

Test by: Effingham, IL

## 2022 Corn Grain Top 30 Harvest Report

Illinois South [ILSO] EFFINGHAM, IL

Bottomline Seed Solutions, LLC, Klint Tucker, Effingham County, IL 62401

**Early-Season Test** 107 - 112 Day CRM  
B2022ILSO01a

**Top 30 of 48** For Gross Income  
(Sorted by Yield)  
Average of (4) Replications

**PREV. CROP/HERB:** Soybeans / Prefix, Liberty,  
Select

**SOIL DESCRIPTION:** Wynoose/Bluford silt loam,  
moderately drained, non-  
irrigated

**SOIL CONDITION:** Conventional W/ Fall Till, very  
high P, high K, 5.3 pH, 1.8%  
OM, 10.6 CEC

**PEST MANAGEMENT:** Impact Z, Atrazine, Trivapro  
Fungicide

**FERTILITY - Applied N:** 180 Spring, 10 gal ATS

**Applied N-P-K (units):** 180-88-102

**SEEDED - RATE - ROW:** May 10 33.5 /A 30" spacing

**HARVESTED - STAND:** Oct 8 33.2 /A

### TEST COMMENTS:

*This conventional location was planted mid-May. Emergence was good. This test went through an extended dry period the last 3 weeks of June and the first 7 days of July. This resulted in shorter than average plant heights. Standability was excellent, with no lodging throughout the test. Timely fungicide application kept all hybrids very healthy showing lots of stay green. This location received above-average rainfall in the last part of July and the first week of August. This tended to favor the early test of hybrids. September was below normal rainfall which had a negative effect on the top-end yields of the full-season hybrids. Overall a good location.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Axis	63M73 ↗	VT2P	112	<b>281.1</b>	18.4	1	33.9	1728	1
Axis	61N27 ↗	VT2P	111	<b>275.6</b>	18.5	1	33.6	1694	2
FS InVision	FS 6025X RIB ↗	STX	110	<b>274.5</b>	19.0	1	32.9	1683	3
DeKalb	DKC62-70RIB GC ↗	VT2P	112	<b>270.8</b>	19.6	1	28.4	1655	4
FS InVision	FS 6017V RIB ↗	VT2P	110	267.0	17.7	1	32.9	1647	5
Stone	1132TRE ↗	TRE	111	266.7	19.2	1	33.6	1633	7
AgVenture	AV9412AM ↗	AM	112	266.7	19.7	1	32.9	1629	8
Axis	60W25 GC ↗	VT2P	110	265.6	18.3	1	29.2	1634	6
Channel	210-46DGV2PRIB GC ↗	VT2PDG	110	262.8	18.2	1	33.6	1617	10
Integra	5802 VT2PRIB ↗	VT2P	108	262.3	17.7	1	32.9	1618	9
Wyffels	W6935 ↗	TRE	111	261.7	17.8	1	34.4	1614	11
DeKalb	DKC59-82RIB GC ↗	VT2P	109	261.1	19.6	1	32.9	1596	13
Wyffels	W7208RIB ↗	STX	112	260.9	18.5	1	31.4	1603	12
Channel	211-11VT2PRIB GC ↗	VT2P	111	260.9	19.4	1	35.1	1596	14
NuTech	72D4AM ↗	AM	112	257.8	19.8	1	33.6	1574	19
Golden Harvest	G10L16-DV ↗	DV	110	257.7	18.0	1	34.4	1588	15
Axis	62H23 GC ↗	VT2P	112	257.2	18.8	1	34.4	1578	16
Gateway	2712VT2PRO GC ↗	VT2P	112	256.8	18.9	1	34.4	1575	17
Great Heart	HT-7044VT2P ↗	VT2P	110	256.5	18.7	1	32.1	1575	18
Dyna-Gro	D52DC82RIB ↗	VT2PDG	112	255.7	19.5	1	33.6	1564	21
Integra	6061 TRERIB ↗	TRE	110	255.6	18.7	1	34.4	1569	20
NuTech	68A7AM ↗	AM	108	254.0	18.4	1	34.4	1561	22
Golden Harvest	G12S75-D ↗	D	112	252.3	19.3	1	31.4	1544	23
Axis	63H27 ↗	VT2P	112	251.8	20.9	1	32.1	1530	25
Pioneer	P1136AM GC ↗	AM	111	251.4	19.0	1	34.4	1540	24
Pioneer	P1222AM GC ↗	AM	112	249.3	19.3	1	35.1	1526	29
Great Heart	HT-7114VT2P ↗	VT2P	111	249.3	19.1	1	32.1	1527	27
Gateway	1913TRE GC ↗	TRE	113	248.9	18.7	1	35.1	1527	28
Axis	62V29 ↗	VT2P	112	248.7	19.2	1	34.8	1523	30
NuTech	68A9AM ↗	AM	108	248.5	18.3	1	35.1	1528	26
DEKALB	DKC63-57RIB CK	VT2P	113	238.4	18.5	1	34.4	1465	43
				Averages =	<b>252.8</b>	<b>19.0</b>	<b>1</b>	<b>33.2</b>	<b>1551</b>
				LSD (0.10) =	14.6	0.9	0		
				LSD (0.25) =	7.7	0.5	0		
				C.V. =	6.3				
				Historic yield: 253.28 bu/a, 4 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: 10/09/2022

