

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

2022 Corn Grain Top 30 Harvest Report

Iowa South [IASO] NEW LONDON, IA

Bradley Dodds, Henry County, IA

Early-Season Test	106 - 111 Day CRM B2022IASO32a
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Anthem Max, Liberty
SOIL DESCRIPTION:	Taintor silty clay loam, poorly drained, non-irrigated
SOIL CONDITION:	No-Till, low P, high K, 7.3 pH, 4.0% OM, 22.8 CEC
PEST MANAGEMENT:	Parallel Plus, Bellum, Diflex, Headline Amp
FERTILITY - Applied N:	185 Spring, 20 units of sulfur
Applied N-P-K (units):	185-30-90
SEEDED - RATE - ROW:	May 11 35.0 /A 30" spacing
HARVESTED - STAND:	Oct 10 34.1 /A

TEST COMMENTS:

An outstanding looking plot. Planting conditions were good, and the plot emerged very well. Plant health was very good with very little tar spot in the plot. Ears were large and pollinated well. There was no weed pressure. Plants stood strong and had no lodging issues. Sturdy cobs made shelling easy. The area did have drought conditions this year which held back yields.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	68A7AM ↗	AM	108	275.0	15.8	1	34.8	1770	1
Golden Harvest	G10L16-DV ↗	DV	110	272.7	17.4	1	34.8	1738	2
NuTech	70F6Q ↗	QR	110	267.1	17.7	1	33.8	1700	3
Pioneer	P1027AM GC ↗	AM	110	263.5	16.6	1	33.8	1688	4
Integra	6061 TRERIB ↗	TRE	110	262.6	18.6	1	34.8	1661	7
Kruger	K1191DT ↗	TRE	111	261.4	16.2	1	34.8	1679	5
Kruger	K1139SS ↗	STX	111	261.3	17.9	1	34.8	1660	8
Dyna-Gro	D50VC09RIB ↗	VT2P	110	260.6	16.4	1	32.9	1671	6
Renk	RK821SSTX ↗	STX	111	259.6	17.1	1	33.8	1658	9
Pioneer	P1185AM GC ↗	AM	111	256.3	17.5	1	34.8	1633	11
NuTech	70A8AM ↗	AM	110	255.8	16.3	1	33.8	1642	10
Taylor	EXP A-110-23 ↗	VT2P	110	253.8	16.8	2	34.8	1623	12
NK Brand	NK1188-AA ↗	AA	111	253.4	18.2	1	34.8	1607	15
Golden Harvest	G11V76-D ↗	D	111	252.2	17.0	1	34.8	1611	13
AgriGold	A641-85TRCRIB GC ↗	TRE	111	251.8	17.1	1	33.8	1608	14
Hoegemeyer	7843 AM ↗	AM	108	250.6	16.5	1	34.8	1607	16
Kruger	K0915DD ↗	VT2PDG	109	249.6	15.8	1	34.8	1607	17
Taylor	9912 VT2P ↗	VT2P	111	249.5	17.6	1	34.8	1588	20
Augusta	A1259-5222 ↗	DV	109	249.3	17.6	1	33.8	1587	21
NuTech	68A9AM ↗	AM	108	248.3	15.8	1	33.8	1598	18
Taylor	6012 TRE ↗	TRE	111	247.9	17.5	1	33.8	1579	23
AgriGold	A640-12STX GC ↗	STX	110	246.8	18.0	1	34.8	1567	24
Renk	RK774VT2P ↗	VT2P	108	246.0	15.5	1	34.8	1587	22
Wyffels	W6935 ↗	TRE	111	243.6	16.3	1	33.8	1564	26
Integra	5802 VT2PRIB ↗	VT2P	108	242.9	15.6	1	34.8	1566	25
FS InVision	FS 6106X RIB ↗	STX	111	242.8	17.1	1	33.8	1551	27
NuTech	70B4AM ↗	AM	110	242.1	17.0	1	33.8	1547	29
Kruger	K1005DP ↗	VT2P	110	241.0	16.2	2	33.8	1548	28
Renk	RK826VT2P ↗	VT2P	111	240.9	17.1	1	33.8	1538	30
NK Brand	NK0877-V ↗	V	108	237.2	15.5	1	33.4	1530	31
PIONEER	P0953AM CK	AM	109	248.9	16.9	1	33.8	1591	19
				Averages =	245.9	16.7	1	34.1	1573
				LSD (0.10) =	6.6	0.8	ns		
				LSD (0.25) =	3.5	0.4	ns		
				C.V. =	2.5				



