

Test by: Effingham, IL

2022 Corn Grain Top 30 Harvest Report

Indiana Central [INCE] CONNERSVILLE, IN

Darren Bommer, Franklin County, IN

Early-Season Test	105 - 110 Day CRM B2022INCE04a
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup, 2,4-D, Liberty
SOIL DESCRIPTION:	Fincastle silt loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, medium P, medium K, 7.0 pH, 2.3% OM, 15.2 CEC
PEST MANAGEMENT:	Anthem Max, Explorer, Atrazine, Roundup Power Max, Tri-Plex
FERTILITY - Applied N:	74 Spring, 150 Sidedress, 3 gallon Sulfur
Applied N-P-K (units):	224-37-60
SEEDED - RATE - ROW:	May 2 36.5 /A 30" spacing
HARVESTED - STAND:	Sep 29 33.1 /A

TEST COMMENTS:

This conventional location was planted in early May. Emergence was excellent. High temperatures and low rainfall in June and July resulted in uneven plant heights and caused some plants to break down more dramatically. Some hybrids had the tops blown out. There wasn't any stalk lodging throughout the test. This site didn't receive a post-fungicide application. Some hybrids showed signs of disease on the leaves. Yields were surprisingly good for what this site went through mid-growing season.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS InVision	FS 6025X RIB ↗	STX	110	228.3	19.4	1	33.9	1511	1
Dairyland	DS-5095AM ↗	AM	110	224.6	18.4	1	31.4	1493	2
Purple Ribbon	23A08 ↗	VT2P	108	217.4	18.3	1	35.1	1446	4
Pioneer	P1077AM GC ↗	AM	110	214.2	17.3	1	33.9	1431	5
Augusta	A1359 VT2P ↗	VT2P	108	213.6	19.0	1	32.9	1416	7
Dyna-Gro	D50VC09RIB ↗	VT2P	110	212.7	17.9	1	35.1	1417	6
Wyckoff	2634 VT2P RIB ↗	VT2P	110	211.8	19.6	1	32.2	1401	8
NuTech	70F6Q ↗	QR	110	210.6	19.8	1	32.9	1391	9
Dairyland	DS-4878AM ↗	AM	108	208.0	20.0	1	32.1	1372	12
Golden Harvest	G10L16-DV ↗	DV	110	207.4	16.8	1	34.4	1389	10
Dairyland	DS-4510Q ↗	QR	105	206.7	17.2	1	33.6	1382	11
Ebberts	7209TR RIB ↗	TRE	108	205.0	17.6	1	32.1	1367	13
Golden Harvest	G07G73-D ↗	D	107	204.5	17.6	1	32.9	1365	14
NK Brand	NK1082-DV ↗	DV	110	203.6	17.3	1	32.1	1361	15
Dairyland	DS-4917AM ↗	AM	109	203.2	17.9	1	34.4	1354	16
NuTech	70B4AM ↗	AM	110	201.6	20.1	1	31.4	1330	20
Pioneer	P1136AM GC ↗	AM	111	201.4	19.4	1	32.1	1333	17
Wyckoff	2632 SS RIB ↗	STX	108	201.2	19.3	1	32.1	1332	19
Integra	5802 VT2PRIB ↗	VT2P	108	201.1	19.0	1	32.9	1333	18
Great Heart	HT-6948VT2P ↗	VT2P	109	199.5	18.7	1	33.6	1324	23
Purple Ribbon	22A07 ↗	VT2P	107	198.3	17.3	1	31.9	1325	21
Wyckoff	2583 TRE RIB ↗	TRE	108	198.3	18.4	1	32.1	1318	24
DeKalb	DKC59-82RIB GC ↗	VT2P	109	198.3	17.1	1	32.9	1325	22
Dyna-Gro	D49VC53 ↗	VT2P	109	197.6	20.2	1	34.4	1303	27
Ebberts	6220VT2P RIB ↗	VT2P	110	197.6	19.0	1	33.6	1310	25
Augusta	A1259-5222 ↗	DV	109	195.9	18.2	1	35.1	1303	28
Integra	5719 VT2PRIB ↗	VT2P	107	195.7	17.3	1	32.1	1307	26
Augusta	A1060-3330A-EZ ↗	VZ	110	194.5	19.1	1	32.9	1289	29
Integra	6061 TRERIB ↗	TRE	110	193.2	18.0	1	29.2	1287	30
NK Brand	NK0877-V ↗	V	108	192.2	17.7	1	34.4	1282	31
DEKALB	DKC63-57RIB CK	VT2P	113	223.4	19.3	1	35.1	1479	3
				Averages =	197.3	18.3	1	33.1	1313
				LSD (0.10) =	19.6	ns	ns		
				LSD (0.25) =	10.3	ns	ns		
				C.V. =	10.9				
				Historic yield: 210.14 bu/a, 2 yr(s)					

