

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

2024 Corn Grain Top 30 Harvest Report

Ohio Northwest [OHNW] DOLA, OH

Jerry McBride, Hardin County, OH 45162

Early-Season Test 103 - 108 Day CRM
B2024OHNW03a

Top 30 of 32 For Gross Income
(Sorted by Yield)
Average of (4) Replications

PREV. CROP/HERB: Soybeans / Roundup, Enlist,
Anthem Max

SOIL DESCRIPTION: Blount silt loam, moderately
drained, non-irrigated

SOIL CONDITION: No-Till, low P, low K, 5.4 pH,
2.9% OM, 14.8 CEC

PEST MANAGEMENT: Keystone, Caballero

FERTILITY - Applied N: 30 Planter, 150 Sidedress

Applied N-P-K (units): 180-18-0

SEEDED - RATE - ROW: May 6 33.6 /A 30" spacing

HARVESTED - STAND: Oct 18 29.0 /A

TEST COMMENTS:

This is one of our no-till sites that was planted early for the region. The site was planted well but received some heavy rains afterward that caused some very uneven emergence and poor stands within the plots. The poor stands defined the location and caused some erratic data within the yields and moistures. The corn that was there looked good and was healthy at harvest with large full ears. The early-season test was rejected due to poor stands and variability. One replicated was dropped from the full-season test where poor stands occurred, and results should be used with caution due to higher variation.

Company/Brand	Product/Brand	Yield 1	Mo	Yield Bu/a	Moisture %	lodging %	Stand (x 1000)	Gross Income \$/acre	Rank
Wynkoff	2010 VTGP RB +	VTGP	107	221.8	16.8	1	32.8	787	1
Wynkoff	2008 THE RB +	THE	105	221.3	17.6	1	32.2	782	2
Intigo	9643 D0VTGPRB +	VTGPRB	104	211.8	16.8	1	29.3	737	4
Golden Harvest	000400 V +	V	108	208.3	17.7	1	31.1	757	5
Wynkoff	2002 SS RB +	SS	108	204.9	17.6	1	31.5	697	6
M&M Seeds	96007 AA +	AA	105	197.7	16.7	1	29.9	759	7
Argenta	A1004 PCB +	PCB	104	197.2	16.2	1	31.9	759	8
M & M Seeds	960 C104 PRR +	PCB	107	193.4	17.0	1	27.9	698	9
Elmora	700PC +	PCB	105	193.0	17.7	1	28.9	698	10
Wynkoff	2014 THE RB +	THE	108	191.1	17.0	1	30.7	693	13
FB Intuition	FB 9600V RB +	FB	108	190.1	17.1	1	29.0	690	15
Elmora	977000 RB	PCB	105	189.9	16.9	1	31.1	692	16
FB Intuition	FB 9600P RB +	FB	105	189.9	16.9	1	30.4	690	17
Red Sea Co	96000A VTGP GC +	VTGP	105	188.9	17.7	1	32.1	698	17
FB Intuition	FB 9600V00 RB +	FB	105	188.8	17.2	1	28.8	671	18
Intigo	9602 VTGPRB +	VTGP	108	188.8	16.2	1	32.1	692	20
Partners Brand	FB 7000 VTGPRB	VTGP	108	188.3	16.9	1	27.9	694	21
Seed Consultants	SC10000 +	PCB	104	188.0	17.8	1	28.8	691	19
M & M Seeds	960 V +	VTGP	105	186.4	16.9	1	28.9	673	16
M&M Seeds	960 V	V	108	184.3	17.7	1	30.7	699	20
Argenta	A2004	PCB	104	183.3	16.9	1	30.4	693	22
Golden Harvest	000400 +	0	105	182.1	16.8	1	28.8	690	19
Wynkoff	2002 THE RB +	THE	105	180.1	17.0	1	28.9	647	24
Seed Consultants	SC100000 +	AA	108	180.1	17.8	2	32.1	631	27
FB Intuition	FB 9600P RB +	FB	105	180.1	17.2	1	28.4	632	26
Planter	PC00000 GC +	AA/AG	105	180.0	16.8	1	27.9	634	25
M & M Seeds	960 C104 PRR +	PCB	108	180.7	17.1	1	30.0	638	28
Elmora	700PC +	PCB	108	179.4	16.2	1	29.0	591	30
Intigo	9604 PCB +	PCB	105	171.8	16.9	1	28.1	590	29
Seed Consultants	SC1000PCB +	PCB	105	169.4	17.0	1	27.8	599	31

