

Test by: Effingham, IL

2022 Corn Grain Top 30 Harvest Report

Indiana Central [INCE] MUNCIE, IN
Daniel Hiatt, Delaware County, IN

Early-Season Test	105 - 110 Day CRM B2022INCE03a
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans, Rye Cover Crop / Roundup, 2,4-D, Liberty
SOIL DESCRIPTION:	Crosby silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, low P, medium K, 5.7 pH, 1.5% OM, 8.2 CEC
PEST MANAGEMENT:	Surestart, Round Up, 2,4-D, Impact
FERTILITY - Applied N:	165 Sidedress
Applied N-P-K (units):	165-0-0
SEEDED - RATE - ROW:	May 23 36.5 /A 30" spacing
HARVESTED - STAND:	Nov 2 34.7 /A

TEST COMMENTS:

This no-till location was planted into cover crop rye, in later May. It had good emergence and good early season plant health. An extremely dry June kept all the hybrids very compact and below normal plant heights and ear placements. There was no lodging in the test. The shorter plants were still intact at harvest. Consistent moistures and yields were seen throughout the test. Good yields for what the site went through this growing season.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	D49VC53 ↗	VT2P	109	220.0	19.8	1	35.8	1409	1
Great Heart	HT-7044VT2P ↗	VT2P	110	219.6	19.8	1	32.1	1407	2
Augusta	A1359 VT2P ↗	VT2P	108	215.8	20.2	1	35.1	1380	3
Dyna-Gro	D50VC09RIB ↗	VT2P	110	212.7	19.2	1	34.4	1367	5
Integra	5802 VT2PRIB ↗	VT2P	108	210.2	19.0	1	34.4	1352	6
Ebberts	7209TR RIB ↗	TRE	108	209.2	19.3	1	33.6	1343	7
Dairyland	DS-5095AM ↗	AM	110	208.9	19.9	1	34.4	1337	8
Wyckoff	2634 VT2P RIB ↗	VT2P	110	208.7	19.8	1	35.1	1337	9
Augusta	A1060-3330A-EZ ↗	VZ	110	208.5	20.3	1	35.1	1333	11
Wyckoff	2583 TRE RIB ↗	TRE	108	207.6	19.2	1	38.8	1334	10
Purple Ribbon	23A09 ↗	VT2P	109	207.2	19.3	1	35.1	1330	12
Wyckoff	2515 VT2P RIB ↗	VT2P	107	206.4	19.5	1	32.9	1324	13
FS InVision	FS 6017V RIB ↗	VT2P	110	206.4	19.5	1	31.4	1323	14
NK Brand	NK1082-DV ↗	DV	110	206.0	20.1	1	37.3	1317	15
Integra	6061 TRERIB ↗	TRE	110	204.9	19.6	1	32.1	1314	16
Ebberts	6220VT2P RIB ↗	VT2P	110	204.6	19.3	1	36.6	1314	17
Wyckoff	2584 VT2P RIB ↗	VT2P	108	204.3	19.1	1	36.6	1313	18
Pioneer	P1077AM GC ↗	AM	110	203.7	20.7	1	30.6	1300	21
NuTech	68A7AM ↗	AM	108	202.9	19.4	1	35.1	1302	20
FS InVision	FS 5525VDG RIB ↗	VT2P	105	202.9	18.0	1	35.8	1311	19
Ebberts	6138VT2P RIB ↗	VT2P	108	202.4	19.3	1	35.1	1299	22
Pioneer	P1136AM GC ↗	AM	111	202.4	20.5	1	36.6	1292	24
Integra	5719 VT2PRIB ↗	VT2P	107	201.4	19.1	1	36.6	1294	23
Wyckoff	2632 SS RIB ↗	STX	108	200.5	20.1	1	32.9	1282	27
Purple Ribbon	22A07 ↗	VT2P	107	200.4	18.5	1	32.9	1292	25
NuTech	70B4AM ↗	AM	110	200.2	19.8	1	34.4	1282	28
FS InVision	FS 5815V RIB ↗	VT2P	108	200.1	18.8	1	32.9	1288	26
FS InVision	FS 6025X RIB ↗	STX	110	199.5	19.8	1	37.3	1277	29
Purple Ribbon	23A08 ↗	VT2P	108	199.3	21.7	1	32.1	1265	30
Great Heart	HT-6948VT2P ↗	VT2P	109	196.7	20.1	1	33.6	1258	31
DEKALB	DKC63-57RIB CK	VT2P	113	214.8	20.0	1	34.4	1375	4
				Averages =	199.8	19.5	1	34.7	1282
				LSD (0.10) =	13.6	0.9	ns		
				LSD (0.25) =	7.1	0.5	ns		
				C.V. =	7.5				
Klint Tucker				Historic yield: 232.82 bu/a, 1 yr(s)					

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$6.55

Report Date: 11/03/2022

† 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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Additional reports available at www.firstseedtests.com

