

Test by: Effingham, IL

2023 Corn Grain Top 30 Harvest Report

Indiana Central [INCE] WEST POINT, IN
Josh Freed, Tippecanoe County, IN

Early-Season Test	105 - 110 Day CRM B2023INCE01a
Top 30 of 47	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup, Matador, Liberty, Zidua
SOIL DESCRIPTION:	Mahalasville silty clay loam, mod. poorly drained, non- irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 5.6 pH, 2.7% OM, 11.0 CEC
PEST MANAGEMENT:	Harness, Harness Max, Halex
FERTILITY - Applied N:	220 Spring
Applied N-P-K (units):	220-150-150
SEEDED - RATE - ROW:	Apr 26 34.0 /A 30" spacing
HARVESTED - STAND:	Oct 17 36.0 /A

TEST COMMENTS:

This minimum till location was planted in late April. Emergence was good. The lack of rain in June kept most plant heights normal to below normal. Plant health was good, with most hybrids showing good leaf intactness. No lodging was seen throughout the test. Yields and grain moistures were consistent. The later season rain favored the full-season hybrids. A good test with good cooperators.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Great Heart	HT-6948VT2P ↗	VT2P	109	243.1	21.0	1	36.8	1084	1
Pioneer	P0953AM GC ↗	AM	109	231.0	18.8	1	36.6	1043	2
Dairyland	DS-4686AM ↗	AM	106	229.6	18.7	1	36.6	1037	3
Ebberts	7209TR RIB ↗	TRE	108	228.2	18.1	1	32.1	1034	4
Dairyland	DS-5095AM ↗	AM	110	227.7	21.4	1	36.6	1013	6
Dairyland	DS-4878AM ↗	AM	108	226.5	18.5	1	35.1	1024	5
FS InVision	FS 5835V RIB ↗	VT2P	108	219.5	19.0	1	35.1	989	7
NuTech	68A7AM ↗	AM	108	215.1	18.6	1	34.3	972	8
NuTech	70B4AM ↗	AM	110	213.8	21.4	1	35.1	951	11
Wyckoff	2584 VT2P RIB ↗	VT2P	108	213.2	18.5	1	35.1	964	9
Wyckoff	2515 VT2P RIB ↗	VT2P	107	211.6	17.8	1	35.8	961	10
NK Brand	NK1082-DV ↗	DV	110	211.1	21.0	1	34.3	941	13
Golden Harvest	G10L16-DV ↗	DV	110	210.2	21.4	1	35.1	935	15
Golden Harvest	G10B61-AA ↗	AA	110	208.3	19.7	1	37.3	936	14
FS InVision	FS 5525VDG RIB ↗	VT2PDG	105	206.9	16.9	1	36.6	944	12
AgriGold	A640-12STX GC ↗	STX	110	206.9	20.8	1	36.6	924	18
Dairyland	DS-4510Q ↗	QR	105	206.4	18.5	1	35.1	933	16
NuTech	68A9AM ↗	AM	108	204.9	18.6	1	35.1	926	17
Augusta	A1060-3330A-EZ ↗	VZ	110	203.8	20.8	1	36.6	910	25
FS InVision	FS 5935X RIB ↗	STX	109	203.5	20.1	1	35.8	912	24
Dairyland	DS-4833AM ↗	AM	108	203.1	18.0	1	35.1	921	21
Integra	CXINT108VT ↗	VT2P	108	202.4	17.1	1	37.3	922	20
Integra	5802 VT2PRIB ↗	VT2P	108	201.0	16.7	1	35.1	918	22
DeKalb	DKC59-82RIB GC ↗	VT2P	109	201.0	17.4	1	38.1	914	23
DeKalb	DKC111-35RIB GC ↗	VT2P	111	198.2	19.0	1	36.6	894	26
Wyckoff	2632 SS RIB ↗	STX	108	197.6	20.1	1	37.3	886	27
Wyckoff	2575 PCE ↗	PCE	108	196.5	19.1	1	35.8	886	28
Purple Ribbon	23A10 ↗	VT2P	110	195.6	21.2	1	36.6	871	30
Ebberts	9779SSX RIB ↗	STX	108	195.4	19.4	1	35.1	879	29
FS InVision	FS 6017V RIB ↗	VT2P	110	189.8	18.0	1	35.8	861	31
DEKALB	DKC62-70RIB CK	VT2P	112	205.8	20.0	1	37.3	923	19
				Averages =	199.4	19.3	1	36.0	898
				LSD (0.10) =	25.8	1.1	ns		
				LSD (0.25) =	13.6	0.6	ns		
				C.V. =	14.2				
				Historic yield: new site					

