

2012 BETTER HYBRIDS Harvest Report for Indiana Central [INCE]

Steve Gick, Benton County, IN 47970 [OTTERBEIN]

EARLY SEASON TEST

105 - 110 Day CRM

 PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: Silt loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.6 pH, 2.4% OM
 PEST MANAGEMENT: Atrazine, Corvus, Force, Stratego
 FERTILITY - Applied N: 27 Spring, 150 Side
 Applied N-P-K (units): 177-69-60

B2INCE11a

30" ROW SPACING

 SEEDED - RATE: Apr 18 35,500 /A
 HARVESTED - STAND: Sep 25 31,500 /A

TOP 30 OF 45 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
AgriGold	A6458VT3	VT3	AC,P5V	109	147.9	25.1	0	31.5	1,072	1
LG Seeds	LG2575VT3Pro	VT3P	AC,P5V	110	146.8	26.1	0	31.5	1,060	2
Stewart	7V747	VT3P	AC,P5V	110	141.7	25.1	0	30.2	1,027	3
LG Seeds	LG2549VT3	VT3	AC,P5V	109	140.6	24.5	0	33.5	1,021	4
Ebberts	7909VT3P	VT3P	AC,P5	108	138.9	23.6	0	30.9	1,012	5
Specialty	4611GENVT3P	VT3P	AC,P5V	110	136.5	24.3	0	32.2	992	6
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	135.2	25.6	0	31.5	978	7
Great Lakes	5939G3VT3	VT3	AC,P5V	109	134.6	25.2	0	32.2	975	8
Steyer	10702-3000GT	3000GT	MQ,C2	108	134.1	25.4	0	30.9	971	9
Great Heart	HT-120VT3P	VT3P	AC,P5V	110	133.4	24.3	0	32.2	970	10
Stine	9731VT3Pro	VT3P	AC,P2	110	133.0	25.1	0	32.2	964	13
Ebberts	9501SS	STX	AC,P5	109	132.5	24.3	0	28.8	963	14
Great Lakes	6087VT3PRO	VT3P	AC,P5V	110	132.1	26.0	0	30.8	954	15
G2 Genetics	5Z-407^	OI,RR2	MQ,R,P1V	107	131.6	20.5	0	30.8	969	11
Seed Consultants	SCS 10HR62^	HX,RR2	MQ,P1V	106	131.6	21.7	0	34.2	965	12
Steyer	11004GENSS	STX	MQ,C2	110	131.4	28.0	0	32.9	943	19
G2 Genetics	5H-309^	HX,RR2	MQ,R,P1V	109	130.7	23.5	0	32.2	953	16
Garst	85E98-3000GT	3000GT	CE,C2	109	130.7	26.1	0	30.9	944	17
NuTech	5N-910	3000GT	MQ,R,C2	110	129.8	24.1	0	32.2	944	18
Ebberts	6587VT2P	VT2P	AC,P5	107	129.3	24.2	0	30.1	940	21
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	129.2	23.9	0	30.2	940	20
Seed Consultants	SC 10AGT92	GT/CB/LL	MQ,P1V	109	128.8	25.6	0	30.8	932	24
Steyer	10803GENSS	STX	MQ,C2	107	127.8	23.1	0	32.9	933	23
Stine	9529VT3Pro	VT3P	AC,P2	107	127.6	22.5	0	31.5	933	22
Stine	9728EVT3Pro	VT3P	AC,P2	109	127.6	24.5	0	30.2	927	27
Stewart	6V629	VT3P	AC,P5V	107	127.5	22.9	0	32.9	931	25
Augusta	A5658GTCBLLC	GT/CB/LL	MQ,C2	108	126.9	25.4	0	33.5	919	28
Partners Brand	PB 7632GT/CB/LL GC	GT/CB/LL	CE,C2,Pr	106	126.3	20.8	0	31.5	929	26
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	125.0	22.5	0	30.8	914	29
Stewart	6V556	VT3P	AC,P5V	107	124.6	22.6	0	30.9	911	30
Pioneer	P1018AM1 CK	AM1,RR2	MQ,P1V	110	118.0	24.7	0	30.8	856	38
Test Average =					127.5	24.0	0	31.5	927	
LSD (0.10) =					14.6	2.5	ns			
C.V. =					8.4	7.8				


 F.I.R.S.T. Manager

TEST COMMENTS: Harvest was nice as crop was still green and intact at harvest. Moistures were drier than expected considering the green fodder. Some leaf rust and Fusarium ear rot was observed. Short plant height, zipper ears, short ears, tipback and poor pollination were drought impacts noted. Good cob quality and kernel depth made for easy shelling despite high moistures. Lat: 40.49217, Long: -87.14869

