

Test by: North Iowa F.I.R.S.T., Inc. Sanborn, IA

2023 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] WAYNE, NE
Jared Anderson, Wayne County, NE

Early-Season Test	105 - 110 Day CRM B2023NENE03a
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Xtendimax, Antares Complete, Roundup Powermax, Warrant
SOIL DESCRIPTION:	Belfore silty clay loam, moderately drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, high K, 4.7 pH, 3.5% OM, 30.3 CEC
PEST MANAGEMENT:	Harness Xtra, Balance Flexx, Diablo, Explorer, Atrazine, Roundup
FERTILITY - Applied N:	75 Spring, 110 Sidedress
Applied N-P-K (units):	185-45-50
SEEDED - RATE - ROW:	Apr 27 30.5 /A 30" spacing
HARVESTED - STAND:	Nov 1 26.3 /A

TEST COMMENTS:

On Jared's farm, the dryland acres went through a bit more stress than usual. While some timely rains came in July to keep the plants moving along, a fair amount of heat stress in August during the grain fill period resulted in some yield loss. Stalk quality at harvest was beginning to decline and while losses were minimal, stalk lodging was observed and scored in this report. A few pop-up storms after black layer were mostly responsible for the lodging noted among the hybrids. Ultimately yields at this site were representative of what was observed in the Wayne area.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Integra	6061 STXRIB ↗	STX	110	202.6	16.8	12	27.3	917	1
Rob-See-Co	RC5929-VT2P ↗	VT2P	109	196.0	17.0	4	24.4	886	2
Hefty	H5674 ↗	STXP	106	191.5	15.6	7	27.0	876	3
Heine	8185STX ↗	STX	110	190.9	17.8	15	26.7	857	4
AgriGold	A640-12STX GC ↗	STX	110	187.1	17.4	4	27.0	843	5
Hefty	H6042 RIB ↗	VT2P	110	185.5	17.4	7	22.7	835	8
Hoegemeyer	8052Q ↗	QR	110	185.4	17.1	23	27.9	837	6
Renk	RK773TRE ↗	TRE	109	184.2	16.3	15	28.5	837	7
Hoegemeyer	7858AM ↗	AM	108	183.1	16.2	10	26.1	833	9
Golden Harvest	G10L16-DV ↗	DV	110	181.5	16.2	23	26.7	826	12
Heine	7910 ↗	VT2P	109	181.3	16.8	14	26.7	821	13
Rob-See-Co	RC5694-VT2P ↗	VT2P	106	180.7	15.6	10	27.9	827	10
Renk	RK707TRE ↗	TRE	105	180.2	15.3	43	26.1	827	11
Hefty	H5952 ↗	VT2P	109	180.2	16.8	13	24.4	816	15
Four Star	EXP 2303 ↗	VT2P	110	180.0	17.1	20	26.1	813	16
Pioneer	P0622Q GC ↗	QR	106	177.9	15.8	6	25.0	813	17
Four Star	6D59 ↗	VT2P	110	176.8	17.5	16	23.2	795	19
Hefty	H5862 ↗	VT2P	108	175.9	16.4	17	26.7	799	18
Pioneer	P0953AM GC ↗	AM	109	174.1	16.4	27	26.7	791	21
Integra	5802 VT2PRIB ↗	VT2P	108	173.8	16.0	32	27.3	792	20
Renk	RK766SSPRO ↗	STXP	109	172.3	16.6	4	23.5	782	22
Heine	7975 ↗	VT2P	109	172.0	16.6	11	25.0	780	23
Heine	7980 ↗	PCE	109	170.4	16.2	65	27.3	775	24
Rob-See-Co	RC5836-VT2P ↗	VT2P	108	169.7	16.7	20	26.1	769	27
Rob-See-Co	RC5704-SSP ↗	STXP	107	169.5	15.7	28	26.7	775	25
Augusta	A1259-5222 ↗	DV	109	168.7	15.9	34	26.1	770	26
NK Brand	NK0922-V ↗	V	109	167.5	16.7	25	24.4	759	29
Renk	RK703PWE ↗	PCE	106	167.3	16.3	8	26.1	761	28
Heine	8010VT2P ↗	VT2P	110	163.7	16.1	15	27.9	746	31
Rob-See-Co	RC6038-V ↗	V	110	163.7	16.0	46	26.7	747	30
PIONEER	P1185AM CK	AM	111	180.8	17.0	7	27.3	817	14
				Averages =	175.1	16.4	22	26.3	798
				LSD (0.10) =	12.2	0.7	17		
				LSD (0.25) =	6.4	0.3	9		
				C.V. =	6.6				
				Historic yield: 200.17 bu/a, 11 yr(s)					