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.025 Prices: GMO = \$4.61

Report Date: 10/18/2023

† 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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2023 Corn Grain Top 30 Harvest Report

Indiana Central [INCE] WEST POINT, IN
Josh Freed, Tippecanoe County, IN

Full-Season Test	111 - 114 Day CRM B2023INCE01b
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup, Matador, Liberty, Zidua
SOIL DESCRIPTION:	Mahalasville silty clay loam, mod. poorly drained, non- irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 5.6 pH, 2.7% OM, 11.0 CEC
PEST MANAGEMENT:	Harness, Harness Max, Halex
FERTILITY - Applied N:	220 Spring
Applied N-P-K (units):	220-150-150
SEEDED - RATE - ROW:	Apr 26 34.0 /A 30" spacing
HARVESTED - STAND:	Oct 17 35.9 /A

TEST COMMENTS:

This minimum till location was planted in late April. Emergence was good. The lack of rain in June kept most plant heights normal to below normal. Plant health was good, with most hybrids showing good leaf intactness. No lodging was seen throughout the test. Yields and grain moistures were consistent. The later season rain favored the full-season hybrids. A good test with good cooperators.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Integra	6274 VT2PRIB ↗	VT2P	112	265.3	23.5	1	34.3	1167	1
FS InVision	FS 6432P RIB ↗	STXP	114	259.0	22.3	1	36.6	1147	2
Dairyland	DS-5250AM ↗	AM	112	255.3	20.8	1	38.1	1140	3
ProHarvest	8360 VT2PRIB ↗	VT2P	113	255.0	22.1	1	35.8	1131	4
FS InVision	FS 6306T RIB ↗	TRE	113	251.6	20.4	1	36.6	1126	5
Ebberts	6444VT2P RIB ↗	VT2P	114	247.2	22.2	1	34.3	1095	7
Dyna-Gro	D53VC54RIB ↗	VT2P	113	247.0	21.8	1	35.8	1097	6
Wyckoff	2679 DGVT2P RIB ↗	VT2PDG	112	241.3	21.8	1	33.6	1072	8
Integra	6493 VT2PRIB ↗	VT2P	114	241.1	22.4	1	33.6	1067	9
ProHarvest	83P66 VT2P ↗	VT2P	113	240.5	22.3	1	32.9	1065	10
AgriGold	A644-64VT2P GC ↗	VT2P	114	239.6	22.4	1	35.8	1060	11
Great Heart	HT-7256DGVT2P ↗	VT2PDG	112	236.6	20.5	1	37.3	1058	12
Purple Ribbon	24A12 ↗	VT2P	112	235.6	21.5	1	32.8	1048	13
Great Heart	HT-7360VT2P ↗	VT2P	113	234.0	22.5	1	35.1	1035	14
Golden Harvest	G14B32-DV ↗	DV	114	232.5	22.7	1	36.6	1027	16
Wyckoff	2711 VT2P RIB ↗	VT2P	112	230.6	21.7	1	36.6	1025	17
Golden Harvest	G12S75-D ↗	D	112	230.6	22.0	1	34.3	1023	18
Wyckoff	2678 VT2P RIB ↗	VT2P	111	229.9	20.4	1	36.6	1029	15
ProHarvest	84P78 TRERIB ↗	TRE	114	229.5	22.3	1	34.3	1016	21
Augusta	A2061-PWE ↗	PCE	111	229.2	21.2	1	38.8	1021	19
NuTech	72D4AM ↗	AM	112	229.1	21.2	1	34.3	1021	20
NuTech	73A4AM ↗	AM	113	228.5	23.2	1	35.8	1007	24
Pioneer	P1359AM GC ↗	AM	113	227.7	22.1	1	35.8	1009	23
FS InVision	FS 6137PC ↗	PCE	111	226.1	20.6	1	35.8	1011	22
NuTech	74A9AM ↗	AM	114	226.0	22.8	1	36.6	998	25
Great Heart	HT-7317VT2P ↗	VT2P	113	224.8	22.6	1	35.1	994	27
Dairyland	DS-5177AM ↗	AM	111	223.2	21.1	1	37.3	995	26
NuTech	73A6Q ↗	QR	113	221.5	21.6	1	35.8	985	28
Ebberts	6883DGVT2P RIB ↗	VT2PDG	112	221.2	21.4	1	38.1	984	30
FS InVision	FS 6225L1 EZR ↗	AA	112	221.0	21.1	1	34.3	985	29
DEKALB	DKC62-70RIB CK	VT2P	112	211.1	21.4	1	38.1	939	40
				Averages =	225.9	21.8	1	35.9	1005
				LSD (0.10) =	18.4	1.0	ns		
				LSD (0.25) =	9.7	0.5	ns		
				C.V. =	9.0				

