

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

2020 Corn Grain Top 30 Harvest Report

Indiana North [INNO] HOWE, IN
Carl Quirin, LaGrange County, IN 49091

Early-Season Test	103 - 108 Day CRM B2020INNO11a
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybean / Power Max
SOIL DESCRIPTION:	sandy loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, low P, very high K, 5.6 pH, 2.0% OM, 11.5 CEC
PEST MANAGEMENT:	Bicep li Magnum Pe
FERTILITY - Applied N:	60 Spring, 90 Sidedress
Applied N-P-K (units):	150-150-0
SEEDED - RATE - ROW:	May 9 33.8 /A 30" spacing
HARVESTED - STAND:	Oct 8 33.1 /A

TEST COMMENTS:

Planted in sandy soil with good moisture. The plot was uniform early in the summer but lack of rain burned the crop during pollination producing smaller ears and weak stalks. Plants were lodged throughout the tests and yields did not vary greatly.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LOCAL SEED	LC0488 VT2PRIB	VT2P,B	104	160.7	15.3	1	33.3	601	1
EBBERTS	9626SSX RIB	STX,B	106	152.3	16.0	14	32.9	567	2
WYCKOFF	2585 SS RIB	STX,B	108	147.8	16.0	1	33.3	550	3
AUGUSTA	2856	3220,B	106	145.3	15.3	1	32.6	544	4
FS INVISON	FS 5594X RIB	STX,B	105	144.3	16.3	1	33.3	536	6
GREAT HEART	HT-6524VT2P	VT2P,B	105	144.2	15.8	1	32.6	538	5
DAIRYLAND	DS-4840AM	AM,B	108	142.4	15.5	1	33.6	532	7
GOLDEN HARVEST	G04G36-3111A	3111A	104	142.0	14.8	7	33.3	532	8
WYCKOFF	2633 VT2P RIB	VT2P,B	108	142.0	15.8	2	33.6	529	10
EBBERTS	6504VT2P RIB	VT2P,B	104	141.5	14.9	1	32.6	531	9
DAIRYLAND	DS-4310AMRIB	AM,B	104	141.4	15.7	1	33.9	528	11
SPECIALTY	37A369	STX,B	107	141.1	16.6	1	32.6	523	13
DYNA-GRO	D45TC55	TRE	105	140.0	15.2	1	32.9	524	12
PURPLE RIBBON	21A08	VT2P,B	108	139.4	15.7	2	32.6	520	14
DAIRYLAND	DS-4440AM	AM,B	104	139.1	16.0	2	33.3	518	15
EBBERTS	6899VT2PRIB	VT2P,B	108	139.0	16.5	1	33.3	516	17
SPECIALTY	38A388	STX,B	108	138.9	15.9	1	32.6	518	16
WYCKOFF	2583 TRE RIB	TRE,B	108	137.2	15.2	1	32.9	514	18
LOCAL SEED	LC0297 SXRIB	STX,B	102	137.2	15.7	1	33.9	512	19
LOCAL SEED	LC0607 TCRIB	TRE,B	106	137.0	16.2	2	33.6	510	20
SPECIALTY	36D260	VT2P,B	106	136.1	16.3	1	32.3	506	21
FS INVISON	FS 5704V RIB	VT2P,B	107	135.4	15.9	3	33.6	504	22
DYNA-GRO	D47SS29	STX	106	135.3	15.8	1	32.9	504	23
EBBERTS	6138VT2PRIB	VT2P,B	108	135.2	16.3	1	33.6	503	25
PIONEER	P0574AM GC	AM,AQ,B	105	134.7	15.5	1	33.6	504	24
AUGUSTA	4858-3010	3010	108	133.8	15.3	1	32.9	501	26
NK BRAND	NK0886-3120-EZR	3120,B	108	132.5	15.4	1	33.6	496	27
NK BRAND	NK0624-5222-EZR	5222,B	106	131.0	15.0	1	33.3	491	28
GREAT HEART	HT-6560VT2P	VT2P,B	105	130.2	14.9	1	32.9	488	30
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108	130.2	16.3	2	32.9	484	31
PIONEER	P0825AM CK	AM,B	108	131.3	15.9	3	33.3	489	29
				Averages =	135.3	15.8	2	33.1	505
				LSD (0.10) =	10.0	0.3	ns		
				LSD (0.25) =	5.2	0.2	ns		
				C.V. =	8.1				

Matt Turner

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Historic yield: 189.8 bu/a, 8 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.75; non-GMO = \$4.00

