

Test by: Effingham, IL

2022 Corn Grain Top 30 Harvest Report

Illinois South [ILSO] FLORA, IL
Kent Warren, Clay County, IL 62824

Early-Season Test	107 - 112 Day CRM B2022ILSO02a
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / NA
SOIL DESCRIPTION:	Cisne silt loam, moderately drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, high K, 7.0 pH, 2.6% OM, 10.7 CEC
PEST MANAGEMENT:	Lexar, Accuron, Atrazine, Roundup
FERTILITY - Applied N:	160 Spring
Applied N-P-K (units):	160-69-90
SEDED - RATE - ROW:	May 12 33.5 /A 30" spacing
HARVESTED - STAND:	Sep 23 35.1 /A

TEST COMMENTS:

This conventional trial was planted in early May in perfect conditions. Excellent stands were established. Plant heights were above average and plant health was excellent. Kernel depth was above average, and yields and moistures were consistent throughout the test. Standability was excellent. Zero stalk or root lodging was observed. This was a fantastic site for this year's trial. Really appreciate the opportunity to be on this farm. Overall great test with great cooperators.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P1136AM GC ↗	AM	111	253.9	21.3	0	34.4	1645	1
Wyffels	W7416RIB ↗	VT2P	112	253.7	21.8	0	32.8	1640	2
Great Heart	HT-7256DGV2P ↗	VT2PDG	112	250.3	22.2	0	34.8	1615	3
Great Heart	HT-7114VT2P ↗	VT2P	111	248.6	21.4	0	35.1	1611	4
Stone	1132TRE ↗	TRE	111	247.8	21.7	0	35.1	1603	6
Channel	211-11VT2PRIB GC ↗	VT2P	111	246.9	20.3	0	33.6	1608	5
Gateway	1913TRE GC ↗	TRE	113	246.7	21.0	0	37.8	1601	7
Stone	DG5942RIB ↗	VT2PDG	109	246.4	20.6	0	32.9	1601	8
Integra	6061 TRERIB ↗	TRE	110	245.0	21.2	0	33.6	1589	9
DeKalb	DKC59-82RIB GC ↗	VT2P	109	244.9	21.2	0	35.8	1588	10
AgVenture	AV6010AM ↗	AM	110	243.5	21.4	0	36.6	1578	11
Axis	62V29 ↗	VT2P	112	242.7	22.8	0	33.6	1562	13
Axis	63H27 ↗	VT2P	112	242.4	21.7	0	35.8	1567	12
NuTech	70B4AM ↗	AM	110	240.5	22.0	0	35.1	1554	16
Wyffels	W7208RIB ↗	STX	112	240.5	21.5	0	36.6	1557	14
Integra	5802 VT2PRIB ↗	VT2P	108	239.8	21.3	0	35.1	1554	17
Axis	62H23 GC ↗	VT2P	112	239.6	20.7	0	38.1	1557	15
Pioneer	P1222AM GC ↗	AM	112	239.1	20.9	0	36.6	1552	18
NuTech	70A8AM ↗	AM	110	237.9	19.9	0	35.8	1552	19
FS InVision	FS 6217T RIB ↗	TRE	112	237.5	22.1	0	36.8	1534	22
FS InVision	FS 6194V RIB ↗	VT2P	111	237.3	20.8	0	35.8	1541	20
Great Heart	HT-7044VT2P ↗	VT2P	110	237.0	21.7	0	35.8	1534	23
FS InVision	FS 6017V RIB ↗	VT2P	110	236.6	20.8	0	35.8	1537	21
Wyffels	W7536DGRIB ↗	VT2PDG	112	236.4	21.0	0	35.1	1534	24
Wyffels	W6935 ↗	TRE	111	236.4	21.6	0	32.9	1530	26
DeKalb	DKC62-70RIB GC ↗	VT2P	112	236.1	21.7	0	33.6	1528	27
Wyffels	W6826RIB GC ↗	VT2P	111	235.7	20.4	0	35.1	1534	25
NK Brand	NK1082-DV ↗	DV	110	235.4	20.9	0	38.1	1528	28
FS InVision	FS 6025X RIB ↗	STX	110	234.7	20.7	0	34.4	1526	29
NuTech	68A7AM ↗	AM	108	234.3	20.3	0	36.6	1526	30
DEKALB	DKC63-57RIB CK	VT2P	113	235.0	21.1	0	36.6	1525	31
				Averages =	237.0	21.2		35.1	1537
				LSD (0.10) =	10.5	0.8	ns		
				LSD (0.25) =	5.5	0.4	ns		
				C.V. =	4.9				
				Historic yield: 156.22 bu/a, 23 yr(s)					

