

Test by: Effingham, IL

2022 Corn Grain Top 30 Harvest Report

Illinois South [ILSO] NASHVILLE, IL
Dan Bartling, Washington County, IL

Early-Season Test	107 - 112 Day CRM B2022ILSO04a
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup, Warrant
SOIL DESCRIPTION:	Cisne/Hoyleton silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 6.4 pH, 2.3% OM, 9.0 CEC
PEST MANAGEMENT:	Roundup, 2 4-D, Valor, Accuron
FERTILITY - Applied N:	225 Spring
Applied N-P-K (units):	225-92-120
SEEDED - RATE - ROW:	May 13 33.5 /A 30" spacing
HARVESTED - STAND:	Oct 7 33.5 /A

TEST COMMENTS:

This conventional trial was planted in early May in a perfect seedbed. Emergence was excellent. Plant health was above average. Plant heights were normal with great late-season intactness. No lodging and very little disease throughout the test. Overall great test with a great cooperator.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
DeKalb	DKC62-70RIB GC ↗	VT2P	112	236.3	17.3	1	32.9	1461	1	
AgVenture	AV6010AM ↗	AM	110	236.2	18.3	1	33.8	1453	2	
NuTech	70B4AM ↗	AM	110	233.1	17.4	1	32.9	1440	3	
DeKalb	DKC62-53RIB GC ↗	VT2P	112	232.0	18.3	1	31.8	1427	5	
Gateway	1913TRE GC ↗	TRE	113	231.5	16.8	1	34.4	1434	4	
DeKalb	DKC59-82RIB GC ↗	VT2P	109	230.1	17.5	1	34.4	1421	6	
Axis	63H27 ↗	VT2P	112	229.0	18.4	1	32.9	1408	10	
Axis	60W25 GC ↗	VT2P	110	228.8	17.4	1	32.9	1414	7	
AgVenture	AV9412AM ↗	AM	112	228.7	17.4	1	33.6	1413	8	
Great Heart	HT-7256DGV2P ↗	VT2PDG	112	228.4	18.5	1	34.4	1404	13	
Dyna-Gro	D52DC82RIB ↗	VT2PDG	112	228.3	17.6	1	29.9	1409	9	
Pioneer	P1222AM GC ↗	AM	112	226.9	17.0	1	32.9	1405	12	
Axis	61N27 ↗	VT2P	111	226.5	17.6	1	32.9	1398	15	
Axis	62V29 ↗	VT2P	112	226.5	17.8	1	35.1	1397	16	
FS InVision	FS 6217T RIB ↗	TRE	112	226.1	17.8	1	31.9	1394	17	
Axis	63M73 ↗	VT2P	112	226.0	16.8	1	32.2	1400	14	
Integra	6061 TRERIB ↗	TRE	110	225.2	17.1	1	35.1	1393	18	
Stone	DG5942RIB ↗	VT2PDG	109	221.6	16.7	1	31.9	1374	20	
NuTech	68A7AM ↗	AM	108	221.4	16.3	1	34.3	1375	19	
Stone	1132TRE ↗	TRE	111	221.0	17.2	1	33.6	1367	21	
FS InVision	FS 6017V RIB ↗	VT2P	110	220.9	17.5	1	34.8	1364	22	
Wyffels	W6826RIB GC ↗	VT2P	111	219.4	17.6	1	34.8	1354	23	
Integra	5802 VT2PRIB ↗	VT2P	108	217.3	17.6	1	33.6	1342	24	
NuTech	72D4AM ↗	AM	112	217.1	17.6	1	33.6	1340	26	
NuTech	70A8AM ↗	AM	110	216.7	16.9	1	33.9	1342	25	
Gateway	2712VT2PRO GC ↗	VT2P	112	216.5	17.6	1	32.9	1337	27	
Great Heart	HT-7044VT2P ↗	VT2P	110	215.9	18.8	1	35.8	1325	30	
Pioneer	P1077AM GC ↗	AM	110	215.5	16.8	1	35.8	1335	28	
Pioneer	P1136AM GC ↗	AM	111	215.4	17.3	1	32.9	1332	29	
Great Heart	HT-7114VT2P ↗	VT2P	111	215.1	18.0	1	33.6	1325	31	
DEKALB	DKC63-57RIB CK	VT2P	113	227.8	17.4	1	32.9	1407	11	
				Averages =	218.7	17.5	1	33.5	1353	
				LSD (0.10) =	12.3	0.7	ns			
				LSD (0.25) =	6.4	0.4	ns			
				C.V. =	6.1					
Klint Tucker				Historic yield: 228.35 bu/a, 2 yr(s)						

