

Test by: F.I.R.S.T. NCB, Inc. Lanark, IL

2024 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] WATERTOWN, WI
Dean Weichmann, Jefferson County, WI 53038

Early-Season Test	99 - 104 Day CRM B2024WISO05a
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans, Rye Cover Crop / Zidua Pro, Enlist
SOIL DESCRIPTION:	Tuscola silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, very high K, 6.8 pH, 2.1% OM, 6.9 CEC
PEST MANAGEMENT:	Harness Max, 41% Glyfos (2), Staunch li, Callisto, Dicamba, Force
FERTILITY - Applied N:	115 Spring, 70 Sidedress
Applied N-P-K (units):	185-60-150
SEEDED - RATE - ROW:	Apr 30 32.4 /A 30" spacing
HARVESTED - STAND:	Oct 22 30.8 /A

TEST COMMENTS:

This is a very light soil type and the plot was planted into a rye cover crop. Planting conditions were as good as you can get. Plot was off to a very good start, but kept getting large amounts of rainfall for most of the vegetative growth stages. This caused some variability throughout the plot. Yield levels were good and stalk quality was still decent at the time of harvest. There was not much disease to be found.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	251.5	15.7	1	31.3	988	1
Dairyland	DS-4488V ↗	VE	104	250.4	18.2	1	31.3	965	2
Renk	RK625DGVT2P ↗	VT2PDG	104	246.6	16.5	1	31.3	963	3
Integra	5055 VT4PRIB ↗	VT4P	100	244.6	16.3	1	32.2	956	4
LG Seeds	LG52C90VT2PRO ↗	VT2P	102	240.1	16.5	1	28.6	937	5
Cornelius	C6472TRE ↗	TRE	104	239.1	16.0	1	32.2	937	6
Axis	50R21RIB ↗	VT2P	100	236.6	15.8	1	32.2	929	7
Cornelius	C6467PCE ↗	PCE	104	236.0	16.5	1	30.4	921	8
Augusta	A2152 ↗	TRE	102	235.1	16.1	2	31.3	921	9
Wyffels	W3309RIB ↗	STXP	103	234.1	16.6	4	33.1	913	11
Wyffels	W3576RIB ↗	VT2P	103	233.6	16.3	1	29.5	913	12
Renk	RK609VT2P ↗	VT2P	101	233.1	15.6	1	29.5	916	10
FS InVision	FS 5335P RIB ↗	STXP	103	233.1	16.3	2	31.3	911	13
Tracy	T104-35 ↗	PCE	104	231.0	17.7	1	30.4	894	16
Integra	5225 TRERIB ↗	TRE	102	228.7	15.3	1	30.4	901	14
Renk	RK630TRE ↗	TRE	100	227.5	15.3	1	31.3	896	15
Augusta	A2254 ↗	PCE	104	223.3	15.8	2	29.5	876	18
Wyffels	W2446RIB ↗	VT2P	100	222.4	15.4	1	31.3	876	19
Rob-See-Co	RC5430-DGVT2P ↗	VT2PDG	104	221.8	16.1	1	32.2	869	20
Augusta	A2252 ↗	D	102	220.8	17.1	2	31.3	858	22
Tracy	T102-35 ↗	D	102	219.9	17.4	1	30.4	853	25
Legacy	LC531-24 ↗	VT4P	103	219.1	16.6	4	28.6	855	24
Renk	RK628VT2P ↗	VT2P	102	219.1	15.7	5	29.5	861	21
FS InVision	FS 5147T RIB ↗	TRE	101	218.2	15.7	1	31.3	858	23
Golden Harvest	G03U08-D ↗	D	103	217.2	17.3	1	31.3	843	30
NK Brand	NK0252-D ↗	D	102	217.0	17.2	2	31.3	843	31
NK Brand	NK0123-AA ↗	AA	101	216.6	16.2	1	30.4	848	28
Wyffels	W3286RIB ↗	VT2P	103	216.3	15.9	1	30.4	848	29
Rob-See-Co	RC5188-SSP ↗	STXP	101	216.2	15.4	4	30.4	851	26
Axis	48B74RIB ↗	TRE	98	215.6	15.4	1	27.7	849	27
PIONEER	P05737Q CK	QR	105	225.6	16.1	1	30.4	884	17
				Averages =	219.6	16.2	3	30.8	860
				LSD (0.10) =	15.0	0.6	6		
				LSD (0.25) =	7.9	0.3	3		
				C.V. =	6.5				
				Historic yield: 192.61 bu/a, 25 yr(s)					

