

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

## 2020 Corn Grain Top 30 Harvest Report

Indiana North [INNO] VALPARAISO, IN  
Jeff Herrold, Laporte County, IN 46391

<b>Early-Season Test</b>	103 - 108 Day CRM B2020INNO13a
<b>Top 30 of 40</b>	For Gross Income (Sorted by Yield) Average of (4) Replications
<b>PREV. CROP/HERB:</b>	Soybean / Verdict, Roundup
<b>SOIL DESCRIPTION:</b>	sandy loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	Strip-Till, very high P, high K, 4.6 pH, 1.8% OM, 15.8 CEC
<b>PEST MANAGEMENT:</b>	Verdict, Roundup, Callisto Fb Headline Amp
<b>FERTILITY - Applied N:</b>	59 Spring, 127 Sidedress
<b>Applied N-P-K (units):</b>	186-57-22
<b>SEEDED - RATE - ROW:</b>	May 8 33.8 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 14 32.8 /A

### TEST COMMENTS:

The planting conditions were ideal with good emergence followed by timely rains making healthy plants. Lodging was rarely seen and ears were filled to the tip adding to the high yields at harvest.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DAIRYLAND	DS-4580Q	QR,B	104	<b>199.3</b>	17.0	4	32.3	688	1
EBBERTS	9626SSX RIB	STX,B	106	<b>194.6</b>	17.3	3	32.9	670	3
FS INVISION	FS 5704V RIB	VT2P,B	107	<b>194.5</b>	17.2	6	33.5	670	4
LOCAL SEED	LC0488 VT2PRIB	VT2P,B	104	194.3	16.5	5	33.6	673	2
SPECIALTY	38A388	STX,B	108	194.1	18.8	5	33.2	661	10
DYNA-GRO	D45TC55	TRE	105	194.0	17.1	7	33.9	669	5
SPECIALTY	36D260	VT2P,B	106	193.7	18.4	4	31.9	662	8
AUGUSTA	4858-3010	3010	108	193.3	17.3	11	33.3	666	6
WYCKOFF	2633 VT2P RIB	VT2P,B	108	193.3	18.0	5	33.3	662	9
FS INVISION	FS 5594X RIB	STX,B	105	192.6	17.1	5	32.9	664	7
DAIRYLAND	DS-4310AMRIB	AM,B	104	191.8	18.7	5	33.3	654	11
WYCKOFF	2585 SS RIB	STX,B	108	190.8	17.9	7	32.9	654	12
WYCKOFF	2433 SS RIB	STX,B	106	190.4	17.8	7	31.9	653	13
PIONEER	P0574AM GC	AM,AQ,B	105	190.4	19.2	5	32.6	646	17
DAIRYLAND	DS-4440AM	AM,B	104	190.1	18.3	4	33.3	650	14
LOCAL SEED	LC0607 TCRIB	TRE,B	106	189.0	18.0	5	33.3	648	16
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108	188.8	18.4	5	31.6	645	18
EBBERTS	6899VT2PRIB	VT2P,B	108	188.0	19.0	4	32.6	639	21
NK BRAND	NK0624-5222-EZR	5222,B	106	187.8	16.5	7	32.6	650	15
SPECIALTY	37A369	STX,B	107	187.5	18.2	4	32.6	641	20
EBBERTS	6138VT2PRIB	VT2P,B	108	185.8	18.0	3	32.9	636	22
WYCKOFF	2483 VT2P RIB	VT2P,B	105	185.7	16.3	4	33.5	644	19
AUGUSTA	2856	3220,B	106	184.0	18.1	6	30.8	630	25
DAIRYLAND	DS-4840AM	AM,B	108	183.9	17.5	12	32.6	632	23
GOLDEN HARVEST	G04G36-3111A	3111A	104	182.8	16.7	5	33.3	632	24
WYCKOFF	2583 TRE RIB	TRE,B	108	182.4	17.7	4	32.6	626	28
GREAT HEART	HT-6524VT2P	VT2P,B	105	181.5	16.7	5	32.9	627	26
NK BRAND	NK0886-3120-EZR	3120,B	108	181.3	16.7	8	33.3	627	27
DYNA-GRO	D47SS29	STX	106	180.4	16.8	5	31.2	623	30
GREAT HEART	HT-6560VT2P	VT2P,B	105	179.7	15.7	5	32.6	626	29
PIONEER	P0825AM CK	AM,B	108	177.5	17.6	4	32.6	610	36
				<b>Averages =</b>	<b>185.5</b>	<b>17.6</b>	<b>5</b>	<b>32.8</b>	<b>638</b>
				<b>LSD (0.10) =</b>	9.0	0.6	ns		
				<b>LSD (0.25) =</b>	4.7	0.3	ns		
				<b>C.V. =</b>	5.3				
				Historic yield: 177.7 bu/a, 2 yr(s)					

*Matt Turner*

Matt Turner

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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.5 Drying = \$0.025 Prices: GMO = \$3.50; non-GMO = \$4.00

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## 2020 Corn Grain Top 30 Harvest Report

