

Test by: F.I.R.S.T. CCB, Inc. Elizabeth, IL

## 2023 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] WINTERSET, IA  
Mike Erdman, Madison County, IA 50273

<b>Early-Season Test</b>	105 - 110 Day CRM B2023IAWC25a
<b>Top 30 of 36</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Glyphosate, Liberty, Headline Amp
<b>SOIL DESCRIPTION:</b>	Sharpsburg silty clay loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	Minimum W/O Fall Till, high P, medium K, 5.6 pH, 3.9% OM, 22.0 CEC
<b>PEST MANAGEMENT:</b>	Glyphosate, Callisto, Headline
<b>FERTILITY - Applied N:</b>	120 Fall, 20 Spring
<b>Applied N-P-K (units):</b>	140-60-79
<b>SEDED - RATE - ROW:</b>	May 13 35.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 23 31.7 /A

### TEST COMMENTS:

Planting this plot in no-till soil went very well and plants emerged well. At harvest, the plants were standing strong with no lodging issues. Ears were average length with good girth, and some tip back could be seen. Very light diseases were present, and the wildlife did some damage to a few hybrids but did not affect all reps. The plot performed very well even with the drought conditions. Mike's son was amazed at the yields he's seen this year despite the drought.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Renk	RK766SSPRO ↗	STXP	109	<b>272.6</b>	14.5	1	31.9	1352	1	
FS InVision	FS 6025X RIB ↗	STX	110	<b>267.9</b>	15.1	1	30.0	1328	2	
Channel	209-89STXRIB GC ↗	STX	109	<b>260.9</b>	15.4	1	32.9	1290	3	
Renk	RK773TRE ↗	TRE	109	<b>259.7</b>	14.9	1	31.9	1288	4	
Wyffels	W5406 ↗	VT2P	108	<b>259.6</b>	15.8	1	32.9	1280	5	
Kruger	K0858DP ↗	VT2P	108	<b>254.1</b>	14.9	1	29.0	1260	7	
Brevant	B10Y21Q GC ↗	QR	110	<b>252.2</b>	15.6	1	30.0	1245	8	
FS InVision	FS 5835V RIB ↗	VT2P	108	<b>251.4</b>	15.6	1	29.0	1241	9	
Wyffels	W6215 ↗	TRE	109	<b>248.8</b>	14.9	1	30.9	1234	10	
Brevant	B05C33Q GC ↗	QR	105	<b>247.2</b>	14.6	1	32.9	1226	11	
Hefty	H5952 ↗	VT2P	109	<b>246.8</b>	15.5	1	32.9	1219	13	
Kruger	K0957SP ↗	STXP	109	246.1	14.8	1	30.0	1221	12	
Kruger	K0915DD ↗	VT2PDG	109	245.2	14.1	1	32.9	1216	14	
Integra	5802 VT2PRIB ↗	VT2P	108	244.9	14.7	1	30.9	1215	15	
FS InVision	FS 5725X RIB ↗	STX	107	244.7	13.8	1	31.9	1214	16	
Brevant	B08R32AM GC ↗	AM	108	244.4	14.9	1	32.9	1212	17	
FS InVision	FS 5935X RIB ↗	STX	109	243.9	16.0	1	30.9	1200	18	
Integra	6061 STXRIB ↗	STX	110	242.0	16.2	1	29.0	1189	21	
Kruger	K0783DP ↗	VT2P	107	241.3	14.2	1	33.8	1197	19	
Integra	CXINT108VT ↗	VT2P	108	241.0	14.8	1	30.9	1195	20	
Hefty	H5862 ↗	VT2P	108	239.2	16.0	1	30.0	1177	24	
Midwest Genetics	08-06VT2PRIB GC ↗	VT2P	108	239.2	15.3	1	33.8	1183	22	
Channel	206-16SSPRIB GC ↗	STXP	106	237.5	14.1	1	31.9	1178	23	
Hoegemeyer	7843AM ↗	AM	108	237.3	15.6	1	31.9	1171	26	
Hoegemeyer	7858AM ↗	AM	108	236.7	14.7	1	32.9	1174	25	
LG Seeds	LG58C48VT2PRIB ↗	VT2P	108	234.3	15.3	1	30.9	1159	27	
Golden Harvest	G07G73-D ↗	D	107	232.6	14.7	1	30.9	1154	28	
Golden Harvest	G10B61-AA ↗	AA	110	231.6	14.9	1	31.9	1149	29	
Wyffels	W5019 ↗	STXP	107	230.1	14.8	1	32.9	1141	30	
Renk	RK720TRE ↗	TRE	106	221.5	13.9	1	31.9	1099	31	
DEKALB	DKC111-35RIB CK	VT2P	111	255.8	15.8	1	32.9	1261	6	
				<b>Averages =</b>	<b>240.2</b>	<b>14.9</b>	<b>1</b>	<b>31.7</b>	<b>1188</b>	
				LSD (0.10) =	6.8	0.5	ns			
				LSD (0.25) =	3.5	0.3	ns			
				C.V. =	2.7					
								Historic yield: 193.18 bu/a, 14 yr(s)		