Jason Beyers

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.95

Report Date: 10/22/2024

† 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 exceeded 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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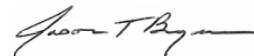
Wisconsin South [WISO] WATERTOWN, WI
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Full-Season Test	105 - 109 Day CRM B2024WISO05b
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PEST MANAGEMENT:	Harness Max, 41% Glyphos (2), Staunch li, Callisto, Dicamba, Force
FERTILITY - Applied N:	115 Spring, 70 Sidedress
Applied N-P-K (units):	185-60-150
SEEDED - RATE - ROW:	Apr 30 32.4 /A 30" spacing
HARVESTED - STAND:	Oct 22 31.0 /A

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Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Cornelius	C6847TRE ↗	TRE	108	266.6	19.3	1	32.2	1019	2
Integra	5935PCE ↗	PCE	109	266.1	18.6	1	32.2	1023	1
FS InVision	FS 5947T RIB ↗	TRE	109	259.5	21.9	1	29.5	971	6
Wyffels	W5406RIB ↗	VT2P	108	256.8	20.3	1	31.3	974	5
Integra	5802 VT2PRIB ↗	VT2P	108	255.6	18.2	1	31.3	985	3
Burrus	POWER PLUS 3G31AM ↗	AM	106	252.3	17.9	1	32.2	975	4
FS InVision	FS 5935X RIB ↗	STX	109	248.8	21.1	1	31.3	937	10
Burrus	4W42 PCE ↗	PCE	108	248.1	18.0	1	33.1	958	7
Golden Harvest	G08U00-V ↗	V	108	248.1	19.9	1	31.3	944	8
Wyffels	W6215RIB ↗	TRE	109	247.9	20.1	1	30.4	942	9
Tracy	T107-35 ↗	V	107	245.4	20.6	1	31.3	928	14
NK Brand	NK0880-V ↗	V	108	244.4	20.8	1	30.4	923	15
LG Seeds	LG58C48VT2PRIB GC ↗	VT2P	108	244.4	21.7	1	32.2	916	16
Burrus	POWER PLUS 4P27 VE ↗	VE	108	243.1	18.3	1	29.5	936	11
Dairyland	DS-4833AM ↗	AM	108	242.4	18.1	1	31.3	935	12
Renk	RK766SSPRO ↗	STXP	109	241.0	18.1	1	29.5	930	13
Legacy	LC594-24 ↗	STX	109	237.1	19.8	1	32.2	903	18
Dairyland	DS-4969PCE ↗	PCE	109	235.6	17.3	1	31.3	914	17
Tracy	T106-35 ↗	PCE	106	234.4	18.8	1	33.1	899	20
Renk	RK773TRE ↗	TRE	109	234.0	20.5	1	28.6	885	23
FS InVision	FS 5845P RIB ↗	STXP	108	233.6	18.2	1	33.0	900	19
Pioneer	P0720Q GC ↗	QR	107	230.9	18.4	1	29.5	888	21
Rob-See-Co	RC5768-VT2P ↗	VT2P	107	230.4	18.2	1	31.3	888	22
Channel	205-08SSPRIB GC ↗	STXP	105	227.0	19.0	1	30.4	870	25
DeKalb	DKC56-26RIB GC ↗	TRE	106	226.6	18.2	1	30.4	874	24
Augusta	A2257 GC ↗	PCE	107	225.8	18.3	1	31.3	869	27
FS InVision	FS 5949PC RA ↗	PCE	109	224.9	17.7	1	32.2	870	26
Wyffels	W5019RIB ↗	STXP	107	220.2	17.5	1	31.3	853	30
Renk	RK720TRE ↗	TRE	106	220.1	16.5	1	32.2	860	29
Rob-See-Co	RC5694-VT2P ↗	VT2P	106	218.9	17.3	1	32.2	849	31
PIONEER	P05737Q CK	QR	105	223.2	17.9	1	31.3	862	28
				Averages =	229.7	18.5	1	31.0	883
				LSD (0.10) =	13.9	1.0	ns		
				LSD (0.25) =	7.3	0.5	ns		
				C.V. =	5.7				
				Historic yield: 192.61 bu/a, 25 yr(s)					



