

Test by: Bottomline Seed Solutions, LLC Effingham, IL

2024 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 B2024INCE05a
Top 30 of 55	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Anthem Maxx, 2,4-D, Roundup, Enlist
SOIL DESCRIPTION:	Fincastle silt loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	Strip-Till, very high P, very high K, 6.2 pH, 3.1% OM, 11.2 CEC
PEST MANAGEMENT:	Metribuzin, Anthem Maxx, Rifle, Roundup, Amplify, Status, Atrazine, Dual, Impact, Veltyma
FERTILITY - Applied N:	110 Spring, 82 Sidedress, 10 lb. Boron, 530 lb Gypsum, 10 lb. Copper Sulfate
Applied N-P-K (units):	192-55-42
SEDED - RATE - ROW:	Apr 27 34.5 /A 30" spacing
HARVESTED - STAND:	Sep 18 35.1 /A

TEST COMMENTS:

This strip till trial was planted in mid-April in excellent conditions. Emergence was perfect. The growing season and late season plant health was excellent. Plants were all stocky in appearance and heights were all normal. Standability was excellent. Late-season plant intactness was above average. Yields and moisture were very consistent, and overall this was a great location with great cooperators.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyckoff	2574 TRE RIB ↗	TRE	108	266.7	19.5	1	33.6	1004	1
Purple Ribbon	23A10VT2PRIB ↗	VT2P	110	263.8	19.9	1	34.8	989	3
FS InVision	FS 5949PC RA ↗	PCE	109	263.0	18.8	1	37.3	999	2
Augusta	A2357 ↗	V	107	260.1	20.5	1	37.8	968	5
FS InVision	FS 5947T RIB ↗	TRE	109	259.8	20.1	1	35.8	972	4
Martin	SS-384-5TRE GC ↗	TRE	108	255.7	19.1	1	36.6	968	6
Integra	6061 SSRIB ↗	STX	110	252.2	21.9	1	37.8	923	16
NuTech	69B5V ↗	VE	109	251.1	20.2	1	35.8	938	10
NK Brand	NK1056-V ↗	V	110	249.9	19.5	1	37.3	942	9
Ebberts	7660PC ↗	PCE	110	247.9	20.2	1	34.4	926	14
Dairyland	DS-4533PCE ↗	PCE	105	246.8	17.5	1	35.8	952	7
Wyffels	W6505 ↗	TRE	110	246.7	19.7	1	32.9	928	13
NuTech	70F6V ↗	VE	110	245.4	18.4	1	34.3	936	11
Integra	5935PCE ↗	PCE	109	245.2	18.4	1	37.3	936	12
Great Heart	HT-6950PCE ↗	PCE	109	243.6	20.6	1	32.2	906	24
DeKalb	DKC62-70RIB GC ↗	VT2P	112	243.4	19.2	1	34.4	920	19
NuTech	69C7PCE ↗	PCE	109	242.3	19.2	1	35.1	916	21
Ebberts	7209TR RIB ↗	TRE	108	241.8	18.6	1	33.8	921	17
Augusta	A2060 ↗	PCE	110	241.6	18.1	1	32.8	925	15
Wyckoff	2515 VT2P RIB ↗	VT2P	107	241.0	18.3	1	36.6	921	18
FS InVision	FS 6017V RIB ↗	VT2P	110	241.0	18.4	1	35.8	920	20
NuTech	68C1V ↗	VE	108	239.7	19.6	1	34.3	903	30
Dairyland	DS-4969PCE ↗	PCE	109	239.4	19.0	1	35.1	908	23
Ebberts	7188PC ↗	PCE	108	237.9	19.0	1	35.8	902	31
Purple Ribbon	24P07PCE ↗	PCE	107	237.8	18.7	1	35.8	904	27
Integra	5802 VT2PRIB ↗	VT2P	108	237.3	18.6	1	36.6	904	28
Superior	S-8365 GC ↗	PCE	106	237.2	18.4	1	35.1	906	25
Integra	5775 VT2PRIB ↗	VT2P	107	236.7	18.4	1	34.3	904	29
Wyckoff	2583 TRE RIB ↗	TRE	108	235.7	17.9	1	37.8	905	26
FS InVision	FS 5525VDG RIB ↗	VT2PDG	105	234.2	16.5	1	35.1	914	22
DEKALB	DKC111-35RIB CK	VT2P	111	256.5	21.3	1	37.3	946	8
				Averages =	240.0	19.3	1	35.1	907
				LSD (0.10) =	15.4	1.1	ns		
				LSD (0.25) =	8.1	0.6	ns		
				C.V. =	7.1				
				Historic yield: 205.76 bu/a, 24 yr(s)					