Randy Meinsma

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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.96

Report Date: 10/23/2023

† 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

Iowa West Central [IAWC] WINTERSET, IA  
Mike Erdman, Madison County, IA 50273

<b>Full-Season Test</b>	111 - 115 Day CRM B2023IAWC25b
<b>Top 30 of 36</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Glyphosate, Liberty, Headline Amp
<b>SOIL DESCRIPTION:</b>	Sharpsburg silty clay loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	Minimum W/O Fall Till, high P, medium K, 5.6 pH, 3.9% OM, 22.0 CEC
<b>PEST MANAGEMENT:</b>	Glyphosate, Callisto, Headline
<b>FERTILITY - Applied N:</b>	120 Fall, 20 Spring
<b>Applied N-P-K (units):</b>	140-60-79
<b>SEEDING - RATE - ROW:</b>	May 13 35.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 23 31.7 /A

### TEST COMMENTS:

Planting this plot in no-till soil went very well and plants emerged well. At harvest, the plants were standing strong with no lodging issues. Ears were average length with good girth, and some tip back could be seen. Very light diseases were present, and the wildlife did some damage to a few hybrids but did not affect all reps. The plot performed very well even with the drought conditions. Mike's son was amazed at the yields he's seen this year despite the drought.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Kruger	K1562DT ↗	TRE	115	<b>263.7</b>	17.1	1	32.9	1285	2
FS InVision	FS 6432P RIB ↗	STXP	114	<b>263.0</b>	16.1	1	30.9	1293	1
Wyffels	W8086 ↗	VT2P	114	<b>261.5</b>	17.2	1	31.9	1274	4
Kruger	K1364DT ↗	TRE	113	<b>260.6</b>	16.1	1	30.9	1281	3
Kruger	K1139SS ↗	STX	111	<b>258.8</b>	16.4	1	31.9	1269	5
Integra	6493 VT2PRIB ↗	VT2P	114	<b>256.8</b>	16.2	1	31.9	1262	6
FS InVision	FS 6595V RIB ↗	VT2P	115	<b>252.8</b>	16.2	1	31.9	1241	7
Hoegemeyer	8576AM ↗	AM	115	<b>252.7</b>	16.5	1	32.9	1238	8
Integra	6588 VT2PRIB ↗	VT2P	115	<b>252.4</b>	18.3	1	31.9	1218	12
Renk	RK876VT2P ↗	VT2P	113	<b>252.0</b>	16.3	1	32.9	1237	9
Wyffels	W7048 ↗	STX	111	<b>251.9</b>	16.4	1	30.9	1235	10
Hoegemeyer	8454Q ↗	QR	114	245.8	16.1	1	31.9	1208	13
Kruger	K1460DT ↗	TRE	114	245.8	16.9	1	31.9	1200	16
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	245.4	16.0	1	30.9	1207	14
FS InVision	FS 6306T RIB ↗	TRE	113	244.8	15.7	1	32.9	1207	15
Kruger	K1191DT ↗	TRE	111	241.9	14.8	1	31.9	1200	17
Renk	RK811PWE ↗	PCE	111	239.9	16.7	1	31.9	1174	18
Hefty	H6244 ↗	STX	112	238.8	16.3	1	30.9	1172	19
Wyffels	W7945RIB ↗	TRE	114	236.8	16.5	1	31.9	1160	23
FS InVision	FS 6217T RIB ↗	TRE	112	236.4	15.5	1	30.5	1168	20
LG Seeds	LG62C22VT2RIB ↗	VT2P	112	236.1	15.9	1	31.9	1163	21
Integra	6342 TRERIB ↗	TRE	113	235.3	15.6	1	31.9	1161	22
Golden Harvest	G13B17-AA ↗	AA	113	235.0	16.5	1	30.9	1151	25
Hefty	H6355 ↗	TRE	113	234.2	15.1	1	33.8	1160	24
Dyna-Gro	D53VC54RIB ↗	VT2P	113	231.9	16.8	1	32.9	1133	26
Renk	RK958VT2P ↗	VT2P	115	230.6	16.8	1	32.9	1127	27
Wyffels	W6886 ↗	VT2P	111	228.9	16.3	1	30.9	1123	28
Epley	E2215SS ↗	STX	112	227.2	15.7	1	30.9	1121	29
Dyna-Gro	D53TC23RIB ↗	TRE	113	225.8	15.2	1	30.0	1118	30
Hoegemeyer	8125AM ↗	AM	111	223.5	15.6	1	31.9	1103	31
DEKALB	DKC111-35RIB CK	VT2P	111	249.2	16.1	1	30.0	1225	11
				<b>Averages =</b>	<b>239.4</b>	<b>16.2</b>	<b>1</b>	<b>31.7</b>	<b>1176</b>
				LSD (0.10) =	7.4	0.6	ns		
				LSD (0.25) =	3.9	0.3	ns		
				C.V. =	2.9				
				Historic yield: 193.18 bu/a, 14 yr(s)					