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† 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 exceeded the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at www.firstseedtests.com

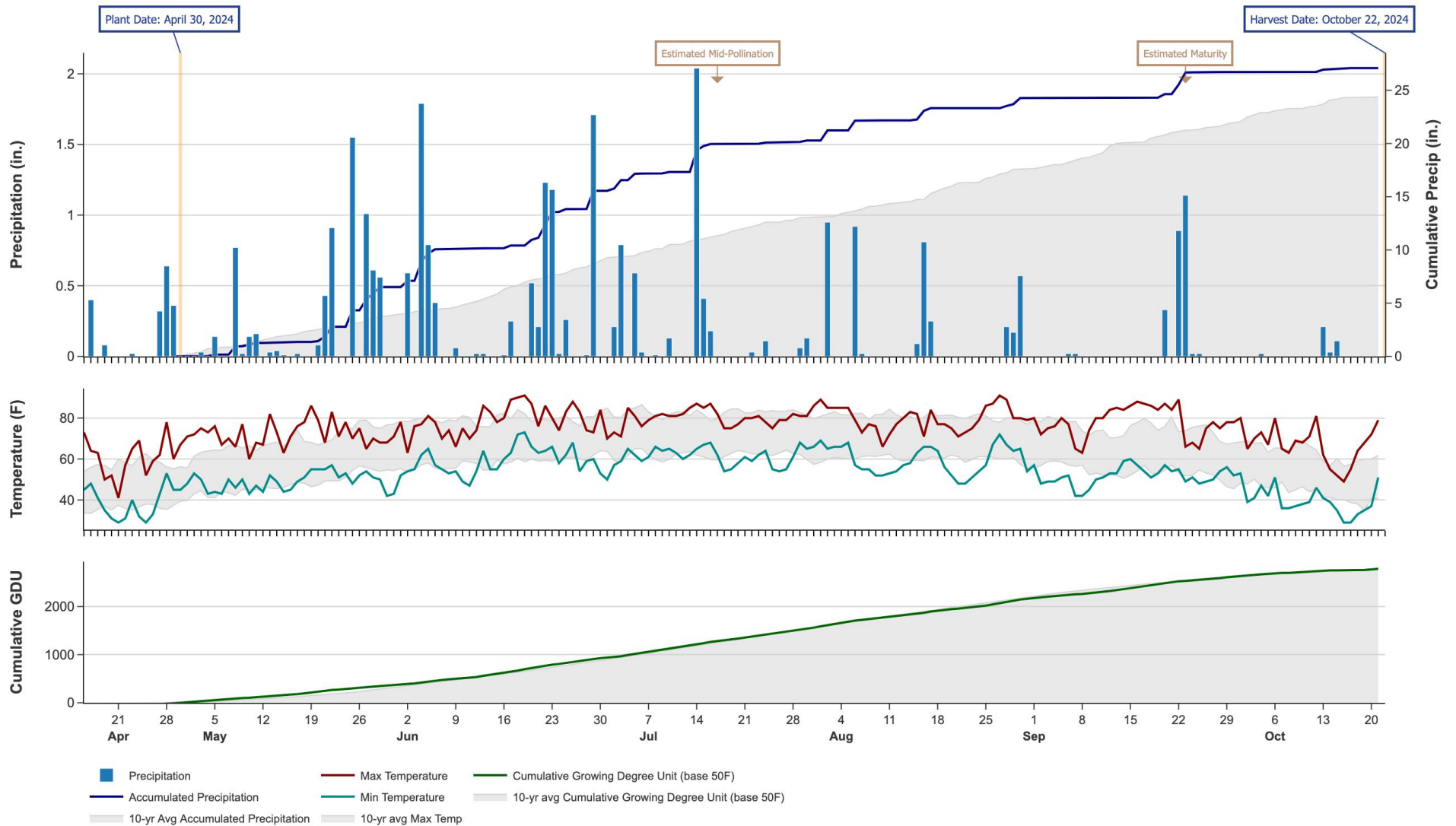
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2024 Corn - Wisconsin South [WISO]

