

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

2023 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] MADISON, NE
Craig Knapp, Madison County, NE

Early-Season Test	105 - 110 Day CRM B2023NENE04a
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Authority Supreme, Liberty 280 SI, Ultra Blazer
SOIL DESCRIPTION:	Belfore silty clay loam, well drained, irrigated
SOIL CONDITION:	Strip-Till, very high P, very high K, 5.9 pH, 3.0% OM, 22.3 CEC
PEST MANAGEMENT:	Acuron
FERTILITY - Applied N:	63 Fall, 60 Spring, 4 Planter, 60 Sidedress, 30 Foliar Rescue
Applied N-P-K (units):	217-10-2
SEEDED - RATE - ROW:	May 3 32.6 /A 30" spacing
HARVESTED - STAND:	Oct 17 30.3 /A

TEST COMMENTS:

This site near Madison, NE was classified under extreme to exceptional drought according to the Nebraska drought monitor throughout the majority of the growing season. Craig noted that in June he had to turn on the irrigation to help the plants along, in total applying about 8" of supplemental irrigation. Rains finally came later in July and early August giving some relief. Despite the extreme conditions, this plot exhibited some excellent yields throughout.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Integra	5802 VT2PRIB ↗	VT2P	108	284.1	17.6	6	30.2	1277	1
AgriGold	A640-12STX GC ↗	STX	110	277.4	19.0	3	32.0	1232	3
Heine	7910 ↗	VT2P	109	275.5	18.9	4	31.4	1224	6
Hefty	H5674 ↗	STXP	106	274.2	16.6	1	31.4	1244	2
Pioneer	P0953AM GC ↗	AM	109	274.1	18.3	5	31.4	1225	5
Renk	RK766SSPRO ↗	STXP	109	273.6	17.9	1	30.2	1226	4
Heine	8010VT2P ↗	VT2P	110	272.3	19.5	9	31.4	1204	9
Integra	6061 STXRIB ↗	STX	110	269.8	19.2	2	28.5	1196	11
Renk	RK720TRE ↗	TRE	106	269.4	16.8	2	29.1	1220	8
Hoegemeyer	7858AM ↗	AM	108	267.2	17.5	1	30.8	1202	10
Four Star	6D59 ↗	VT2P	110	266.7	19.7	7	29.0	1176	18
Rob-See-Co	RC5929-VT2P ↗	VT2P	109	265.5	18.7	8	29.6	1182	16
Hefty	H5952 ↗	VT2P	109	265.2	18.2	3	26.7	1186	14
Hefty	H6042 RIB ↗	VT2P	110	264.9	19.3	5	28.5	1173	22
Four Star	EXP 2303 ↗	VT2P	110	264.5	17.6	7	30.8	1189	12
Renk	RK773TRE ↗	TRE	109	263.9	17.6	2	30.2	1186	15
Hefty	H5862 ↗	VT2P	108	263.7	18.5	7	30.2	1176	19
Hoegemeyer	8052Q ↗	QR	110	263.5	19.0	1	30.8	1170	23
Heine	7980 ↗	PCE	109	263.2	18.3	2	30.2	1176	20
Heine	7975 ↗	VT2P	109	263.0	18.1	1	30.8	1177	17
Golden Harvest	G10B61-AA ↗	AA	110	261.2	17.7	1	32.0	1174	21
Renk	RK707TRE ↗	TRE	105	260.4	15.9	1	30.8	1188	13
Heine	8185STX ↗	STX	110	259.8	19.0	3	29.6	1154	26
Rob-See-Co	RC5836-VT2P ↗	VT2P	108	258.6	17.6	1	29.0	1163	24
Hoegemeyer	7917Q ↗	QR	109	258.1	17.6	1	31.4	1160	25
NK Brand	NK0922-V ↗	V	109	257.3	18.5	10	29.6	1148	29
NK Brand	NK1040-AA ↗	AA	110	257.2	17.8	3	31.4	1154	27
Golden Harvest	G10L16-DV ↗	DV	110	255.6	18.2	5	30.2	1143	30
Rob-See-Co	RC5694-VT2P ↗	VT2P	106	253.8	17.7	1	30.8	1140	31
Hefty	H5655 ↗	TRE	106	252.2	15.7	2	30.8	1153	28
PIONEER	P1185AM CK	AM	111	273.7	18.4	1	30.8	1222	7

Corey Rozenboom

Corey Rozenboom

corey.rozenboom@firstseedtests.com, (319) 830-8886

Averages = **263.3** **18.1** **3** **30.3** **1179**

LSD (0.10) = 11.5 0.8 3

LSD (0.25) = 6.0 0.4 2

C.V. = 4.1 Historic yield: 175.65 bu/a, 4 yr(s)