Randy Meinsma

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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.96

Report Date: 10/23/2023

† 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

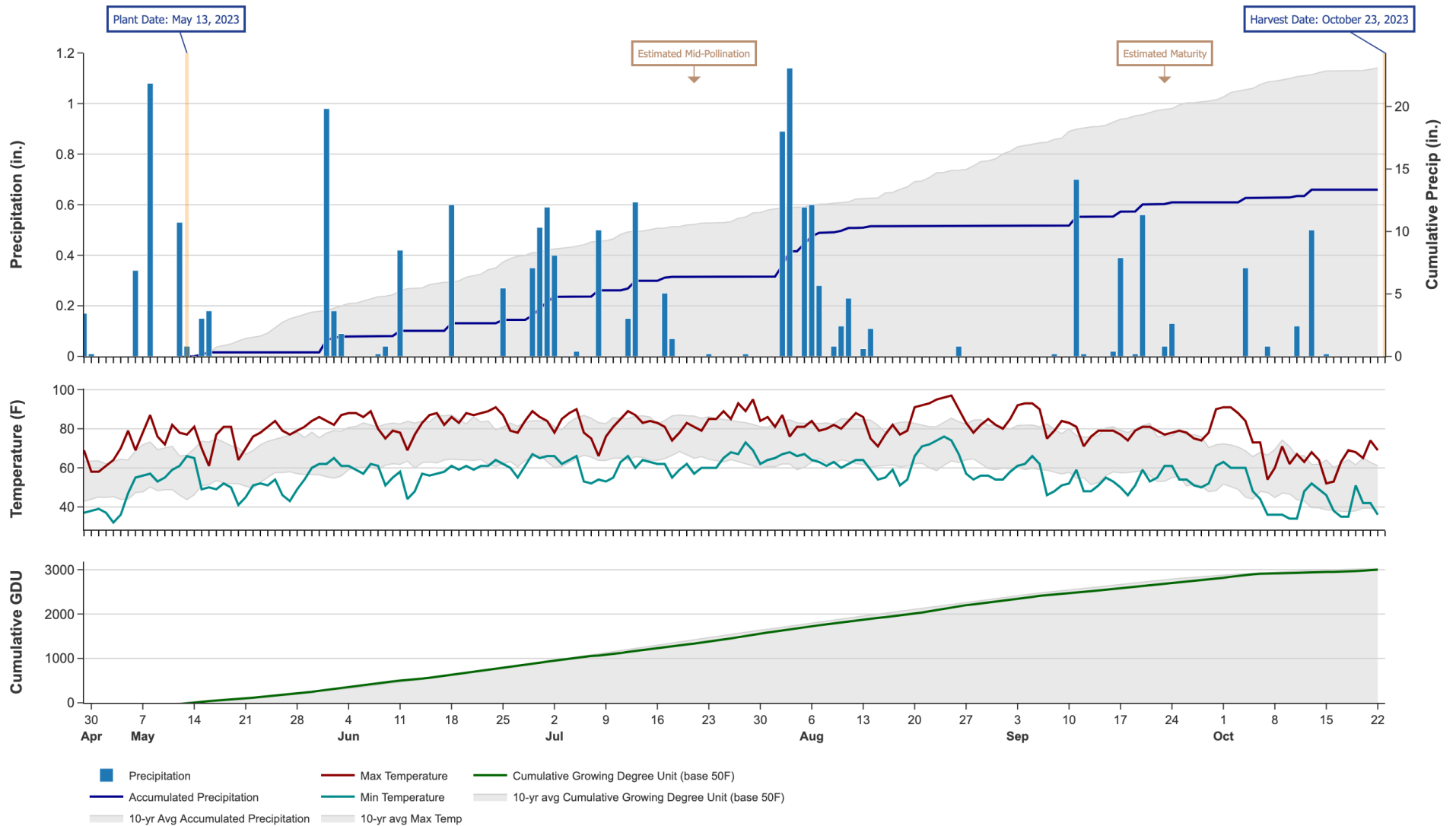
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# 2023 Corn - Iowa West Central [ IAWC ]

