

2014 Soybean Top 30 Harvest Report

Indiana Central [INCE] OTTERBEIN

Steve Gick, Benton County, IN 47970



Test by: F.I.R.S.T. NECB, Inc., Chadwick, IL

PREV. CROP/HERB: Corn / Lumax
 SOIL DESCRIPTION: Silt loam, well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 2.4 % OM, no SCN
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Canopy, Roundup
 SEEDING - RATE - ROW: May 27 190,000 /A 15" Spacing
 HARVESTED - STAND: Oct 24 192,400 /A

All-Season Test
2.8 - 3.8 Day RM
 S2014INCE48

Top 30 of 63

For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Mycogen	5N361R2	RR2Y	3.60	R	CCB	80.5	14.7	1	197.1	\$794
Ebberts	2313RR2	RR2Y	3.10	R	ACi	80.5	15.0	1	191.1	\$794
Stine	30RE02 §	RR2Y	3.00	R	None	80.2	14.8	1	187.2	\$791
Dyna-Gro	S32RY95	RR2Y	3.20	R	CMBV	79.6	14.7	1	193.1	\$785
Mycogen	5N312R2	RR2Y	3.10	R	CCB	79.2	15.0	1	191.1	\$782
Armor	36-R76	RR2Y	3.60	R	A,M,C	78.8	15.0	1	197.1	\$777
Specialty	3284CR2	RR2Y	3.20	R	ACi	78.7	14.8	1	195.1	\$776
Stine	38RE02 §	RR2Y	3.80	R	None	77.3	15.1	4	175.2	\$762
Specialty	3200CR2	RR2Y	3.20	MR	ACi	77.1	14.6	1	197.1	\$761
Pioneer	P32T25R2 §	RR2Y	3.20	MR	EE,G	77.1	14.8	1	201.1	\$761
Steyer	3205R2	RR2Y	3.20	MR	CMBV	76.7	14.8	1	193.1	\$757
Mycogen	5N342R2	RR2Y	3.40	R	CCB	76.4	15.0	1	191.2	\$753
Unity	3031RR2	RR2Y	3.00	R	CMBV	75.8	14.8	1	187.2	\$748
Asgrow	AG3034 §	RR2Y	3.00	R	ACi	75.7	15.0	1	191.1	\$746
Dairyland	DSR-3685/R2Y	RR2Y	3.60	R	CMB	75.7	15.0	9	199.1	\$746
Ebberts	2394RR2	RR2Y	3.80	R	ACi	75.3	15.2	4	193.2	\$742
Steyer	3103R2	RR2Y	3.10	MR	CMBV	75.2	14.5	1	193.2	\$742
FS Hisoy	HS 37A42	RR2Y	3.70	R	ACi	75.0	10.7	4	183.2	\$743
LG Seeds	C3555R2	RR2Y	3.50	R	AC,PV	74.7	15.3	1	201.1	\$736
Seed Consultants	SCS 9385RR^	RR	3.80	R	EE,G	74.6	15.0	4	175.2	\$736
Ebberts	2305RR2	RR2Y	3.00	R	ACi	74.6	15.0	9	187.2	\$736
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	74.5	15.0	1	191.2	\$735
Ebberts	2345RR2	RR2Y	3.40	R	ACi	74.2	14.9	1	187.2	\$732
Partners Brand	PB 3415R2	RR2Y	3.40	MR	CMB	73.7	14.9	1	189.1	\$727
Seed Consultants	SCS 9345RR^	RR	3.40	R	EE,G	73.6	14.7	1	187.2	\$726
LG Seeds	C3111R2	RR2Y	3.10	R	AC,PV	73.5	14.8	4	197.1	\$725
Dairyland	DSR-3595/R2Y	RR2Y	3.50	R	CMB	73.4	15.1	1	193.2	\$724
Mycogen	5N385R2	RR2Y	3.80	R	CCB	73.3	14.7	1	193.2	\$723
Seed Consultants	SCS 9335RR^	RR	3.30	R	EE,G	73.2	14.6	1	191.2	\$722
Armor	AX4280	RR2Y	2.80	R	A,M,C	73.1	14.9	1	189.2	\$721

Test Average = **72.8** **14.9** **3** **192.4** **\$718**

LSD (0.10) = 10.0 1.5 1

LSD (0.25) = 7.0 1.1 1

C.V. = 10.1 7.5

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Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = \$9.90 GMO / \$9.90 Non-GMO

TEST COMMENTS: *Excellent seedling establishment at this test site. In areas where the soil stayed saturated, plants were shorter with overall height ranging from 34 to 43 inches tall. A small amount of insect feeding on bean leaves observed at 4th trifoliolate leaf stage. Pod on lower plant portions had 0, 1 and mostly 2 beans. Data rejected due to significant yield reductions from ponding areas across the test.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

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Report date: 10/25/2014 Revised:

