

Test by: F.I.R.S.T. NCB, Inc. Lanark, IL

2020 Corn Grain Top 30 Harvest Report

Indiana Central [INCE] GREENTOWN, IN
Brad & Zach Howell, Howard County, IN

Early-Season Test	105 - 110 Day CRM B2020INCE57a
Top 30 of 56	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Prefix, Roundup
SOIL DESCRIPTION:	Crosby silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, high P, high K, 5.4 pH, 2.1% OM, 11.3 CEC
PEST MANAGEMENT:	Acuron, Atrazine, Force
FERTILITY - Applied N:	27 Fall, 170 Spring
Applied N-P-K (units):	197-69-90
SEEDED - RATE - ROW:	May 12 34.5 /A 30" spacing
HARVESTED - STAND:	Nov 10 33.0 /A

TEST COMMENTS:

This trial was planted in May into a great conventional seedbed and the populations were very good. The plot received ample rain through pollination and grain fill. All ears were blocky and filled to the tip. The plants overall were compact and very healthy. There was literally no lodging the entire test. The plants still had all their foliage intact. The moistures were very consistent and yields were very good.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DYNA-GRO	D50VC78	VT2P	110	233.9	17.7	1	34.2	800	1
SPECIALTY	40D148	VT2P,B	110	229.8	17.4	1	32.2	788	2
NK BRAND	NK1082-3330A-EZR	3330A,B	110	227.5	17.4	1	32.2	780	4
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	225.7	18.3	1	32.9	768	5
DAIRYLAND	DS-4878AM	AM,B	108	220.4	17.7	1	32.9	754	6
GREAT HEART	HT-6948VT2P	VT2P,B	109	218.9	17.6	1	34.8	749	7
LOCAL SEED	LC1009 VT2PRIB	VT2P,B	110	217.9	17.4	1	33.5	747	8
STEWART	09DP409	VT2P,B	109	216.6	18.1	1	33.5	738	9
STEWART	09DP850	VT2P,B	109	214.3	17.5	1	34.2	734	10
SUPERIOR	S-8430	PC,B	110	209.8	18.2	1	34.2	714	12
PURPLE RIBBON	21A09	VT2P	109	209.7	17.6	1	32.2	718	11
EBBERTS	6138VT2PRIB	VT2P,B	108	207.1	17.9	1	34.2	707	13
FS INVISION	FS 5892V RIB	VT2P,B	108	206.2	17.5	1	32.2	706	14
SUPERIOR	S-8416	3220,B	109	205.9	18.2	1	33.5	700	18
AUGUSTA	4658-3220	3220	108	204.5	17.6	1	33.5	700	19
LOCAL SEED	LC0999 VT2PRIB	VT2P,B	109	204.4	17.1	1	32.9	703	15
WYCKOFF	2585 SS RIB	STX,B	108	204.2	17.3	1	33.5	701	16
WYCKOFF	2633 VT2P RIB	VT2P,B	108	204.1	17.1	1	33.5	701	17
SPECIALTY	38A388	STX,B	108	203.2	17.5	1	32.8	696	20
NK BRAND	NK1026-3330-EZR	3330,B	110	202.2	18.6	1	33.5	686	25
STEWART	09DD140	VT2PDG,B	109	201.6	17.1	1	32.9	693	21
SPECIALTY	39A569	STX,B	109	201.1	17.2	1	31.5	691	22
FS INVISION	FS 5909D2A EZR	5222A,B	109	201.0	17.5	1	33.5	689	24
WYCKOFF	2583 TRE RIB	TRE,B	108	200.3	16.9	1	32.8	690	23
AUGUSTA	1060	3330	109	200.2	18.0	1	32.8	683	27
EBBERTS	6550VT2P RIB	VT2P,B	110	199.1	17.2	1	34.2	684	26
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	199.0	18.4	1	34.2	676	31
AUGUSTA	1059	3110	109	198.6	17.2	1	30.2	682	28
AUGUSTA	4858-3010	3010	108	198.3	17.7	1	32.2	678	30
DAIRYLAND	DS-5018AM	AM,B	110	197.2	16.7	1	34.8	680	29
PIONEER	P1108Q CK	QR,B	111	228.8	18.1	1	34.2	780	3
				Averages =	199.8	17.5	1	33.0	685
				LSD (0.10) =	13.6	0.5	0		
				LSD (0.25) =	7.2	0.3	0		
				C.V. =	7.5				
				Historic yield: 178.9 bu/a, 1 yr(s)					

Jason T. Beyers

Jason Beyers

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$3.50

Report Date: 11/11/2020

† 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

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Brad & Zach Howell, Howard County, IN