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$6.25

Report Date: 10/10/2022

† 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

2022 Corn Grain Top 30 Harvest Report

Illinois South [ILSO] NASHVILLE, IL
Dan Bartling, Washington County, IL

Full-Season Test	113 - 117 Day CRM B2022ILSO04b
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup, Warrant
SOIL DESCRIPTION:	Cisne/Hoyleton silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 6.4 pH, 2.3% OM, 9.0 CEC
PEST MANAGEMENT:	Roundup, 2 4-D, Valor, Accuron
FERTILITY - Applied N:	225 Spring
Applied N-P-K (units):	225-92-120
SEEDED - RATE - ROW:	May 13 33.5 /A 30" spacing
HARVESTED - STAND:	Oct 7 33.4 /A

TEST COMMENTS:

This conventional trial was planted in early May in a perfect seedbed. Emergence was excellent. Plant health was above average. Plant heights were normal with great late-season intactness. No lodging and very little disease throughout the test. Overall great test with a great cooperator.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stone	6542RIB ↗	VT2P	115	243.6	19.5	1	34.4	1490	1
LG Seeds	LG66C44VT2RIB ↗	VT2P	116	241.2	19.9	1	33.6	1472	2
Wyffels	W7876RIB ↗	VT2P	114	237.0	19.5	1	32.1	1450	3
Axis	65V75 GC ↗	VT2P	115	235.9	19.5	1	32.9	1443	4
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	232.5	18.9	1	35.1	1426	5
Integra	6493 VT2P ↗	VT2P	114	230.6	19.2	1	28.4	1412	6
Burrus	7F33 VT2P ↗	VT2P	114	228.5	18.9	1	32.9	1401	7
Renk	RK958VT2P ↗	VT2P	115	227.7	19.0	1	32.1	1396	8
Gateway	2715VT2PRO ↗	VT2P	115	227.1	19.4	1	35.1	1390	9
Stone	1403TRE ↗	TRE	114	226.7	19.2	1	35.8	1388	10
Great Heart	HT-7499TRE ↗	TRE	114	225.6	19.2	1	32.9	1381	12
Integra	6342 TRERIB ↗	TRE	113	225.0	17.8	1	34.3	1387	11
Dyna-Gro	D55VC80RIB ↗	VT2P	115	223.9	19.0	1	32.9	1373	13
Integra	6720 VT2PRIB ↗	VT2P	117	222.9	19.9	1	32.1	1360	15
Integra	6410 VT2PRIB ↗	VT2P	114	222.5	18.7	1	35.1	1366	14
Great Heart	HT-7541TRE ↗	TRE	115	221.7	20.5	1	34.4	1349	17
FS InVision	FS 6625V RIB ↗	VT2P	116	220.8	19.1	1	33.6	1353	16
NK Brand	NK1661-AA ↗	AA	116	219.8	19.7	1	35.8	1343	19
DeKalb	DKC65-95RIB GC ↗	VT2P	115	219.6	19.2	1	34.3	1345	18
Gateway	2716VT2PRO ↗	VT2P	116	218.7	19.8	1	31.4	1335	20
Gateway	1717VT2PRO GC ↗	VT2P	117	218.1	20.3	1	33.6	1328	23
ProHarvest	83P33 DGVT2PRIB ↗	VT2PDG	113	218.0	19.5	1	34.4	1333	21
AgVenture	AV4313AM ↗	AM	113	216.8	18.5	1	34.4	1333	22
Golden Harvest	G15J91-V ↗	V	115	216.7	19.1	1	32.1	1328	24
Wyffels	W8306 ↗	VT2P	115	215.6	19.5	1	33.6	1318	28
Wyffels	W8936DGRIB ↗	VT2PDG	117	215.4	18.8	1	32.9	1322	26
Wyffels	W7945 ↗	TRE	114	215.4	19.1	1	32.2	1320	27
ProHarvest	84P78 TRERIB ↗	TRE	114	214.3	19.0	1	32.1	1314	31
FS InVision	FS 6306T RIB ↗	TRE	113	214.2	18.4	1	33.6	1317	29
Burrus	POWER PLUS 6W81AM ↗	AM	113	213.7	18.2	1	33.6	1315	30
DEKALB	DKC63-57RIB CK	VT2P	113	215.9	18.5	1	33.6	1326	25
				Averages =	218.2	19.3	1	33.4	1336
				LSD (0.10) =	12.9	0.9	ns		
				LSD (0.25) =	6.8	0.5	ns		
				C.V. =	6.5				
				Historic yield: 228.35 bu/a, 2 yr(s)					