## Weather Conditions Summary at WINTERSET, IA

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   (Diff)	0.2   0.3 (-0.1)	2.3   5.3 (-3.0)	3.5   4.7 (-1.3)	2.6   3.4 (-0.8)	4.1   4.1 (-0.0)	1.9   4.7 (-2.8)	1.0   2.5 (-1.5)	15.5   25.1 (-9.6)
GDU   Avg (Diff)	10   13 (-3)	435   357 (+77)	632   664 (-32)	680   746 (-66)	691   693 (-2)	518   513 (+4)	206   155 (+50)	3172   3146 (+25)



\* 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 - Iowa West Central [ IAWC ]

### Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Brevant	B05C33Q GC	QR	Y	105	Lum, L1
Brevant	B08R32AM GC	AM	Y	108	Lum, L1
Brevant	B10Y21Q GC	QR	Y	110	Lum, L1
Channel	206-16SSPRIB GC	STXP	Y	106	AC,P5V,EDC-B
Channel	209-89STXRIB GC	STX	Y	109	AC,P5V,EDC-B
DeKalb	DKC111-35RIB CK	VT2P	Y*	111	AC,P5V,EDC-EL
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 6025X RIB	STX	Y	110	AC,P5V,EDC-EL
Golden Harvest	G07G73-D	D	Y	107	AVC,C2,Vi,Va
Golden Harvest	G10B61-AA	AA	Y	110	CM,C5,Va
Hefty	H5655	TRE	N	106	HC
Hefty	H5862	VT2P	N	108	HC
Hefty	H5952	VT2P	N	109	HC
Hoegemeyer	7843AM	AM	Y	108	Lum, L1
Hoegemeyer	7858AM	AM	Y	108	Lum, L1
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
Kruger	K0783DP	VT2P	Y	107	AC,P5V
Kruger	K0858DP	VT2P	Y	108	AC,P5V
Kruger	K0915DD	VT2PDG	Y	109	AC,P5V
Kruger	K0957SP	STXP	Y	109	AC,P5V
LG Seeds	LG58C48VT2PRIB	VT2P	Y	108	AC, PV
Midwest Genetics	08-06VT2PRIB GC	VT2P	Y	108	AC, PV
Renk	RK703PWE	PCE	N	106	Lum,P5V
Renk	RK707TRE	TRE	N	105	AC,P5V,B300
Renk	RK720TRE	TRE	N	106	AC,P2
Renk	RK766SSPRO	STXP	N	109	AC,P5V,B300
Renk	RK773TRE	TRE	N	109	AC,P5V,B300
Wyffels	W5019	STXP	N	107	AC,P5
Wyffels	W5086RIB	VT2P	Y	107	CM,C2,Vi,Va
Wyffels	W5406	VT2P	N	108	AC,P5
Wyffels	W6215	TRE	N	109	CM,C2,Vi,Va