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Full-Season Test	109 - 112 Day CRM B2020INNO11b
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybean / Power Max
SOIL DESCRIPTION:	sandy loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, low P, very high K, 5.6 pH, 2.0% OM, 11.5 CEC
PEST MANAGEMENT:	Bicep li Magnum Pe
FERTILITY - Applied N:	60 Spring, 90 Sidedress
Applied N-P-K (units):	150-150-0
SEEDED - RATE - ROW:	May 9 33.8 /A 30" spacing
HARVESTED - STAND:	Oct 8 33.2 /A

TEST COMMENTS:

Planted in sandy soil with good moisture. The plot was uniform early in the summer but lack of rain burned the crop during pollination producing smaller ears and weak stalks. Plants were lodged throughout the tests and yields did not vary greatly.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DYNA-GRO	D51VC67	VT2P	110	150.3	16.0	2	33.6	560	1
FS INVISION	FS 6194V RIB	VT2P,B	111	145.4	15.8	3	33.6	542	2
WYCKOFF	2667 DGVT2P RIB	VT2PDG,B	111	141.7	17.3	4	33.9	523	4
EBBERTS	6910VT2P RIB	VT2P,B	110	141.2	15.6	4	33.6	528	3
PROHARVEST	81P88 STX	STX	111	139.7	16.5	3	33.3	519	6
GREAT HEART	HT-6948VT2P	VT2P,B	109	139.5	15.5	15	33.3	522	5
SPECIALTY	39A389	STX,B	109	139.0	15.5	3	33.3	519	7
PROHARVEST	8015 VT2PRIB	VT2P,B	110	138.8	16.4	5	32.6	516	8
M & W SEEDS	43V43	VT2PDG,B	112	138.1	17.0	6	33.3	511	9
WYCKOFF	2679 DGVT2PRIB	VT2PDG,B	112	136.2	16.6	19	33.6	505	10
SPECIALTY	40D148	VT2P,B	110	134.9	15.4	5	33.3	505	11
FS INVISION	FS 60UV1 RIB	VT2P,B	110	134.3	16.1	10	32.9	499	12
LOCAL SEED	LC0999 VT2PRIB	VT2P,B	109	133.3	15.3	3	32.9	499	13
M & W SEEDS	43V69	TRE,B	111	132.9	17.0	4	32.3	492	16
FS INVISION	FS 5909D2A EZR	5222A,B	109	132.0	15.2	3	33.3	494	14
EBBERTS	6552VT2PRIB	VT2P,B	112	131.9	15.8	2	33.9	492	17
LOCAL SEED	LC1009 VT2PRIB	VT2P,B	110	131.8	15.5	5	33.3	493	15
DAIRYLAND	DS-5018AM	AM,B	110	131.8	15.6	3	33.6	492	18
WYCKOFF	2646 SS RIB	STX,B	112	131.4	16.5	5	33.3	488	20
LOCAL SEED	LC1207 TCRIB	TRE,B	111	131.3	15.3	3	33.3	491	19
EBBERTS	6121VT2PRIB	VT2P,B	111	131.1	17.8	5	32.6	483	21
PROHARVEST	79P72 3330EZ	3330,B	109	129.6	16.0	3	33.6	483	22
WYCKOFF	2668 VT2P RIB	VT2P,B	111	129.3	15.5	3	33.3	483	23
EBBERTS	6883VT2PDG	VT2PDG,B	113	129.2	17.1	4	33.3	478	28
NK BRAND	NK1082-5222A-EZR	5222A,B	110	128.9	16.4	2	33.3	479	25
DYNA-GRO	D52VC15	VT2P	112	128.7	15.1	15	33.3	482	24
LOCAL SEED	LC1108 TCRIB	TRE,B	111	128.3	16.7	4	32.9	476	29
FS INVISION	FS 6107T RIB	TRE,B	111	128.1	15.4	4	32.6	479	27
AUGUSTA	1259	3330,B	109	127.2	15.7	4	32.6	475	30
FS INVISION	FS 6299L2 EZR	3220,B	112	127.0	16.1	3	32.9	473	31
PIONEER	P0825AM CK	AM,B	108	128.6	16.2	21	33.3	479	26
				Averages =	129.4	16.1	6	33.2	482
				LSD (0.10) =	9.2	0.4	ns		
				LSD (0.25) =	4.8	0.2	ns		
				C.V. =	7.8				
				Historic yield: 189.8 bu/a, 8 yr(s)					