† 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] EFFINGHAM, IL

Bottomline Seed Solutions, LLC, Klint Tucker, Effingham County, IL 62401

**Full-Season Test** 113 - 117 Day CRM  
B2022ILSO01b

**Top 30 of 48** For Gross Income  
(Sorted by Yield)  
Average of (4) Replications

**PREV. CROP/HERB:** Soybeans / Prefix, Liberty,  
Select

**SOIL DESCRIPTION:** Wynoose/Bluford silt loam,  
moderately drained, non-  
irrigated

**SOIL CONDITION:** Conventional W/ Fall Till, very  
high P, high K, 5.3 pH, 1.8%  
OM, 10.6 CEC

**PEST MANAGEMENT:** Impact Z, Atrazine, Trivapro  
Fungicide

**FERTILITY - Applied N:** 180 Spring, 10 gal ATS

**Applied N-P-K (units):** 180-88-102

**SEEDED - RATE - ROW:** May 10 33.5 /A 30" spacing

**HARVESTED - STAND:** Oct 8 33.1 /A

### TEST COMMENTS:

*This conventional location was planted mid-May. Emergence was good. This test went through an extended dry period the last 3 weeks of June and the first 7 days of July. This resulted in shorter than average plant heights. Standability was excellent, with no lodging throughout the test. Timely fungicide application kept all hybrids very healthy showing lots of stay green. This location received above-average rainfall in the last part of July and the first week of August. This tended to favor the early test of hybrids. September was below normal rainfall which had a negative effect on the top-end yields of the full-season hybrids. Overall a good location.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Axis	65V75 GC ↗	VT2P	115	<b>286.9</b>	23.8	1	34.4	1718	1
Gateway	2716VT2PRO ↗	VT2P	116	<b>277.0</b>	23.2	1	32.9	1663	2
Integra	6720 VT2PRIB ↗	VT2P	117	<b>271.1</b>	22.6	1	32.9	1633	3
FS InVision	FS 6306T RIB ↗	TRE	113	257.6	20.3	1	34.4	1569	4
Stone	6542RIB ↗	VT2P	115	257.6	22.1	1	33.6	1556	5
AgVenture	AV4313AM ↗	AM	113	255.7	21.3	1	32.1	1550	6