Klint Tucker

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$6.25

Report Date: 10/10/2022

† 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

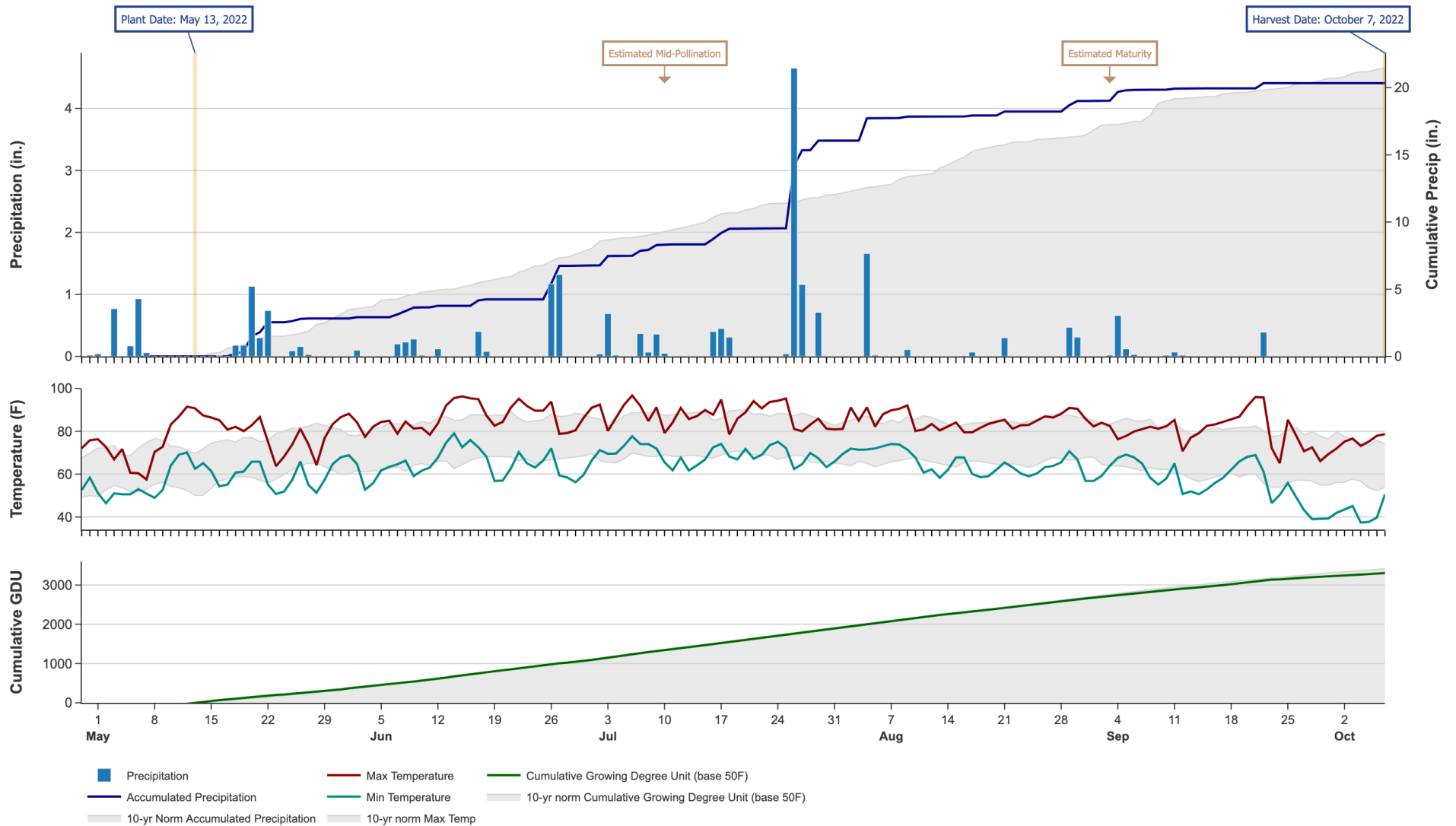
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2022 Corn - Illinois South [ILSO]

