

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

## 2023 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] OAKLAND, IA

Mark & Keith Bentley, Pottawattamie County, IA 51560

**Early-Season Test** 105 - 110 Day CRM  
B2023IAWC23a

**Top 30 of 36** For Gross Income  
(Sorted by Yield)  
Average of (3) Replications

**PREV. CROP/HERB:** Soybeans / Authority Supreme,  
Liberty, Roundup, Clethodim

**SOIL DESCRIPTION:** Marshall silty clay loam, well  
drained, non-irrigated

**SOIL CONDITION:** No-Till, high P, high K, 6.7 pH,  
3.7% OM, 19.3 CEC

**PEST MANAGEMENT:** Acuron, Status

**FERTILITY - Applied N:** 180 Spring

**Applied N-P-K (units):** 180-60-60

**SEEDED - RATE - ROW:** Apr 26 32.5 /A 30" spacing

**HARVESTED - STAND:** Oct 22 33.8 /A

### TEST COMMENTS:

*This plot was planted on April 26 just after a cold snap. Soil conditions were very good and plants emerged well. Plants were starting to show weak stalks and weak cob shank. The crop was dried down and shelled easily. There was no weed pressure. Very light tar spot could be seen. Pollination was good with large ears.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Wyffels	W6215 ↗	TRE	109	<b>264.8</b>	14.9	1	34.8	1313	1	
Integra	CXINT108VT ↗	VT2P	108	<b>259.3</b>	14.4	1	32.9	1286	2	
Brevant	B08R32AM GC ↗	AM	108	<b>257.6</b>	14.1	1	33.8	1278	3	
Hefty	H5952 ↗	VT2P	109	<b>255.5</b>	15.1	1	31.9	1267	4	
LG Seeds	LG58C48VT2PRIB ↗	VT2P	108	<b>254.8</b>	15.2	1	33.8	1261	5	
Hefty	H5862 ↗	VT2P	108	<b>254.3</b>	13.8	1	34.8	1261	6	
Renk	RK703PWE ↗	PCE	106	<b>250.2</b>	14.9	1	33.8	1241	7	
Kruger	K0915DD ↗	VT2PDG	109	<b>249.8</b>	14.6	1	33.8	1239	8	
Wyffels	W5406 ↗	VT2P	108	<b>249.6</b>	14.6	1	33.8	1238	9	
Renk	RK720TRE ↗	TRE	106	249.4	14.3	1	33.8	1237	10	
Wyffels	W5086RIB ↗	VT2P	107	248.5	14.5	1	33.8	1233	12	
Kruger	K0957SP ↗	STXP	109	247.6	14.8	1	33.8	1228	13	
Brevant	B10Y21Q GC ↗	QR	110	246.6	14.2	2	32.9	1223	14	
Kruger	K0783DP ↗	VT2P	107	246.2	14.5	1	33.8	1221	15	
Hoegemeyer	7858AM ↗	AM	108	244.9	14.8	1	34.8	1215	16	
Channel	209-89STXRIB GC ↗	STX	109	244.3	14.6	1	34.8	1212	17	
FS InVision	FS 5525VDG RIB ↗	VT2PDG	105	243.3	13.9	1	31.9	1207	18	
Renk	RK773TRE ↗	TRE	109	243.2	14.4	1	34.8	1206	19	
Hoegemeyer	7843AM ↗	AM	108	242.0	14.4	1	33.8	1200	20	
Integra	5802 VT2PRIB ↗	VT2P	108	241.2	14.5	1	32.9	1196	21	
FS InVision	FS 5935X RIB ↗	STX	109	241.0	14.5	1	34.8	1195	22	
FS InVision	FS 5835V RIB ↗	VT2P	108	240.9	14.7	1	33.8	1195	23	
FS InVision	FS 6025X RIB ↗	STX	110	239.6	14.9	1	32.9	1188	24	
Brevant	B05C33Q GC ↗	QR	105	239.6	14.0	1	31.9	1188	25	
Hefty	H5655 ↗	TRE	106	238.5	14.6	1	34.8	1183	26	
Integra	6061 STXRIB ↗	STX	110	238.4	15.1	1	33.8	1182	27	
Renk	RK766SSPRO ↗	STXP	109	236.9	14.2	1	34.8	1175	28	
Kruger	K0858DP ↗	VT2P	108	235.0	14.4	2	33.8	1166	29	
Golden Harvest	G07G73-D ↗	D	107	233.8	14.3	1	34.8	1160	30	
Renk	RK707TRE ↗	TRE	105	233.4	14.0	1	33.8	1158	31	
DEKALB	DKC111-35RIB CK	VT2P	111	248.7	15.0	1	33.8	1234	11	
				<b>Averages =</b>	<b>243.5</b>	<b>14.5</b>	<b>1</b>	<b>33.8</b>	<b>1208</b>	
				LSD (0.10) =	6.1	ns	ns			
				LSD (0.25) =	3.2	ns	ns			
				C.V. =	2.4					
				Historic yield: 225.89 bu/a, 13 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: 10/22/2023