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Historic yield: new site

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.025 Prices: GMO = \$4.61

Report Date: 10/18/2023

† 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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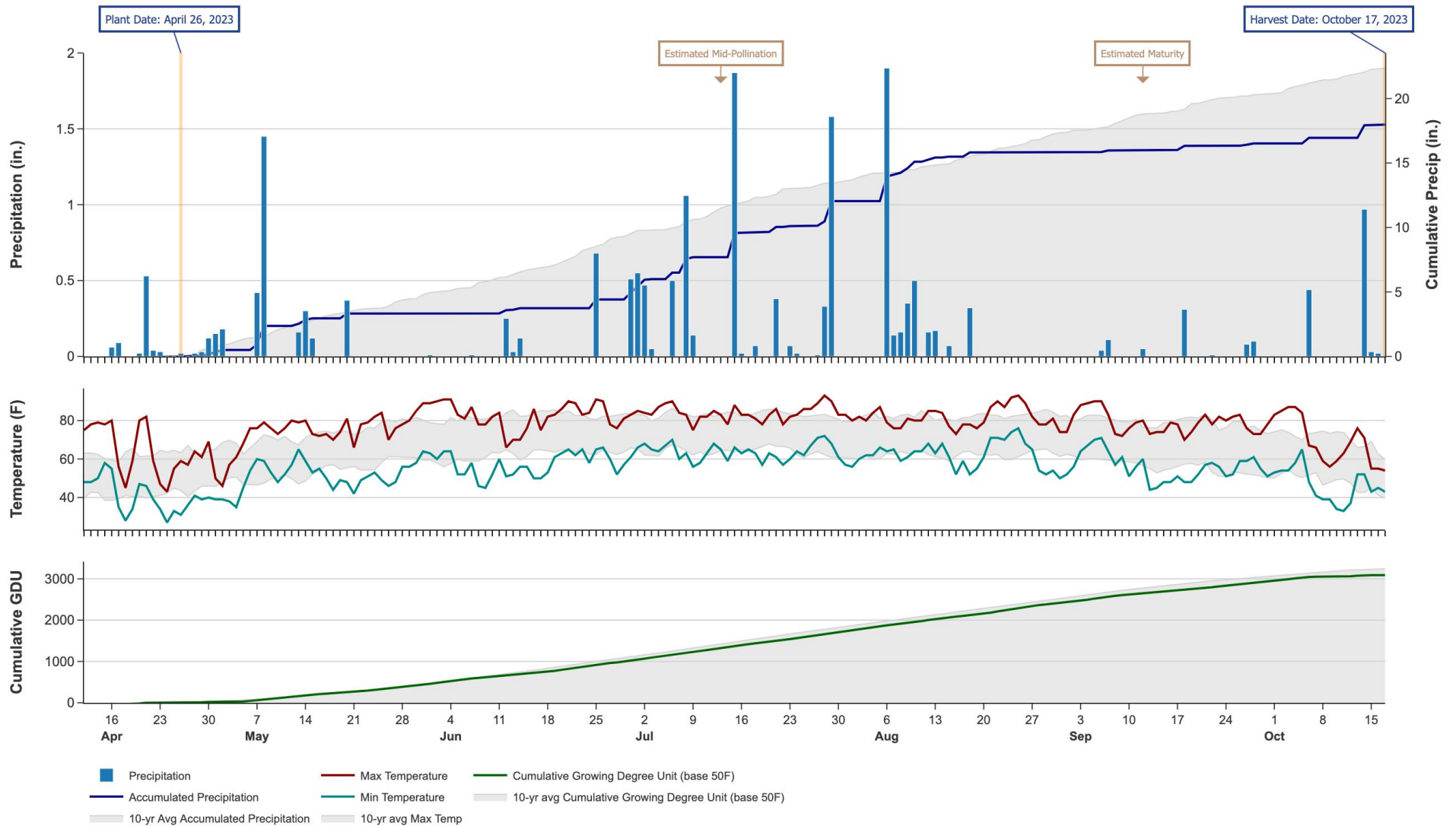
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2023 Corn - Indiana Central [INCE]