Burrus	7F33 VT2P ↗	VT2P	114	255.0	21.5	1	33.6	1544	7
ProHarvest	84P78 TRERIB ↗	TRE	114	254.4	23.3	1	33.6	1526	9
FS InVision	FS 6627T RIB ↗	TRE	116	254.2	22.3	1	32.9	1533	8
Wyffels	W7956RIB GC ↗	VT2P	114	253.6	22.8	1	34.3	1526	10
Gateway	2715VT2PRO ↗	VT2P	115	252.7	22.7	1	32.1	1521	11
Wyffels	W7876RIB ↗	VT2P	114	251.1	23.0	1	32.2	1509	15
ProHarvest	83P33 DGVT2PRIB ↗	VT2PDG	113	250.9	21.9	1	33.6	1516	12
Stone	1403TRE ↗	TRE	114	250.4	22.2	1	33.6	1511	13
Dyna-Gro	D55VC80RIB ↗	VT2P	115	249.4	22.9	1	33.6	1499	16
FS InVision	FS 6625V RIB ↗	VT2P	116	249.2	21.3	1	32.1	1510	14
DeKalb	DKC65-95RIB GC ↗	VT2P	115	248.0	22.5	1	34.4	1493	17
LG Seeds	LG66C44VT2RIB ↗	VT2P	116	246.5	21.7	1	32.9	1491	20
Renk	RK945DGVT2P ↗	VT2PDG	116	246.2	22.3	1	32.9	1485	22
FS InVision	FS 6595V RIB ↗	VT2P	115	246.0	22.2	1	34.3	1484	23
LG Seeds	LG63C82DGVT2PRO ↗	VT2PDG	113	245.8	20.9	1	32.9	1493	19
Wyffels	W8306 ↗	VT2P	115	245.6	21.3	1	34.4	1489	21
Gateway	1717VT2PRO GC ↗	VT2P	117	244.9	22.1	1	29.9	1478	24
Axis	65D28 GC ↗	VT2P	115	244.7	22.2	1	34.4	1476	25
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	242.0	23.0	1	31.4	1454	30
NuTech	74A9AM ↗	AM	114	241.7	22.6	1	33.6	1456	29
Renk	RK958VT2P ↗	VT2P	115	241.7	22.2	1	29.9	1458	28
NuTech	73A6Q ↗	QR	113	241.5	19.8	1	34.4	1475	26
NuTech	74C4AM ↗	AM	114	240.7	21.1	1	33.6	1461	27
NuTech	74B6AM ↗	AM	114	239.5	20.9	1	33.6	1454	31
DEKALB	DKC63-57RIB CK	VT2P	113	246.4	21.3	1	35.1	1493	18
				Averages =	<b>244.6</b>	<b>22.1</b>	<b>1</b>	<b>33.1</b>	<b>1476</b>
				LSD (0.10) =	15.0	1.0	ns		
				LSD (0.25) =	7.9	0.5	ns		
				C.V. =	6.7				
				Historic yield: 253.28 bu/a, 4 yr(s)					

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### Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$6.25

Report Date: 10/09/2022

† 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](http://www.firstseedtests.com)

