

Test by: M&D Seed Research, LLC Van Buren, IN

## 2024 Corn Grain Top 30 Harvest Report

Indiana North [INNO] HOWE, IN  
Ethan Prough, Lagrange County, IN

<b>Early-Season Test</b>	103 - 108 Day CRM B2024INNO01a
<b>Top 30 of 44</b>	For Gross Income (Sorted by Yield) Average of (4) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Round Up, Enlist
<b>SOIL DESCRIPTION:</b>	Oshtemo loamy sand, well drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, very high P, very high K, 4.9 pH, 1.5% OM, 7.9 CEC
<b>PEST MANAGEMENT:</b>	Balance Flex, Harness Extra, Round Up, Trivia Pro Fungicide
<b>FERTILITY - Applied N:</b>	90 Sidedress
<b>Applied N-P-K (units):</b>	90-0-90
<b>SEEDED - RATE - ROW:</b>	May 1 33.6 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 3 33.2 /A

### TEST COMMENTS:

*This site is a good representation of a northern Indiana dryland, no-till location. The site started off well with good planting conditions at the beginning of May. Above-average rains in the weeks after planting helped plots get established with good early-season growth and good pollination during July. The plot harvested well with a good spread of moistures with some deer damage observed in the plot.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Integra	5775 VT2PRIB ↗	VT2P	107	<b>235.7</b>	19.7	1	33.2	863	1
Wyckoff	2632 SS RIB ↗	STX	108	<b>230.9</b>	21.0	1	33.5	834	5
FS InVision	FS 5525VDG RIB ↗	VT2PDG	105	<b>228.9</b>	18.1	1	33.2	853	3
FS InVision	FS 5835V RIB ↗	VT2P	108	<b>228.6</b>	20.6	1	33.5	829	7
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	<b>228.2</b>	17.4	1	33.5	857	2
Channel	204-54TRECRIB ↗	TRE	104	<b>226.8</b>	19.4	1	33.2	833	6
Channel	207-87VT2PRIB ↗	VT2P	107	<b>226.4</b>	18.7	1	33.2	838	4
Dairyland	DS-4533PCE ↗	PCE	105	<b>225.1</b>	19.4	1	33.2	827	8
Dairyland	DS-4488PCE ↗	PCE	104	223.6	20.2	1	33.5	814	9
Partners Brand	PB 7928-VT2PRIB GC ↗	VT2P	109	223.5	20.5	1	33.5	812	10
Wyckoff	2574 TRE RIB ↗	TRE	108	223.5	21.1	1	33.5	806	11
Wyffels	W5406RIB ↗	VT2P	108	221.3	20.7	1	33.2	802	13
Channel	205-08TRECRIB ↗	TRE	105	217.6	20.1	1	33.5	793	16
Golden Harvest	G08U00-V ↗	V	108	216.8	20.4	1	33.2	788	20
Wyffels	W3309RIB ↗	STXP	103	216.7	18.4	1	33.2	805	12
FS InVision	FS 5845P RIB ↗	STXP	108	216.0	19.9	1	33.5	789	19
Dairyland	DS-4833AM ↗	AM	108	215.9	20.4	1	33.2	785	21
M & W Seeds	MW D108 PWR ↗	PCE	108	215.7	20.7	1	33.5	781	23
M & W Seeds	MW 103A VT2P ↗	VT2P	103	215.7	18.8	1	32.8	797	14
Wyckoff	2515 VT2P RIB ↗	VT2P	107	215.2	19.2	1	33.5	793	17
Augusta	A2057-3110 ↗	3110	107	214.8	19.1	1	33.2	792	18
Wyffels	W3579RIB ↗	STXP	105	214.6	18.8	1	32.8	794	15
Pioneer	P0306AM GC ↗	AM,AQ	103	213.9	19.7	1	32.1	783	22
Ebberts	9779SSX RIB ↗	STX	108	213.8	20.2	1	33.2	779	24
Integra	5802 VT2PRIB ↗	VT2P	108	209.9	19.5	1	33.5	770	25
Augusta	A2254 ↗	PCE	104	209.4	19.3	1	33.5	770	26
FS InVision	FS 5335P RIB ↗	STXP	103	208.7	19.2	1	33.2	769	27
Wyffels	W4439RIB ↗	STXP	106	207.3	19.2	1	33.2	764	28
Ebberts	7557PC ↗	PCE	107	206.5	19.7	1	33.0	756	29
Ebberts	7188PC ↗	PC	108	206.2	20.2	1	33.5	751	30
PIONEER	P0720AM CK	AM	107	206.6	21.1	1	33.5	745	33
				<b>Averages =</b>	<b>212.8</b>	<b>19.8</b>	<b>1</b>	<b>33.2</b>	<b>778</b>
				<b>LSD (0.10) =</b>	11.3	0.7	ns		
				<b>LSD (0.25) =</b>	5.9	0.4	ns		
				<b>C.V. =</b>	5.8				
				Historic yield: 184.24 bu/a, 13 yr(s)					