Test by: Effingham, IL

2022 Corn Grain Top 30 Harvest Report

Indiana Central [INCE] MUNCIE, IN

Daniel Hiatt, Delaware County, IN

Full-Season Test	111 - 114 Day CRM B2022INCE03b
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans, Rye Cover Crop / Roundup, 2,4-D, Liberty
SOIL DESCRIPTION:	Crosby silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, low P, medium K, 5.7 pH, 1.5% OM, 8.2 CEC
PEST MANAGEMENT:	Surestart, Round Up, 2,4-D, Impact
FERTILITY - Applied N:	165 Sidedress
Applied N-P-K (units):	165-0-0
SEEDED - RATE - ROW:	May 23 36.5 /A 30" spacing
HARVESTED - STAND:	Nov 2 34.8 /A

TEST COMMENTS:

This no-till location was planted into cover crop rye, in later May. It had good emergence and good early season plant health. An extremely dry June kept all the hybrids very compact and below normal plant heights and ear placements. There was no lodging in the test. The shorter plants were still intact at harvest. Consistent moistures and yields were seen throughout the test. Good yields for what the site went through this growing season.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Wyckoff	2733 VT2P RIB ↗	VT2P	114	219.5	20.0	1	35.1	1405	1	
Wyckoff	2711 VT2P RIB ↗	VT2P	112	219.5	20.1	1	34.4	1404	2	
Ebberts	7722TR RIB ↗	TRE	112	219.4	20.2	1	33.9	1403	3	
Ebberts	6444VT2P RIB ↗	VT2P	114	215.6	20.0	1	35.8	1380	5	
Dyna-Gro	D53SS13RIB ↗	STX	113	214.8	20.6	1	35.1	1371	7	
Channel	214-78DGV2PRIB GC ↗	VT2PDG	114	214.3	19.7	1	34.3	1374	6	
FS InVision	FS 6306T RIB ↗	TRE	113	213.7	20.4	1	32.9	1365	8	
ProHarvest	83P33 DGV2PRIB ↗	VT2PDG	113	213.6	20.4	1	35.1	1365	9	
Augusta	A4463 VT2P ↗	VT2P	113	212.3	20.3	1	35.8	1357	10	
Purple Ribbon	23A12 ↗	VT2PDG	112	212.1	20.5	1	31.4	1354	11	
DeKalb	DKC64-65RIB GC ↗	VT2P	114	211.0	20.0	1	37.3	1350	12	
Wyckoff	2679 DGV2P RIB ↗	VT2PDG	112	211.0	20.2	1	33.6	1349	13	
DeKalb	DKC62-70RIB GC ↗	VT2P	112	208.4	19.8	1	35.8	1335	14	
NK Brand	NK1239-D ↗	D	112	207.2	19.9	1	35.1	1327	15	
FS InVision	FS 6217T RIB ↗	TRE	112	207.0	20.7	1	34.4	1321	16	
Great Heart	HT-7393VT2P ↗	VT2P	113	205.8	21.0	1	32.1	1311	19	
FS InVision	FS 6194V RIB ↗	VT2P	111	205.8	19.8	1	33.6	1318	18	
Ebberts	6883DGV2P RIB ↗	VT2PDG	112	205.4	19.1	1	35.8	1320	17	
ProHarvest	84P78 TRERIB ↗	TRE	114	205.0	20.5	1	35.8	1309	21	
Purple Ribbon	23A11 ↗	STX	111	204.9	20.0	1	33.6	1311	20	
Wyckoff	2646 SS RIB ↗	STX	112	204.0	19.9	1	36.6	1306	22	
Channel	213-19VT2PRIB GC ↗	VT2P	113	202.6	19.9	1	35.8	1297	24	
FS InVision	FS 6225L1 EZR ↗	AA	112	202.6	19.7	1	32.8	1299	23	
ProHarvest	8360 VT2PRIB ↗	VT2P	113	202.3	22.2	1	34.3	1281	27	
Pioneer	P1359AM GC ↗	AM	113	202.0	20.2	1	35.8	1292	25	
Dyna-Gro	D51SS61 ↗	STX	111	199.8	19.4	1	34.4	1283	26	
DeKalb	DKC62-53RIB GC ↗	VT2P	112	199.7	20.0	1	35.8	1278	28	
Channel	215-75VT2PRIB GC ↗	VT2P	115	199.3	20.6	1	34.4	1272	29	
Dairyland	DS-5250AM ↗	AM	112	198.4	19.7	1	34.4	1271	30	
Dairyland	DS-5383AM ↗	AM	113	197.5	20.0	1	32.9	1264	31	
DEKALB	DKC63-57RIB CK	VT2P	113	215.9	19.9	1	37.3	1383	4	
				Averages =	201.6	20.1	1	34.8	1289	
				LSD (0.10) =	11.4	0.8	ns			
				LSD (0.25) =	6.0	0.4	ns			
				C.V. =	6.2					
									Historic yield: 232.82 bu/a, 1 yr(s)	