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

2012 BETTER HYBRIDS Harvest Report for Indiana Central [INCE]

Steve Gick, Benton County, IN 47970 [OTTERBEIN]

FULL SEASON TEST

111 - 114 Day CRM

B2INCE11b

 PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: Silt loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 2.4% OM
 PEST MANAGEMENT: Atrazine, Corvus, Force, Stratego
 FERTILITY - Applied N: 27 Spring, 150 Side
 Applied N-P-K (units): 177-69-60

30" ROW SPACING

 SEEDED - RATE: Apr 18 35,500 /A
 HARVESTED - STAND: Sep 25 32,200 /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
Ebberts	7712VT3P	VT3P	AC,P5	112	164.2	29.5	0	31.5	1,172	1
Unity	5512SS	STX	MQ,C2	112	158.3	26.4	0	32.9	1,142	2
Great Lakes	6354G3VT3	VT3	AC,P5V	113	153.8	26.8	0	31.5	1,108	3
LG Seeds	LG2636VT3Pro	VT3P	AC,P5V	114	153.7	28.2	0	33.5	1,102	4
Ebberts	7222VT3P	VT3P	AC,P5	112	148.3	28.8	0	32.9	1,061	7
Great Heart	HT-7261VT3Pro	VT3P	AC,P5V	112	148.1	28.1	0	29.5	1,062	6
Stine	9732VT3Pro	VT3P	AC,P2	111	147.9	27.6	0	32.9	1,063	5
Dyna-Gro	CX52VP91	VT3P	AC,P5V	112	146.8	28.9	0	32.2	1,050	9
AgriGold	A6533VT3	VT3	AC,P5V	113	146.7	27.9	0	31.5	1,053	8
Great Heart	HT-7240VT3Pro	VT3P	AC,P5V	112	146.0	28.4	0	30.2	1,046	10
Stine	9733VT3Pro	VT3P	AC,P2	113	145.3	28.9	0	31.5	1,039	12
Dairyland	DS9111SSX	STX	AVC,C2	111	145.2	27.2	0	31.5	1,045	11
Steyer	11407VT3PRO	VT3P	MQ,C2	114	145.2	30.5	0	32.9	1,033	15
LG Seeds	LG2641VT3 GC	VT3	AC,P5V	114	144.7	28.9	0	33.5	1,035	14
Dairyland	DS9414Q	HXT,RR2	AVC,C2	114	144.4	29.9	0	34.2	1,029	17
Stewart	8V446	VT3P	AC,P5V	114	144.0	28.6	0	33.5	1,031	16
Specialty	87R10GENSSRIB	STX-R	AC,P5V	113	143.6	30.7	0	32.2	1,021	20
LG Seeds	LG2620VT3	VT3	AC,P5V	113	142.6	27.4	0	34.9	1,025	18
Garst	83R38-3000GT	3000GT	CE,C2	114	142.3	29.4	0	30.2	1,016	21
Steyer	X21151CM	VT3P	MQ,C2	114	142.0	27.1	0	31.5	1,022	19
Specialty	4644GENVT3P	VT3P	AC,P5V	111	141.9	22.7	0	33.5	1,037	13
Stewart	8V753	VT3P	AC,P5V	114	141.2	29.2	0	30.9	1,009	22
Garst	83G41-3000GT	3000GT	CE,C2	114	140.5	28.1	0	33.5	1,008	24
Dairyland	DS9212Q	HXT,RR2	AVC,C2	112	140.2	27.3	0	32.9	1,008	23
NK Brand	N74R-3000GT	3000GT	CE,C2	113	139.7	29.6	0	33.5	997	25
Golden Harvest	H-9138 3000GT	3000GT	CE,C2	114	138.6	29.3	0	32.2	990	29
Great Lakes	6232VT3PRO	VT3P	AC,P5V	112	138.5	30.2	0	31.5	986	30
Ebberts	6292VT2P	VT2P	AC,P5	112	138.3	27.4	0	30.8	994	26
Dekalb	DKC62-97 GC	VT3P	AC,P2	112	137.6	26.7	0	31.5	992	28
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	136.4	23.7	0	31.5	993	27
Pioneer	P1018AM1 CK	AM1,RR2	MQ,P1V	110	123.3	27.0	0	32.9	888	54
Test Average =					135.7	27.9	0	32.2	974	
LSD (0.10) =					12.7	1.9	ns			
C.V. =					6.9	4.9				


 F.I.R.S.T. Manager

TEST COMMENTS: Harvest was nice as crop was still green and intact at harvest. Moistures were drier than expected considering the green fodder. Some leaf rust and Fusarium ear rot was observed. Short plant height, zipper ears, short ears, tipback and poor pollination were drought impacts noted. Good cob quality and kernel depth made for easy shelling despite high moistures. Lat: 40.49217, Long: -87.14869

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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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