Corey Rozenboom

Corey Rozenboom

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Yield & Income Factors:

Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.60

Report Date: 11/01/2023

† 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

Nebraska Northeast [NENE] WAYNE, NE

Jared Anderson, Wayne County, NE

Full-Season Test	111 - 115 Day CRM B2023NENE03b
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Xtendimax, Antares Complete, Roundup Powermax, Warrant
SOIL DESCRIPTION:	Belfore silty clay loam, moderately drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, high K, 4.7 pH, 3.5% OM, 30.3 CEC
PEST MANAGEMENT:	Harness Xtra, Balance Flexx, Diablo, Explorer, Atrazine, Roundup
FERTILITY - Applied N:	75 Spring, 110 Sidedress
Applied N-P-K (units):	185-45-50
SEEDED - RATE - ROW:	Apr 27 30.5 /A 30" spacing
HARVESTED - STAND:	Nov 1 25.9 /A

TEST COMMENTS:

On Jared's farm, the dryland acres went through a bit more stress than usual. While some timely rains came in July to keep the plants moving along, a fair amount of heat stress in August during the grain fill period resulted in some yield loss. Stalk quality at harvest was beginning to decline and while losses were minimal, stalk lodging was observed and scored in this report. A few pop-up storms after black layer were mostly responsible for the lodging noted among the hybrids. Ultimately yields at this site were representative of what was observed in the Wayne area.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Rob-See-Co	RC6232-DGVT2P ↗	VT2PDG	112	205.3	18.2	8	25.0	918	1	
Pioneer	P1164AM GC ↗	AM	111	201.9	18.0	3	26.1	905	2	
Integra	6588 VT2PRIB ↗	VT2P	115	198.0	21.2	2	25.0	862	4	
Heine	8145 ↗	VT2P	111	196.7	18.4	18	26.1	878	3	
DeKalb	DKC64-22RIB GC ↗	VT2P	114	193.4	18.7	5	26.1	861	6	
Hoegemeyer	8397Q ↗	QR	113	192.1	18.4	1	26.7	858	7	
DeKalb	DKC111-35RIB GC ↗	VT2P	111	192.1	17.8	10	27.9	862	5	
Hefty	H6263 ↗	VT2PDG	112	190.3	19.3	3	23.2	842	9	
Renk	RK958VT2P ↗	VT2P	115	190.2	20.0	1	27.3	837	11	
Integra	6342 TRERIB ↗	TRE	113	189.5	18.1	24	26.1	848	8	
Golden Harvest	G15J91-V ↗	V	115	189.4	22.2	4	27.3	817	16	
Four Star	6D72 ↗	VT2P	114	188.3	21.1	7	23.8	820	15	
Heine	8296 ↗	PCE	112	187.4	17.9	14	26.7	840	10	
Renk	RK915VT2P ↗	VT2P	115	186.7	19.4	4	23.8	826	12	
Rob-See-Co	RC6392-PCE ↗	PCE	113	183.7	19.0	10	27.3	815	17	
Four Star	6D64 ↗	TRE	112	183.0	18.9	17	26.7	813	18	
Four Star	EXP 2304 ↗	VT2P	112	182.7	17.6	17	25.6	821	14	
ProHarvest	83P66 VT2P ↗	VT2P	113	182.6	20.2	17	23.8	802	22	
Integra	6493 VT2PRIB ↗	VT2P	114	180.5	20.4	26	23.8	791	26	
Hoegemeyer	8110AM ↗	AM	111	180.0	17.5	20	26.7	810	19	
Rob-See-Co	RC6411-VT2P ↗	VT2P	114	179.4	18.9	10	25.6	797	23	
Renk	RK895DGVT2P ↗	VT2PDG	113	179.0	19.0	11	27.9	795	25	
Pioneer	P1244AM GC ↗	AM,AQ	112	179.0	17.7	10	25.5	804	21	
Hefty	H6355 ↗	TRE	113	178.0	16.6	29	23.8	807	20	
Four Star	6D77 ↗	TRE	115	177.6	19.0	11	25.5	789	27	
Hefty	H6252 ↗	VT2P	112	176.8	17.3	16	26.1	797	24	
Wyffels	W7876RIB ↗	VT2P	114	176.7	19.3	10	26.1	782	28	
Heine	8354 ↗	PCE	113	175.4	19.0	7	26.1	779	30	
ProHarvest	83P33 DGVT2PRIB ↗	VT2PDG	113	175.4	18.6	10	24.4	782	29	
Hoegemeyer	8125AM ↗	AM	111	171.9	16.7	26	26.1	779	31	
PIONEER	P1185AM CK	AM	111	182.2	17.0	65	23.8	823	13	
				Averages =	178.0	18.8	18	25.9	792	
				LSD (0.10) =	11.2	0.8	14			
				LSD (0.25) =	5.9	0.4	7			
				C.V. =	6.0					
Corey Rozenboom				Historic yield: 200.17 bu/a, 11 yr(s)						
corey.rozenboom@firstseedtests.com, (319) 830-8886										