Weather Conditions Summary at NASHVILLE, IL

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	0.0 0.8 (-0.8)	4.8 5.2 (-0.4)	3.9 4.7 (-0.8)	9.3 4.2 (+5.1)	3.0 4.4 (-1.5)	1.3 4.2 (-2.9)	0.0 0.8 (-0.8)	22.3 24.3 (-1.9)
GDU Normal (Diff)	29 18 (+10)	529 504 (+24)	725 741 (-16)	829 831 (-2)	764 780 (-16)	560 615 (-55)	90 108 (-18)	3526 3600 (-74)



* 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 - Illinois South [ILSO]

Early-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV6010AM	AM	Y	110	Treated
AgVenture	AV9412AM	AM	Y	112	Treated
Augusta	A1060-3330A-EZ	VZ	Y	110	CM,C2
Axis	60W25 GC	VT2P	Y	110	CM,C2
Axis	61N27	VT2P	Y	111	CM,C2
Axis	62H23 GC	VT2P	N	112	CM,C2
Axis	62V29	VT2P	Y	112	CM,C2
Axis	63H27	VT2P	Y	112	CM,C2
Axis	63M73	VT2P	Y	112	Treated
Channel	210-46DGV2PRIB GC	VT2PDG	Y	110	AC,P5,B360
Channel	211-11VT2PRIB GC	VT2P	Y	111	AC,P5,B360
DeKalb	DKC59-82RIB GC	VT2P	Y	109	AC,P5,EDC
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
Dyna-Gro	D52DC82RIB	VT2PDG	N	112	AC,P5V
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V
FS InVision	FS 6025X RIB	STX	Y	110	AC,P5V,EDC-EL
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
Gateway	1913TRE GC	TRE	N	113	AC,P5V
Gateway	2712VT2PRO GC	VT2P	N	112	AC,P5V
Golden Harvest	G10L16-DV	DV	Y	110	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G11V76-D	D	Y	111	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G12S75-D	D	Y	112	AVC,C2,CM,C5,Vi,Va
Great Heart	HT-7044VT2P	VT2P	Y	110	Treated
Great Heart	HT-7114VT2P	VT2P	Y	111	Treated
Great Heart	HT-7256DGV2P	VT2PDG	Y	112	Treated
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Integra	6061 TRERIB	TRE	Y	110	AC,P5V,SU+Zn
NK Brand	NK1082-DV	DV	Y	110	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1239-D	D	Y	112	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	72D4AM	AM	Y	112	Lum, L1
Pioneer	P1077AM GC	AM	Y	110	Lum,P5V
Pioneer	P1136AM GC	AM	Y	111	Lum,P5V
Pioneer	P1222AM GC	AM	Y	112	Lum,P5V
Stone	1132TRE	TRE	Y	111	AC,P5,EDC

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Stone	DG5942RIB	VT2PDG	Y	109	AC
Wyffels	W6826RIB GC	VT2P	Y	111	AC,P2
Wyffels	W6935	TRE	N	111	AC,P2
Wyffels	W7208RIB	STX	Y	112	AC,P2
Wyffels	W7416RIB	VT2P	Y	112	AC,P2
Wyffels	W7536DGRIB	VT2PDG	Y	112	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 - Illinois South [ILSO]