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Yield & Income Factors:

Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.045 Prices: GMO = \$3.97

Report Date: Sept. 18, 2024

† 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 exceeded 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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2024 Corn Grain Top 30 Harvest Report

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

Full-Season Test	111 - 114 Day CRM B2024INCE05b
Top 30 of 56	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Anthem Maxx, 2,4-D, Roundup, Enlist
SOIL DESCRIPTION:	Fincastle silt loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	Strip-Till, very high P, very high K, 6.2 pH, 3.1% OM, 11.2 CEC
PEST MANAGEMENT:	Metribuzin, Anthem Maxx, Rifle, Roundup, Amplify, Status, Atrazine, Dual, Impact, Veltyma
FERTILITY - Applied N:	110 Spring, 82 Sidedress, 10 lb. Boron, 530 lb Gypsum, 10 lb. Copper Sulfate
Applied N-P-K (units):	192-55-42
SEDED - RATE - ROW:	Apr 27 34.5 /A 30" spacing
HARVESTED - STAND:	Sep 18 34.8 /A

TEST COMMENTS:

This strip till trial was planted in mid-April in excellent conditions. Emergence was perfect. The growing season and late season plant health was excellent. Plants were all stocky in appearance and heights were all normal. Standability was excellent. Late-season plant intactness was above average. Yields and moisture were very consistent, and overall this was a great location with great cooperators.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W7876RIB ↗	VT2P	114	279.1	23.9	1	32.9	996	1
Wyckoff	2685 TRE RIB ↗	TRE	112	274.7	25.3	1	33.6	964	8
FS InVision	FS 6447T RIB ↗	TRE	114	273.9	23.8	1	34.3	979	4
Augusta	A6362-DEZ ↗	D	112	271.5	24.0	1	34.3	967	7
DeKalb	DKC64-22RIB GC ↗	VT2P	114	269.6	23.2	1	34.4	971	5
Dairyland	DS-5394PCE ↗	PCE	113	267.7	25.2	1	36.6	940	16
Purple Ribbon	24A13TRCRIB ↗	TRE	113	267.2	21.7	1	35.8	981	3
Wyffels	W8086RIB ↗	VT2P	114	266.8	22.4	1	33.6	970	6
FS InVision	FS 6349PC RA ↗	PCE	113	266.5	21.4	1	32.8	982	2
Augusta	A2564 ↗	AA	114	265.4	25.3	1	33.6	931	20
Great Heart	HT-7360VT2P ↗	VT2P	113	264.5	24.2	1	32.1	940	17
Wyffels	W7759RIB ↗	STXP	113	264.3	23.7	1	33.6	946	12
Great Heart	HT-7195TRE ↗	TRE	111	263.4	23.4	1	35.8	946	13
NK Brand	NK1228-AA ↗	AA	112	262.9	22.6	1	35.1	954	9
NK Brand	NK1480-DV ↗	DV	114	262.7	25.0	1	36.8	925	23
Golden Harvest	G12S75-D ↗	D	112	262.2	23.3	1	35.8	943	14
Dairyland	DS-5128PCE ↗	PCE	111	261.7	22.3	1	37.3	953	10
Ebberts	7442PC ↗	PCE	112	260.8	22.4	1	36.6	949	11
ProHarvest	83P66 VT2PRIB ↗	VT2P	113	260.7	23.9	1	32.1	930	21
FS InVision	FS 6245V RIB ↗	VT2P	112	258.6	22.5	1	34.3	940	18
NuTech	74A5PCE ↗	PCE	114	257.5	23.1	1	35.1	929	22
Pioneer	P14830AML GC ↗	AML	114	256.9	21.7	1	32.9	943	15
Wyffels	W7945RIB ↗	TRE	114	255.5	24.7	1	36.6	903	30
Integra	6493 VT2PRIB ↗	VT2P	114	255.1	24.5	1	34.4	903	31
NuTech	73A6AML ↗	AML	113	254.5	23.0	1	35.1	919	24
Wyckoff	2679 DG VT2P RIB ↗	VT2PDG	112	254.1	24.0	1	33.6	906	27
Dyna-Gro	D51VC95RIB ↗	VT2P	111	251.3	22.6	1	35.1	912	25
Wyckoff	2688 PCE ↗	PCE	112	250.6	22.7	1	32.9	908	26
Wyckoff	2676 TRE RIB ↗	TRE	112	250.4	23.0	1	36.6	904	29
Martin	EXP 438-5 TRE GC ↗	TRE	113	248.0	22.1	1	34.3	905	28
DEKALB	DKC111-35RIB CK	VT2P	111	256.1	22.0	1	33.6	936	19
				Averages =	251.8	23.2	1	34.8	906
				LSD (0.10) =	15.3	1.2	ns		
				LSD (0.25) =	8.1	0.6	ns		
				C.V. =	6.7				
				Historic yield: 205.76 bu/a, 24 yr(s)					