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.60

Report Date: 11/01/2023

† 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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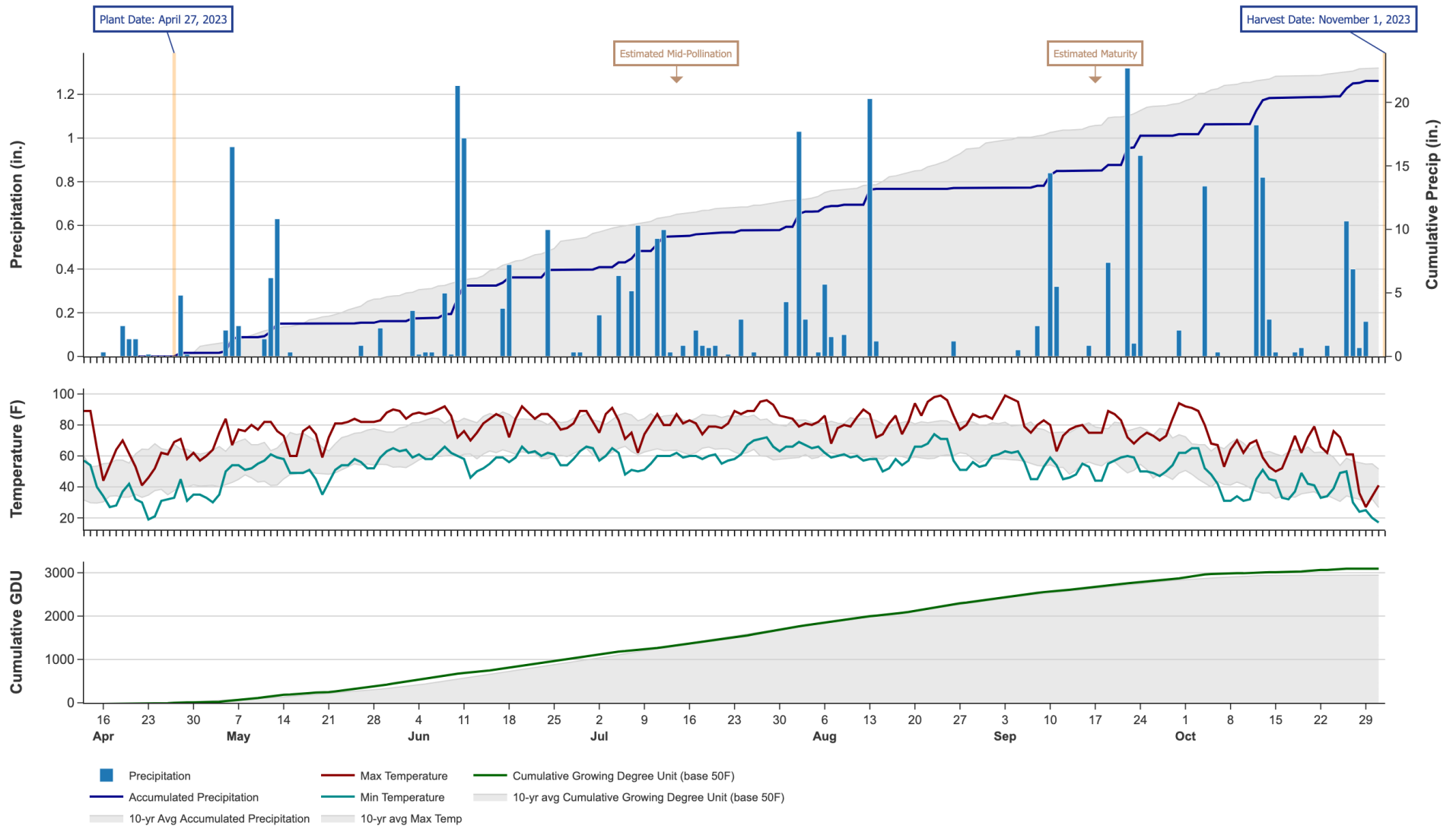
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2023 Corn - Nebraska Northeast [NENE]

