

2012 BETTER HYBRIDS Harvest Report for Indiana Central [INCE]

Matt Stine, Montgomery County, IN 47994 [WINGATE]

EARLY SEASON TEST

105 - 110 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Corvus B2INCE10a
 SOIL DESCRIPTION: Silty clay loam, well drained, no-till, non-irrigated
 SOIL CONDITION: High P, high K, 6.5 pH, 2.6% OM
 PEST MANAGEMENT: Corvus, Atrazine, Headline, Force 30" ROW SPACING
 FERTILITY - Applied N: 5 Planter, 140 Side
 Applied N-P-K (units): 145-127-75
 SEEDED - RATE: Apr 19 36,000 /A TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 27 32,600 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Augusta	A5658GTCBLLC	GT/CB/LL	MQ,C2	108	177.1	19.4	1	32.9	1,309	1
Steyer	11004GENSS	STX	MQ,C2	110	170.3	18.3	0	32.2	1,263	2
G2 Genetics	5H-1005 [^]	HX,RR2	MQ,R,P1V	110	166.4	23.2	0	31.5	1,214	7
LG Seeds	LG2575VT3Pro	VT3P	AC,P5V	110	166.3	20.3	0	30.8	1,225	5
Seed Consultants	SCS 11HR02 [^]	HX,RR2	MQ,P1V	110	166.0	19.1	1	32.9	1,228	4
Stewart	7V747	VT3P	AC,P5V	110	164.7	17.7	4	35.5	1,224	6
Great Lakes	6087VT3PRO	VT3P	AC,P5V	110	161.4	21.4	0	32.2	1,185	9
Garst	85E98-3000GT	3000GT	CE,C2	109	161.0	18.9	0	32.2	1,192	8
LG Seeds	LG2549VT3	VT3	AC,P5V	109	159.5	19.1	0	34.9	1,180	10
AgriGold	A6476VT3Pro	VT3P	AC,P5V	111	159.2	19.5	0	33.5	1,176	11
Ebberts	7909VT3P	VT3P	AC,P5	108	157.8	18.1	1	33.5	1,171	12
G2 Genetics	5H-309 [^]	HX,RR2	MQ,R,P1V	109	157.7	19.1	0	33.5	1,167	13
NuTech	5N-910	3000GT	MQ,R,C2	110	157.2	18.7	0	32.2	1,165	14
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	157.2	18.7	0	34.2	1,165	15
Golden Harvest	H-8577 3000GT	3000GT	CE,C2	107	157.2	20.1	0	34.2	1,159	16
Steyer	10702-3000GT	3000GT	MQ,C2	108	154.4	17.8	0	34.2	1,147	17
Specialty	4608GENVT3P	VT3P	AC,P5V	109	154.1	18.9	3	31.5	1,141	18
NK Brand	N63R-3000GT	3000GT	CE,C2	109	150.3	19.0	0	32.2	1,112	19
Great Lakes	5939G3VT3	VT3	AC,P5V	109	149.7	18.7	0	34.2	1,109	20
G2 Genetics	5Z-008 [^]	OI,RR2	MQ,R,P1V	108	149.2	18.3	0	34.9	1,107	21
Specialty	4611GENVT3P	VT3P	AC,P5V	110	148.5	19.2	2	33.5	1,098	22
Seed Consultants	SCS 10HR62 [^]	HX,RR2	MQ,P1V	106	147.6	19.1	0	28.8	1,092	24
Specialty	4383GENVT3P	VT3P	AC,P5V	105	146.4	16.2	1	31.5	1,094	23
Ebberts	9501SS	STX	AC,P5	109	146.2	17.7	4	32.9	1,087	25
AgriGold	A6458VT3	VT3	AC,P5V	109	142.7	18.5	0	34.9	1,058	27
Steyer	10803GENSS	STX	MQ,C2	107	142.5	16.2	1	34.2	1,065	26
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	142.5	19.8	1	35.5	1,052	28
Great Heart	HT-120VT3P	VT3P	AC,P5V	110	141.8	19.9	2	32.8	1,046	29
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	139.9	17.6	1	32.2	1,040	30
Dyna-Gro	CX48VP76	VT3P	AC,P5V	108	139.4	16.8	4	32.9	1,039	31
Pioneer	P1018AM1 CK	AM1,RR2	MQ,P1V	110	170.1	19.0	0	32.2	1,259	3
Test Average =					146.2	18.4	1	32.6	1,084	
LSD (0.10) =					17.8	1.1	2			
C.V. =					8.9	4.5				


 F.I.R.S.T. Manager

TEST COMMENTS: *In a drought year, things we cannot see or know about under the surface will show. Plant height was from 7' to 11' tall. Stalk lodging was very sporadic across plot. This was one of the first locations that had good brace roots. Rust and some light fusarium ear rot was present. Things in this area looked good until July with only 0.8" rain for the month.* Lat: 40.17255, Long: -87.06425

