

Test by: Effingham, IL

2022 Corn Grain Top 30 Harvest Report

Indiana Central [INCE] WEST POINT, IN

Josh Freed, Montgomery County, IN

Early-Season Test	105 - 110 Day CRM B2022INCE01a
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup, Extrat, Matador
SOIL DESCRIPTION:	Carmi sandy loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 4.8 pH, 2.9% OM, 17.5 CEC
PEST MANAGEMENT:	Magistrate, Halex
FERTILITY - Applied N:	150 Spring
Applied N-P-K (units):	150-0-162
SEEDING - RATE - ROW:	May 9 36.5 /A 30" spacing
HARVESTED - STAND:	Oct 4 33.6 /A

TEST COMMENTS:

This conventional location was planted in early May in perfect conditions. Good populations were established. This site received considerably below normal rainfall. All the plants were stunted and were dramatically below normal in height and ear placement. Ear development was disrupted and many diseases were seen throughout the trial. To add insult to injury late season rainfall got inside the loose shuck, verticle ears and caused kernel sprout on the ear. This resulted in grain damage and lower plot weights. This location couldn't catch a break in 2022. The results were rejected due to high variance from weather damage.

Company/Brand	Product/Brand	Tested	RR	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Purple Heart	22428 +	VTGP	108	218.7	19.9	1	33.6	1485	1
Integro	8838 57498B +	574	108	211.4	20.7	1	34.4	1401	2
FS Integro	FS 8017v 88B +	VTGP	110	203.6	21.6	1	34.4	1343	3
NuTech	70848B +	88B	110	199.6	21.6	1	34.4	1216	6
Great Heart	VT 8848BVTGP +	VTGP	108	199.4	20.9	1	34.4	1205	5
Hydraf	2084 VTGP 88B +	VTGP	108	199.4	20.9	1	34.4	1201	4
Augusta	A1407 8122-82 +	0	107	199.4	20.9	1	34.4	1199	7
Integro	8832 VTGP 88B +	VTGP	108	199.4	20.9	1	34.4	1199	8
Danland	DS 80848B +	88B	110	199.4	21.1	1	34.4	1273	11
NuTech	88478B +	88B	108	193.7	20.2	1	32.2	1291	9
Elanco	720878 88B +	78B	108	193.7	20.2	1	32.1	1285	10
Hydraf	2010 VTGP 88B +	VTGP	107	193.7	20.2	1	34.4	1284	12
Hydraf	2083 78B 88B	78B	108	193.6	20.4	1	35.1	1233	13
NK Brand	883871 v +	VTGP	108	193.7	20.7	1	34.4	1216	14
Danland	DS 40102 +	08	108	193.2	20.9	1	35.1	1212	16
Elanco	8138VTGP 88B +	VTGP	108	191.2	19.2	1	35.1	1215	15
Proseed	P11388B 0C +	08	108	191.1	19.7	1	34.3	1212	17
Hydraf	2032 55 88B +	574	108	190.2	20.2	1	35.1	1197	18
Augusta	A1288-5232 +	08	108	179.1	22.4	1	33.6	1176	19
Augusta	A1388 v +	VTGP	108	179.2	20.2	1	32.1	1171	20
Dyn-Gro	DS84 v +	VTGP	108	179.9	22.1	1	34.4	1159	23
NuTech	7084	08	110	179.8	21.9	1	34.4	1164	21
Dyn-Gro	DS84 v +	VTGP	110	174.8	20.4	1	33.6	1160	22
Proseed	P10778B 0C +	88B	110	174.3	20.2	1	33.6	1158	24
NuTech	88488B +	88B	108	173.8	21.7	1	33.6	1147	26
Integro	8831 7888B +	78B	110	173.7	21.9	1	32.9	1130	25
FS Integro	FS 80228 88B +	574	110	171.8	21.4	1	35.1	1135	28
NK Brand	NK1082 0v +	0v	110	171.7	20.9	1	32.9	1142	27
Integro	5718 VTGP 88B +	VTGP	107	170.9	20.7	1	34.3	1129	30
Augusta	A1380 5238A-82 +	12	110	170.3	20.2	1	34.4	1121	29

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Averages =	173.7	20.2	1	33.6	1154
LSD (0.10) =	29.3	1.7	ns		
LSD (0.25) =	15.4	0.9	ns		
C.V. =	18.5				

Historic yield: new site

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$6.80

Report Date: 10/05/2022

† 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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Josh Freed, Montgomery County, IN