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$6.75

Report Date: 09/30/2022

† 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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Test by: Effingham, IL

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Indiana Central [INCE] CONNERSVILLE, IN

Darren Bommer, Franklin County, IN

Full-Season Test	111 - 114 Day CRM B2022INCE04b
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup, 2,4-D, Liberty
SOIL DESCRIPTION:	Fincastle silt loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, medium P, medium K, 7.0 pH, 2.3% OM, 15.2 CEC
PEST MANAGEMENT:	Anthem Max, Explorer, Atrazine, Roundup Power Max, Tri-Plex
FERTILITY - Applied N:	74 Spring, 150 Sidedress, 3 gallon Sulfur
Applied N-P-K (units):	224-37-60
SEEDED - RATE - ROW:	May 2 36.5 /A 30" spacing
HARVESTED - STAND:	Sep 29 33.0 /A

TEST COMMENTS:

This conventional location was planted in early May. Emergence was excellent. High temperatures and low rainfall in June and July resulted in uneven plant heights and caused some plants to break down more dramatically. Some hybrids had the tops blown out. There wasn't any stalk lodging throughout the test. This site didn't receive a post-fungicide application. Some hybrids showed signs of disease on the leaves. Yields were surprisingly good for what this site went through mid-growing season.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-5279Q ↗	QR	112	243.3	18.9	1	31.9	1614	1
Wyckoff	2733 VT2P RIB ↗	VT2P	114	226.6	21.8	1	29.9	1483	2
Dyna-Gro	D51SS61 ↗	STX	111	220.0	20.7	1	33.6	1447	3
Ebberts	7722TR RIB ↗	TRE	112	216.0	19.9	1	31.4	1427	4
DeKalb	DKC62-70RIB GC ↗	VT2P	112	214.4	22.5	1	32.9	1399	8
NuTech	72D4Q ↗	QR	112	213.9	19.9	1	33.6	1413	5
Pioneer	P1366AM GC ↗	AM	113	212.9	18.9	1	32.9	1412	6
DeKalb	DKC64-65RIB GC ↗	VT2P	114	212.1	18.9	1	33.6	1407	7
Dairyland	DS-5383AM ↗	AM	113	210.7	20.1	1	32.9	1390	9
Wyckoff	2711 VT2P RIB ↗	VT2P	112	210.1	22.3	1	32.9	1372	11
NuTech	74C4AM ↗	AM	114	208.9	19.4	1	35.1	1382	10
Ebberts	6883DGVT2P RIB ↗	VT2PDG	112	207.1	19.6	1	32.9	1369	12
ProHarvest	8360 VT2PRIB ↗	VT2P	113	205.5	21.5	1	32.1	1347	15
FS InVision	FS 6406X RIB ↗	STX	114	205.2	19.7	1	32.9	1356	13
ProHarvest	83P33 DGVT2PRIB ↗	VT2PDG	113	205.0	20.3	1	29.9	1351	14
Ebberts	6444VT2P RIB ↗	VT2P	114	204.7	20.8	1	32.9	1346	16
FS InVision	FS 6225L1 EZR ↗	AA	112	201.3	20.5	1	32.9	1326	17
Dyna-Gro	D53SS13RIB ↗	STX	113	200.7	21.4	1	31.4	1316	18
ProHarvest	84P78 TRERIB ↗	TRE	114	198.4	20.9	1	32.1	1304	20
Augusta	A4463 VT2P ↗	VT2P	113	198.3	20.0	1	33.6	1309	19
DeKalb	DKC62-53RIB GC ↗	VT2P	112	197.9	20.9	1	30.7	1301	21
Dairyland	DS-5161Q ↗	QR	111	196.1	19.7	1	32.9	1296	22
Wyckoff	2678 VT2P RIB ↗	VT2P	111	195.8	19.5	1	33.6	1295	23
Augusta	A1265-3220-EZ ↗	V	114	195.4	20.6	1	33.6	1286	24
NuTech	74B6AM ↗	AM	114	193.9	20.1	1	32.9	1279	25
Pioneer	P1359AM GC ↗	None	113	191.6	21.2	1	35.8	1258	28
Dairyland	DS-5250AM ↗	AM	112	191.0	19.2	1	33.6	1265	26
Purple Ribbon	23A11 ↗	STX	111	191.0	21.1	1	32.2	1254	29
Augusta	A1961 TRE ↗	TRE	111	190.5	18.9	1	34.4	1264	27
Dairyland	DS-5144Q ↗	QR	111	190.1	21.0	1	32.9	1249	30
DEKALB	DKC63-57RIB CK	VT2P	113	180.8	20.1	1	31.4	1193	39
				Averages =	195.9	20.3	1	33.0	1290
				LSD (0.10) =	20.1	ns	ns		
				LSD (0.25) =	10.6	ns	ns		
				C.V. =	11.3				
				Historic yield: 210.14 bu/a, 2 yr(s)					