† 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] OAKLAND, IA

Mark & Keith Bentley, Pottawattamie County, IA 51560

<b>Full-Season Test</b>	111 - 115 Day CRM B2023IAWC23b
<b>Top 30 of 36</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Authority Supreme, Liberty, Roundup, Clethodim
<b>SOIL DESCRIPTION:</b>	Marshall silty clay loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, high P, high K, 6.7 pH, 3.7% OM, 19.3 CEC
<b>PEST MANAGEMENT:</b>	Acuron, Status
<b>FERTILITY - Applied N:</b>	180 Spring
<b>Applied N-P-K (units):</b>	180-60-60
<b>SEEDED - RATE - ROW:</b>	Apr 26 32.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 22 33.7 /A

### TEST COMMENTS:

*This plot was planted on April 26 just after a cold snap. Soil conditions were very good and plants emerged well. Plants were starting to show weak stalks and weak cob shank. The crop was dried down and shelled easily. There was no weed pressure. Very light tar spot could be seen. Pollination was good with large ears.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	<b>275.7</b>	15.4	1	34.8	1363	1	
Renk	RK958VT2P ↗	VT2P	115	<b>273.5</b>	15.8	2	34.8	1347	2	
Wyffels	W6886 ↗	VT2P	111	<b>272.0</b>	15.9	1	32.9	1339	3	
Kruger	K1562DT ↗	TRE	115	<b>268.1</b>	15.9	1	33.8	1320	6	
FS InVision	FS 6595V RIB ↗	VT2P	115	<b>268.0</b>	15.6	1	34.8	1323	4	
Golden Harvest	G15J91-V ↗	V	115	<b>266.7</b>	14.8	1	33.8	1323	5	
Integra	6493 VT2PRIB ↗	VT2P	114	<b>261.7</b>	15.8	1	32.9	1289	7	
Epley	E2215SS ↗	STX	112	<b>259.8</b>	15.3	1	34.8	1285	9	
LG Seeds	LG62C22VT2RIB ↗	VT2P	112	<b>259.8</b>	15.1	2	34.8	1287	8	
Integra	6342 TRERIB ↗	TRE	113	257.8	15.0	1	33.8	1279	10	
Hoegemeyer	8576AM ↗	AM	115	256.5	15.0	1	33.8	1272	11	
Hoegemeyer	8125AM ↗	AM	111	256.4	14.6	1	32.9	1272	12	
Kruger	K1460DT ↗	TRE	114	256.3	15.8	1	32.9	1263	15	
Renk	RK876VT2P ↗	VT2P	113	256.1	15.1	2	33.8	1270	13	
FS InVision	FS 6306T RIB ↗	TRE	113	255.6	15.1	1	33.8	1267	14	
Wyffels	W8086 ↗	VT2P	114	254.9	15.2	1	32.9	1263	16	
Kruger	K1139SS ↗	STX	111	252.3	14.9	1	33.8	1251	18	
FS InVision	FS 6217T RIB ↗	TRE	112	251.8	15.6	1	33.8	1243	21	
Hoegemeyer	8110AM ↗	AM	111	251.8	14.4	1	34.8	1249	19	
FS InVision	FS 6432P RIB ↗	STXP	114	251.6	15.0	2	33.8	1248	20	
Integra	6588 VT2PRIB ↗	VT2P	115	251.6	16.0	1	33.8	1238	25	
Wyffels	W7759 ↗	STXP	113	250.4	15.3	1	33.8	1239	23	
Hefty	H6263 ↗	VT2PDG	112	250.2	15.2	1	34.8	1239	24	
Kruger	K1191DT ↗	TRE	111	250.2	14.8	2	32.9	1241	22	
Hefty	H6355 ↗	TRE	113	248.7	14.6	2	31.9	1234	26	
Dyna-Gro	D53TC23RIB ↗	TRE	113	248.0	15.2	1	34.8	1228	27	
Wyffels	W7945RIB ↗	TRE	114	246.6	14.9	1	32.9	1223	28	
Dyna-Gro	D53VC54RIB ↗	VT2P	113	246.4	15.4	1	33.8	1218	29	
Hefty	H6244 ↗	STX	112	245.9	16.0	1	32.9	1210	31	
Hoegemeyer	8454Q ↗	QR	114	245.6	15.4	2	32.9	1214	30	
DEKALB	DKC111-35RIB CK	VT2P	111	254.1	15.3	1	32.9	1258	17	
				<b>Averages =</b>	<b>253.9</b>	<b>15.3</b>	<b>1</b>	<b>33.7</b>	<b>1256</b>	
				LSD (0.10) =	5.6	0.5	ns			
				LSD (0.25) =	3.0	0.3	ns			
				C.V. =	2.1					
										Historic yield: 225.89 bu/a, 13 yr(s)