Full-Season Test	111 - 114 Day CRM B2022INCE01b
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup, Extrat, Matador
SOIL DESCRIPTION:	Carmi sandy loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 4.8 pH, 2.9% OM, 17.5 CEC
PEST MANAGEMENT:	Magistrate, Halex
FERTILITY - Applied N:	150 Spring
Applied N-P-K (units):	150-0-162
SEEDING - RATE - ROW:	May 9 36.5 /A 30" spacing
HARVESTED - STAND:	Oct 4 33.4 /A

TEST COMMENTS:

This conventional location was planted in early May in perfect conditions. Good populations were established. This site received considerably below normal rainfall. All the plants were stunted and were dramatically below normal in height and ear placement. Ear development was disrupted and many diseases were seen throughout the trial. To add insult to injury late season rainfall got inside the loose shuck, verticle ears and caused kernel sprout on the ear. This resulted in grain damage and lower plot weights. This location couldn't catch a break in 2022. The results were rejected due to high variance from weather damage.

Company/Brand	Product/Brand	Tested	RR	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dynacore	05050198B +	07R	113	148.7	22.1	1	32.9	827	2
Purple Ribbon	23A12 +	VT2P00	112	135.2	21.5	1	32.1	800	3
Danland	05-0144Q +	GR	111	134.6	21.4	1	35.8	800	4
NK Brand	NK1188-D +	D	111	133.6	20.5	1	35.1	807	5
Chancellor	214-78020VT2P00B GC +	VT2P00	114	133.5	24.4	1		870	6
Wynkoff	2711 VT2P 00B +	VT2P	112	133.5	20.2	1	32.1	807	8
Purple Ribbon	23A11 +	07R	111	131.1	21.1	1	32.9	879	7
Augusta	A1981 T9E +	T9E	111	131.3	19.8	1	32.1	807	9
Wynkoff	2648 33 00B +	07R	111	129.8	21.4	1	34.4	813	10
NuTech	74C444E +	A	112	128.3	21.2	1	33.6	800	11
Danland	05-0278Q +	GR	112	127.9	20.1	1	34.4	848	12
Wynkoff	2732 VT2P 00B +	VT2P	114	127.9	21.1	1	31.4	847	13
Danland	05-0161Q +	GR	111	127.6	21.0	1	34.4	847	14
FS Invision	FS 6400X 00B +	07R	114	127.5	21.5	1	33.6	837	15
FS Invision	FS 6225L 1 02R +	AA	111	124.5	20.5	1	34.3	838	17
Elkavite	71227R 00B +	AA	111	124.2	19.4	1	35.9	828	16
Defuba	0K134-000B GC +	VT2P	114	123.3	19.4	1	32.9	822	18
Wynkoff	2679 VT2P 00B +	VT2P	111	122.7	20.4	1	35.1	814	19
Defuba	0K132-700B GC +	VT2P	112	122.5	21.0	1	33.6	811	20
FS Invision	FS 6300T 00B +	T9E	113	119.4	19.5	1	34.4	798	21
Golden Harvest	G1113 00B +	AA	111	119.3	20.7	1	34.4	790	22
ProHarvest	64P11 00B +	T9E	114	118.8	20.6	1	33.6	798	23
Augusta	A1265 00B 112 +	V	114	118.3	21.9	1	32.9	779	25
ProHarvest	6380 VT2P00B +	VT2P	113	118.0	21.1	1	35.1	791	24
NK Brand	NK1238-D +	D	112	117.0	23.0	1	33.6	797	26
Golden Harvest	G12675-D +	D	112	114.8	22.5	1	33.6	795	28
Great Heart	W1-78020VT2P +	VT2P	113	114.5	22.4	1	32.9	793	29
Augusta	A4403 VT2P +	VT2P	113	113.9	19.6	1	32.1	798	27
Elkavite	6863000VT2P 00B +	VT2P00	112	112.5	20.5	1	33.6	747	30
FS Invision	FS 6211T 00B +	T9E	112	112.1	20.2	1	35.1	745	31

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Averages = **116.6** **20.7** **1** **33.4** **773**