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.045

Prices: GMO = \$3.97

Report Date: Sept. 18, 2024

† 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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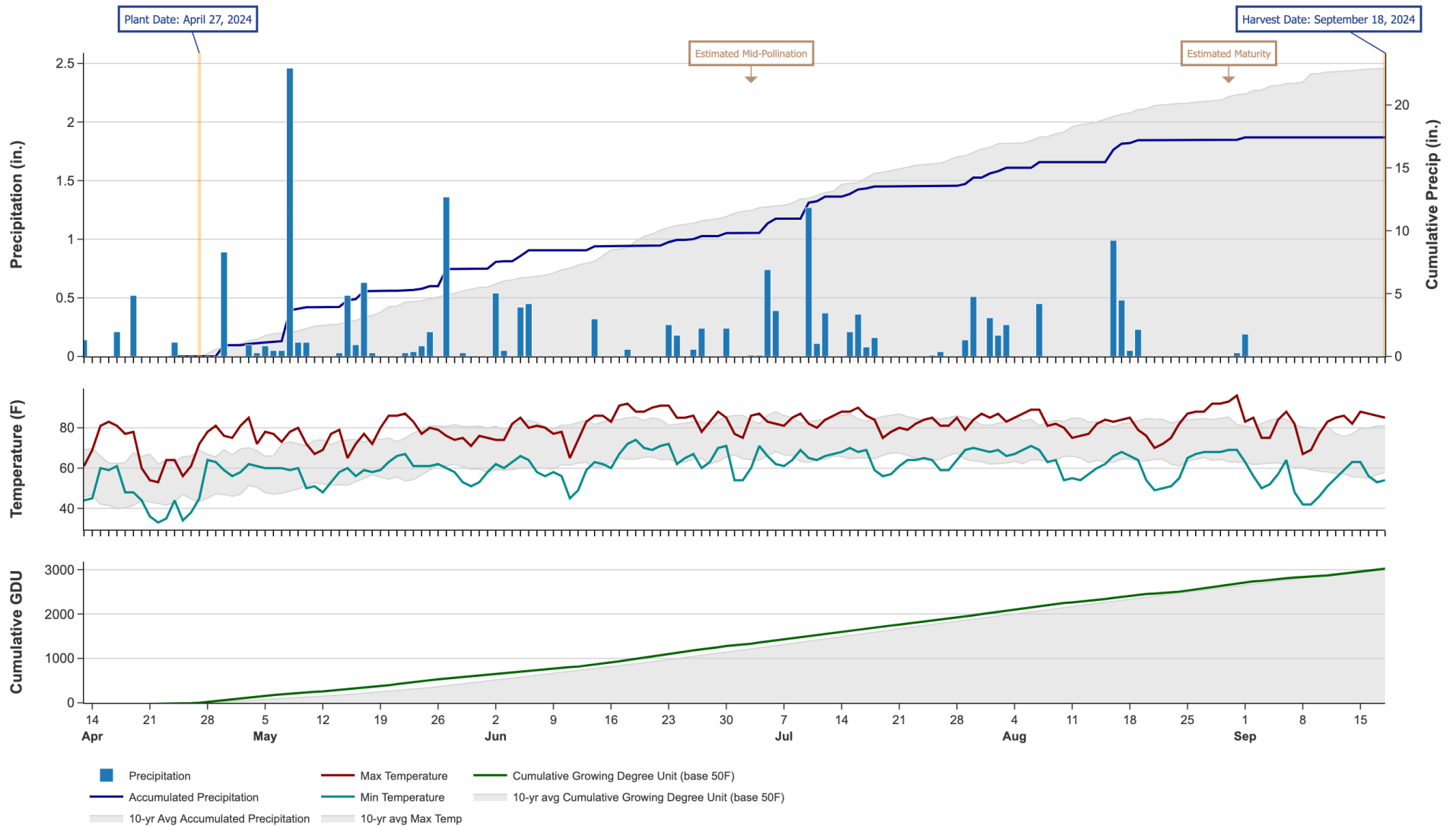
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2024 Corn - Indiana Central [INCE]