Weather Conditions Summary at WEST POINT, IN

Weather Data Retrieved: 10/18/2023

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	1.0 2.8 (-1.8)	3.1 4.1 (-1.0)	1.6 4.8 (-3.1)	7.1 4.1 (+3.1)	3.8 3.7 (0.0)	0.7 3.1 (-2.4)	1.5 1.9 (-0.5)	18.8 24.4 (-5.7)
GDU Avg (Diff)	130 107 (+22)	412 421 (-9)	584 666 (-82)	725 727 (-2)	668 691 (-23)	522 531 (-9)	158 177 (-19)	3199 3323 (-124)



* 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.

2023 Corn - Indiana Central [INCE]

Early-Season Test Products (47 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgriGold	A640-12STX GC	STX	N*	110	AC,P5V,EDC-B
Augusta	A1060-3330A-EZ	VZ	Y	110	CM,C2
Augusta	A1160-AA	AA	N	110	CM,C2
Augusta	A1259-5222	DV	Y*	109	CM,C2
Augusta	A1958-DV	DV	N	108	CM,C2
Augusta	A2058-PWE	PCE	N	108	CM,C2
Dairyland	DS-4510Q	QR	Y	105	Lum, L1
Dairyland	DS-4686AM	AM	Y	106	Lum, L1
Dairyland	DS-4833AM	AM	Y	108	Lum, L1
Dairyland	DS-4878AM	AM	Y	108	Lum, L1
Dairyland	DS-5095AM	AM	Y	110	Lum, L1
DeKalb	DKC111-35RIB GC	VT2P	Y*	111	AC,P5V,EDC-EL
DeKalb	DKC59-82RIB GC	VT2P	Y	109	AC,P5V,EDC-EL
DeKalb	DKC62-70RIB CK	VT2P	Y	112	AC,P5V,EDC-EL
Dyna-Gro	D50VC09RIB	VT2P	Y*	110	AC,P5V
Ebberts	6220VT2P RIB	VT2P	Y	110	Ebberts
Ebberts	7209TR RIB	TRE	Y	108	Ebberts
Ebberts	9779SSX RIB	STX	Y	108	Ebberts
FS InVision	FS 5525VDG RIB	VT2PDG	Y	105	AC,P5V,EDC-EL
FS InVision	FS 5725X RIB	STX	Y	107	AC,P5V,EDC-EL
FS InVision	FS 5835V RIB	VT2P	Y	108	AC,P5V,EDC-EL
FS InVision	FS 5935X RIB	STX	Y	109	AC,P5V,EDC-EL
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V,EDC-EL
Golden Harvest	G08B38-AA	AA	Y	108	CM,C5,Va
Golden Harvest	G10B61-AA	AA	Y	110	CM,C5,Va
Golden Harvest	G10L16-DV	DV	Y	110	AVC,C1,Va
Great Heart	HT-6948VT2P	VT2P	Y	109	P5V
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Integra	6061 STXRIB	STX	Y	110	AC,P5V,SU+Zn
Integra	CXINT108VT	VT2P	Y	108	AC,P5V,SU+Zn,PT
NK Brand	NK0922-V	V	Y	109	CM,C5,Va
NK Brand	NK1082-DV	DV	Y	110	AVC,C1,Va
NuTech	66D1AM	AM	Y	106	Lum, L1
NuTech	68A7AM	AM	Y	108	Lum, L1
NuTech	68A9AM	AM	Y	108	Lum, L1
NuTech	70B4AM	AM	Y	110	Lum, L1
NuTech	70F6Q	QR	Y	110	Lum, L1
Pioneer	P0953AM GC	AM	Y	109	Lum
Pioneer	P1222AM GC	AM	Y	112	Lum
Purple Ribbon	23A08	VT2P	Y	108	AC,P2
Purple Ribbon	23A10	VT2P	Y	110	AC,P2
Purple Ribbon	24A09	VT2P	Y	109	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyckoff	2515 VT2P RIB	VT2P	Y	107	AC,P2
Wyckoff	2575 PCE	PCE	N	108	CM,C2,Vi,Va
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

* 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.