REJECTED

Matt Turner

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Averages = **195.3** 17.2 1 29.0 666

LSD (0.10) = ns 0.8 ns

LSD (0.25) = ns 0.4 ns

C.V. = 15.3

Historic yield: 202.14 bu/a, 7 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$3.50; non-GMO = \$3.50

Report Date: 10/19/2024

Additional reports available at www.firstseedtests.com

† 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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2024 Corn Grain Top 30 Harvest Report

Ohio Northwest [OHNW] DOLA, OH
 Jerry McBride, Hardin County, OH 45162

Full-Season Test	109 - 112 Day CRM B2024OHNW03b
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Roundup, Enlist, Anthem Max
SOIL DESCRIPTION:	Blount silt loam, moderately drained, non-irrigated
SOIL CONDITION:	No-Till, low P, low K, 5.4 pH, 2.9% OM, 14.8 CEC
PEST MANAGEMENT:	Keystone, Caballero
FERTILITY - Applied N:	30 Planter, 150 Sidedress
Applied N-P-K (units):	180-18-0
SEEDED - RATE - ROW:	May 6 33.6 /A 30" spacing
HARVESTED - STAND:	Oct 18 25.9 /A

TEST COMMENTS:

This is one of our no-till sites that was planted early for the region. The site was planted well but received some heavy rains afterward that caused some very uneven emergence and poor stands within the plots. The poor stands defined the location and caused some erratic data within the yields and moistures. The corn that was there looked good and was healthy at harvest with large full ears. The early-season test was rejected due to poor stands and variability. One replicated was dropped from the full-season test where poor stands occurred, and results should be used with caution due to higher variation.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyckoff	2667 DG VT2P RIB ↗	VT2PDG	111	235.9	20.6	1	27.4	773	1
NK Brand	NK1228-AA ↗	AA	112	233.3	19.9	1	33.0	771	2
FS InVision	FS 6245V RIB ↗	VT2P	112	233.2	20.6	1	25.1	764	4
Golden Harvest	G12U11-AA ↗	AA	112	233.0	20.0	1	29.3	769	3
Seed Consultants	SC1093AM ↗	AM	109	225.8	19.1	1	29.3	753	5
Wyckoff	2676 TRE RIB ↗	TRE	112	225.6	19.2	1	32.1	752	6
Augusta	A2462 ↗	3110	112	225.2	21.5	1	30.2	730	7
FS InVision	FS 6133VDG RIB ↗	VT2PDG	111	217.6	19.3	1	31.2	724	8
Integra	6274 VT2PRIB ↗	VT2P	112	215.7	20.8	1	28.8	705	10
Seed Consultants	SC1094PCE ↗	PCE	109	213.2	17.9	1	24.6	722	9
FS InVision	FS 6137PC RA ↗	PCE	111	209.5	19.7	1	27.4	694	11
Golden Harvest	G10L16-DV ↗	DV	110	205.6	19.8	1	21.4	680	13
FS InVision	FS 6017V RIB ↗	VT2P	110	203.7	17.3	1	29.8	694	12
Wyckoff	2685 TRE RIB ↗	TRE	112	199.7	21.1	1	27.9	650	19
Great Heart	HT-7151PCE ↗	PCE	111	197.9	18.0	1	23.2	669	14
Integra	6244PCE ↗	PCE	112	196.5	18.8	1	23.7	658	15
Ebberts	7660PC ↗	PCE	110	195.9	19.1	1	26.5	653	17
Integra	5935PCE ↗	PCE	109	193.6	17.6	1	26.0	657	16
Wyckoff	2679 DG VT2P RIB ↗	VT2PDG	112	193.6	20.9	1	25.6	632	22
Ebberts	7993PC ↗	PCE	112	192.1	21.5	1	32.1	623	25
Golden Harvest	G12S75-D ↗	D	112	190.6	19.9	1	31.2	630	23
Rob-See-Co	RC6131-TRE GC ↗	TRE	111	189.5	19.0	1	24.6	633	21
NK Brand	NK1056-V ↗	V	110	189.4	19.9	1	25.6	626	24
Great Heart	HT-6950PCE ↗	PCE	109	189.1	18.7	1	25.1	634	20
Wyckoff	2711 VT2P RIB ↗	VT2P	112	185.4	22.0	1	25.6	597	29
Seed Consultants	SC1105PCE ↗	PCE	110	183.7	19.6	1	26.5	609	26
Ebberts	7442PC ↗	PCE	112	182.2	20.2	1	24.6	600	28
Integra	6061 SSRIB ↗	STX	110	181.8	18.8	1	24.6	609	27
Great Heart	HT-7210VT2P ↗	VT2P	112	179.6	22.5	1	24.6	574	31
FS InVision	FS 5947T RIB ↗	TRE	109	179.5	19.9	1	26.5	593	30
PIONEER	P0720AM CK	AM	107	195.4	19.0	1	25.1	653	18
				Averages =	191.5	19.9	1	25.9	633
				LSD (0.10) =	31.7	1.0	ns		
				LSD (0.25) =	16.6	0.5	ns		
				C.V. =	15.7				
				Historic yield: 202.14 bu/a, 7 yr(s)					