Weather Conditions Summary at GREENSBURG, IN

Weather Data Retrieved: 11/04/2024

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep*	Total
Precip (in) (Diff)	1.9 2.6 (-0.7)	6.1 4.7 (+1.4)	2.8 5.6 (-2.8)	4.4 5.4 (-1.0)	3.0 4.3 (-1.3)	0.2 2.1 (-1.9)	18.4 24.8 (-6.4)
GDU Avg (Diff)	196 141 (+54)	542 441 (+100)	676 671 (+4)	719 773 (-54)	694 727 (-33)	329 356 (-27)	3156 3112 (+43)



* 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.

2024 Corn - Indiana Central [INCE]

Early-Season Test Products (55 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1259-DV	DV	Y*	109	CM,C2
Augusta	A2060	PCE	N*	110	CM,C2
Augusta	A2257	PCE	N	107	CM,C2
Augusta	A2260	AA	Y*	110	CM,C2
Augusta	A2357	V	N	107	CM,C2
Dairyland	DS-4533PCE	PCE	Y	105	Lum, L1
Dairyland	DS-4833AM	AM	Y	108	Lum
Dairyland	DS-4969PCE	PCE	Y	109	Lum, L1
DeKalb	DKC110-41RIB GC	TRE	Y	110	AC,P5V
DeKalb	DKC111-35RIB CK	VT2P	Y*	111	AC,P5V
DeKalb	DKC59-82RIB GC	VT2P	Y	109	AC,P5V
DeKalb	DKC62-70RIB GC	VT2P	Y	112	AC,P5V
Dyna-Gro	D49PN05RA	PCE	Y	109	AC,P5V
Ebberts	7188PC	PCE	Y*	108	Ebberts
Ebberts	7209TR RIB	TRE	Y	108	Ebberts
Ebberts	7557PC	PCE	Y	107	Ebberts
Ebberts	7660PC	PCE	Y	110	Ebberts
Ebberts	9779SSX RIB	STX	Y	108	Ebberts
FS InVision	FS 5525VDG RIB	VT2PDG	Y	105	AC,P5V
FS InVision	FS 5947T RIB	TRE	Y	109	AC,P5V,EDC-EL
FS InVision	FS 5949PC RA	PCE	Y	109	AC,P5V
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V
Golden Harvest	G08U00-V	V	Y	108	CM,C1,Vi,Va
Golden Harvest	G10L16-DV	DV	Y	110	AVC,C1,Vi,Va
Great Heart	HT-6950PCE	PCE	N	109	F,I
Integra	5775 VT2PRIB	VT2P	Y	107	AC,P5V,St,SU
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,St,SU
Integra	5935PCE	PCE	Y	109	AC,P5V,St,SU
Integra	6061 SSRIB	STX	Y	110	AC,P5V,St,SU
Martin	SS-384-5TRE GC	TRE	U	108	AC,P5V,EDC-EL
Martin	SS-396-4 VT2RIB GC	VT2P	U	109	AC,P2
NK Brand	NK0880-V	V	Y	108	CM,C1,Vi,Va
NK Brand	NK1056-V	V	Y	110	CM,C2,Vi,Va
NuTech	68C1V	VE	Y	108	LumPro P2
NuTech	69B5V	VE	Y	109	LumPro P2
NuTech	69C7PCE	PCE	Y	109	LumPro P2
NuTech	70B4AM	AM	Y	110	LumPro P2
NuTech	70F6V	VE	Y	110	LumPro P2
Pioneer	P0953AM GC	AM	Y	109	Lum
Pioneer	P1170AM GC	AM	Y	111	Lum
Pioneer	P1222AM GC	AM	Y	112	Lum
Purple Ribbon	23A10VT2PRIB	VT2P	Y	110	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Purple Ribbon	24P07PCE	PCE	Y	107	CM,C2
Superior	S-8365 GC	PCE	U	106	F,I
Superior	S-8425 GC	PCE	U	109	F,I
Wyckoff	2515 VT2P RIB	VT2P	Y	107	AC,P2
Wyckoff	2574 TRE RIB	TRE	Y	108	AC,P2
Wyckoff	2583 TRE RIB	TRE	Y	108	AC,P2
Wyckoff	2632 SS RIB	STX	Y	108	AC,P5V
Wyckoff	2634 PCE	PCE	Y	110	CM,C2,Vi,Va
Wyffels	W4439RIB	STXP	Y	106	CM,C2,Vi,Va
Wyffels	W5406RIB	VT2P	Y*	108	CM,C2,Vi,Va
Wyffels	W6215RIB	TRE	Y*	109	CM,C2,Vi,Va
Wyffels	W6479	STXP	N	110	AC,P5V
Wyffels	W6505	TRE	N	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.