2023 Corn - Indiana Central [INCE]

Full-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgriGold	A644-64VT2P GC	VT2P	N	114	AC,P5V,EDC-B
Augusta	A1964-3110	3110	N	114	CM,C2
Augusta	A2061-PWE	PCE	N	111	CM,C2
Augusta	A2164-PWE	PCE	N	114	CM,C2
Augusta	A2262-3110	3110	N	112	CM,C2
Dairyland	DS-5177AM	AM	Y	111	Lum, L1
Dairyland	DS-5250AM	AM	Y	112	Lum, L1
Dairyland	DS-5432AM	AM	Y	114	Lum, L1
DeKalb	DKC62-70RIB CK	VT2P	Y	112	AC,P5V,EDC-EL
DeKalb	DKC63-57RIB GC	VT2P	Y	113	AC,P5V,EDC-EL
Dyna-Gro	D53TC23RIB	TRE	Y	113	AC,P5V
Dyna-Gro	D53VC54RIB	VT2P	Y	113	AC,P5V
Ebberts	6444VT2P RIB	VT2P	Y	114	Ebberts
Ebberts	6883DGVT2P RIB	VT2PDG	Y	112	Ebberts
FS InVision	FS 6133VDG RIB	VT2PDG	Y	111	AC,P5V,EDC-EL
FS InVision	FS 6137PC	PCE	N	111	CM,C2,Vi,Va
FS InVision	FS 6225L1 EZR	AA	Y	112	AC,P5V,EDC-EL
FS InVision	FS 6306T RIB	TRE	Y*	113	AC,P5V,EDC-EL
FS InVision	FS 6432P RIB	STXP	Y	114	AC,P5V,EDC-EL
Golden Harvest	G12S75-D	D	Y	112	AVC,C1,Va
Golden Harvest	G13B17-AA	AA	Y	113	CM,C5,Va
Golden Harvest	G14B32-DV	DV	Y	114	AVC,C1,Va
Great Heart	HT-7256DGVT2P	VT2PDG	Y	112	P5V
Great Heart	HT-7317VT2P	VT2P	N	113	P5V
Great Heart	HT-7360VT2P	VT2P	N	113	P5V
Great Heart	HT-7499TRE	TRE	Y	114	P5V
Integra	6244 PWE	PCE	N	112	AC,P5V
Integra	6274 VT2PRIB	VT2P	Y	112	AC,P5V
Integra	6493 VT2PRIB	VT2P	Y*	114	AC,P5V,SU+Zn
NK Brand	NK1188-AA	AA	Y	111	CM,C5,Va
NK Brand	NK1480-DV	DV	Y	114	AVC,C1,Va
NuTech	72D4AM	AM	Y	112	Lum, L1
NuTech	73A4AM	AM	Y	113	Lum, L1
NuTech	73A6Q	QR	Y	113	Lum, L1
NuTech	74A9AM	AM	Y	114	Lum, L1
NuTech	74C4AM	AM	Y	114	Lum, L1
Pioneer	P1359AM GC	AM	N*	113	Lum
ProHarvest	8360 VT2PRIB	VT2P	Y*	113	AC,P5V,Va
ProHarvest	83P66 VT2P	VT2P	N	113	AC,P5V
ProHarvest	84P78 TRERIB	TRE	Y	114	AC,P5V,Va
Purple Ribbon	23A11 TRE	TRE	Y	111	AC,P2
Purple Ribbon	23A12	VT2PDG	Y	112	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Purple Ribbon	24A12	VT2P	Y	112	AC,P2
Wyckoff	2656 PCE	PCE	N	111	CM,C2,Vi,Va
Wyckoff	2678 VT2P RIB	VT2P	Y	111	AC,P2
Wyckoff	2679 DGVT2P RIB	VT2PDG	Y	112	AC,P2
Wyckoff	2711 VT2P RIB	VT2P	Y	112	AC,P2
Wyckoff	2733 VT2P RIB	VT2P	Y	114	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

CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta. Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience.

Corn Technologies

3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
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
PCE	PowerCore® Enlist®
QR	Qrome®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®
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,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
AC,P5V,SU+Zn,PT	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn with PhycoTerra® ST
AC,P5V,Va	Acceleron® Poncho 500/Votivo, Vayantis®
AVC,C1,Va	Avicta® Complete 1250 with Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
Ebberts	Ebberts Complete Corn (Ebberts Field Seeds)
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
P5V	Poncho 500/Votivo

* Seed treatments may include unspecified plant health promoting components.