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$6.75

Report Date: 09/30/2022

† 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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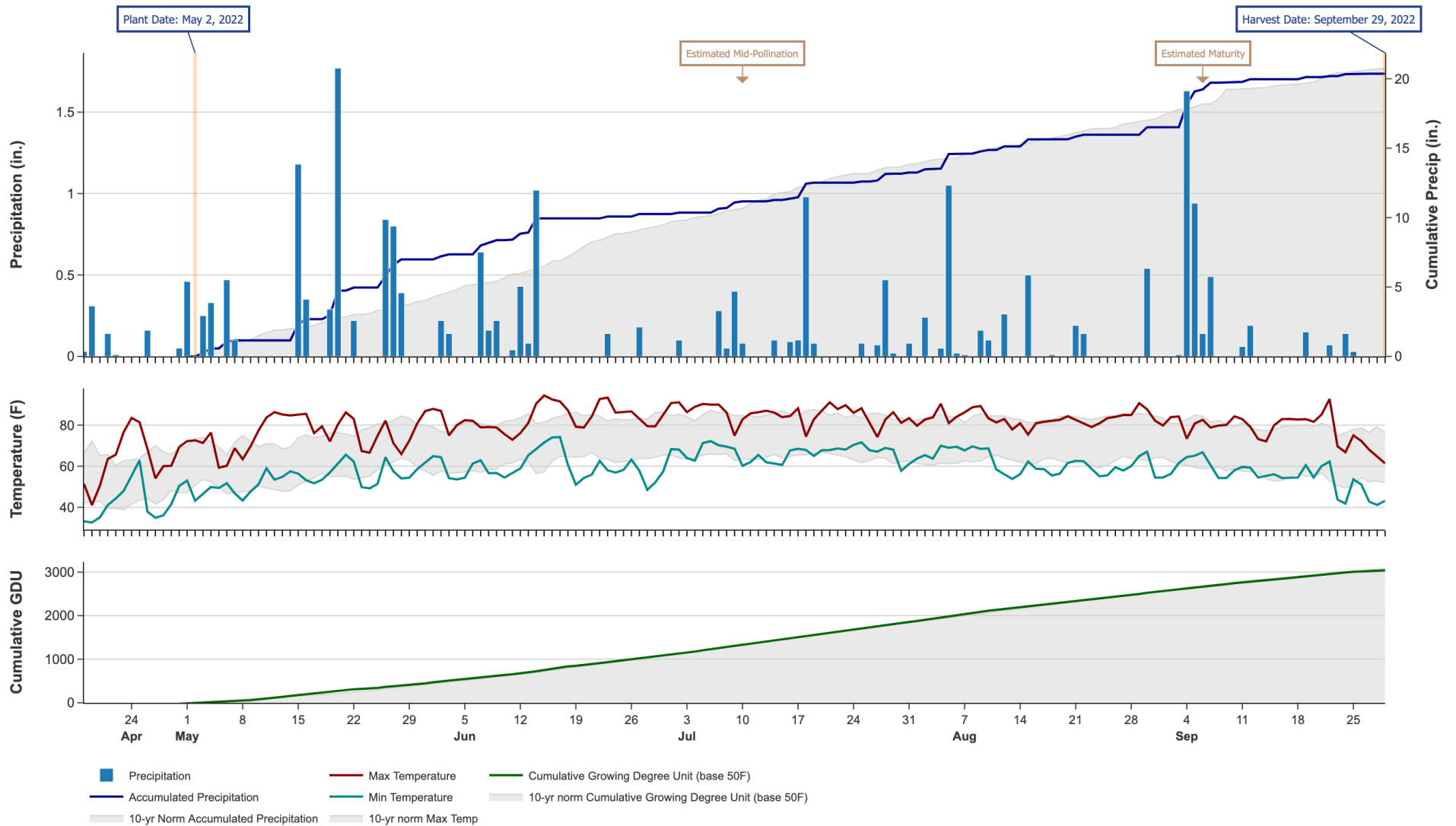
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2022 Corn - Indiana Central [INCE]