2024 Corn - Indiana Central [INCE]

Full-Season Test Products (56 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2061-PWE	PCE	N	111	CM,C2
Augusta	A2264-PWE	PCE	N	114	CM,C2
Augusta	A2464-DV	DV	N	114	CM,C2
Augusta	A2564	AA	Y*	114	CM,C2
Augusta	A6362-DEZ	D	Y	112	CM,C2
Dairyland	DS-5128PCE	PCE	Y	111	Lum, L1
Dairyland	DS-5394PCE	PCE	Y	113	Lum, L1
DeKalb	DKC111-35RIB CK	VT2P	Y*	111	AC,P5V
DeKalb	DKC64-22RIB GC	VT2P	Y	114	AC,P5V
Dyna-Gro	D51VC95RIB	VT2P	Y	111	AC,P5V
Dyna-Gro	D53VC54RIB	VT2P	Y	113	AC,P5V
Ebberts	6883DGVT2P RIB	VT2PDG	Y	112	Ebberts
Ebberts	7442PC	PCE	Y	112	Ebberts
Ebberts	7993PC	PCE	Y	112	Ebberts
FS InVision	FS 6245V RIB	VT2P	Y	112	AC,P5V,EDC-EL
FS InVision	FS 6248V RIB	VT2P	Y	112	CM,C5,Vi
FS InVision	FS 6349PC RA	PCE	Y	113	CM,C2,Vi,Va
FS InVision	FS 6432P RIB	STXP	Y	114	AC,P5V
FS InVision	FS 6447T RIB	TRE	Y	114	AC,P5V,EDC-EL
Golden Harvest	G11V76-AA	AA	Y	111	AVC,C1,Vi,Va
Golden Harvest	G12S75-D	D	Y	112	AVC,C1,Vi,Va
Golden Harvest	G12U11-AA	AA	Y	112	CM,C1,Vi,Va
Golden Harvest	G14B32-DV	DV	Y	114	CM,C5,Vi,Va
Great Heart	HT-7195TRE	TRE	N	111	F,I
Great Heart	HT-7272PCE	PCE	N	112	F,I
Great Heart	HT-7317VT2P	VT2P	N	113	F,I
Great Heart	HT-7360VT2P	VT2P	N	113	F,I
Integra	6244PCE	PCE	N	112	NA
Integra	6274 VT2PRIB	VT2P	Y	112	NA
Integra	6493 VT2PRIB	VT2P	Y*	114	AC,P1V
Martin	EXP 438-5 TRE GC	TRE	N	113	AC,P5V
Martin	SS-427-4 TRE GC	TRE	U	112	AC,P5V
NK Brand	NK1188-AA	AA	Y	111	CM,C5,Vi,Va
NK Brand	NK1228-AA	AA	Y	112	CM,C1,Vi,Va
NK Brand	NK1480-DV	DV	Y	114	CM,C5,Vi,Va
NuTech	71A7V	VE	Y	111	LumPro P2
NuTech	72C1PCE	PCE	Y	112	LumPro P2
NuTech	73A4AM	AM	Y	113	LumPro P2
NuTech	73A6AML	AML	Y	113	LumPro P2
NuTech	74A5PCE	PCE	Y	114	LumPro P2
Pioneer	P14830AML GC	AML	Y	114	Lum