Matt Turner

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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$3.85; non-GMO = \$3.85

Report Date: 10/03/2024

† 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

Indiana North [INNO] HOWE, IN  
Ethan Prough, Lagrange County, IN

<b>Full-Season Test</b>	109 - 112 Day CRM B2024INNO01b
<b>Top 30 of 48</b>	For Gross Income (Sorted by Yield) Average of (4) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Round Up, Enlist
<b>SOIL DESCRIPTION:</b>	Oshtemo loamy sand, well drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, very high P, very high K, 4.9 pH, 1.5% OM, 7.9 CEC
<b>PEST MANAGEMENT:</b>	Balance Flex, Harness Extra, Round Up, Trivia Pro Fungicide
<b>FERTILITY - Applied N:</b>	90 Sidedress
<b>Applied N-P-K (units):</b>	90-0-90
<b>SEEDED - RATE - ROW:</b>	May 1 33.6 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 3 33.2 /A

### TEST COMMENTS:

*This site is a good representation of a northern Indiana dryland, no-till location. The site started off well with good planting conditions at the beginning of May. Above-average rains in the weeks after planting helped plots get established with good early-season growth and good pollination during July. The plot harvested well with a good spread of moistures with some deer damage observed in the plot.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
FS InVision	FS 6245V RIB ↗	VT2P	112	<b>240.8</b>	23.0	1	33.5	850	1	
Wyffels	W6505 ↗	TRE	110	<b>235.8</b>	21.3	1	32.8	849	2	
Wyckoff	2667 DG VT2P RIB ↗	VT2PDG	111	<b>227.5</b>	21.5	1	33.2	816	3	
Wyckoff	2685 TRE RIB ↗	TRE	112	<b>226.3</b>	22.4	1	33.2	804	7	
Purple Ribbon	23A10VT2PRIB ↗	VT2P	110	<b>225.1</b>	20.8	1	33.5	815	4	
Channel	210-08VT2PRIB ↗	VT2P	110	<b>225.0</b>	20.7	1	33.2	815	5	
Integra	6274 VT2PRIB ↗	VT2P	112	<b>224.8</b>	22.3	1	33.2	800	8	
Integra	6061 SSRIB ↗	STX	110	222.0	20.4	1	33.2	807	6	
Wyffels	W6886RIB ↗	VT2P	111	221.6	22.8	1	33.2	784	15	
Ebberts	6883DGV2P RIB ↗	VT2PDG	112	220.1	21.9	1	32.8	787	10	
FS InVision	FS 6137PC RA ↗	PCE	111	219.6	22.1	1	33.5	783	16	
Wyffels	W6479 ↗	STXP	110	219.2	20.7	1	33.2	794	9	
Wyckoff	2679 DG VT2P RIB ↗	VT2PDG	112	218.1	21.0	1	33.5	787	11	
Dairyland	DS-5128PCE ↗	PCE	111	217.8	21.4	1	33.5	783	17	
Great Heart	HT-7195TRE ↗	TRE	111	217.2	21.8	1	33.2	777	18	
FS InVision	FS 5949PC RA ↗	PCE	109	216.5	20.4	1	33.2	787	12	
FS InVision	FS 6248V RIB ↗	VT2P	112	216.3	20.6	1	33.5	785	13	
Wyffels	W6215RIB ↗	TRE	109	215.2	20.0	1	33.5	785	14	
Wyckoff	2688 PCE ↗	PCE	112	213.7	21.3	1	33.5	769	20	
Channel	211-11VT2PRIB ↗	VT2P	111	212.5	21.5	1	33.5	763	23	
Augusta	A2160 ↗	PCE	110	212.4	20.2	1	33.2	773	19	
NK Brand	NK1228-AA ↗	AA	112	211.4	21.7	1	33.2	757	25	
Integra	5935PCE ↗	PCE	109	211.1	20.5	1	32.8	766	22	
FS InVision	FS 6017V RIB ↗	VT2P	110	210.4	20.0	1	33.2	768	21	
Channel	209-25SSPRIB ↗	STXP	109	210.1	21.5	1	33.2	754	27	
Channel	211-70TRECIB ↗	TRE	111	210.1	21.0	1	33.2	759	24	
Wyffels	W7048RIB ↗	STX	111	209.6	21.5	1	33.2	752	28	
Ebberts	7660PC ↗	PCE	110	208.9	20.9	1	33.2	755	26	
Golden Harvest	G11V76-AA ↗	AA	111	208.6	21.2	1	33.2	751	29	
Augusta	A2060 ↗	PCE	110	205.9	20.6	1	33.5	747	30	
PIONEER	P0720AM CK	AM	107	204.3	20.8	2	33.2	739	33	
				<b>Averages =</b>	<b>210.9</b>	<b>21.2</b>	<b>1</b>	<b>33.2</b>	<b>759</b>	
				<b>LSD (0.10) =</b>	12.1	0.7	0			
				<b>LSD (0.25) =</b>	6.3	0.4	0			
				<b>C.V. =</b>	6.3					
				Historic yield: 184.24 bu/a, 13 yr(s)						

