCE]

Early-Season Test Products (47 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgriGold	A640-12STX GC	STX	N*	110	AC,P5V,EDC-B
Augusta	A1060-3330A-EZ	VZ	Y	110	CM,C2
Augusta	A1160-AA	AA	N	110	CM,C2
Augusta	A1259-5222	DV	Y*	109	CM,C2
Augusta	A1958-DV	DV	N	108	CM,C2
Augusta	A2058-PWE	PCE	N	108	CM,C2
Dairyland	DS-4510Q	QR	Y	105	Lum, L1
Dairyland	DS-4686AM	AM	Y	106	Lum, L1
Dairyland	DS-4833AM	AM	Y	108	Lum, L1
Dairyland	DS-4878AM	AM	Y	108	Lum, L1
Dairyland	DS-5095AM	AM	Y	110	Lum, L1
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 CK	VT2P	Y	112	AC,P5V,EDC-EL
Dyna-Gro	D50VC09RIB	VT2P	Y*	110	AC,P5V
Ebberts	6220VT2P RIB	VT2P	Y	110	Ebberts
Ebberts	7209TR RIB	TRE	Y	108	Ebberts
Ebberts	9779SSX RIB	STX	Y	108	Ebberts
FS InVision	FS 5525VDG RIB	VT2PDG	Y	105	AC,P5V,EDC-EL
FS InVision	FS 5725X RIB	STX	Y	107	AC,P5V,EDC-EL
FS InVision	FS 5835V RIB	VT2P	Y	108	AC,P5V,EDC-EL
FS InVision	FS 5935X RIB	STX	Y	109	AC,P5V,EDC-EL
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V,EDC-EL
Golden Harvest	G08B38-AA	AA	Y	108	CM,C5,Va
Golden Harvest	G10B61-AA	AA	Y	110	CM,C5,Va
Golden Harvest	G10L16-DV	DV	Y	110	AVC,C1,Va
Great Heart	HT-6948VT2P	VT2P	Y	109	P5V
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
NK Brand	NK0922-V	V	Y	109	CM,C5,Va
NK Brand	NK1082-DV	DV	Y	110	AVC,C1,Va
NuTech	66D1AM	AM	Y	106	Lum, L1
NuTech	68A7AM	AM	Y	108	Lum, L1
NuTech	68A9AM	AM	Y	108	Lum, L1
NuTech	70B4AM	AM	Y	110	Lum, L1
NuTech	70F6Q	QR	Y	110	Lum, L1
Pioneer	P0953AM GC	AM	Y	109	Lum
Pioneer	P1222AM GC	AM	Y	112	Lum
Purple Ribbon	23A08	VT2P	Y	108	AC,P2
Purple Ribbon	23A10	VT2P	Y	110	AC,P2
Purple Ribbon	24A09	VT2P	Y	109	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyckoff	2515 VT2P RIB	VT2P	Y	107	AC,P2
Wyckoff	2575 PCE	PCE	N	108	CM,C2,Vi,Va
Wyckoff	2583 TRE RIB	TRE	Y	108	AC,P2
Wyckoff	2584 VT2P RIB	VT2P	Y	108	AC,P2
Wyckoff	2632 SS RIB	STX	Y	108	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.