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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$3.50; non-GMO = \$3.50

Report Date: 10/19/2024

† 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

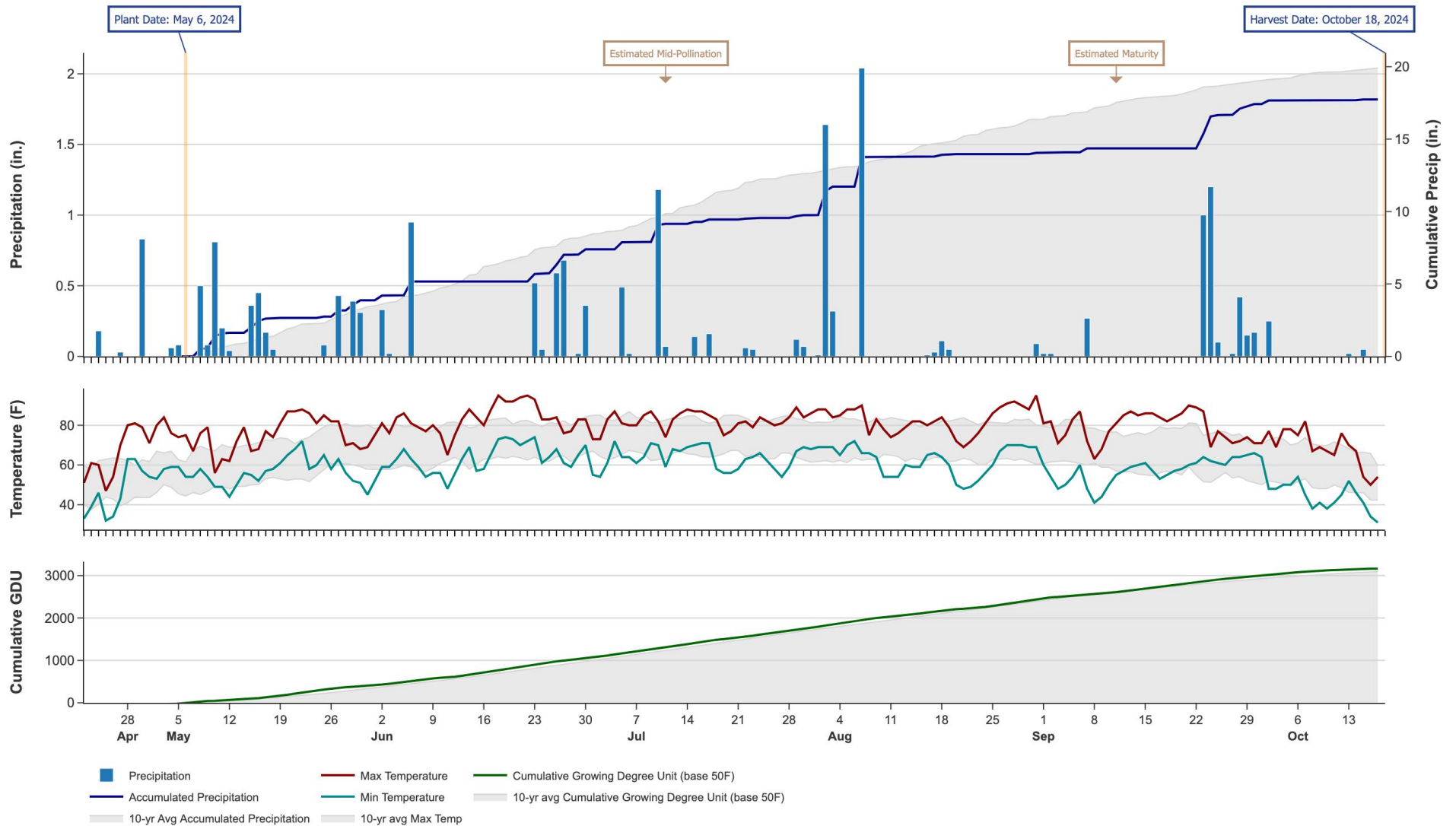
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2024 Corn - Ohio Northwest [OHNW]