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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$3.85; non-GMO = \$3.85

Report Date: 10/03/2024

† 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)

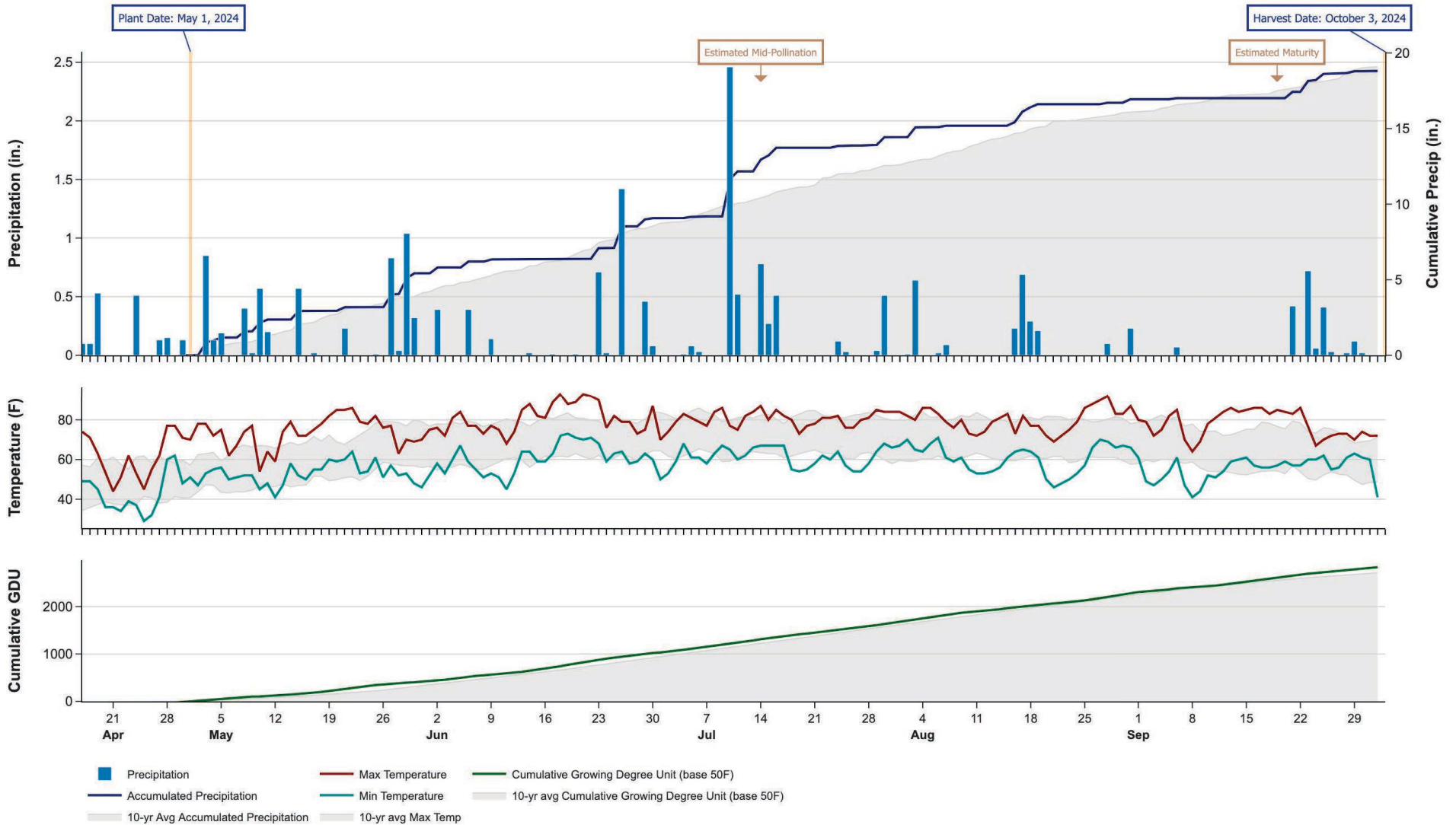
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# 2024 Corn - Indiana North [ INNO ]