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

Report Date: 10/17/2023

† 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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Nebraska Northeast [NENE] MADISON, NE
Craig Knapp, Madison County, NE

Full-Season Test	111 - 115 Day CRM B2023NENE04b
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Authority Supreme, Liberty 280 SI, Ultra Blazer
SOIL DESCRIPTION:	Belfore silty clay loam, well drained, irrigated
SOIL CONDITION:	Strip-Till, very high P, very high K, 5.9 pH, 3.0% OM, 22.3 CEC
PEST MANAGEMENT:	Acuron
FERTILITY - Applied N:	63 Fall, 60 Spring, 4 Planter, 60 Sidedress, 30 Foliar Rescue
Applied N-P-K (units):	217-10-2
SEEDED - RATE - ROW:	May 3 32.6 /A 30" spacing
HARVESTED - STAND:	Oct 17 30.5 /A

TEST COMMENTS:

This site near Madison, NE was classified under extreme to exceptional drought according to the Nebraska drought monitor throughout the majority of the growing season. Craig noted that in June he had to turn on the irrigation to help the plants along, in total applying about 8" of supplemental irrigation. Rains finally came later in July and early August giving some relief. Despite the extreme conditions, this plot exhibited some excellent yields throughout.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DeKalb	DKC111-35RIB GC ↗	VT2P	111	281.6	19.7	7	31.4	1242	3
Wyffels	W7876RIB ↗	VT2P	114	281.1	19.6	6	31.4	1241	4
Integra	6588 VT2PRIB ↗	VT2P	115	280.9	21.1	1	30.8	1224	8
Rob-See-Co	RC6131-TRE ↗	TRE	111	280.6	17.6	5	30.5	1262	1
Renk	RK958VT2P ↗	VT2P	115	280.1	19.8	2	29.6	1235	6
Integra	6493 VT2PRIB ↗	VT2P	114	279.6	20.9	1	29.0	1220	10
Heine	8145 ↗	VT2P	111	277.9	19.3	1	29.6	1231	7
DeKalb	DKC64-22RIB GC ↗	VT2P	114	277.4	18.6	1	30.8	1236	5
Heine	8354 ↗	PCE	113	277.3	17.8	2	30.8	1245	2
AgriGold	A641-85TRCRIB GC ↗	TRE	111	276.0	19.2	1	29.6	1223	9
Wyffels	W7945RIB ↗	TRE	114	274.9	19.0	5	30.2	1220	11
Four Star	6D77 ↗	TRE	115	274.1	19.5	12	32.0	1211	13
Rob-See-Co	RC6232-DGVT2P ↗	VT2PDG	112	273.6	19.5	3	31.4	1209	14
Hefty	H6532 VT2PRIB ↗	VT2P	115	272.5	19.8	1	29.6	1202	17
Integra	6342 TRERIB ↗	TRE	113	270.8	18.4	9	30.2	1209	15
Hoegemeyer	8397Q ↗	QR	113	270.7	19.0	1	29.6	1202	18
Four Star	EXP 2304 ↗	VT2P	112	270.3	17.8	2	30.8	1213	12
Hoegemeyer	8125AM ↗	AM	111	269.1	18.2	1	29.0	1203	16
Heine	8420 ↗	VT2P	114	268.3	18.6	4	29.1	1196	19
Rob-See-Co	RC6381-SSP ↗	STXP	113	268.2	18.9	2	30.8	1192	20
Four Star	6D72 ↗	VT2P	114	268.0	19.7	5	30.2	1183	23
Hefty	H6263 ↗	VT2PDG	112	266.1	18.0	2	31.4	1192	21
Renk	RK811PWE ↗	PCE	111	266.0	18.5	7	29.6	1186	22
Heine	8296 ↗	PCE	112	264.0	17.9	6	31.4	1183	24
Hoegemeyer	8454Q ↗	QR	114	263.8	19.4	1	30.8	1167	29
Renk	RK895DGVT2P ↗	VT2PDG	113	263.1	19.2	3	30.2	1166	31
Hoegemeyer	8110AM ↗	AM	111	262.4	18.2	1	30.2	1173	26
ProHarvest	83P33 DGVT2PRIB ↗	VT2PDG	113	262.1	18.0	5	30.8	1174	25
Pioneer	P1244AM GC ↗	AM,AQ	112	261.2	18.0	1	30.8	1170	27
Pioneer	P1164AM GC ↗	AM	111	261.0	18.1	1	30.8	1168	28
PIONEER	P1185AM CK	AM	111	262.5	18.8	1	30.8	1167	30

Corey Rozenboom

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Averages = **264.8** **19.1** **3** **30.5** **1176**

