

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

## 2024 Corn Grain Top 30 Harvest Report

Iowa South [IASO] CAMBRIA, IA  
Dan Allred, Wayne County, IA 50060

<b>Early-Season Test</b>	106 - 111 Day CRM B2024IASO33a
<b>Top 30 of 30</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Liberty, Glyphosate, Dual, Clethodim
<b>SOIL DESCRIPTION:</b>	Edina silt loam, mod. poorly drained, non-irrigated
<b>SOIL CONDITION:</b>	Minimum W/ Fall Till, very high P, very high K, 6.1 pH, 3.3% OM, 18.8 CEC
<b>PEST MANAGEMENT:</b>	Dual, Callisto, Accent, Atrazine
<b>FERTILITY - Applied N:</b>	175 Spring
<b>Applied N-P-K (units):</b>	175-70-88
<b>SEEDED - RATE - ROW:</b>	May 30 35.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 16 31.3 /A

### TEST COMMENTS:

The plot recieved rain the end of April till mid May so planting was delayed, when planted the seed bed was good , then the area went dry till mid June, some emrgence struggled, but performed well, plants were tall and some tar spot could be seen, plants were standing well and very little stalk lodging, ears were filled good, no weed pressure, the soil had many cracks that were seen some went 17 inches down, late season drought has effected this area,

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	D50SP65RIB ↗	STXP	110	<b>257.5</b>	17.8	1	31.9	1228	4
Golden Harvest	G10L16-DV ↗	DV	110	<b>256.4</b>	17.0	1	33.8	1231	3
NuTech	71A7V ↗	VE	111	<b>254.3</b>	15.4	1	30.9	1237	2
Golden Harvest	G11V76-AA ↗	AA	111	<b>254.3</b>	16.5	2	30.9	1225	5
Wyffels	W6215RIB ↗	TRE	109	<b>253.4</b>	17.1	1	30.9	1216	6
NK Brand	NK1188-AA ↗	AA	111	<b>249.1</b>	17.8	1	33.3	1188	7
Renk	RK800VT4PRO ↗	VT4P	110	245.5	16.5	1	31.9	1184	9
NuTech	69C7PCE ↗	PCE	109	244.9	15.8	1	31.9	1187	8
Dyna-Gro	D51VC95RIB ↗	VT2P	111	244.1	17.1	1	30.9	1171	12
FS InVision	FS 6042F RIB ↗	VT4P	110	243.0	16.3	1	30.9	1174	10
NK Brand	NK1056-V ↗	V	110	242.6	17.3	1	30.0	1161	14
Integra	5935PCE ↗	PCE	109	241.7	15.5	1	30.0	1174	11
Wyffels	W5406RIB ↗	VT2P	108	240.1	16.0	1	31.9	1162	13
FS InVision	FS 6137PC RA ↗	PCE	111	239.8	16.1	1	30.0	1160	15
Axis	59D50RIB GC ↗	STX	109	238.2	17.4	1	30.0	1140	17
Integra	5802 VT2PRIB ↗	VT2P	108	237.1	17.0	1	32.9	1138	18
Wyffels	W6505 ↗	TRE	110	236.4	18.2	1	30.9	1123	22
NuTech	66D1AM ↗	AM	106	236.1	14.8	1	33.8	1152	16
NuTech	71A2V ↗	VE	111	234.3	16.3	1	30.9	1131	20
AgVenture	AV6010AM GC ↗	AM	110	233.4	15.5	1	31.9	1135	19
NuTech	68C1V ↗	VE	108	232.6	15.6	1	30.0	1129	21
FS InVision	FS 5947T RIB ↗	TRE	109	231.2	17.9	4	30.0	1102	24
Integra	6061 SSRIB ↗	STX	110	230.6	15.9	1	30.9	1117	23
Merschman	2411C-30 GC ↗	PCE	111	228.3	16.7	1	31.9	1099	25
FS InVision	FS 5949PC RA ↗	PCE	109	223.8	15.4	1	30.0	1089	26
Wyffels	W6886RIB ↗	VT2P	111	220.2	19.5	1	31.9	1035	30
LG Seeds	LG58C48VT2PRIB GC ↗	VT2P	108	219.6	15.7	1	31.9	1065	27
FS InVision	FS 6133VDG RIB ↗	VT2PDG	111	219.1	17.5	2	30.9	1048	28
Dyna-Gro	D49PN05RA ↗	PCE	109	215.1	15.4	1	30.9	1046	29
PIONEER	P1027AM CK	AM	110	257.3	16.5	1	30.9	1240	1
				<b>Averages =</b>	<b>238.5</b>	<b>16.6</b>	<b>1</b>	<b>31.3</b>	<b>1150</b>
				LSD (0.10) =	7.3	1.0	ns		
				LSD (0.25) =	3.8	0.5	ns		
				C.V. =	2.9				
				Historic yield: 222.03 bu/a, 7 yr(s)					