Randy Meinsma

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

Historic yield: new site

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$6.47

Report Date: 10/10/2022

† 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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2022 Corn Grain Top 30 Harvest Report

Iowa South [IASO] NEW LONDON, IA
Bradley Dodds, Henry County, IA

Full-Season Test	112 - 116 Day CRM B2022IASO32b
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Anthem Max, Liberty
SOIL DESCRIPTION:	Taintor silty clay loam, poorly drained, non-irrigated
SOIL CONDITION:	No-Till, low P, high K, 7.3 pH, 4.0% OM, 22.8 CEC
PEST MANAGEMENT:	Parallel Plus, Bellum, Diflex, Headline Amp
FERTILITY - Applied N:	185 Spring, 20 units of sulfur
Applied N-P-K (units):	185-30-90
SEEDED - RATE - ROW:	May 11 35.0 /A 30" spacing
HARVESTED - STAND:	Oct 10 34.1 /A

TEST COMMENTS:

An outstanding looking plot. Planting conditions were good, and the plot emerged very well. Plant health was very good with very little tar spot in the plot. Ears were large and pollinated well. There was no weed pressure. Plants stood strong and had no lodging issues. Sturdy cobs made shelling easy. The area did have drought conditions this year which held back yields.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK915VT2P ↗	VT2P	115	274.3	19.3	1	34.8	1728	1
Wyffels	W7945 ↗	TRE	114	271.1	19.9	1	34.8	1701	4
Kruger	K1460DT ↗	TRE	114	270.8	19.7	1	34.8	1702	3
Wyffels	W7536DGRIB ↗	VT2PDG	112	269.4	18.7	1	34.8	1703	2
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	266.9	18.4	1	32.9	1690	5
Taylor	EXP C-114-23 ↗	VT2P	114	265.6	20.7	1	34.8	1658	6
Renk	RK940SSTX ↗	STX	115	264.3	20.1	1	34.8	1656	7
NuTech	72D4AM ↗	AM	112	263.4	19.6	1	33.8	1655	8
FS InVision	FS 6595V RIB ↗	VT2P	115	259.7	21.1	1	34.8	1617	12
Renk	RK830SSTX ↗	STX	112	259.5	18.5	1	34.8	1643	9
NK Brand	NK1661-AA ↗	AA	116	256.9	20.1	1	34.8	1609	13
FS InVision	FS 6625V RIB ↗	VT2P	116	256.8	20.6	1	33.8	1604	15
Integra	6555 VT2PRIB ↗	VT2P	115	255.9	18.4	1	33.8	1621	10
Kruger	KR-4913 ↗	VT2P	113	255.9	19.8	1	32.9	1606	14
FS InVision	FS 6627T RIB ↗	TRE	116	255.8	20.8	1	33.8	1596	19
Wyffels	W7876RIB ↗	VT2P	114	255.6	20.9	1	34.8	1593	20
Integra	6342 TRERIB ↗	TRE	113	255.0	17.8	1	31.9	1621	11
Taylor	9913 VT2P ↗	VT2P	113	254.3	20.5	1	33.8	1589	23
Golden Harvest	G16Q82-AA ↗	AA	116	254.2	20.2	1	33.8	1592	22
Integra	6588 VT2PRIB ↗	VT2P	115	253.9	20.5	1	32.9	1587	24
NuTech	73A6Q ↗	QR	113	253.9	19.0	2	34.8	1602	16
NK Brand	NK1523-V ↗	V	115	253.0	21.9	1	33.8	1567	30
Kruger	K1313DD ↗	VT2PDG	113	253.0	18.7	1	34.8	1599	17
Golden Harvest	G15J91-V ↗	V	115	252.2	20.2	1	33.8	1579	27
Kruger	K1501DP ↗	VT2P	115	251.6	19.6	1	34.8	1582	25
Dyna-Gro	D53TC23RIB ↗	TRE	113	250.6	17.3	2	33.8	1598	18
NuTech	72A8AM ↗	AM	112	249.9	18.7	1	33.8	1580	26
Dyna-Gro	D52DC82RIB ↗	VT2PDG	112	248.1	18.6	1	34.8	1569	29
Hoegemeyer	8303 AM ↗	AM	113	248.0	18.5	1	33.8	1570	28
Renk	RK895DGV2P ↗	VT2PDG	113	247.2	18.2	1	33.8	1567	31
PIONEER	P0953AM CK	AM	109	249.3	17.0	1	34.8	1593	21
				Averages =	251.8	19.4	1	34.1	1585
				LSD (0.10) =	5.3	1.0	ns		
				LSD (0.25) =	2.8	0.5	ns		
				C.V. =	2.0				
									Historic yield: new site