LSD (0.10) = 21.6 ns ns

LSD (0.25) = 11.4 ns ns

C.V. = 20.4

Historic yield: new site

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$6.80

Report Date: 10/05/2022

† 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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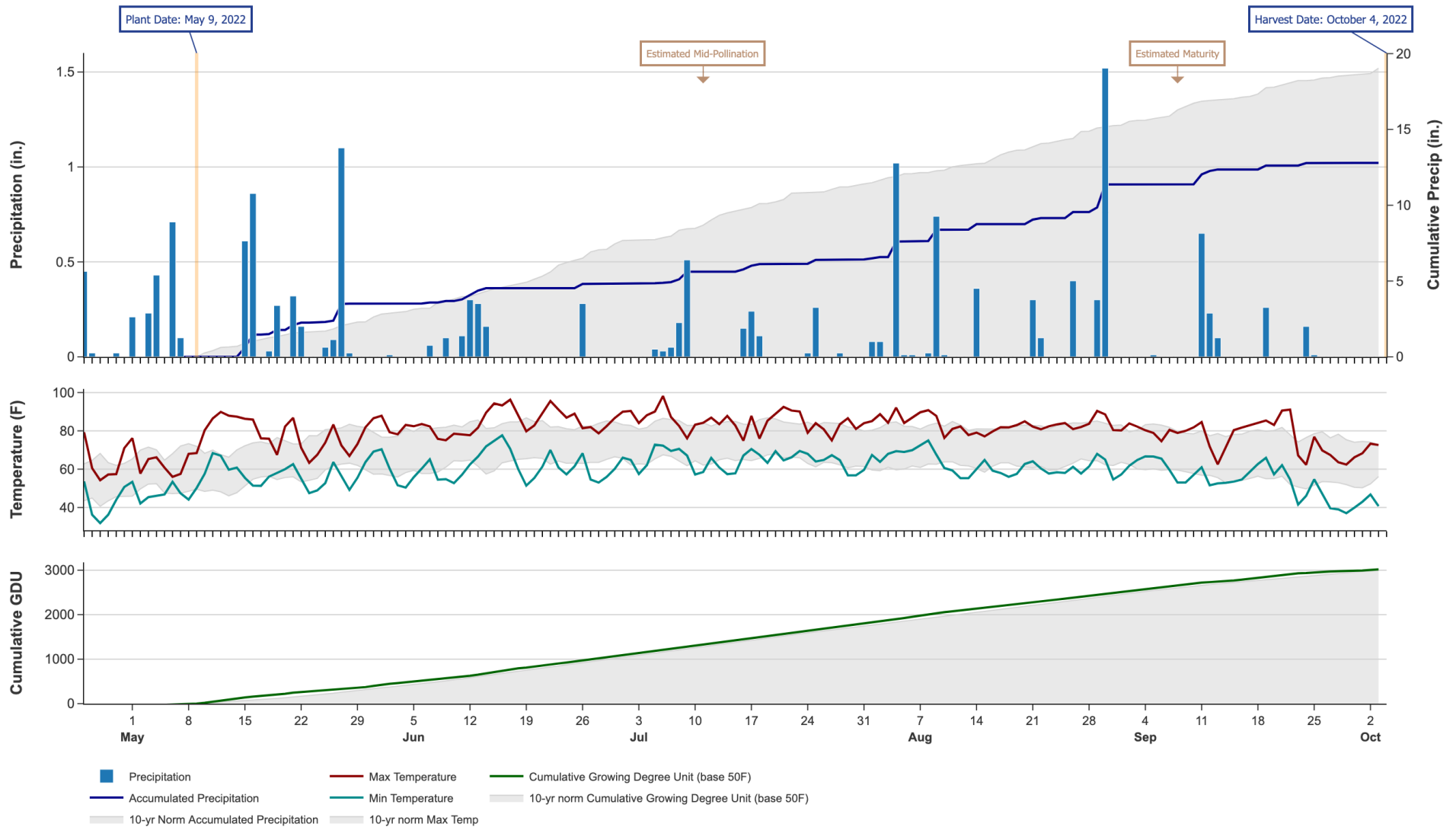
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2022 Corn - Indiana Central [INCE]

Weather Conditions Summary at WEST POINT, IN

Weather Data Retrieved: 10/05/2022

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	0.5 1.1 (-0.6)	5.2 3.9 (+1.3)	1.3 4.8 (-3.5)	1.6 4.0 (-2.3)	5.0 3.8 (+1.1)	1.4 3.4 (-2.0)	0.0 0.4 (-0.4)	15.0 21.4 (-6.4)
GDU Normal (Diff)	31 41 (-10)	462 431 (+30)	651 664 (-13)	742 743 (-1)	702 687 (+14)	491 524 (-33)	32 39 (-7)	3111 3132 (-21)



* 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.