Randy Meinsma

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### Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$4.88

Report Date: 10/16/2024

† 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 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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## 2024 Corn Grain Top 30 Harvest Report

Iowa South [IASO] CAMBRIA, IA  
Dan Allred, Wayne County, IA 50060

<b>Full-Season Test</b>	112 - 116 Day CRM B2024IASO33b
<b>Top 31 of 36</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Liberty, Glyphosate, Dual, Clethodim
<b>SOIL DESCRIPTION:</b>	Edina silt loam, mod. poorly drained, non-irrigated
<b>SOIL CONDITION:</b>	Minimum W/ Fall Till, very high P, very high K, 6.1 pH, 3.3% OM, 18.8 CEC
<b>PEST MANAGEMENT:</b>	Dual, Callisto, Accent, Atrazine
<b>FERTILITY - Applied N:</b>	175 Spring
<b>Applied N-P-K (units):</b>	175-70-88
<b>SEEDED - RATE - ROW:</b>	May 30 35.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 16 31.0 /A

### TEST COMMENTS:

The plot recieved rain the end of April till mid May so planting was delayed, when planted the seed bed was good , then the area went dry till mid June, some emrgence struggled, but performed well, plants were tall and some tar spot could be seen, plants were standing well and very little stalk lodging, ears were filled good, no weed pressure, the soil had many cracks that were seen some went 17 inches down, late season drought has effected this area,

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Titan Pro	40-13 PCE ↗	PCE	113	<b>254.3</b>	16.0	1	30.9	1231	2
Renk	RK825VT4P ↗	VT4P	112	<b>253.1</b>	17.5	1	31.9	1210	3
FS InVision	FS 6349PC RA ↗	PCE	113	<b>251.1</b>	16.5	1	31.9	1210	4
FS InVision	FS 6447T RIB ↗	TRE	114	<b>244.6</b>	18.4	1	31.9	1160	5
FS InVision	FS 6545V RIB ↗	VT2P	115	<b>243.7</b>	19.5	1	30.9	1145	9
Integra	6624TRERIB ↗	TRE	116	<b>242.0</b>	18.9	1	30.9	1144	10
Wyffels	W7485 ↗	TRE	112	<b>241.6</b>	18.8	2	30.0	1142	11
Integra	6244PCE ↗	PCE	112	240.0	17.5	1	33.8	1148	6
NuTech	74A5PCE ↗	PCE	114	237.8	16.3	1	31.9	1148	7
NuTech	72C1PCE ↗	PCE	112	236.5	15.8	1	30.0	1147	8
Renk	RK958VT2P ↗	VT2P	115	236.3	18.3	1	30.9	1122	14
Hoegemeyer	8418AM ↗	AM	114	235.6	17.5	1	30.0	1126	12
NK Brand	NK1228-AA ↗	AA	112	235.2	17.3	1	31.9	1126	13
Wyffels	W8086RIB ↗	VT2P	114	234.0	19.5	1	31.9	1099	19
Golden Harvest	G15U34-V ↗	V	115	233.5	18.7	1	30.0	1105	18
Dyna-Gro	D56TC44RIB ↗	TRE	116	233.2	17.9	1	31.9	1111	15
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	232.6	17.8	1	31.9	1109	16
Dyna-Gro	D53VC54RIB ↗	VT2P	113	231.2	20.0	1	31.9	1082	29
Wyffels	W7759RIB ↗	STXP	113	230.6	19.1	1	31.9	1088	26
Golden Harvest	G12U11-AA ↗	AA	112	230.5	16.8	1	30.9	1108	17
NuTech	75C1PCE ↗	PCE	115	230.0	18.0	1	29.0	1095	21
NuTech	73A4AM ↗	AM	113	229.8	17.4	1	30.9	1099	20
Wyffels	W7945RIB ↗	TRE	114	229.7	18.4	1	31.9	1090	24
NK Brand	NK1523-V ↗	V	115	229.3	18.2	1	32.9	1089	25
Integra	6493 VT2PRIB ↗	VT2P	114	228.7	18.5	1	30.0	1084	28
Titan Pro	28-14 PCE ↗	PCE	114	228.6	17.7	1	30.9	1091	22
NK Brand	NK1307-DV ↗	DV	113	227.6	17.7	1	30.9	1086	27
Hoegemeyer	8684PCE ↗	PCE	116	225.9	18.0	1	30.9	1075	31
Renk	RK876VT2P ↗	VT2P	113	225.5	17.4	1	29.0	1079	30
NuTech	70B4AM ↗	AM	110	224.5	15.5	1	30.0	1091	23
<b>PIONEER</b>	<b>P1027AM CK</b>	<b>AM</b>	<b>110</b>	<b>256.5</b>	<b>15.7</b>	<b>1</b>	<b>30.0</b>	<b>1245</b>	<b>1</b>
				<b>Averages =</b>	<b>233.6</b>	<b>17.9</b>	<b>1</b>	<b>31.0</b>	<b>1113</b>
				LSD (0.10) =	8.1	0.9	ns		
				LSD (0.25) =	4.3	0.5	ns		
				C.V. =	3.3				
				Historic yield: 222.03 bu/a, 7 yr(s)					