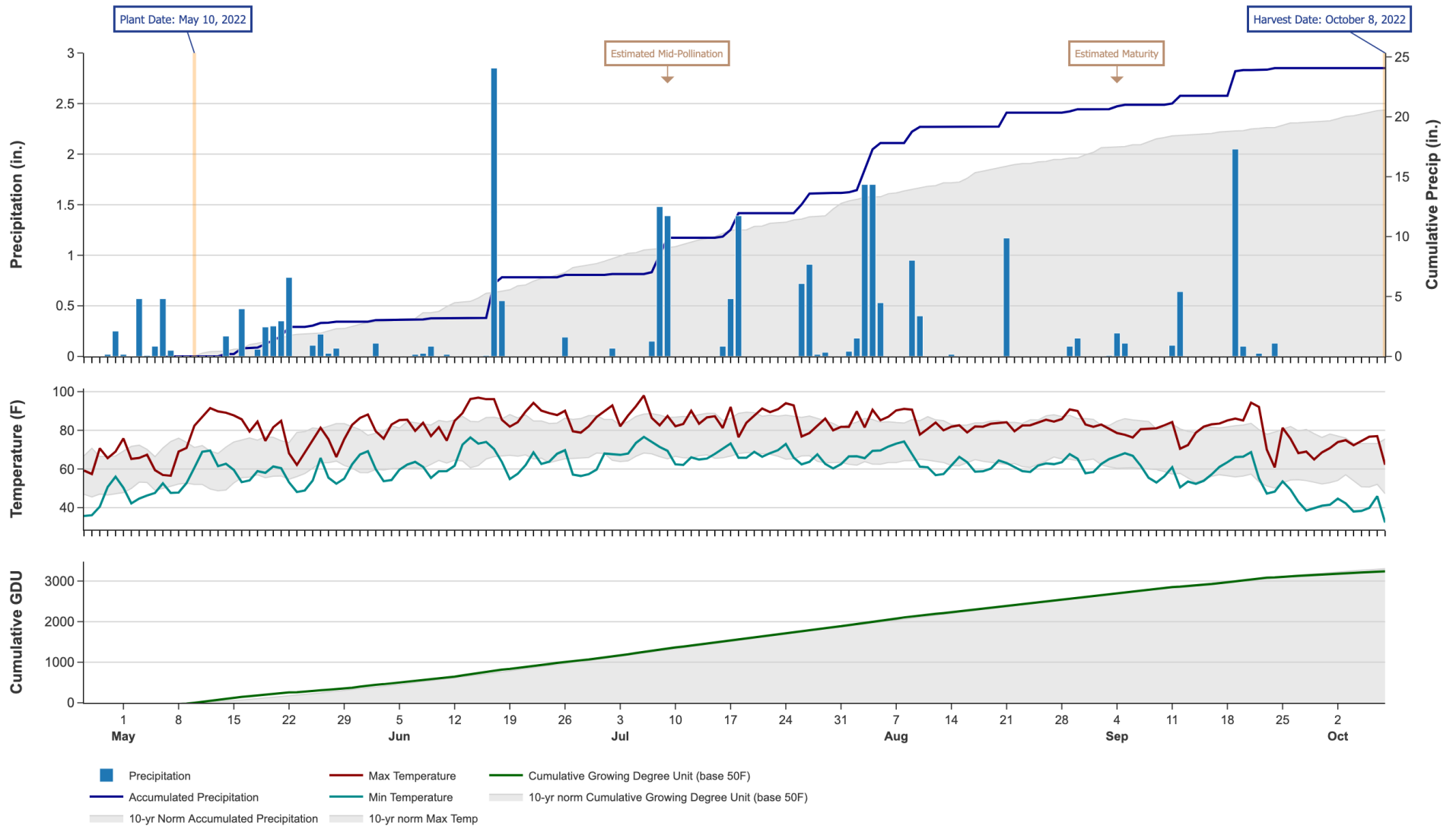
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# 2022 Corn - Illinois South [ ILSO ]

## Weather Conditions Summary at EFFINGHAM, IL

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   Normal (Diff)	0.3   1.6 (-1.3)	4.2   4.4 (-0.2)	3.9   5.1 (-1.2)	6.8   5.0 (+1.8)	7.0   4.1 (+2.9)	3.4   2.8 (+0.6)	0.0   0.9 (-0.9)	25.7   23.9 (+1.8)
GDU   Normal (Diff)	31   43 (-12)	490   467 (+22)	693   717 (-24)	796   800 (-4)	731   746 (-15)	536   576 (-40)	85   110 (-25)	3362   3461 (-99)



\* 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

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^	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

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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

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NOTE: The refuge component genetics may vary in a refuge blend seed product.

## Corn Seed Treatments\*

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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

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\* Seed treatments may include unspecified plant health promoting components.