Randy Meinsma

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

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$6.47

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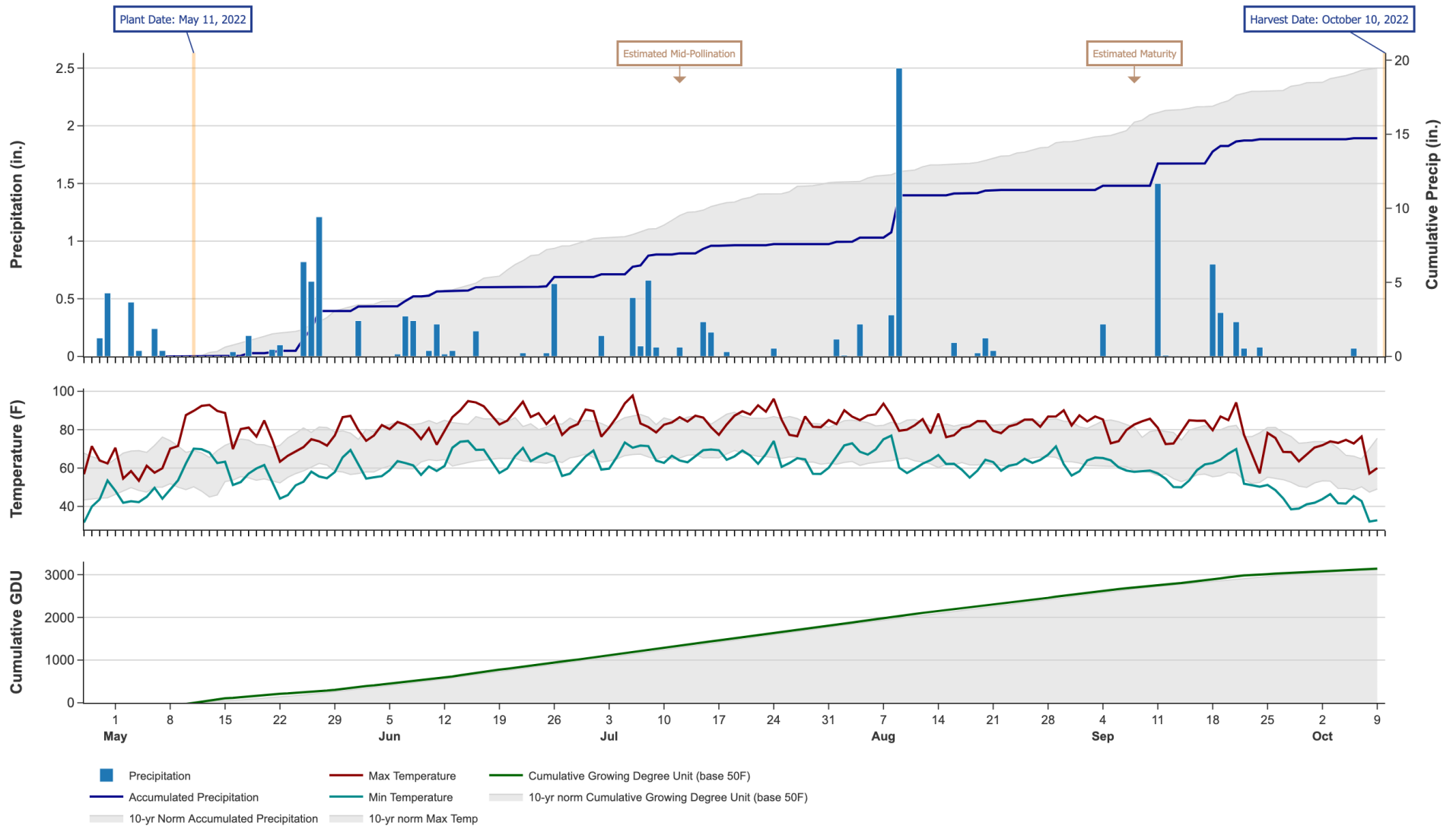
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2022 Corn - Iowa South [IASO]