Weather Conditions Summary at DOLA, OH

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	1.0 1.1 (-0.1)	4.0 4.4 (-0.4)	3.5 4.9 (-1.4)	2.4 4.3 (-2.0)	4.3 3.7 (+0.6)	3.4 2.6 (+0.7)	0.3 0.9 (-0.6)	18.9 22.0 (-3.1)
GDU Avg (Diff)	82 43 (+38)	496 381 (+114)	666 630 (+35)	704 746 (-42)	682 691 (-9)	548 515 (+32)	166 171 (-5)	3344 3179 (+164)



* 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 - Ohio Northwest [OHNW]

Early-Season Test Products (32 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1954 PCE	PCE	N	104	CM,C2
Augusta	A2254	PCE	N	104	AC,P5V
Ebberts	7188PC	PCE	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	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
Rob-See-Co	RC5768-VT2P GC	VT2P	Y	107	CM,C2,Vi,Va
Seed Consultants	SC1042Q	QR	Y	104	Lum, L1
Seed Consultants	SC1055PCE	PCE	Y	105	Lum, L1
Seed Consultants	SC1084AM	AM	Y	108	Lum, L1
Wyckoff	2336 TRE RIB	TRE	Y	103	AC,P2
Wyckoff	2432 TRE RIB	TRE	Y	105	AC,P2
Wyckoff	2515 VT2P RIB	VT2P	Y	107	AC,P2
Wyckoff	2574 TRE RIB	TRE	Y	108	AC,P2
Wyckoff	2632 SS RIB	STX	Y	108	AC,P5V

* 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 - Ohio Northwest [OHNW]

Full-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2060	PCE	N*	110	CM,C2
Augusta	A2061-PWE	PCE	N	111	CM,C2
Augusta	A2462	3110	N	112	CM,C2
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 5947T RIB	TRE	Y	109	AC,P5V,EDC-EL
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V
FS InVision	FS 6133VDG RIB	VT2PDG	Y	111	AC,P5V
FS InVision	FS 6137PC RA	PCE	N	111	AC,P5V
FS InVision	FS 6245V RIB	VT2P	Y	112	AC,P5V,EDC-EL
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-7151PCE	PCE	N	111	F,I
Great Heart	HT-7210VT2P	VT2P	N	112	F,I
Integra	5935PCE	PCE	Y	109	AC,P5V,St,SU
Integra	6061 SSRIB	STX	Y	110	AC,P5V,St,SU
Integra	6244PCE	PCE	N	112	NA
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
Partners Brand	PB 8105D GC	D	N*	111	AL2500
Pioneer	P0720AM CK	AM	Y	107	Lum, L1
Pioneer	P0859AM GC	AM	Y	108	Lum
Pioneer	P1136AM GC	AM	Y	111	Lum, L1
Rob-See-Co	RC5929-VT2P GC	VT2P	Y	109	AC,P2
Rob-See-Co	RC6131-TRE GC	TRE	Y	111	AC,P2
Seed Consultants	SC1093AM	AM	Y	109	Lum, L1
Seed Consultants	SC1094PCE	PCE	Y	109	Lum, L1
Seed Consultants	SC1105PCE	PCE	Y	110	Lum, L1
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
Wyckoff	2711 VT2P RIB	VT2P	Y	112	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

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®
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
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
AC,P2	Acceleron® 250
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
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,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

* Seed treatments may include unspecified plant health promoting components.