Full-Season Test	111 - 114 Day CRM B2020INCE57b
Top 30 of 56	For Gross Income (Sorted by Yield) Average of (4) Replications
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SOIL DESCRIPTION:	Crosby silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, high P, high K, 5.4 pH, 2.1% OM, 11.3 CEC
PEST MANAGEMENT:	Acuron, Atrazine, Force
FERTILITY - Applied N:	27 Fall, 170 Spring
Applied N-P-K (units):	197-69-90
SEEDED - RATE - ROW:	May 12 34.5 /A 30" spacing
HARVESTED - STAND:	Nov 10 31.1 /A

TEST COMMENTS:

This trial was planted in May into a great conventional seedbed and the populations were very good. The plot received ample rain through pollination and grain fill. All ears were blocky and filled to the tip. The plants overall were compact and very healthy. There was literally no lodging the entire test. The plants still had all their foliage intact. The moistures were very consistent and yields were very good.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DAIRYLAND	DS-5323AM	AM,B	114	236.5	18.2	1	33.5	805	1
DAIRYLAND	DS-5210AM	AM,B	112	232.5	18.8	1	32.8	788	2
GOLDEN HARVEST	G12S75-5122-EZR	5122,B	112	231.8	19.2	1	28.2	782	4
DAIRYLAND	DS-5279Q	QR,B	113	230.1	18.3	1	32.2	783	3
PIONEER	P1366AMXT GC	AMXT,B	113	229.6	18.8	1	33.5	778	5
DYNA-GRO	D54VC34	VT2P	114	226.7	18.9	1	32.2	767	7
PURPLE RIBBON	20R13	VT2PDG,B	113	226.6	18.4	1	33.5	770	6
LOCAL SEED	LC1398 VT2PRIB	VT2P,B	113	225.9	19.0	1	30.8	763	9
FS INVISION	FS 6194V RIB	VT2P,B	111	224.0	18.0	1	33.5	763	10
WYCKOFF	2668 VT2P RIB	VT2P,B	111	223.4	17.4	1	30.8	766	8
STEWART	8E623RIB	VT2P,B	112	223.2	19.3	1	30.9	752	14
DYNA-GRO	D51VC41	VT2P	111	221.9	18.3	1	32.2	755	12
PURPLE RIBBON	20A11VT2PRIB	VT2P,B	111	221.6	18.2	1	32.2	754	13
GOLDEN HARVEST	G13Z50-3220-EZR	3220,B	113	221.4	18.8	1	32.2	750	15
WYCKOFF	2669 SS RIB	STX,B	111	220.5	18.4	1	30.8	749	16
LOCAL SEED	LC1488 VT2PRIB	VT2P,B	114	219.9	18.7	1	32.9	745	17
NK BRAND	NK1188-5122-EZR	5122,B	111	219.3	18.4	1	32.9	745	18
NK BRAND	NK1460-5222-EZR	5222,B	114	218.7	19.4	1	28.8	737	20
EBBERTS	6883VT2PDG	VT2PDG,B	113	218.3	18.4	1	32.2	742	19
AUGUSTA	6162 GC	3220,B	112	217.2	19.0	1	30.2	734	22
FS INVISION	FS 6406X RIB	STX,B	114	215.8	18.4	1	29.5	733	23
FS INVISION	FS 6107T RIB	TRE,B	111	215.1	17.7	1	31.5	736	21
SUPERIOR	S-8472	3110,B	112	214.9	18.0	1	32.2	733	24
PIONEER	P1353Q GC	QR,B	114	214.7	19.2	1	32.2	725	29
CHANNEL	213-72VT2PRIB	VT2P,B	113	214.4	18.2	1	33.5	729	25
LOCAL SEED	LC1497 DGVT2P	VT2PDG,B	114	214.1	18.5	1	32.8	727	28
SUPERIOR	S-8442	3120,B	111	213.9	18.1	1	31.5	729	26
WYCKOFF	2667 DGVT2P RIB	VT2PDG,B	111	213.5	19.2	1	32.2	721	31
LOCAL SEED	LC1207 TCRIB	TRE,B	111	213.4	17.8	1	32.9	729	27
AUGUSTA	4565-3220	3220	115	211.6	17.8	1	28.2	723	30
PIONEER	P1108Q CK	QR,B	111	223.2	18.2	1	34.2	760	11
				Averages =	213.1	18.6	1	31.1	723
				LSD (0.10) =	14.1	0.6	ns		
				LSD (0.25) =	7.4	0.3	ns		
				C.V. =	7.3				