2014 Soybean - Indiana Central [INCE]



All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Armor	32-R72	RR2Y	3.30	R	A,M,C	Seed Consultants	SCS 9363RR^	RR	3.60	MR	EE,G
Armor	36-R76	RR2Y	3.60	R	A,M,C	Seed Consultants	SCS 9385RR^	RR	3.80	R	EE,G
Armor	AX4280	RR2Y	2.80	R	A,M,C	Specialty	3200CR2	RR2Y	3.20	MR	ACi
Asgrow	AG3034 §	RR2Y	3.00	R	ACi	Specialty	3284CR2	RR2Y	3.20	R	ACi
Asgrow	AG3533 §	RR2Y	3.50	MR	ACi	Specialty	3364CR2	RR2Y	3.30	R	ACi
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	Specialty	3790CR2	RR2Y	3.70	R	ACi
Dairyland	DSR-3313/R2Y	RR2Y	3.30	R	CMB	Specialty	3854CR2	RR2Y	3.80	R	ACi
Dairyland	DSR-3595/R2Y	RR2Y	3.50	R	CMB	Steyer	2805R2	RR2Y	2.80	MR	CMBV
Dairyland	DSR-3685/R2Y	RR2Y	3.60	R	CMB	Steyer	3103R2	RR2Y	3.10	MR	CMBV
Dairyland	DSR-3838/R2Y	RR2Y	3.80	MR	CMB	Steyer	3205R2	RR2Y	3.20	MR	CMBV
Dyna-Gro	S29R Y05	RR2Y	2.90	R	CMBV	Steyer	3301R2	RR2Y	3.30	MR	CMBV
Dyna-Gro	S32R Y95	RR2Y	3.20	R	CMBV	Steyer	3403R2	RR2Y	3.40	MR	CMB
Dyna-Gro	S35R Y83	RR2Y	3.50	R	CMBV	Steyer	3702R2	RR2Y	3.70	MR	CMBV
Dyna-Gro	S36R Y24	RR2Y	3.60	R	CMBV	Stine	29RD22 §	RR2Y,ST	2.90	R	None
Dyna-Gro	S38R Y84	RR2Y	3.80	R	CMBV	Stine	30RE02 §	RR2Y	3.00	R	None
Ebberts	2305RR2	RR2Y	3.00	R	ACi	Stine	38RE02 §	RR2Y	3.80	R	None
Ebberts	2313RR2	RR2Y	3.10	R	ACi	Unity	3031RR2	RR2Y	3.00	R	CMBV
Ebberts	2324RR2	RR2Y	3.20	R	ACi	Unity	3303RR2	RR2Y	3.30	R	CMBV
Ebberts	2345RR2	RR2Y	3.40	R	ACi						
Ebberts	2364RR2	RR2Y	3.40	R	ACi						
Ebberts	2394RR2	RR2Y	3.80	R	ACi						
FS Hisoy	HS 34A42	RR2Y	3.40	R	CMBV						
FS Hisoy	HS 36A42	RR2Y	3.60	R	ACi						
FS Hisoy	HS 37A42	RR2Y	3.70	R	ACi						
FS Hisoy	HS 38A32	RR2Y	3.80	R	CMBV						
LG Seeds	C3111R2	RR2Y	3.10	R	AC,PV						
LG Seeds	C3555R2	RR2Y	3.50	R	AC,PV						
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV						
Mycogen	5N312R2	RR2Y	3.10	R	CCB						
Mycogen	5N342R2	RR2Y	3.40	R	CCB						
Mycogen	5N361R2	RR2Y	3.60	R	CCB						
Mycogen	5N385R2	RR2Y	3.80	R	CCB						
NK Brand	S28-A2 §	RR2Y	2.80	R	CCB						
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB						
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB						
Partners Brand	PB 3213R2	RR2Y	3.20	MR	CMB						
Partners Brand	PB 3415R2	RR2Y	3.40	MR	CMB						
Partners Brand	PB 3815R2	RR2Y	3.80	MR	CMB						
Partners Brand	PB 3915R2	RR2Y	3.90	R	CMB						
Pioneer	P29T98R §	RR	2.90	R	EE,G						
Pioneer	P32T25R2 §	RR2Y	3.20	MR	EE,G						
Seed Consultants	SCS 9314RR^ §	RR	3.10	R	EE,G						
Seed Consultants	SCS 9328RR^	RR	3.30	S	EE,G						
Seed Consultants	SCS 9335RR^	RR	3.30	R	EE,G						
Seed Consultants	SCS 9345RR^	RR	3.40	R	EE,G						

Footnotes and Abbreviation Descriptions

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. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed are distributed by Beck's Superior Hybrids, Inc. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Phoenix® is a trademark of a Syngenta Group Company.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
§	United Soybean Board sponsored entry

Soybean Technologies

LL	LibertyLink®
None	Conventional, non-GMO
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
ST	Sulfonylurea herbicide tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybean Seed Treatments*

?	Information not provided	DST	Dominance ST
A	Allegiance®	EE	Evergol™ Energy
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	I	Inovate™ System
AM	ApronMaxx®	M	Maxim®
AP	Apron XL®	None	untreated
AVB	Avicta® Complete Beans	PS	ProShield™ (Mid-Atlantic Seed)
C	Cruiser®	PV	Poncho®/Votivo®
CCB	Clariva Complete Beans	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	T	Trilex®
CMBV	CruiserMaxx® Beans with Vibrance		

* Seed treatments may include unspecified plant health promoting components.