## Weather Conditions Summary at HOWE, IN

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   (Diff)	1.6   1.4 (+0.2)	5.4   4.5 (+0.9)	3.6   4.4 (-0.8)	5.4   4.0 (+1.4)	2.5   3.5 (-1.0)	1.9   2.9 (-1.0)	0.0   0.1 (-0.1)	20.5   20.9 (-0.5)
GDU   Avg (Diff)	90   10 (+79)	423   327 (+95)	608   582 (+25)	636   686 (-50)	628   639 (-11)	516   457 (+58)	27   20 (+6)	2928   2724 (+203)



\* 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 - Indiana North [ INNO ]

### Early-Season Test Products (44 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2057-3110	3110	Y*	107	CM,C2
Augusta	A2254	PCE	N	104	AC,P5V
Augusta	A2257	PCE	N	107	AC,P5V
Augusta	A2357	V	N	107	CM,C2
Channel	204-54TRECRIB	TRE	Y	104	AC,P5V,EDC-EL
Channel	205-08TRECRIB	TRE	Y	105	AC,P5V,EDC-EL
Channel	207-87VT2PRIB	VT2P	Y	107	AC,P5V,EDC-B
Channel	208-62VT2PRIB	VT2P	Y	108	AC,P5V,EDC-B
Dairyland	DS-4488PCE	PCE	Y	104	Lum, L1
Dairyland	DS-4533PCE	PCE	Y	105	Lum, L1
Dairyland	DS-4833AM	AM	Y	108	Lum
Dyna-Gro	D44PN25RA	PCE	Y	104	AC,P5V
Ebberts	7188PC	PC	Y*	108	Ebberts
Ebberts	7209TR RIB	TRE	Y	108	Ebberts
Ebberts	7557PC	PCE	Y	107	Ebberts
Ebberts	9779SSX RIB	STX	Y	108	Ebberts
FS InVision	FS 5335P RIB	STXP	Y	103	AC,P5V
FS InVision	FS 5525VDG RIB	VT2PDG	Y	105	AC,P5V
FS InVision	FS 5835V RIB	VT2P	Y	108	AC,P5V
FS InVision	FS 5845P RIB	STXP	Y	108	AC,P5V
Golden Harvest	G03U08-D	D	Y	103	CM,C1,Vi,Va
Golden Harvest	G08U00-V	V	Y	108	CM,C1,Vi,Va
Integra	5443 DGVT2PRIB	VT2PDG	N	104	AC,P5V,St,SU
Integra	5584 PCE	PCE	Y*	105	AC,P5V,St,SU
Integra	5775 VT2PRIB	VT2P	Y	107	AC,P5V,St,SU
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,St,SU
M & W Seeds	MW 103A VT2P	VT2P	Y	103	Treated
M & W Seeds	MW C104 PWR	PCE	Y	104	Treated
M & W Seeds	MW D108 PWR	PCE	Y	108	Treated
NK Brand	NK0367-AA	AA	Y	103	CM,C5,Vi,Va
NK Brand	NK0880-V	V	Y	108	CM,C1,Vi,Va
Partners Brand	PB 7928-VT2PRIB GC	VT2P	Y	109	AL2500
Pioneer	P0306AM GC	AM,AQ	Y	103	Lum
Pioneer	P0720AM CK	AM	Y	107	Lum, L1
Purple Ribbon	24P07PCE	PCE	Y	107	CM,C2
Wyckoff	2487 PCE	PCE	Y	106	CM,C2,Vi,Va
Wyckoff	2515 VT2P RIB	VT2P	Y	107	AC,P2
Wyckoff	2574 TRE RIB	TRE	Y	108	AC,P2
Wyckoff	2583 TRE RIB	TRE	Y	108	AC,P2
Wyckoff	2632 SS RIB	STX	Y	108	AC,P5V
Wyffels	W3309RIB	STXP	Y*	103	CM,C2,Vi,Va
Wyffels	W3579RIB	STXP	Y*	105	CM,C2,Vi,Va

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W4439RIB	STXP	Y	106	CM,C2,Vi,Va
Wyffels	W5406RIB	VT2P	Y*	108	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 - Indiana North [ INNO ]