Weather Conditions Summary at WAYNE, NE

Weather Data Retrieved: 11/01/2023

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	0.6 1.5 (-0.9)	2.5 4.5 (-2.0)	4.1 4.6 (-0.6)	3.4 2.9 (+0.5)	3.1 4.5 (-1.5)	4.2 3.1 (+1.1)	4.2 2.8 (+1.4)	22.0 23.9 (-1.9)
GDU Avg (Diff)	84 45 (+38)	432 323 (+108)	628 650 (-22)	644 720 (-76)	658 643 (+14)	498 473 (+24)	223 112 (+110)	3167 2970 (+196)



* 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 - Nebraska Northeast [NENE]

Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgriGold	A640-12STX GC	STX	N*	110	AC,P5V,EDC-B
Augusta	A1259-5222	DV	Y*	109	CM,C2
Four Star	6D59	VT2P	Y	110	AC,P2
Four Star	EXP 2303	VT2P	Y	110	AC,P5V
Golden Harvest	G10B61-AA	AA	Y	110	CM,C5,Va
Golden Harvest	G10L16-DV	DV	Y	110	AVC,C5,Vi,Va
Hefty	H5655	TRE	N	106	HC
Hefty	H5674	STXP	Y	106	HC
Hefty	H5862	VT2P	N	108	HC
Hefty	H5952	VT2P	N	109	HC
Hefty	H6042 RIB	VT2P	Y	110	HC
Heine	7910	VT2P	Y*	109	Treated
Heine	7975	VT2P	Y	109	Treated
Heine	7980	PCE	Y	109	Treated
Heine	8010VT2P	VT2P	Y*	110	Treated
Heine	8185STX	STX	Y	110	Treated
Hoegemeyer	7858AM	AM	Y	108	Lum, L1
Hoegemeyer	7917Q	QR	Y	109	Lum, L1
Hoegemeyer	8052Q	QR	Y	110	Lum, L1
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Integra	6061 STXRIB	STX	Y	110	AC,P5V,SU+Zn
NK Brand	NK0922-V	V	Y	109	CM,C5,Va
NK Brand	NK1040-AA	AA	Y	110	CM,C5,Va
Pioneer	P0622Q GC	QR	Y	106	Lum, L1
Pioneer	P0953AM GC	AM	Y	109	Lum, L1
Pioneer	P1185AM CK	AM	Y	111	Lum, L1
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
Rob-See-Co	RC5694-VT2P	VT2P	Y	106	AC,P2
Rob-See-Co	RC5704-SSP	STXP	Y	107	CM,C2,Vi,Va
Rob-See-Co	RC5836-VT2P	VT2P	Y	108	CM,C2,Vi,Va
Rob-See-Co	RC5929-VT2P	VT2P	Y	109	AC,P5V
Rob-See-Co	RC6038-V	V	Y	110	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 - Nebraska Northeast [NENE]