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.75; non-GMO = \$4.00

2020 Corn - Indiana North [INNO]

Early-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
AUGUSTA	2856	3220,B	106	AVC,C2
AUGUSTA	4858-3010	3010	108	CM,C2
DAIRYLAND	DS-4310AMRIB	AM,B	104	Lum,P5V
DAIRYLAND	DS-4440AM	AM,B	104	Lum,P5V
DAIRYLAND	DS-4580Q	QR,B	104	Lum,P5V
DAIRYLAND	DS-4840AM	AM,B	108	Lum,P1V
DAIRYLAND	DS-4878AM	AM,B	108	Lum,P1V
DAIRYLAND	DS-4910AML	AML,B	109	Lum,P1V
DYNA-GRO	D45TC55	TRE	105	AC,P5V,EDC-B
DYNA-GRO	D47SS29	STX	106	AC,P5V,EDC-B
EBBERTS	6138VT2PRIB	VT2P,B	108	AC 250,In
EBBERTS	6504VT2P RIB	VT2P,B	104	AC 250,In
EBBERTS	6899VT2PRIB	VT2P,B	108	AC 250,In
EBBERTS	9626SSX RIB	STX,B	106	AC 250,In
FS INVISION	FS 5594X RIB	STX,B	105	AC,P5V
FS INVISION	FS 5704V RIB	VT2P,B	107	AC,P5V
FS INVISION	FS 5892V RIB	VT2P,B	108	AC,P5V
FS INVISION	FS 58RL1 EZR	3220,B	108	AC,P2
GOLDEN HARVEST	G03R40-5222-EZR	5222,B	103	AVC,C2,Vi
GOLDEN HARVEST	G04G36-3111A	3111A	104	AVC,C2,Vi
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108	AVC,C5,Vi
GREAT HEART	HT-6524VT2P	VT2P,B	105	NA
GREAT HEART	HT-6560VT2P	VT2P,B	105	NA
LOCAL SEED	LC0297 SXRIB	STX,B	102	RA
LOCAL SEED	LC0488 VT2PRIB	VT2P,B	104	RA
LOCAL SEED	LC0607 TCRIB	TRE,B	106	RA
NK BRAND	NK0472-5222-EZR	5222,B	104	AVC,C2,Vi
NK BRAND	NK0624-5222-EZR	5222,B	106	AVC,C2,Vi
NK BRAND	NK0886-3120-EZR	3120,B	108	AVC,C5,Vi
PIONEER	P0574AM GC	AM,AQ,B	105	P1V,Lu
PIONEER	P0825AM CK	AM,B	108	P1V,Lu
PURPLE RIBBON	21A08	VT2P,B	108	AC,P2
SPECIALTY	36D260	VT2P,B	106	AC,P5,B360
SPECIALTY	37A369	STX,B	107	AC,PV5,B360
SPECIALTY	38A388	STX,B	108	AC,PV5,B360
WYCKOFF	2433 SS RIB	STX,B	106	AC,P5V

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
WYCKOFF	2483 VT2P RIB	VT2P,B	105	AC,P5V,EDC-EL,B-360
WYCKOFF	2583 TRE RIB	TRE,B	108	AC,P5V
WYCKOFF	2585 SS RIB	STX,B	108	AC,P5V
WYCKOFF	2633 VT2P RIB	VT2P,B	108	AC250