Randy Meinsma

randym@firstseedtests.com, (815) 238-8007

### Yield & Income Factors:

Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.96

Report Date: 10/22/2023

† 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](http://www.firstseedtests.com)

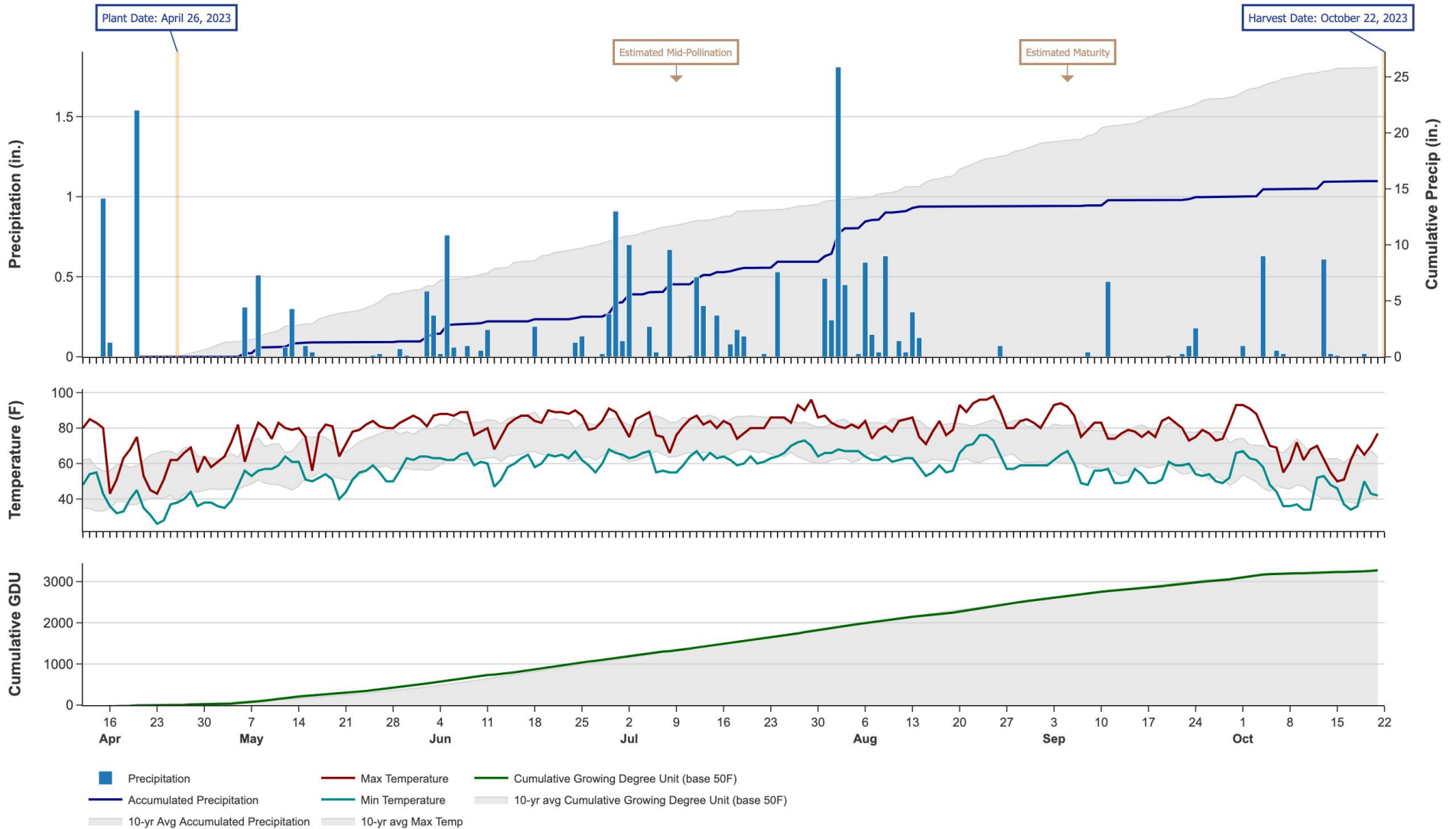
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# 2023 Corn - Iowa West Central [ IAWC ]

## Weather Conditions Summary at OAKLAND, IA

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   (Diff)	2.6   2.3 (+0.3)	1.4   5.4 (-4.0)	3.4   4.5 (-1.1)	4.2   3.5 (+0.7)	4.5   4.9 (-0.4)	0.8   4.5 (-3.7)	1.4   2.6 (-1.1)	18.3   27.5 (-9.2)
GDU   Avg (Diff)	120   78 (+41)	455   373 (+81)	672   695 (-23)	699   756 (-57)	697   705 (-8)	532   534 (-2)	195   175 (+19)	3370   3318 (+51)



\* 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.