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$6.67

Report Date: 09/25/2022

† 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] FLORA, IL
Kent Warren, Clay County, IL 62824

Full-Season Test	113 - 117 Day CRM B2022ILSO02b
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / NA
SOIL DESCRIPTION:	Cisne silt loam, moderately drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, high K, 7.0 pH, 2.6% OM, 10.7 CEC
PEST MANAGEMENT:	Lexar, Accuron, Atrazine, Roundup
FERTILITY - Applied N:	160 Spring
Applied N-P-K (units):	160-69-90
SEEDED - RATE - ROW:	May 12 33.5 /A 30" spacing
HARVESTED - STAND:	Sep 23 34.6 /A

TEST COMMENTS:

This conventional trial was planted in early May in perfect conditions. Excellent stands were established. Plant heights were above average and plant health was excellent. Kernel depth was above average, and yields and moistures were consistent throughout the test. Standability was excellent. Zero stalk or root lodging was observed. This was a fantastic site for this year's trial. Really appreciate the opportunity to be on this farm. Overall great test with great cooperators.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Gateway	2715VT2PRO ↗	VT2P	115	249.4	22.5	0	29.9	1607	1
Integra	6493 VT2P ↗	VT2P	114	247.6	23.3	0	33.6	1590	2
FS InVision	FS 6627T RIB ↗	TRE	116	247.0	23.3	0	32.9	1586	4
Stone	6542RIB ↗	VT2P	115	246.4	22.5	0	35.8	1588	3
LG Seeds	LG66C44VT2RIB ↗	VT2P	116	244.8	23.2	0	36.6	1573	5
Burrus	7F33 VT2P ↗	VT2P	114	241.5	22.7	0	35.1	1555	6
Wyffels	W7956RIB GC ↗	VT2P	114	239.5	23.8	0	37.8	1534	8
Dyna-Gro	D55VC80RIB ↗	VT2P	115	239.3	24.6	0	34.4	1526	13
DeKalb	DKC65-95RIB GC ↗	VT2P	115	238.9	23.0	0	37.3	1535	7
Integra	6410 VT2PRIB ↗	VT2P	114	238.2	22.7	0	35.1	1534	9
Wyffels	W7876RIB ↗	VT2P	114	238.1	23.0	0	36.6	1531	11
Renk	RK958VT2P ↗	VT2P	115	237.6	22.5	0	34.4	1532	10
Great Heart	HT-7541TRE ↗	TRE	115	236.7	21.9	0	36.6	1530	12
FS InVision	FS 6306T RIB ↗	TRE	113	236.6	22.5	0	34.3	1525	14
FS InVision	FS 6625V RIB ↗	VT2P	116	235.8	23.1	0	35.1	1516	15
FS InVision	FS 6595V RIB ↗	VT2P	115	235.0	23.1	0	36.6	1510	18
Wyffels	W8306 ↗	VT2P	115	234.7	22.3	0	35.1	1514	16
LG Seeds	LG63C82DGV2PRO ↗	VT2PDG	113	234.1	22.2	0	32.2	1511	17
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	234.1	23.0	0	36.6	1505	21
Great Heart	HT-7393VT2P ↗	VT2P	113	234.0	24.6	0	35.1	1493	23
Wyffels	W7945 ↗	TRE	114	233.7	24.5	0	36.6	1492	24
ProHarvest	84P78 TRERIB ↗	TRE	114	233.5	25.0	0	29.1	1488	25
Burrus	POWER PLUS 6W81AM ↗	AM	113	233.1	22.6	0	35.1	1502	22
NuTech	73A6Q ↗	QR	113	233.1	22.0	0	34.3	1506	20
NuTech	77A5AM ↗	AM	117	230.4	23.6	0	34.4	1478	26
Renk	RK945DGV2P ↗	VT2PDG	116	230.0	24.0	0	35.8	1472	27
AgVenture	AV7913AM ↗	AM	113	228.4	22.7	0	32.9	1471	28
NuTech	74C4AM ↗	AM	114	228.4	22.9	0	34.4	1469	29
Axis	65D28 GC ↗	VT2P	115	228.4	23.4	0	33.6	1466	30
Axis	65V75 GC ↗	VT2P	115	228.0	23.2	0	35.8	1465	31
DEKALB	DKC63-57RIB CK	VT2P	113	233.7	22.5	0	33.6	1507	19
				Averages =	231.9	23.2	34.6	1489	
				LSD (0.10) =	10.3	1.1	ns		
				LSD (0.25) =	5.4	0.6	ns		
				C.V. =	4.9				
					Historic yield: 156.22 bu/a, 23 yr(s)				