Full-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV4313AM	AM	Y	113	Treated
AgVenture	AV7913AM	AM	Y	113	Treated
Axis	65D28 GC	VT2P	Y	115	CM,C2
Axis	65V75 GC	VT2P	Y	115	CM,C2
Burrus	7F33 VT2P	VT2P	Y	114	AC,P5V
Burrus	POWER PLUS 6W81AM	AM	Y	113	Lum, L1
DeKalb	DKC63-57RIB CK	VT2P	Y	113	AC,P5
DeKalb	DKC65-95RIB GC	VT2P	Y	115	AC,P5
Dyna-Gro	D55VC80RIB	VT2P	N	115	AC,P5V
FS InVision	FS 6306T RIB	TRE	Y	113	AC,P5V
FS InVision	FS 6395VDG RIB	VT2PDG	Y	113	AC,P5V
FS InVision	FS 6595V RIB	VT2P	Y	115	AC,P5V
FS InVision	FS 6625V RIB	VT2P	Y	116	AC,P5V,EDC-EL
FS InVision	FS 6627T RIB	TRE	Y	116	AC,P5V,EDC-EL
Gateway	0916TRE	TRE	N	116	AC,P5V
Gateway	1717VT2PRO GC	VT2P	N*	117	AC,P5V
Gateway	2715VT2PRO	VT2P	N	115	AC,P5V
Gateway	2716VT2PRO	VT2P	N	116	AC,P5V
Golden Harvest	G15J91-V	V	Y	115	AVC,C2,CM,C5,Vi,Va
Great Heart	HT-7393VT2P	VT2P	Y	113	Treated
Great Heart	HT-7499TRE	TRE	Y	114	Treated
Great Heart	HT-7541TRE	TRE	Y	115	Treated
Integra	6342 TRERIB	TRE	Y	113	AC,P5V,SU+Zn
Integra	6410 VT2PRIB	VT2P	Y	114	AC,P5V,SU+Zn
Integra	6493 VT2P	VT2P	N	114	AC,P5V
Integra	6720 VT2PRIB	VT2P	Y	117	AC,P5V,SU+Zn
LG Seeds	LG63C82DGVT2PRO	VT2PDG	Y	113	AC,P1V
LG Seeds	LG66C44VT2RIB	VT2P	Y	116	AC,P5V
NK Brand	NK1661-AA	AA	Y	116	AV500
NK Brand	NK1701-V	V	Y	117	AVC,C2,CM,C5,Vi,Va
NuTech	73A6Q	QR	Y	113	Lum, L1
NuTech	74A9AM	AM	Y	114	Lum, L1
NuTech	74B6AM	AM	Y	114	Lum, L1
NuTech	74C4AM	AM	Y	114	Lum, L1
NuTech	77A5AM	AM	Y	117	Lum, L1
ProHarvest	83P33 DGVT2PRIB	VT2PDG	Y	113	AC,P2
ProHarvest	84P78 TRERIB	TRE	Y	114	AC,P2
ProHarvest	86P23 VT2PRIB	VT2P	Y	116	AC,P2
Renk	RK915VT2P	VT2P	N	115	AC,P2
Renk	RK945DGVT2P	VT2PDG	Y	116	AC,P2
Renk	RK958VT2P	VT2P	N	115	AC,P2
Stone	1403TRE	TRE	Y	114	AC,P5V,EDC-B

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Stone	6542RIB	VT2P	Y	115	AC,P2
Wyffels	W7876RIB	VT2P	Y	114	AC,P2
Wyffels	W7945	TRE	N	114	AC,P2
Wyffels	W7956RIB GC	VT2P	Y	114	AC,P2
Wyffels	W8306	VT2P	N	115	AC,P2
Wyffels	W8936DGRIB	VT2PDG	Y	117	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

^	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	Acceleron® unspecified
AC,P1V	Acceleron® Poncho 1250/Votivo
AC,P2	Acceleron® 250
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,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
AV500	Avicta® 500
AVC5,Vi	Avicta® Complete 500, Vibrance®
AVC,C2,CM,C5,Vi,Va	Avicta® Complete 250, CruiserMaxx 500, Vibrance®, Vayantis®
CM,C2	CruiserMaxx® 250
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.