LSD (0.10) = 12.8 0.7 3

LSD (0.25) = 6.7 0.4 2

C.V. = 4.6

Historic yield: 175.65 bu/a, 4 yr(s)

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

Report Date: 10/17/2023

† 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

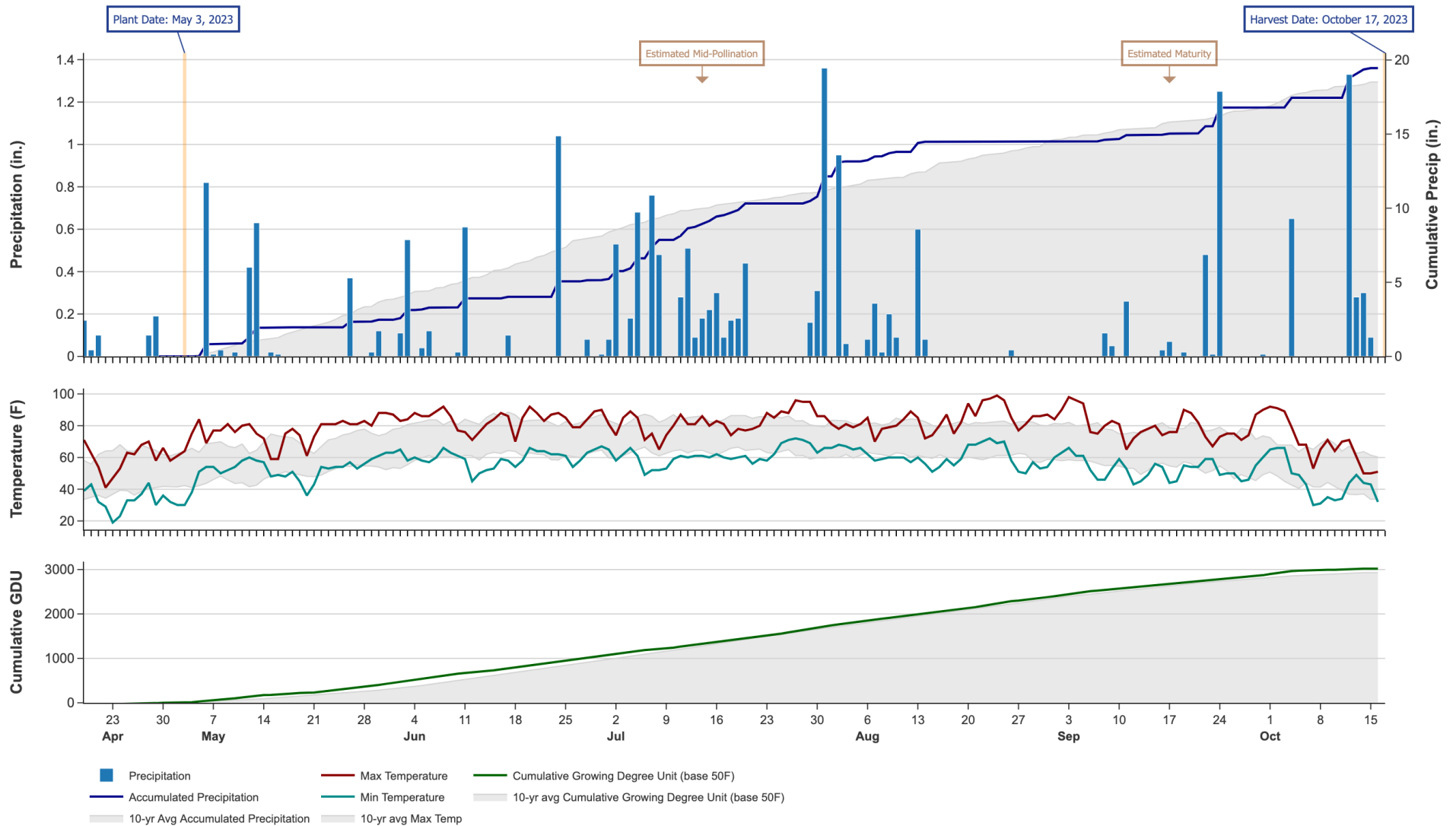
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2023 Corn - Nebraska Northeast [NENE]

Weather Conditions Summary at MADISON, NE

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	0.6 1.4 (-0.9)	2.5 4.4 (-1.9)	2.7 4.3 (-1.6)	7.0 3.1 (+3.9)	2.4 3.3 (-1.0)	2.3 2.3 (0.0)	2.6 1.7 (+0.9)	20.0 20.5 (-0.5)
GDU Avg (Diff)	44 60 (-16)	426 318 (+107)	638 649 (-11)	656 727 (-71)	658 658 (0)	494 483 (+10)	146 113 (+32)	3062 3009 (+52)



* 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

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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.