Randy Meinsma

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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.88

Report Date: 10/16/2024

† 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 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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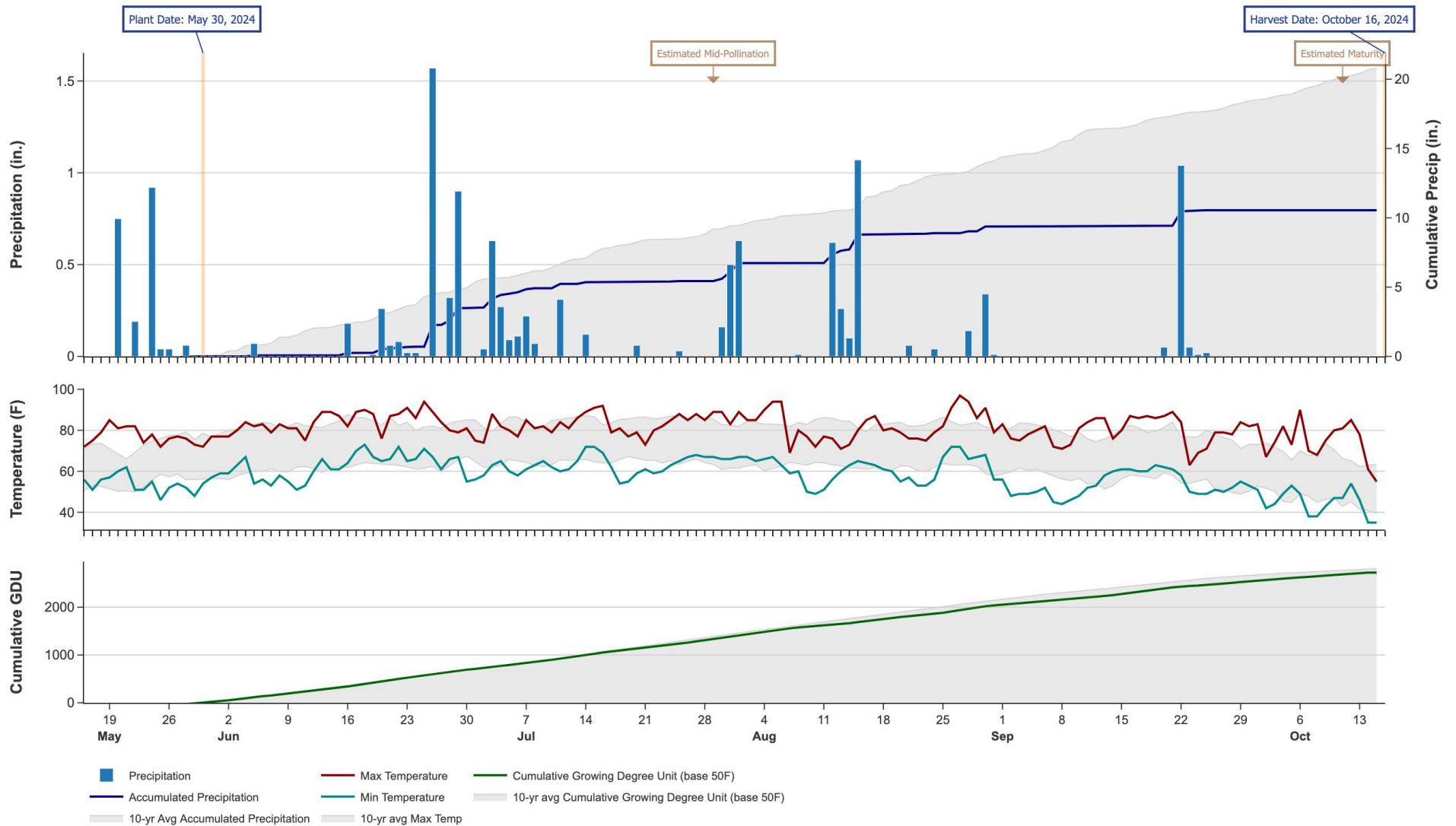
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# 2024 Corn - Iowa South [ IASO ]