### Full-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1259-DV	DV	Y*	109	CM,C2
Augusta	A2060	PCE	N*	110	CM,C2
Augusta	A2061-PWE	PCE	N	111	CM,C2
Augusta	A2160	PCE	N	110	CM,C2
Augusta	A4961-V	V	N	111	CM,C2
Channel	209-25SSPRIB	STXP	Y	109	AC,P5V,EDC-B
Channel	210-08VT2PRIB	VT2P	Y	110	AC,P5V,EDC-B
Channel	211-11VT2PRIB	VT2P	Y*	111	AC,P5V,EDC-B
Channel	211-70TRECRIB	TRE	Y	111	AC,P5V,EDC-B
Dairyland	DS-4969PCE	PCE	Y	109	Lum, L1
Dairyland	DS-5128PCE	PCE	Y	111	Lum, L1
Ebberts	6883DGV2P RIB	VT2PDG	Y	112	Ebberts
Ebberts	7442PC	PCE	Y	112	Ebberts
Ebberts	7660PC	PCE	Y	110	Ebberts
Ebberts	7993PC	PCE	Y	112	Ebberts
FS InVision	FS 5949PC RA	PCE	Y	109	AC,P5V
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V
FS InVision	FS 6137PC RA	PCE	N	111	AC,P5V
FS InVision	FS 6245V RIB	VT2P	Y	112	AC,P5V,EDC-EL
FS InVision	FS 6248V RIB	VT2P	Y	112	CM,C5,Vi
Golden Harvest	G10L16-DV	DV	Y	110	AVC,C1,Vi,Va
Golden Harvest	G11V76-AA	AA	Y	111	AVC,C1,Vi,Va
Golden Harvest	G12S75-D	D	Y	112	AVC,C1,Vi,Va
Golden Harvest	G12U11-AA	AA	Y	112	CM,C1,Vi,Va
Great Heart	HT-6950PCE	PCE	N	109	F,I
Great Heart	HT-7195TRE	TRE	N	111	F,I
Great Heart	HT-7272PCE	PCE	N	112	F,I
Integra	5935PCE	PCE	Y	109	AC,P5V,St,SU
Integra	6061 SSRIB	STX	Y	110	AC,P5V,St,SU
Integra	6274 VT2PRIB	VT2P	Y	112	NA
NK Brand	NK1056-V	V	Y	110	CM,C2,Vi,Va
NK Brand	NK1188-AA	AA	Y	111	CM,C5,Vi,Va
NK Brand	NK1228-AA	AA	Y	112	CM,C1,Vi,Va
Pioneer	P0720AM CK	AM	Y	107	Lum, L1
ProHarvest	80P75 PCE	PCE	Y	110	AC,P5V,Va
ProHarvest	81P20 PCE	PCE	Y	111	AC,P5V,Va
Purple Ribbon	23A10VT2PRIB	VT2P	Y	110	AC,P2
Purple Ribbon	24P11PCE	PCE	Y	111	CM,C2
Wyckoff	2667 DG VT2P RIB	VT2PDG	Y	111	AC,P2
Wyckoff	2676 TRE RIB	TRE	Y*	112	AC,P2
Wyckoff	2679 DG VT2P RIB	VT2PDG	Y	112	AC,P2
Wyckoff	2685 TRE RIB	TRE	Y	112	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyckoff	2688 PCE	PCE	Y	112	CM,C2,Vi,Va
Wyffels	W6215RIB	TRE	Y*	109	AC,P5V
Wyffels	W6479	STXP	N	110	AC,P5V
Wyffels	W6505	TRE	N	110	AC,P5V
Wyffels	W6886RIB	VT2P	Y*	111	CM,C2,Vi,Va
Wyffels	W7048RIB	STX	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.

## 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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3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
AQ	Optimum® AQUAmax®
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
PC	PowerCore®
PCE	PowerCore® Enlist®
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®

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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
AC,P5V,Va	Acceleron® Poncho 500/Votivo, Vayantis®
AL2500	Alert 2500, Surefire
AVC,C1,Vi,Va	Avicta® Complete 1250, Vibrance®, Vayantis®
CM,C1,Vi,Va	CruiserMaxx® 1250 with Vibrance, Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Vi	CruiserMaxx® 500 with Vibrance
CM,C5,Vi,Va	CruiserMaxx® 500 with Vibrance, Vayantis®
Ebberts	Ebberts Complete Corn (Ebberts Field Seeds)
F,I	Fungicide, Insecticide
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
Treated	Treated seed, unspecified

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