Weather Conditions Summary at NEW LONDON, IA

Weather Data Retrieved: 10/10/2022

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	0.7 0.9 (-0.2)	3.9 5.5 (-1.6)	2.3 4.4 (-2.1)	2.2 4.0 (-1.7)	3.7 2.8 (+0.9)	3.4 4.0 (-0.6)	0.1 1.0 (-0.9)	16.2 22.6 (-6.3)
GDU Normal (Diff)	26 30 (-4)	461 413 (+47)	681 687 (-6)	758 780 (-22)	733 723 (+9)	528 541 (-13)	82 96 (-14)	3269 3273 (-4)



* 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.

2022 Corn - Iowa South [IASO]

Early-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgriGold	A636-16VT2PRIB GC	VT2P	Y	106	AC,P5V
AgriGold	A639-70STXRIB GC	STX	N*	109	AC,P5V
AgriGold	A640-12STX GC	STX	N*	110	AC,P5V
AgriGold	A641-85TRCRIB GC	TRE	N*	111	AC,P5V
Augusta	A1259-5222	DV	Y*	109	CM,C2,Vi
Dyna-Gro	D48VC84	VT2P	N	108	AC,P5V
Dyna-Gro	D50VC09RIB	VT2P	N	110	AC,P5V
Dyna-Gro	D50VC78	VT2P	N	110	AC,P5V
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V
FS InVision	FS 6025X RIB	STX	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6106X RIB	STX	Y	111	AC,P5V
FS InVision	FS 6194V RIB	VT2P	Y	111	AC,P5V
Golden Harvest	G07G73-AA GC	AA	Y	107	AVC,C2,Vi,Va
Golden Harvest	G09T26-AA GC	AA	Y	109	AVC,C5,Vi,Va
Golden Harvest	G10L16-DV	DV	Y	110	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G11V76-D	D	Y	111	AVC,C2,CM,C5,Vi,Va
Hoegemeyer	7843 AM	AM	Y	108	Lum, L1
Integra	5719 VT2PRIB	VT2P	Y	107	AC,P5V,SU+Zn
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Integra	6061 TRERIB	TRE	Y	110	AC,P5V,SU+Zn
Kruger	K0915DD	VT2PDG	Y	109	AC,P5V,EDC-B
Kruger	K1005DP	VT2P	Y	110	AC,P2
Kruger	K1139SS	STX	Y	111	AC,P5V,EDC-B
Kruger	K1191DT	TRE	Y	111	AC,P5V,EDC-B
NK Brand	NK0877-V	V	Y	108	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1188-AA	AA	Y	111	AVC,C2,CM,C5,Vi,Va
NuTech	68A7AM	AM	Y	108	Lum, L1
NuTech	68A9AM	AM	Y	108	Lum, L1
NuTech	70A8AM	AM	Y	110	Lum, L1
NuTech	70B4AM	AM	Y	110	Lum, L1
NuTech	70F6Q	QR	Y	110	Lum, L1
Pioneer	P0953AM CK	AM	Y	109	Lum
Pioneer	P1027AM GC	AM	Y	110	Lum
Pioneer	P1185AM GC	AM	Y	111	Treated
Renk	RK774VT2P	VT2P	N	108	AC,P2
Renk	RK801SSTX	STX	N	110	AC,P5V
Renk	RK805VT2P	VT2P	N	110	AC,P2
Renk	RK821SSTX	STX	N	111	AC,P5V
Renk	RK826VT2P	VT2P	N	111	AC,P2
Taylor	6012 TRE	TRE	N	111	CM,C2
Taylor	9912 VT2P	VT2P	N	111	CM,C2
Taylor	EXP A-110-23	VT2P	N	110	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W5086RIB	VT2P	Y	107	AC,P2
Wyffels	W6826RIB	VT2P	Y	111	AC,P2
Wyffels	W6935	TRE	N	111	AC,P2

* 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.