ProHarvest	83P48 STAXPRO	STXP	Y	113	AC,P5V,Va

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
ProHarvest	83P66 VT2PRIB	VT2P	Y*	113	AC,P5V,Va
Purple Ribbon	24A13TRCRIB	TRE	Y	113	AC,P5V
Purple Ribbon	24P11PCE	PCE	Y	111	CM,C2
Purple Ribbon	25A14VT2PRIB	VT2P	Y	114	AC,P5
Wyckoff	2676 TRE RIB	TRE	Y*	112	AC,P2
Wyckoff	2679 DG VT2P RIB	VT2PDG	Y	112	AC,P2
Wyckoff	2685 TRE RIB	TRE	Y	112	AC,P2
Wyckoff	2688 PCE	PCE	Y	112	CM,C2,Vi,Va
Wyckoff	2733 VT2P RIB	VT2P	Y	114	AC,P2
Wyffels	W6886RIB	VT2P	Y*	111	CM,C2,Vi,Va
Wyffels	W7759RIB	STXP	Y*	113	CM,C2,Vi,Va
Wyffels	W7876RIB	VT2P	Y	114	AC,P5V
Wyffels	W7945RIB	TRE	Y*	114	CM,C2,Vi,Va
Wyffels	W8086RIB	VT2P	Y*	114	CM,C2,Vi,Va

* 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)
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®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VE	Vorceed™ Enlist®
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
AC,P1V	Acceleron® Poncho 1250/Votivo
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,St,SU	Acceleron® Poncho 500/Votivo, Stamina, StepUp
AC,P5V,Va	Acceleron® Poncho 500/Votivo, Vayantis®
AVC,C1,Vi,Va	Avicta® Complete 1250, Vibrance®, Vayantis®
CM,C1,Vi,Va	CruiserMaxx® 1250 with Vibrance, Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Vi	CruiserMaxx® 500 with Vibrance
CM,C5,Vi,Va	CruiserMaxx® 500 with Vibrance, Vayantis®
Ebberts	Ebberts Complete Corn (Ebberts Field Seeds)
F,I	Fungicide, Insecticide
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
LumPro P2	Lumiscend Pro /Lumiflex fungicide, L-2012R bio-fungicide, Lumisure 250/ Lumivia250 insecticide, Lumialza nematicide

* Seed treatments may include unspecified plant health promoting components.