\* 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 - Iowa West Central [ IAWC ]

### Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
DeKalb	DKC111-35RIB CK	VT2P	Y*	111	AC,P5V,EDC-EL
Dyna-Gro	D53TC23RIB	TRE	Y	113	AC,P5V
Dyna-Gro	D53VC54RIB	VT2P	Y	113	AC,P5V
Epley	E2215SS	STX	N	112	Vi5
FS InVision	FS 6217T RIB	TRE	Y	112	AC,P5V,EDC-EL
FS InVision	FS 6306T RIB	TRE	Y*	113	AC,P5V,EDC-EL
FS InVision	FS 6395VDG RIB	VT2PDG	Y	113	AC,P5V,EDC-EL
FS InVision	FS 6432P RIB	STXP	Y	114	AC,P5V,EDC-EL
FS InVision	FS 6595V RIB	VT2P	Y	115	AC,P5V,EDC-EL
Golden Harvest	G13B17-AA	AA	Y	113	CM,C5,Va
Golden Harvest	G15J91-V	V	Y	115	CM,C5,Va
Hefty	H6244	STX	N	112	HC
Hefty	H6263	VT2PDG	N	112	HC
Hefty	H6355	TRE	N	113	HC
Hoegemeyer	8110AM	AM	Y	111	Lum, L1
Hoegemeyer	8125AM	AM	Y	111	Lum, L1
Hoegemeyer	8454Q	QR	Y	114	Lum, L1
Hoegemeyer	8576AM	AM	Y	115	Lum, L1
Integra	6342 TRERIB	TRE	Y	113	AC,P5V,SU+Zn
Integra	6493 VT2PRIB	VT2P	Y*	114	AC,P5V,SU+Zn
Integra	6588 VT2PRIB	VT2P	Y	115	AC,P5V,SU+Zn
Kruger	K1139SS	STX	Y	111	AC,P5V
Kruger	K1191DT	TRE	Y	111	AC,P5V
Kruger	K1364DT	TRE	Y	113	AC,P5V
Kruger	K1460DT	TRE	Y	114	AC,P5V
Kruger	K1562DT	TRE	Y	115	AC,P5V
LG Seeds	LG62C22VT2RIB	VT2P	Y	112	AC, PV
Renk	RK811PWE	PCE	N	111	Lum,P5V
Renk	RK876VT2P	VT2P	N	113	AC,P5V,B300
Renk	RK895DGV2P	VT2PDG	N	113	AC,P2
Renk	RK958VT2P	VT2P	N	115	AC,P2
Wyffels	W6886	VT2P	N	111	AC,P5
Wyffels	W7048	STX	N	111	AC,P5
Wyffels	W7759	STXP	N	113	AC,P5
Wyffels	W7945RIB	TRE	Y*	114	CM,C2,Vi,Va
Wyffels	W8086	VT2P	N	114	AC,P5

\* 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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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

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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
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®

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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,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B300	Acceleron® Poncho 500/Votivo with B-300 SAT
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, PV	Acceleron Unspecified, Poncho, Votivo
AVC,C2,Vi,Va	Avicta® Complete 250, Vibrance®, Vayantis®
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
HC	Hefty Complete
Lum, L1	LumiGEN, Lumisure 1250
Lum,P5V	LumiGEN™ Poncho 500/Votivo
Vi5	Vibrance® Cinco

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