Indiana North [INNO] VALPARAISO, IN  
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<b>Full-Season Test</b>	109 - 112 Day CRM B2020INNO13b
<b>Top 30 of 48</b>	For Gross Income (Sorted by Yield) Average of (4) Replications
<b>PREV. CROP/HERB:</b>	Soybean / Verdict, Roundup
<b>SOIL DESCRIPTION:</b>	sandy loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	Strip-Till, very high P, high K, 4.6 pH, 1.8% OM, 15.8 CEC
<b>PEST MANAGEMENT:</b>	Verdict, Roundup, Callisto Fb Headline Amp
<b>FERTILITY - Applied N:</b>	59 Spring, 127 Sidedress
<b>Applied N-P-K (units):</b>	186-57-22
<b>SEEDED - RATE - ROW:</b>	May 8 33.8 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 14 32.8 /A

### TEST COMMENTS:

The planting conditions were ideal with good emergence followed by timely rains making healthy plants. Lodging was rarely seen and ears were filled to the tip adding to the high yields at harvest.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LOCAL SEED	LC0999 VT2PRIB	VT2P,B	109	<b>195.9</b>	17.0	4	32.9	676	1
<i>EBBERTS</i>	<i>6121VT2PRIB</i>	<i>VT2P,B</i>	<i>111</i>	<b>194.4</b>	19.7	5	33.6	658	4
PROHARVEST	8015 VT2PRIB	VT2P,B	110	<b>192.3</b>	17.9	3	32.9	659	3
FS INVISION	FS 6194V RIB	VT2P,B	111	<b>192.0</b>	17.4	5	32.9	660	2
GREAT HEART	HT-7123VT2P	VT2P,B	111	<b>191.7</b>	18.9	5	31.9	652	5
DYNA-GRO	D51VC67	VT2P	110	<b>188.9</b>	17.6	5	32.9	649	6
EBBERTS	6910VT2P RIB	VT2P,B	110	<b>188.6</b>	17.7	4	33.6	647	7
FS INVISION	FS 60UV1 RIB	VT2P,B	110	<b>187.2</b>	18.3	4	32.9	640	8
WYCKOFF	2667 DGVT2P RIB	VT2PDG,B	111	<b>186.9</b>	18.0	4	33.6	640	9
EBBERTS	6550VT2P RIB	VT2P,B	110	184.0	17.6	4	33.3	632	10
EBBERTS	6552VT2PRIB	VT2P,B	112	183.0	18.2	4	32.6	626	13
EBBERTS	6883VT2PDG	VT2PDG,B	113	182.8	18.4	7	33.6	624	15
M & W SEEDS	43V43	VT2PDG,B	112	182.7	17.9	4	33.3	626	14
PURPLE RIBBON	20A11VT2PRIB	VT2P,B	111	181.8	16.9	6	33.3	628	12
AUGUSTA	1060	3330	109	181.6	18.6	5	32.6	619	17
FS INVISION	FS 6107T RIB	TRE,B	111	181.4	17.6	4	32.3	623	16
SPECIALTY	39A569	STX,B	109	180.0	18.6	5	32.9	614	20
GREAT HEART	HT-6948VT2P	VT2P,B	109	179.6	17.3	5	32.9	618	18
DAIRYLAND	DS-5144Q	QR,B	111	179.6	19.0	4	32.6	611	21
WYCKOFF	2679 DGVT2PRIB	VT2PDG,B	112	178.7	18.2	3	32.9	611	22
AUGUSTA	1259	3330,B	109	178.6	17.3	7	33.3	615	19
SPECIALTY	39A389	STX,B	109	177.7	17.5	5	31.6	611	23
WYCKOFF	2669 SS RIB	STX,B	111	177.5	19.3	5	32.6	602	29
PROHARVEST	81P88 STX	STX	111	177.4	17.9	4	32.9	608	25
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	177.2	18.3	8	33.3	605	27
LOCAL SEED	LC1108 TCRIB	TRE,B	111	177.1	17.7	4	31.2	608	26
LOCAL SEED	LC1289 VT2PRIB	VT2P,B	112	176.7	19.4	7	33.6	599	30
PROHARVEST	79P72 3330EZ	3330,B	109	176.0	17.8	5	33.6	604	28
DYNA-GRO	D52VC15	VT2P	112	175.9	16.1	7	32.6	611	24
WYCKOFF	2646 SS RIB	STX,B	112	174.9	18.1	5	33.3	599	31
PIONEER	P0825AM CK	AM,B	108	184.7	18.4	7	31.9	631	11
				Averages =	<b>178.2</b>	<b>18.0</b>	<b>5</b>	<b>32.8</b>	<b>610</b>
				LSD (0.10) =	8.5	0.7	ns		
				LSD (0.25) =	4.5	0.4	ns		
				C.V. =	5.2				

Matt Turner

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Historic yield: 177.7 bu/a, 2 yr(s)

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.5 Drying = \$0.025 Prices: GMO = \$3.50; 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

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<sup>^</sup> 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\*

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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\*\*

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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)

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