Weather Conditions Summary at CONNERSVILLE, IN

Weather Data Retrieved: 09/30/2022

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep*	Total
Precip (in) Normal (Diff)	0.7 1.9 (-1.2)	7.5 4.5 (+3.0)	3.3 5.5 (-2.2)	3.0 4.4 (-1.4)	3.3 3.3 (0.0)	3.9 3.7 (+0.2)	21.5 23.1 (-1.6)
GDU Normal (Diff)	94 98 (-4)	470 447 (+22)	627 654 (-27)	783 761 (+21)	688 716 (-28)	496 519 (-23)	3158 3198 (-40)



* 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.

2022 Corn - Indiana Central [INCE]

Early-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1060-3330A-EZ	VZ	Y	110	CM,C2
Augusta	A1259-5222	DV	Y*	109	CM,C2,Vi
Augusta	A1359 VT2P	VT2P	N	108	CM,C2
Augusta	A1457-5122-EZ	D	Y	107	CM,C2
Dairyland	DS-4510Q	QR	Y	105	Lum, L1
Dairyland	DS-4878AM	AM	Y	108	Lum, L1
Dairyland	DS-4917AM	AM	Y	109	Lum, L1
Dairyland	DS-5095AM	AM	Y	110	Lum, L1
DeKalb	DKC59-82RIB GC	VT2P	Y	109	AC,P5,EDC
DeKalb	DKC63-57RIB CK	VT2P	Y	113	AC,P5
Dyna-Gro	D49VC53	VT2P	N	109	AC,P5V
Dyna-Gro	D50VC09RIB	VT2P	N	110	AC,P5V
Dyna-Gro	D50VC78	VT2P	N	110	AC,P5V
Ebberts	6138VT2P RIB	VT2P	Y	108	Ebberts
Ebberts	6220VT2P RIB	VT2P	Y	110	Ebberts
Ebberts	6626VT2P RIB	VT2P	Y	106	Ebberts
Ebberts	7209TR RIB	TRE	Y	108	Ebberts
FS InVision	FS 5525VDG RIB	VT2P	Y	105	AC,P2
FS InVision	FS 5815V RIB	VT2P	Y	108	AC,P5V
FS InVision	FS 5829V RIB	VT2P	Y	108	AC,P5V,Va
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V
FS InVision	FS 6025X RIB	STX	Y	110	AC,P5V,EDC-EL
Golden Harvest	G07G73-D	D	Y	107	AVC,C2,Vi,Va
Golden Harvest	G10L16-DV	DV	Y	110	AVC,C2,CM,C5,Vi,Va
Great Heart	HT-6948VT2P	VT2P	Y	109	Treated
Great Heart	HT-7044VT2P	VT2P	Y	110	Treated
Integra	5719 VT2PRIB	VT2P	Y	107	AC,P5V,SU+Zn
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Integra	5939 STXRIB	STX	Y	109	AC,P5V,SU+Zn
Integra	6061 TRERIB	TRE	Y	110	AC,P5V,SU+Zn
NK Brand	NK0877-V	V	Y	108	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1082-DV	DV	Y	110	AVC,C2,CM,C5,Vi,Va
NuTech	68A7AM	AM	Y	108	Lum, L1
NuTech	68A9AM	AM	Y	108	Lum, L1
NuTech	70A8AM	AM	Y	110	Lum, L1
NuTech	70B4AM	AM	Y	110	Lum, L1
NuTech	70F6Q	QR	Y	110	Lum, L1
Pioneer	P1077AM GC	AM	Y	110	Lum,P5V
Pioneer	P1108Q GC	QR	Y	111	Treated
Pioneer	P1136AM GC	AM	Y	111	Lum,P5V
Purple Ribbon	22A07	VT2P	Y	107	AC,P2
Purple Ribbon	23A08	VT2P	Y	108	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Purple Ribbon	23A09	VT2P	Y	109	AC,P2
Wyckoff	2515 VT2P RIB	VT2P	Y	107	CM,C2,Vi
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,B300
Wyckoff	2634 VT2P RIB	VT2P	Y	110	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.