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$6.67

Report Date: 09/25/2022

† 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

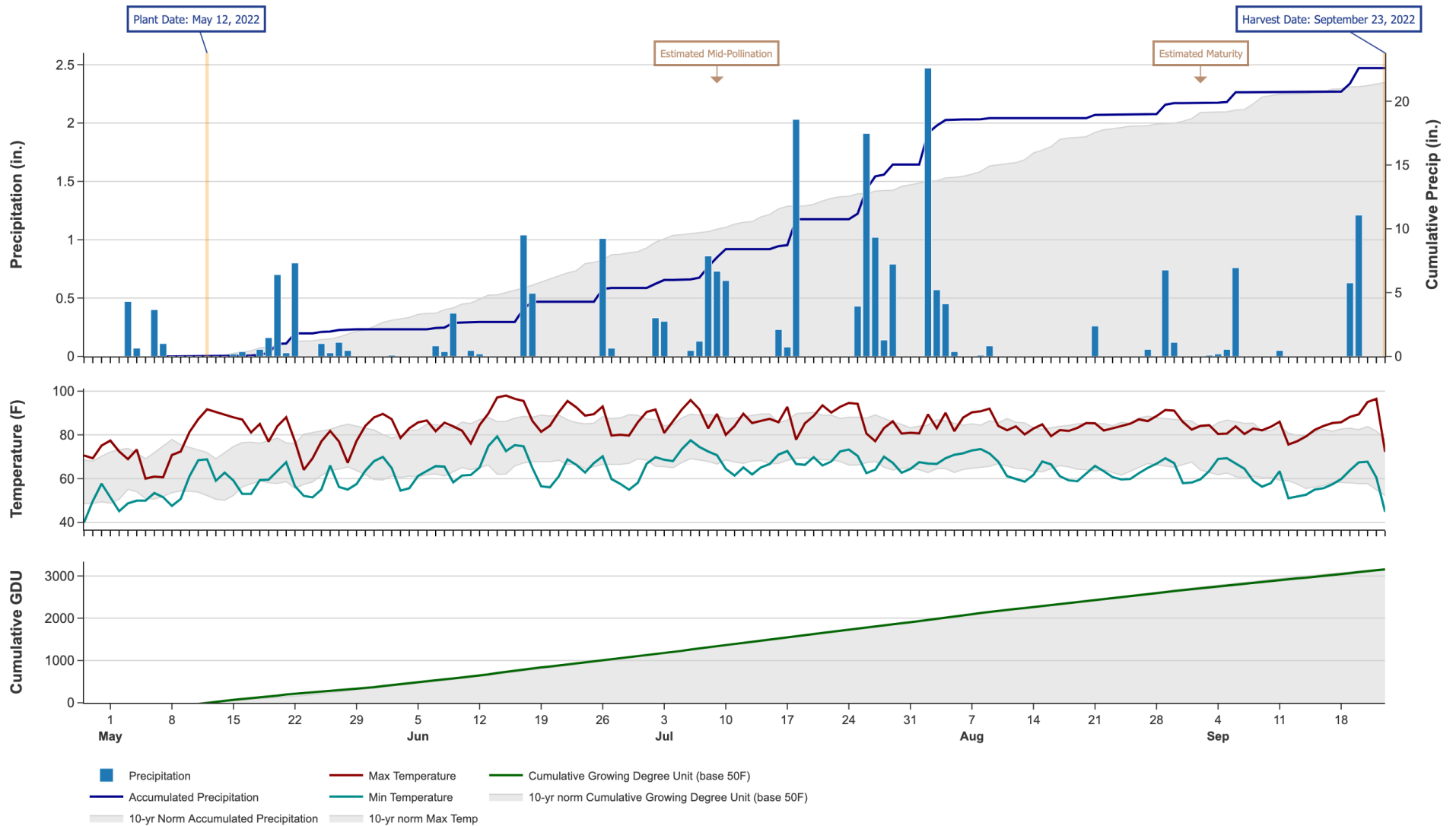
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2022 Corn - Illinois South [ILSO]

Weather Conditions Summary at FLORA, IL

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep*	Total
Precip (in) Normal (Diff)	0.0 1.0 (-1.0)	3.2 4.5 (-1.3)	3.2 5.8 (-2.6)	9.7 5.3 (+4.4)	4.8 5.0 (-0.2)	2.7 3.0 (-0.3)	23.6 24.6 (-0.9)
GDU Normal (Diff)	36 28 (+7)	531 509 (+21)	725 740 (-15)	813 821 (-8)	760 769 (-9)	489 484 (+4)	3354 3354 (0)



* 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.