Klint Tucker

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$6.55

Report Date: 11/03/2022

† 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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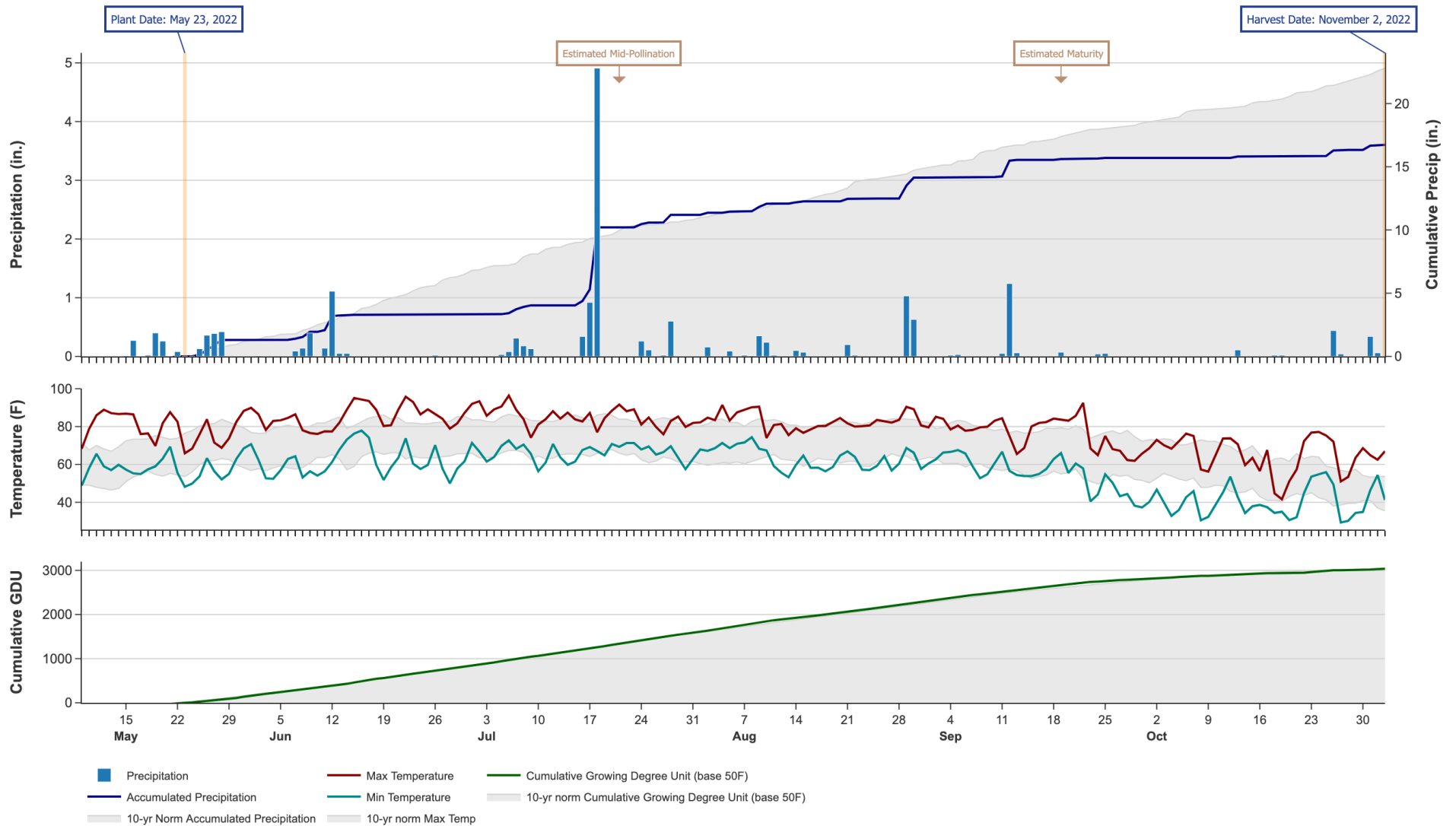
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2022 Corn - Indiana Central [INCE]

Weather Conditions Summary at MUNCIE, IN

Weather Data Retrieved: 11/03/2022

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in) Normal (Diff)	2.3 3.2 (-0.9)	2.0 5.3 (-3.3)	7.9 4.3 (+3.6)	2.9 4.0 (-1.1)	1.6 3.6 (-2.0)	1.0 3.8 (-2.9)	0.1 0.5 (-0.5)	17.8 24.8 (-7.1)
GDU Normal (Diff)	423 348 (+74)	674 660 (+13)	774 748 (+25)	704 684 (+19)	512 517 (-5)	221 232 (-11)	17 0 (+17)	3325 3192 (+132)



* 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	AM	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.