2022 Corn - Indiana Central [INCE]

Full-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1265-3220-EZ	V	Y	114	AC,P5
Augusta	A1961 TRE	TRE	N	111	CM,C2
Augusta	A4463 VT2P	VT2P	N	113	CM,C5,Vi
Channel	213-19VT2PRIB GC	VT2P	Y	113	AC,P2,B360
Channel	214-78DGV2PRIB GC	VT2PDG	Y	114	AC,P5,B360
Channel	215-75VT2PRIB GC	VT2P	Y	115	AC,P2,B360
Dairyland	DS-5144Q	QR	Y	111	Lum, L1
Dairyland	DS-5161Q	QR	Y	111	Lum, L1
Dairyland	DS-5250AM	AM	Y	112	Lum, L1
Dairyland	DS-5279Q	QR	Y	112	Lum, L1
Dairyland	DS-5383AM	AM	Y	113	Lum, L1
DeKalb	DKC62-53RIB GC	VT2P	Y	112	AC,P5
DeKalb	DKC62-70RIB GC	VT2P	Y	112	AC,P5
DeKalb	DKC63-57RIB CK	VT2P	Y	113	AC,P5
DeKalb	DKC64-65RIB GC	VT2P	Y	114	AC,P5
Dyna-Gro	D51SS61	STX	N	111	AC,P5V
Dyna-Gro	D53SS13RIB	STX	N	113	AC,P5V
Ebberts	6444VT2P RIB	VT2P	Y	114	Ebberts
Ebberts	6883DGV2P RIB	VT2PDG	Y	112	Ebberts
Ebberts	7722TR RIB	TRE	Y	112	Ebberts
FS InVision	FS 6194V RIB	VT2P	Y	111	AC,P5V
FS InVision	FS 6217T RIB	TRE	Y	112	AC,P5V
FS InVision	FS 6225L1 EZR	AA	Y	112	AVC5,Vi
FS InVision	FS 6306T RIB	TRE	Y	113	AC,P5V
FS InVision	FS 6406X RIB	STX	Y	114	AC,P5V
Golden Harvest	G11V76-AA	AA	Y	111	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G12S75-D	D	Y	112	AVC,C2,CM,C5,Vi,Va
Great Heart	HT-7393VT2P	VT2P	Y	113	Treated
NK Brand	NK1188-D	D	Y	111	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1239-D	D	Y	112	AVC,C2,CM,C5,Vi,Va
NuTech	72A5Q	QR	Y	111	Lum, L1
NuTech	72D4Q	QR	Y	112	Lum, L1
NuTech	73A6Q	QR	Y	113	Lum, L1
NuTech	74B6AM	AM	Y	114	Lum, L1
NuTech	74C4AM	AM	Y	114	Lum, L1
Pioneer	P1222AM GC	AM	Y	112	Lum,P5V
Pioneer	P1359AM GC	None	N*	113	Lum
Pioneer	P1366AM GC	AM	Y	113	Lum
ProHarvest	8360 VT2PRIB	VT2P	Y	113	AC,P2
ProHarvest	83P33 DGV2PRIB	VT2PDG	Y	113	AC,P2
ProHarvest	84P78 TRERIB	TRE	Y	114	AC,P2
Purple Ribbon	23A11	STX	Y	111	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Purple Ribbon	23A12	VT2PDG	Y	112	AC,P2
Wyckoff	2646 SS RIB	STX	Y	112	AC,P5V
Wyckoff	2678 VT2P RIB	VT2P	Y	111	AC,P5V
Wyckoff	2679 DGV2P RIB	VT2PDG	Y	112	AC,P5V
Wyckoff	2711 VT2P RIB	VT2P	Y	112	AC,P2
Wyckoff	2733 VT2P RIB	VT2P	Y	114	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.

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

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
QR	Qrome™
STX	SmartStax®
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	VT Double PRO® DroughtGard®
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,P2,B360	Acceleron® 250 with BioRise™ B-360 ST
AC,P5	Acceleron® 500
AC,P5,B360	Acceleron® 500 with BioRise™ B-360 ST
AC,P5,EDC	Acceleron® 500, Enhanced Disease Control
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B300	Acceleron® Poncho 500/Votivo with B-300 SAT
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,Va	Acceleron® Poncho 500/Votivo, Vayantis®
AVC5,Vi	Avicta® Complete 500, Vibrance®
AVC,C2,CM,C5,Vi,Va	Avicta® Complete 250, CruiserMaxx 500, Vibrance®, Vayantis®
AVC,C2,Vi,Va	Avicta® Complete 250, Vibrance®, Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM,C5,Vi	CruiserMaxx® 500 with Vibrance
Ebberts	Ebberts Complete Corn (Ebberts Field Seeds)
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	(2022) LumiGEN, Lumisure 1250
Lum,P5V	LumiGEN™ Poncho 500/Votivo
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.