Weather Conditions Summary at WATERTOWN, WI

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	1.8 1.4 (+0.4)	6.5 3.9 (+2.6)	9.1 5.0 (+4.0)	4.7 4.1 (+0.6)	4.0 4.5 (-0.6)	2.4 4.3 (-1.9)	0.4 2.4 (-2.1)	28.9 25.8 (+3.1)
GDU Avg (Diff)	77 6 (+70)	363 311 (+51)	564 564 (0)	634 686 (-52)	600 636 (-36)	461 436 (+24)	162 120 (+41)	2861 2762 (+98)



* 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.

2024 Corn - Wisconsin South [WISO]

Early-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2152	TRE	N	102	AC,P5V
Augusta	A2252	D	N	102	CM,C2
Augusta	A2254	PCE	N	104	AC,P5V
Augusta	A2350	D	Y	100	CM,C2
Augusta	A2351	AA	Y	101	CM,C2
Axis	48B74RIB	TRE	Y	98	AC,P5V
Axis	50R21RIB	VT2P	Y	100	AC,P5V
Burrus	POWER PLUS 2A17 VE	VE	Y	104	Lum, L1
Cornelius	C6467PCE	PCE	N	104	F,I
Cornelius	C6472TRE	TRE	N	104	CM,C2,Vi5
Dairyland	DS-4191V	VE	Y	101	Lum, L1
Dairyland	DS-4488V	VE	Y	104	Lum, L1
FS InVision	FS 5035P RIB	STXP	N	100	AC,P5V
FS InVision	FS 5115X RIB	STX	Y	101	AC,P5V
FS InVision	FS 5145L1 EZR	AA	Y	101	CM,C2,Vi,Va
FS InVision	FS 5147T RIB	TRE	Y	101	AC,P5V
FS InVision	FS 5335P RIB	STXP	Y	103	AC,P5V
Golden Harvest	G01U74-AA	AA	Y	101	CM,C1,Vi,Va
Golden Harvest	G03U08-D	D	Y	103	CM,C1,Vi,Va
Integra	4993 TRERIB	TRE	N	99	AC,P5V,St,SU
Integra	5055 VT4PRIB	VT4P	Y	100	AC,P5V,St,SU
Integra	5225 TRERIB	TRE	Y	102	AC,P5V,St,SU
Integra	5443 DGV2PRIB	VT2PDG	N	104	AC,P5V,St,SU
Legacy	LC531-24	VT4P	Y*	103	AC,P5
LG Seeds	LG52C90VT2PRO	VT2P	N*	102	AC,P5V
NK Brand	NK0123-AA	AA	Y	101	CM,C1,Vi,Va
NK Brand	NK0252-D	D	Y	102	CM,C1,Vi,Va
Pioneer	P05737Q CK	QR	Y	105	Lum, L1
Renk	RK597SSPRO	STXP	Y*	99	AC,P5V,EDC-EL
Renk	RK609VT2P	VT2P	Y	101	AC,P2
Renk	RK625DGV2P	VT2PDG	Y*	104	AC,P2
Renk	RK628VT2P	VT2P	Y*	102	AC,P2
Renk	RK630TRE	TRE	N	100	AC,P2
Rob-See-Co	RC5188-SSP	STXP	Y	101	P5V
Rob-See-Co	RC5430-DGV2P	VT2PDG	Y	104	AC,P2
Tracy	T098-34	AA	Y	98	CM,C2
Tracy	T099-34	PCE	Y	99	CM,C2
Tracy	T100-35	D	Y	100	CM,C2
Tracy	T102-35	D	Y	102	CM,C2
Tracy	T104-35	PCE	Y	104	CM,C2
Wyffels	W2386	VT2P	N	100	AC,P5V
Wyffels	W2446RIB	VT2P	Y*	100	CM,C2,Vi,Va

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W3286RIB	VT2P	Y*	103	CM,C2,Vi,Va
Wyffels	W3309RIB	STXP	Y*	103	CM,C2,Vi,Va
Wyffels	W3576RIB	VT2P	Y*	103	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.