Yield & Income Factors:	Base Moisture = 15.0%	Shrink = 1.3	Drying = \$0.025	Price = \$7.50
† See last page for Product/Brand, Technology and Seed Treatment information. → Identifies the check brand included in early- and full-season tests. Bold yields are significantly above test average. Italicized brands exceed the grain moisture limit for this test. GC = grower comparison product, ns = not significantly different				

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FULL SEASON TEST

111 - 114 Day CRM

B2INCE10b

 PREV. CROP/HERB: Corn, 2+ yr / Corvus
 SOIL DESCRIPTION: Silty clay loam, well drained, no-till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.5 pH, 2.6% OM
 PEST MANAGEMENT: Corvus, Atrazine, Headline, Force
 FERTILITY - Applied N: 5 Planter, 140 Side
 Applied N-P-K (units): 145-127-75

30" ROW SPACING

 SEEDED - RATE: Apr 19 36,000 /A
 HARVESTED - STAND: Sep 27 28,400 /A

TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	212-09STX	STX	AC,P5V	112	166.5	21.0	0	26.8	1,224	1
Ebberts	7712VT3P	VT3P	AC,P5	112	159.9	19.9	2	32.2	1,180	2
NK Brand	N74R-3000GT	3000GT	CE,C2	113	159.5	23.9	0	30.1	1,161	4
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	157.3	19.5	0	30.2	1,162	3
Steyer	11203-3000GT	3000GT	MQ,C2	112	156.1	20.4	1	28.1	1,150	5
G2 Genetics	5X-812^	HXT,RR2	MQ,R,C2	112	155.2	21.5	0	26.8	1,139	7
Stewart	8A228RIB	STX-R	AC,P2	112	154.8	20.6	0	29.5	1,139	6
Dairyland	DS7713	HX,RR2	AVC,C2	113	154.4	22.7	0	29.5	1,128	8
Garst	83G41-3000GT	3000GT	CE,C2	114	152.4	23.4	1	27.4	1,111	10
Golden Harvest	H-9138 3000GT	3000GT	CE,C2	114	151.5	23.7	0	29.5	1,103	11
Specialty	87R10GENSSRIB	STX-R	AC,P5V	113	151.0	20.2	0	31.5	1,113	9
Garst	83R38-3000GT	3000GT	CE,C2	114	150.8	23.1	0	29.5	1,101	13
Stewart	8V446	VT3P	AC,P5V	114	150.0	21.1	0	28.8	1,102	12
Steyer	11407VT3PRO	VT3P	MQ,C2	114	149.0	19.6	1	26.8	1,100	14
AgriGold	A6573VT3Pro	VT3P	AC,P5V	113	149.0	22.0	0	26.1	1,091	16
Ebberts	6292VT2P	VT2P	AC,P5	112	148.6	19.8	0	28.2	1,097	15
Great Lakes	6232VT3PRO	VT3P	AC,P5V	112	148.0	21.1	0	26.8	1,087	17
G2 Genetics	5Z-1204^	OI,RR2	MQ,R,P1V	113	146.9	21.3	0	27.5	1,079	20
Ebberts	7222VT3P	VT3P	AC,P5	112	146.7	20.5	1	28.1	1,080	19
Seed Consultants	SCS 11HR21^	HX,RR2	MQ,P1V	112	146.4	19.7	0	28.8	1,081	18
Dairyland	DS9212Q	HXT,RR2	AVC,C2	112	145.7	19.9	3	32.2	1,075	22
Dairyland	DS9111SSX	STX	AVC,C2	111	144.9	20.3	0	28.1	1,068	23
Seed Consultants	SCS 1132AMX^	AMX,RR2	MQ,C2	113	144.4	20.8	0	28.1	1,062	24
G2 Genetics	3D-811AMX^	AMX,RR2	MQ,R,C2	112	144.1	21.0	0	32.8	1,059	25
Stewart	8V753	VT3P	AC,P5V	114	144.0	22.3	0	28.8	1,054	28
LG Seeds	LG2602VT3Pro	VT3P	AC,P5V	112	143.6	21.3	0	26.8	1,054	27
Great Heart	HT-7240VT3Pro	VT3P	AC,P5V	112	143.0	19.4	0	23.5	1,057	26
Steyer	X21151CM	VT3P	MQ,C2	114	142.1	20.2	0	30.9	1,047	29
Garst	84U58-3122	3122	CE,C2	111	141.9	20.0	0	32.9	1,047	30
Dyna-Gro	CX52VP91	VT3P	AC,P5V	112	140.0	20.4	2	30.2	1,031	31
Pioneer	P1018AM1 CK	AM1,RR2	MQ,P1V	110	145.9	19.6	1	31.5	1,078	21
Test Average =					139.2	20.7	1	28.4	1,024	
LSD (0.10) =					18.5	1.4	ns			
C.V. =					9.8	4.9				


 F.I.R.S.T. Manager

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Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

Trademarks

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