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Averages =	213.1	18.6	1	31.1	723
LSD (0.10) =	14.1	0.6	ns		
LSD (0.25) =	7.4	0.3	ns		
C.V. =	7.3				

Historic yield: 178.9 bu/a, 1 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.50

2020 Corn - Indiana Central [INCE]

Early-Season Test Products (56 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
AUGUSTA	1059	3110	109	AVC,C5
AUGUSTA	1060	3330	109	CM,C2
AUGUSTA	1259	3330,B	109	AVC,C5
AUGUSTA	4658-3220	3220	108	CM,C2
AUGUSTA	4858-3010	3010	108	CM,C2
DAIRYLAND	DS-4840AM	AM,B	108	Lum,P1V
DAIRYLAND	DS-4878AM	AM,B	108	Lum,P1V
DAIRYLAND	DS-4910AML	AML,B	109	Lum,P1V
DAIRYLAND	DS-5018AM	AM,B	110	Lum,P5V
DEKALB	DKC55-53RIB GC	STX,B	105	AC,P5V,EDC-EL
DEKALB	DKC59-81RIB GC	STX,B	109	AC,P5V,EDC-B
DYNA-GRO	D49VC70	VT2P	109	AC,P5V,EDC-B
DYNA-GRO	D50VC78	VT2P	110	AC,P5V,EDC-B
EBBERTS	6138VT2PRIB	VT2P,B	108	AC 250,In
EBBERTS	6550VT2P RIB	VT2P,B	110	AC 250,In
EBBERTS	6899VT2PRIB	VT2P,B	108	AC 250,In
EBBERTS	6910VT2P RIB	VT2P,B	110	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
FS INVISION	FS 5909D2A EZR	5222A,B	109	AC,P5V
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108	AVC,C5,Vi
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	AVC,C5,Vi
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	AVC,C5,Vi
GREAT HEART	HT-6948VT2P	VT2P,B	109	NA
LOCAL SEED	LC0607 TCRIB	TRE,B	106	RA
LOCAL SEED	LC0908 VT2PRIB	VT2P,B	110	RA
LOCAL SEED	LC0999 VT2PRIB	VT2P,B	109	RA
LOCAL SEED	LC1009 VT2PRIB	VT2P,B	110	RA
NK BRAND	NK0886-3120-EZR	3120,B	108	AVC,C5,Vi
NK BRAND	NK1026-3330-EZR	3330,B	110	AVC,C5,Vi
NK BRAND	NK1082-3330A-EZR	3330A,B	110	AVC,C5,Vi
PIONEER	P0574AMXT GC	AMXT-R,B	105	NA
PIONEER	P0720Q GC	QR,B	107	NA
PIONEER	P0825AMXT GC	AMXT,B	108	NA

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
PIONEER	P1108Q CK	QR,B	111	NA
PURPLE RIBBON	21A08	VT2P,B	108	NA
PURPLE RIBBON	21A09	VT2P	109	NA
SPECIALTY	38A388	STX,B	108	AC,PV5,B360
SPECIALTY	39A389	STX,B	109	AC,PV5,B360
SPECIALTY	39A569	STX,B	109	AC,P5,B360
SPECIALTY	40D148	VT2P,B	110	AC,P2,B360
STEWART	07DP630	VT2P,B	107	NA
STEWART	09DD140	VT2PDG,B	109	NA
STEWART	09DP409	VT2P,B	109	NA
STEWART	09DP850	VT2P,B	109	NA
SUPERIOR	S-8389	3120,B	108	ViQ
SUPERIOR	S-8416	3220,B	109	ViQ
SUPERIOR	S-8421	3220,B	110	AC250
SUPERIOR	S-8430	PC,B	110	AC250
WYCKOFF	2583 TRE RIB	TRE,B	108	AC,P5V
WYCKOFF	2585 SS RIB	STX,B	108	AC,P5V
WYCKOFF	2587 VT2P RIB	VT2P,B	108	AC,P5V,EDC-EL,B-360
WYCKOFF	2595 3330 EZ	3330,B	110	CM,C2,Vi
WYCKOFF	2633 VT2P RIB	VT2P,B	108	AC250