2024 Corn - Wisconsin South [WISO]

Full-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2057-3110 GC	3110	Y*	107	CM,C2
Augusta	A2257 GC	PCE	N	107	AC,P5V
Augusta	A2357	V	N	107	CM,C2
Axis	54H57RIB	STX	Y	104	AC,P5V
Axis	59D50RIB	STX	Y	109	AC,P5V
Burrus	4W42 PCE	PCE	Y	108	Lum, L1
Burrus	POWER PLUS 3G31AM	AM	Y	106	BPS
Burrus	POWER PLUS 4P27 VE	VE	Y	108	Lum, L1
Channel	205-08SSPRIB GC	STXP	Y	105	AC,P5V,EDC-EL
Cornelius	C6645PCE	PCE	N	106	CM,C2,Vi5
Cornelius	C6847TRE	TRE	N	108	CM,C2,Vi5
Dairyland	DS-4533PCE	PCE	Y	105	Lum, L1
Dairyland	DS-4833AM	AM	Y	108	Lum
Dairyland	DS-4969PCE	PCE	Y	109	Lum, L1
DeKalb	DKC56-26RIB GC	TRE	Y	106	AC,P5V,EDC-EL
FS InVision	FS 5525VDG RIB	VT2PDG	Y	105	AC,P5V
FS InVision	FS 5845P RIB	STXP	Y	108	AC,P5V
FS InVision	FS 5935X RIB	STX	Y	109	AC,P5V
FS InVision	FS 5947T RIB	TRE	Y	109	AC,P5V,EDC-EL
FS InVision	FS 5949PC RA	PCE	Y	109	AC,P5V
Golden Harvest	G08U00-V	V	Y	108	CM,C1,Vi,Va
Integra	5584 PCE	PCE	Y*	105	AC,P5V,St,SU
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,St,SU
Integra	5935PCE	PCE	Y	109	AC,P5V,St,SU
Legacy	LC572-22	STX	N	107	AC,P5
Legacy	LC594-24	STX	N	109	P5V
LG Seeds	LG56C25SSP GC	STXP	Y*	106	AC,P5V
LG Seeds	LG58C48VT2PRIB GC	VT2P	Y	108	AC,P5V
NK Brand	NK0880-V	V	Y	108	CM,C1,Vi,Va
Pioneer	P05737Q CK	QR	Y	105	Lum, L1
Pioneer	P0720Q GC	QR	Y	107	Lum, L1
Renk	RK705VT4P	VT4P	N	105	AC,P5V,EDC-EL
Renk	RK720TRE	TRE	Y*	106	AC,P2
Renk	RK766SSPRO	STXP	Y*	109	AC,P5V,EDC-EL
Renk	RK773TRE	TRE	Y*	109	AC,P2
Renk	RK785PCE	PCE	N	109	Lum
Rob-See-Co	RC5694-VT2P	VT2P	Y	106	AC,P2
Rob-See-Co	RC5768-VT2P	VT2P	Y	107	CM,C2,Vi,Va
Tracy	T105-35	D	Y	105	CM,C2
Tracy	T106-35	PCE	Y	106	CM,C2
Tracy	T107-35	V	Y	107	CM,C2
Wyffels	W4439RIB	STXP	Y	106	CM,C2,Vi,Va

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W5019RIB	STXP	Y*	107	CM,C2,Vi,Va
Wyffels	W5406RIB	VT2P	Y*	108	CM,C2,Vi,Va
Wyffels	W6215RIB	TRE	Y*	109	CM,C2,Vi,Va

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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

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
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
VE	Vorceed™ Enlist®
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®
VT4P	VT4Pro™ with RNAi Technology

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

Corn Seed Treatments*

NA	Not Available
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,St,SU	Acceleron® Poncho 500/Votivo, Stamina, StepUp
BPS	Burrus PowerShield
CM,C1,Vi,Va	CruiserMaxx® 1250 with Vibrance, Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi5	CruiserMaxx® 250, Vibrance Cinco
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
F,I	Fungicide, Insecticide
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
P5V	Poncho 500/Votivo

* Seed treatments may include unspecified plant health promoting components.