Full-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgriGold	A641-85TRCRIB GC	TRE	N*	111	AC,P5V,EDC-B
AgriGold	A642-76VT2RIB GC	VT2P	Y	112	AC,P5V,EDC-B
DeKalb	DKC111-35RIB GC	VT2P	Y*	111	AC,P5V,EDC-EL
DeKalb	DKC62-70RIB GC	VT2P	Y	112	AC,P5V,EDC-EL
DeKalb	DKC64-22RIB GC	VT2P	Y	114	AC,P5V,EDC-EL
Four Star	6D64	TRE	Y	112	AC,P2
Four Star	6D72	VT2P	Y	114	AC,P2
Four Star	6D77	TRE	Y	115	AC,P2
Four Star	EXP 2304	VT2P	Y	112	AC,P5V
Golden Harvest	G11V76-AA	AA	Y	111	CM,C5,Va
Golden Harvest	G15J91-V	V	Y	115	CM,C5,Va
Hefty	H6145 TRERIB	TRE	Y	111	HC
Hefty	H6252	VT2P	N	112	HC
Hefty	H6263	VT2PDG	N	112	HC
Hefty	H6355	TRE	N	113	HC
Hefty	H6532 VT2PRIB	VT2P	Y	115	HC
Heine	8145	VT2P	Y	111	Treated
Heine	8296	PCE	Y	112	Treated
Heine	8354	PCE	Y	113	Treated
Heine	8370	VT2PDG	N	112	Treated
Heine	8420	VT2P	Y*	114	Treated
Hoegemeyer	8110AM	AM	Y	111	Lum, L1
Hoegemeyer	8125AM	AM	Y	111	Lum, L1
Hoegemeyer	8397Q	QR	Y	113	Lum, L1
Hoegemeyer	8454Q	QR	Y	114	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
NK Brand	NK1333-AA	AA	Y	113	CM,C5,Va
NK Brand	NK1523-V	V	Y	115	CM,C5,Va
Pioneer	P1164AM GC	AM	Y	111	Lum, L1
Pioneer	P1185AM CK	AM	Y	111	Lum, L1
Pioneer	P1244AM GC	AM,AQ	Y	112	Lum
ProHarvest	83P33 DGVT2PRIB	VT2PDG	Y	113	AC,P5V,Va
ProHarvest	83P66 VT2P	VT2P	N	113	AC,P5V
Renk	RK811PWE	PCE	N	111	Lum,P5V
Renk	RK876VT2P	VT2P	N	113	AC,P5V,B300
Renk	RK895DGVT2P	VT2PDG	N	113	AC,P2
Renk	RK915VT2P	VT2P	N	115	AC,P2
Renk	RK958VT2P	VT2P	N	115	AC,P2
Rob-See-Co	RC6131-TRE	TRE	Y	111	CM,C2,Vi,Va
Rob-See-Co	RC6232-DGVT2P	VT2PDG	Y	112	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Rob-See-Co	RC6381-SSP	STXP	Y	113	AC,P5V,EDC-EL
Rob-See-Co	RC6392-PCE	PCE	N	113	AC250
Rob-See-Co	RC6411-VT2P	VT2P	Y	114	CM,C2,Vi,Va
Wyffels	W7876RIB	VT2P	Y	114	CM,C2,Vi,Va
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

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

AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
AQ	Optimum® AQUAmax®
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®

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

Corn Seed Treatments*

NA	Not Available
AC250	Acceleron® 250
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,Va	Acceleron® Poncho 500/Votivo, Vayantis®
AVC,C5,Vi,Va	Avicta Complete 500, Vibrance, Vayantis
CM,C2	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
Lum,P5V	LumiGEN™ Poncho 500/Votivo
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.