2020 Corn - Indiana North [INNO]

Full-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
AUGUSTA	1060	3330	109	CM,C2
AUGUSTA	1259	3330,B	109	AVC,C5
AUGUSTA	6162	3220,B	112	AVC,C5
DAIRYLAND	DS-5018AM	AM,B	110	Lum,P5V
DAIRYLAND	DS-5144Q	QR,B	111	Lum,P1V
DAIRYLAND	DS-5210AM	AM,B	112	Lum,P1V
DYNA-GRO	D51VC67	VT2P	110	AC,P5V,EDC-B
DYNA-GRO	D52VC15	VT2P	112	AC,P5V,EDC-B
EBBERTS	6121VT2PRIB	VT2P,B	111	AC 250,In
EBBERTS	6550VT2P RIB	VT2P,B	110	AC 250,In
EBBERTS	6552VT2PRIB	VT2P,B	112	AC 250,In
EBBERTS	6883VT2PDG	VT2PDG,B	113	AC 250,In
EBBERTS	6910VT2P RIB	VT2P,B	110	AC 250,In
FS INVISION	FS 5909D2A EZR	5222A,B	109	AC,P5V
FS INVISION	FS 60UV1 RIB	VT2P,B	110	AC,P2
FS INVISION	FS 6107T RIB	TRE,B	111	AC,P5V
FS INVISION	FS 6194V RIB	VT2P,B	111	AC,P5V
FS INVISION	FS 6299L2 EZR	3220,B	112	AC,P5V
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	AVC,C5,Vi
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	AVC,C5,Vi
GOLDEN HARVEST	G12S75-5122-EZR	5122,B	112	AVC,C5,Vi
GREAT HEART	HT-6948VT2P	VT2P,B	109	NA
GREAT HEART	HT-7123VT2P	VT2P,B	111	NA
LOCAL SEED	LC0999 VT2PRIB	VT2P,B	109	RA
LOCAL SEED	LC1009 VT2PRIB	VT2P,B	110	RA
LOCAL SEED	LC1108 TCRIB	TRE,B	111	RA
LOCAL SEED	LC1207 TCRIB	TRE,B	111	RA
LOCAL SEED	LC1289 VT2PRIB	VT2P,B	112	RA
M & W SEEDS	43V43	VT2PDG,B	112	NA
M & W SEEDS	43V69	TRE,B	111	NA
NK BRAND	NK1026-3330-EZR	3330,B	110	AVC,C5,Vi
NK BRAND	NK1082-5222A-EZR	5222A,B	110	AVC,C5,Vi
NK BRAND	NK1188-5122-EZR	5122,B	111	AVC,C5,Vi
PIONEER	P0825AM CK	AM,B	108	P1V,Lu
PROHARVEST	79P72 3330EZ	3330,B	109	CM,C5
PROHARVEST	8015 VT2PRIB	VT2P,B	110	AC,P2

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
PROHARVEST	81P88 STX	STX	111	P5V
PURPLE RIBBON	18A12VT2PRIB	VT2P,B	112	AC,P2
PURPLE RIBBON	20A11VT2PRIB	VT2P,B	111	AC,P2
PURPLE RIBBON	21A09	VT2P	109	AC,P2
SPECIALTY	39A389	STX,B	109	AC,PV5,B360
SPECIALTY	39A569	STX,B	109	AC,P5,B360
SPECIALTY	40D148	VT2P,B	110	AC,P2,B360
WYCKOFF	2646 SS RIB	STX,B	112	AC,P5V,EDC-EL,B-360
WYCKOFF	2667 DGVT2P RIB	VT2PDG,B	111	AC,P5V,B-360
WYCKOFF	2668 VT2P RIB	VT2P,B	111	AC250
WYCKOFF	2669 SS RIB	STX,B	111	AC,P5V
WYCKOFF	2679 DGVT2PRIB	VT2PDG,B	112	AC250

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*

3010	Agrisure® 3010
3111A	Agrisure® Artesian® Viptera® 3111 (Vip,CB,RW,LL,GT)
3120	Agrisure® 3120 (CB,HX,LL,GT)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
3330	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
5122	Agrisure® Duracade™ 5122
5222	Agrisure® Duracade™ 5222
5222A	Agrisure® Duracade™ Artesian® 5222
AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
AQ	Optimum® AQUAmax®
B	Blend, Refuge in a Bag (RIB) or EZ-Refuge
QR	Qrome™
STX	SmartStax®
TRE	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

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

Corn Seed Treatments**

NA	Not Available
AC250	Acceleron 250
AC 250,In	Acceleron 250, Intego
AC,P2	Acceleron, Poncho 250
AC,P2,B360	Acceleron Poncho 250 with BioRise™ B-360 ST
AC,P5,B360	Acceleron Poncho 500 with BioRise™ B-360 ST
AC,P5V	Acceleron, Poncho 500/Votivo
AC,P5V,B-360	Acceleron® Poncho 500/Votivo with B-360 SAT
AC,P5V,EDC-B	Acceleron, Basic Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,EDC-EL,B-360	Acceleron®,Elite Poncho 500/Votivo with Enhanced Disease Control with BioRise™ B-360 ST
AC,PV5,B360	Acceleron Poncho 500/Votivo with BioRise™ B-360 ST
AVC,C2	Avicta Complete 250
AVC,C2,Vi	Avicta Complete 250, Vibrance
AVC,C5	Avicta Complete 500
AVC,C5,Vi	Avicta Complete 500, Vibrance
CM,C2	CruiserMaxx 250
CM,C5	Cruisermaxx 500
Lum,P1V	Lumigen Poncho 1250/Votivo
Lum,P5V	Lumigen Poncho 500/Votivo
P1V,Lu	Poncho 1250/Votivo, Lumisena™
P5V	Poncho 500/Votivo
RA	Radius 500 (Local Seed Co)

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