2023 Corn - Indiana Central [INCE]

Full-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgriGold	A644-64VT2P GC	VT2P	N	114	AC,P5V,EDC-B
Augusta	A1964-3110	3110	N	114	CM,C2
Augusta	A2061-PWE	PCE	N	111	CM,C2
Augusta	A2164-PWE	PCE	N	114	CM,C2
Augusta	A2262-3110	3110	N	112	CM,C2
Dairyland	DS-5177AM	AM	Y	111	Lum, L1
Dairyland	DS-5250AM	AM	Y	112	Lum, L1
Dairyland	DS-5432AM	AM	Y	114	Lum, L1
DeKalb	DKC62-70RIB CK	VT2P	Y	112	AC,P5V,EDC-EL
DeKalb	DKC63-57RIB GC	VT2P	Y	113	AC,P5V,EDC-EL
Dyna-Gro	D53TC23RIB	TRE	Y	113	AC,P5V
Dyna-Gro	D53VC54RIB	VT2P	Y	113	AC,P5V
Ebberts	6444VT2P RIB	VT2P	Y	114	Ebberts
Ebberts	6883DGVT2P RIB	VT2PDG	Y	112	Ebberts
FS InVision	FS 6133VDG RIB	VT2PDG	Y	111	AC,P5V,EDC-EL
FS InVision	FS 6137PC	PCE	N	111	CM,C2,Vi,Va
FS InVision	FS 6225L1 EZR	AA	Y	112	AC,P5V,EDC-EL
FS InVision	FS 6306T RIB	TRE	Y*	113	AC,P5V,EDC-EL
FS InVision	FS 6432P RIB	STXP	Y	114	AC,P5V,EDC-EL
Golden Harvest	G12S75-D	D	Y	112	AVC,C1,Va
Golden Harvest	G13B17-AA	AA	Y	113	CM,C5,Va
Golden Harvest	G14B32-DV	DV	Y	114	AVC,C1,Va
Great Heart	HT-7256DGVT2P	VT2PDG	Y	112	P5V
Great Heart	HT-7317VT2P	VT2P	N	113	P5V
Great Heart	HT-7360VT2P	VT2P	N	113	P5V
Great Heart	HT-7499TRE	TRE	Y	114	P5V
Integra	6244 PWE	PCE	N	112	AC,P5V
Integra	6274 VT2PRIB	VT2P	Y	112	AC,P5V
Integra	6493 VT2PRIB	VT2P	Y*	114	AC,P5V,SU+Zn
NK Brand	NK1188-AA	AA	Y	111	CM,C5,Va
NK Brand	NK1480-DV	DV	Y	114	AVC,C1,Va
NuTech	72D4AM	AM	Y	112	Lum, L1
NuTech	73A4AM	AM	Y	113	Lum, L1
NuTech	73A6Q	QR	Y	113	Lum, L1
NuTech	74A9AM	AM	Y	114	Lum, L1
NuTech	74C4AM	AM	Y	114	Lum, L1
Pioneer	P1359AM GC	AM	N*	113	Lum
ProHarvest	8360 VT2PRIB	VT2P	Y*	113	AC,P5V,Va
ProHarvest	83P66 VT2P	VT2P	N	113	AC,P5V
ProHarvest	84P78 TRERIB	TRE	Y	114	AC,P5V,Va
Purple Ribbon	23A11 TRE	TRE	Y	111	AC,P2
Purple Ribbon	23A12	VT2PDG	Y	112	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Purple Ribbon	24A12	VT2P	Y	112	AC,P2
Wyckoff	2656 PCE	PCE	N	111	CM,C2,Vi,Va
Wyckoff	2678 VT2P RIB	VT2P	Y	111	AC,P2
Wyckoff	2679 DGVT2P RIB	VT2PDG	Y	112	AC,P2
Wyckoff	2711 VT2P RIB	VT2P	Y	112	AC,P2
Wyckoff	2733 VT2P RIB	VT2P	Y	114	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

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

3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
D	Duracade™ (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5122
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
PCE	PowerCore® Enlist®
QR	Qrome®
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®
VZ	Viptera™ Z3 (Vip,CB,VTP,LL,GT), formerly Agrisure Viptera® 3330

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

Corn Seed Treatments*

NA	Not Available
AC,P2	Acceleron® 250
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
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®
AVC,C1,Va	Avicta® Complete 1250 with Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
Ebberts	Ebberts Complete Corn (Ebberts Field Seeds)
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
P5V	Poncho 500/Votivo

* Seed treatments may include unspecified plant health promoting components.