2022 Corn - Iowa South [IASO]

Full-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1466-3220A-EZ	V	Y	116	Treated
Dyna-Gro	D52DC82RIB	VT2PDG	N	112	AC,P5V
Dyna-Gro	D53SS13RIB	STX	N	113	AC,P5V
Dyna-Gro	D53TC23RIB	TRE	Y	113	AC,P5V
FS InVision	FS 6306T RIB	TRE	Y	113	AC,P5V
FS InVision	FS 6395VDG RIB	VT2PDG	Y	113	AC,P5V
FS InVision	FS 6595V RIB	VT2P	Y	115	AC,P5V
FS InVision	FS 6625V RIB	VT2P	Y	116	AC,P5V,EDC-EL
FS InVision	FS 6627T RIB	TRE	Y	116	AC,P5V,EDC-EL
Golden Harvest	G15J91-V	V	Y	115	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G16Q82-AA	AA	Y	116	AVC,C2,CM,C5,Vi,Va
Hoegemeyer	8303 AM	AM	Y	113	Lum, L1
Hoegemeyer	8370 AM	AM	Y	113	Lum
Integra	6342 TRERIB	TRE	Y	113	AC,P5V,SU+Zn
Integra	6410 VT2PRIB	VT2P	Y	114	AC,P5V,SU+Zn
Integra	6555 VT2PRIB	VT2P	Y	115	AC,P5V,SU+Zn
Integra	6588 VT2PRIB	VT2P	Y	115	AC,P5V,SU+Zn
Kruger	K1313DD	VT2PDG	Y	113	AC,P5V
Kruger	K1460DT	TRE	Y	114	AC,P5V,EDC-B
Kruger	K1501DP	VT2P	Y	115	AC,P5V,EDC-B
Kruger	KR-4913	VT2P	Y	113	AC,P2
NK Brand	NK1523-V	V	Y	115	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1661-AA	AA	Y	116	AVC,C2,CM,C5,Vi,Va
NuTech	72A5Q	QR	Y	111	Lum, L1
NuTech	72A8AM	AM	Y	112	Lum, L1
NuTech	72D4AM	AM	Y	112	Lum, L1
NuTech	73A6Q	QR	Y	113	Lum, L1
NuTech	74C4AM	AM	Y	114	Lum, L1
Pioneer	P0953AM CK	AM	Y	109	Lum
Renk	RK830SSTX	STX	N	112	AC,P5V
Renk	RK895DGV2P	VT2PDG	N	113	AC,P2
Renk	RK915VT2P	VT2P	N	115	AC,P2
Renk	RK940SSTX	STX	N	115	AC,P5V
Renk	RK958VT2P	VT2P	N	115	AC,P2
Taylor	8013 VT2PDG	VT2PDG	N*	112	CM,C2
Taylor	8824 VT2P	VT2P	N*	113	CM,C2
Taylor	9913 VT2P	VT2P	N	113	CM,C2
Taylor	EXP C-114-23	VT2P	N	114	AC,P2
Taylor	EXP C-116-23 GC	TRE	N	116	AC,P2
Titan Pro	82-14 2P	VT2P	Y	114	AC,P2
Wyffels	W7416RIB	VT2P	Y	112	AC,P2
Wyffels	W7536DGRIB	VT2PDG	Y	112	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W7876RIB	VT2P	Y	114	AC,P2
Wyffels	W7945	TRE	N	114	AC,P2
Wyffels	W8306	VT2P	N	115	AC,P2

* 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

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.

Corn Technologies

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
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
QR	Qrome™
STX	SmartStax®
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	VT Double PRO® DroughtGard®

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

Corn Seed Treatments*

NA	Not Available
AC,P2	Accelaron® 250
AC,P5V	Accelaron® Poncho 500/Votivo
AC,P5V,EDC-B	Accelaron® BASIC Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,EDC-EL	Accelaron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,SU+Zn	Accelaron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AVC,C2,CM,C5,Vi,Va	Avicta® Complete 250, CruiserMaxx 500, Vibrance®, Vayantis®
AVC,C2,Vi,Va	Avicta® Complete 250, Vibrance®, Vayantis®
AVC,C5,Vi,Va	Avicta Complete 500, Vibrance, Vayantis
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	(2022) LumiGEN, Lumisure 1250
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.