## Weather Conditions Summary at CAMBRIA, IA

Weather Data Retrieved: 10/16/2024

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   (Diff)	2.0   2.7 (-0.7)	3.5   4.9 (-1.4)	2.6   4.5 (-1.9)	3.3   4.7 (-1.4)	1.2   4.3 (-3.2)	0.0   2.4 (-2.4)	12.6   23.4 (-10.8)
GDU   Avg (Diff)	250   223 (+26)	676   666 (+9)	696   759 (-63)	648   702 (-54)	508   520 (-12)	180   139 (+40)	2958   3011 (-53)



\* 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 - Iowa South [ IASO ]

### Early-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV6010AM GC	AM	Y	110	Lum
Axis	59D50RIB GC	STX	Y	109	AC,P5V
Dyna-Gro	D49PN05RA	PCE	Y	109	AC,P5V
Dyna-Gro	D50SP65RIB	STXP	Y	110	AC,P5V,EDC-B
Dyna-Gro	D51VC95RIB	VT2P	Y	111	AC,P5V
FS InVision	FS 5947T RIB	TRE	Y	109	AC,P5V,EDC-EL
FS InVision	FS 5949PC RA	PCE	Y	109	AC,P5V
FS InVision	FS 6042F RIB	VT4P	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6133VDG RIB	VT2PDG	Y	111	AC,P5V
FS InVision	FS 6137PC RA	PCE	N	111	AC,P5V
Golden Harvest	G10L16-DV	DV	Y	110	AVC,C1,Vi,Va
Golden Harvest	G11V76-AA	AA	Y	111	AVC,C1,Vi,Va
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,St,SU
Integra	5935PCE	PCE	Y	109	AC,P5V,St,SU
Integra	6061 SSRIB	STX	Y	110	AC,P5V,St,SU
LG Seeds	LG58C48VT2PRIB GC	VT2P	Y	108	AC,P5V
Merschman	2411C-30 GC	PCE	N*	111	NA
NK Brand	NK1056-V	V	Y	110	CM,C2,Vi,Va
NK Brand	NK1188-AA	AA	Y	111	CM,C5,Vi,Va
NuTech	66D1AM	AM	Y	106	LumPro P2
NuTech	68C1V	VE	Y	108	LumPro P2
NuTech	69C7PCE	PCE	Y	109	LumPro P2
NuTech	71A2V	VE	Y	111	LumPro P2
NuTech	71A7V	VE	Y	111	LumPro P2
Pioneer	P1027AM CK	AM	Y	110	Lum
Renk	RK800VT4PRO	VT4P	N	110	AC,P5V,EDC-EL
Wyffels	W5406RIB	VT2P	Y*	108	CM,C2,Vi,Va
Wyffels	W6215RIB	TRE	Y*	109	CM,C2,Vi,Va
Wyffels	W6505	TRE	N	110	AC,P5V
Wyffels	W6886RIB	VT2P	Y*	111	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 - Iowa South [ IASO ]

### Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Dyna-Gro	D53VC54RIB	VT2P	Y	113	AC,P5V
Dyna-Gro	D56TC44RIB	TRE	Y	116	AC,P5V
FS InVision	FS 6349PC RA	PCE	Y	113	CM,C2,Vi,Va
FS InVision	FS 6395VDG RIB	VT2PDG	Y	113	AC,P5V
FS InVision	FS 6447T RIB	TRE	Y	114	AC,P5V,EDC-EL
FS InVision	FS 6545V RIB	VT2P	Y	115	AC,P5V
FS InVision	FS 6595V RIB	VT2P	Y	115	AC,P5V
Golden Harvest	G12U11-AA	AA	Y	112	CM,C1,Vi,Va
Golden Harvest	G15U34-V	V	Y	115	CM,C2,Vi,Va
Hoegemeyer	8418AM	AM	Y	114	Lum, L1
Hoegemeyer	8684PCE	PCE	Y	116	Lum, L1
Integra	6244PCE	PCE	N	112	NA
Integra	6493 VT2PRIB	VT2P	Y*	114	NA
Integra	6624TRERIB	TRE	Y	116	NA
NK Brand	NK1228-AA	AA	Y	112	CM,C1,Vi,Va
NK Brand	NK1307-DV	DV	Y	113	CM,C1,Vi,Va
NK Brand	NK1386-VZ	VZ	Y	113	CM,C2,Vi,Va
NK Brand	NK1480-DV	DV	Y	114	CM,C5,Vi,Va
NK Brand	NK1523-V	V	Y	115	CM,C5,Vi,Va
NuTech	70B4AM	AM	Y	110	LumPro P2
NuTech	72C1PCE	PCE	Y	112	LumPro P2
NuTech	73A4AM	AM	Y	113	LumPro P2
NuTech	74A5PCE	PCE	Y	114	LumPro P2
NuTech	75C1PCE	PCE	Y	115	LumPro P2
Pioneer	P1027AM CK	AM	Y	110	Lum
Renk	RK825VT4P	VT4P	N	112	AC,P5V,EDC-EL
Renk	RK876VT2P	VT2P	Y*	113	AC,P2
Renk	RK921VT2P	VT2P	N	115	AC,P5V,EDC-EL
Renk	RK958VT2P	VT2P	Y*	115	AC,P2
Titan Pro	28-14 PCE	PCE	N	114	CM,C2,Vi,Va
Titan Pro	40-13 PCE	PCE	Y	113	CM,C2,Vi,Va
Wyffels	W7485	TRE	N	112	AC,P5V
Wyffels	W7759RIB	STXP	Y*	113	CM,C2,Vi,Va
Wyffels	W7876RIB	VT2P	Y	114	CM,C2,Vi,Va
Wyffels	W7945RIB	TRE	Y*	114	CM,C2,Vi,Va
Wyffels	W8086RIB	VT2P	Y*	114	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.

## 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®
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
PCE	PowerCore® Enlist®
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
VZ	Viptera™ Z3 (Vip,CB,VTP,LL,GT), formerly Agrisure Viptera® 3330

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,P5V	Acceleron® Poncho 500/Votivo
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,St,SU	Acceleron® Poncho 500/Votivo, Stamina, StepUp
AVC,C1,Vi,Va	Avicta® Complete 1250, Vibrance®, Vayantis®
CM,C1,Vi,Va	CruiserMaxx® 1250 with Vibrance, Vayantis®
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Vi,Va	CruiserMaxx® 500 with Vibrance, Vayantis®
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
LumPro P2	Lumiscend Pro /Lumiflex fungicide, L-2012R bio-fungicide, Lumisure 250/ Lumivia250 insecticide, Lumialza nematocide

\* Seed treatments may include unspecified plant health promoting components.