2020 Corn - Indiana Central [INCE]

Full-Season Test Products (56 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
AUGUSTA	4463	VT2P	112	CM,C1
AUGUSTA	4565-3220	3220	115	CM,C2
AUGUSTA	6162 GC	3220,B	112	AVC,C5
CHANNEL	213-72VT2PRIB	VT2P,B	113	NA
CHANNEL	213-93STXRIB	STX,B	113	NA
CHANNEL	214-78DGV2PRIB	VT2PDG,B	114	NA
DAIRYLAND	DS-5144Q	QR,B	111	Lum,P1V
DAIRYLAND	DS-5210AM	AM,B	112	Lum,P1V
DAIRYLAND	DS-5279Q	QR,B	113	Lum,P1V
DAIRYLAND	DS-5319AM	AM,B	112	Lum,P1V
DAIRYLAND	DS-5323AM	AM,B	114	Lum,P1V
DEKALB	DKC61-40RIB GC	STX,B	111	AC,P5V,EDC-B
DYNA-GRO	D51VC41	VT2P	111	AC,P5V,EDC-B
DYNA-GRO	D52VC15	VT2P	112	AC,P5V,EDC-B
DYNA-GRO	D54VC34	VT2P	114	AC,P5V,EDC-B
EBBERTS	6121VT2PRIB	VT2P,B	111	AC 250,In
EBBERTS	6552VT2PRIB	VT2P,B	112	AC 250,In
EBBERTS	6883VT2PDG	VT2PDG,B	113	AC 250,In
FS INVISION	FS 6107T RIB	TRE,B	111	AC,P5V
FS INVISION	FS 6194V RIB	VT2P,B	111	AC,P5V
FS INVISION	FS 6306T RIB	TRE,B	113	AC,P5V
FS INVISION	FS 6395VDG RIB	VT2PDG,B	113	AC,P5V
FS INVISION	FS 6406X RIB	STX,B	114	AC,P5V
GOLDEN HARVEST	G12S75-5122-EZR	5122,B	112	AVC,C5,Vi
GOLDEN HARVEST	G13Z50-3220-EZR	3220,B	113	AVC,C5,Vi
GOLDEN HARVEST	G14N11-5222-EZR	5222,B	114	AVC,C5,Vi
GREAT HEART	HT-7256DGV2P	VT2PDG,B	112	NA
GREAT HEART	HT-7275SS	STX	112	NA
GREAT HEART	HT-7302VT2P	VT2P,B	113	NA
GREAT HEART	HT-7486SSRIB	STX,B	114	NA
LOCAL SEED	LC1207 TCRIB	TRE,B	111	RA
LOCAL SEED	LC1289 VT2PRIB	VT2P,B	112	RA
LOCAL SEED	LC1398 VT2PRIB	VT2P,B	113	RA
LOCAL SEED	LC1488 VT2PRIB	VT2P,B	114	RA
LOCAL SEED	LC1497 DGV2P	VT2PDG,B	114	RA
NK BRAND	NK1188-5122-EZR	5122,B	111	AVC,C5,Vi

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
NK BRAND	NK1354-3220-EZR	3220,B	113	AVC,C5,Vi
NK BRAND	NK1460-5222-EZR	5222,B	114	AVC,C5,Vi
PIONEER	P1108Q CK	QR,B	111	NA
PIONEER	P1353Q GC	QR,B	114	NA
PIONEER	P1366AMXT GC	AMXT,B	113	NA
PURPLE RIBBON	18A12VT2PRIB	VT2P,B	112	NA
PURPLE RIBBON	20A11VT2PRIB	VT2P,B	111	NA
PURPLE RIBBON	20R13	VT2PDG,B	113	AC,P2
STEWART	14DD339	VT2PDG,B	114	NA
STEWART	15DP519	VT2P,B	115	NA
STEWART	8E623RIB	VT2P,B	112	NA
SUPERIOR	S-8442	3120,B	111	ViQ
SUPERIOR	S-8463	3220,B	112	ViQ
SUPERIOR	S-8472	3110,B	112	AC250
SUPERIOR	S-8487	PC,B	113	AC250
WYCKOFF	2646 SS RIB	STX,B	112	AC,P5V,EDC-EL,B-360
WYCKOFF	2667 DGV2P 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 DGV2PRIB	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
3110	Agrisure® Viptera® 3110 (Vip, CB,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)
3330A	Agrisure® Artesian® 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)
AMXT	Optimum® AcreMax® Xtreme
AMXT-R	Optimum® AcreMax® Xtreme Rootworm
B	Blend, Refuge in a Bag (RIB) or EZ-Refuge
PC	PowerCore™
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	Acceleron, ELITE 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,C5	Avicta Complete 500
AVC,C5,Vi	Avicta Complete 500, Vibrance
CM,C1	CruiserMaxx 1250
CM,C2	CruiserMaxx 250
CM,C2,Vi	CruiserMaxx 250 with Vibrance
Lum,P1V	Lumigen Poncho 1250/Votivo
Lum,P5V	Lumigen Poncho 500/Votivo
RA	Radius 500 (Local Seed Co)
ViQ	Vibrance® Quattro

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