

2014 Soybean Top 30 Harvest Report

Indiana North [INNO] MONROE

David Bluhm, Adams County, IN 46783



PREV. CROP/HERB: Corn / Bicep II Magnum, Roundup
 SOIL DESCRIPTION: Silty clay loam, well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 4 % OM
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: glyphosate
 SEEDED - RATE - ROW: May 29 190,000 /A 15" Spacing
 HARVESTED - STAND: Oct 28 186,800 /A

All-Season Test

2.4 - 3.4 Day RM

S2014INNO44

Top 30 of 54

For Gross Income (Sorted by Yield)
 Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Stine	26RD02 §	RR2Y	2.60	R	None	92.2	14.5	3	182.2	\$901
Pioneer	P29T98R §	RR	2.90	R	EE,G	92.0	14.5	3	188.2	\$899
Seed Consultants	SCS 9314RR^	RR	3.10	R	EE,G	90.4	14.4	1	182.2	\$883
Steyer	2604R2	RR2Y	2.60	S	CMBV	89.7	14.7	1	194.2	\$876
NuTech/G2 Gen	7286^	RR	2.80	R	EE,G	88.5	15.1	3	182.2	\$864
NK Brand	S34-Z1 §	RR2Y	3.40	R	CCB	88.0	14.6	1	185.2	\$860
Pioneer	P24T05R §	RR	2.40	R	EE,G	87.7	14.6	1	191.2	\$857
Stine	29RD22 §	RR2Y,ST	2.90	R	None	87.4	14.8	1	194.2	\$853
Steyer	3103R2	RR2Y	3.10	MR	CMBV	87.4	14.9	3	188.2	\$853
Partners Brand	PB 3415R2	RR2Y	3.40	MR	CMB	87.1	14.6	1	182.2	\$851
Seed Consultants	SCS 9328RR^	RR	3.30	S	EE,G	87.0	14.6	3	185.2	\$850
Mycogen	5N292R2	RR2Y	2.90	R	CCB	86.6	14.7	3	194.2	\$846
FS Hisoy	HS 34A42	RR2Y	3.40	R	CMBV	86.4	14.4	1	182.2	\$844
Mycogen	5N284R2	RR2Y	2.80	R	CCB	86.2	14.9	1	191.2	\$841
Armor	AX4280	RR2Y	2.80	R	A,M,C	86.1	14.4	1	194.2	\$841
Steyer	3301R2	RR2Y	3.30	MR	CMBV	85.6	14.5	1	191.2	\$836
Mycogen	5N342R2	RR2Y	3.40	R	CCB	85.5	14.9	1	185.2	\$835
Mycogen	5N312R2	RR2Y	3.10	R	CCB	85.0	14.6	3	194.2	\$830
NK Brand	S28-A2 §	RR2Y	2.80	R	CCB	84.8	14.8	1	188.2	\$828
LG Seeds	C2916R2	RR2Y	2.80	R	AC,PV	84.8	14.9	1	191.2	\$828
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV	84.7	14.5	1	182.2	\$828
LG Seeds	C3245R2	RR2Y	3.20	R	AC,PV	84.6	14.7	1	182.2	\$826
Ebberts	2345RR2	RR2Y	3.40	R	ACi	84.5	14.7	1	188.2	\$825
Specialty	2720CR2	RR2Y	2.70	R	AC,PV	84.5	14.8	1	188.2	\$825
Seed Consultants	SCS 9345RR^	RR	3.40	R	EE,G	84.3	14.4	1	185.2	\$824
Dairyland	DSR-3313/R2Y	RR2Y	3.30	R	CMB	84.1	14.7	1	188.2	\$821
FS Hisoy	HS 29A42	RR2Y	2.90	R	ACi	83.8	14.8	4	188.2	\$818
Unity	3303RR2	RR2Y	3.30	R	CMBV	83.4	14.9	1	185.2	\$814
Asgrow	AG2933 §	RR2Y	2.90	R	ACi	83.3	14.6	1	188.2	\$814
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	83.2	14.6	1	188.2	\$813

Test Average = **83.3** **14.6** **2** **186.8** **\$814**

LSD (0.10) = 8.5 0.5 2

LSD (0.25) = 5.9 0.3 1

C.V. = 6.1 1.9

Rich Schleuning

firstnecb@hotmail.com, (815) 985-3577

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = \$9.80 GMO / \$9.80 Non-GMO

TEST COMMENTS: Water ponding on replication 1 set this crop back to point that yield data could not be taken. The crop stood well considering the plant height of 38 to 44 inches tall. Soybean plants had elongated node spacing, up to 4 inches, with good pod fill and bean size. Light insect feeding was noticed, disease pressure was low. Some of the later maturity products still had green stems with dry beans.

† 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: 10/30/2014 Revised:

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All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Armor	28-R24	RR2Y	2.80	R	A,M,C	Steyer	2604R2	RR2Y	2.60	S	CMBV
Armor	32-R72	RR2Y	3.30	R	A,M,C	Steyer	2805R2	RR2Y	2.80	MR	CMBV
Armor	AX4280	RR2Y	2.80	R	A,M,C	Steyer	3103R2	RR2Y	3.10	MR	CMBV
Asgrow	AG2733 GC	RR2Y	2.70	MR	ACi	Steyer	3301R2	RR2Y	3.30	MR	CMBV
Asgrow	AG2933 §	RR2Y	2.90	R	ACi	Stine	26RD02 §	RR2Y	2.60	R	None
Asgrow	AG3034 §	RR2Y	3.00	R	ACi	Stine	28RE20 §	RR2Y	2.80	R	None
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi	Stine	29RD22 §	RR2Y,ST	2.90	R	None
Dairyland	DSR-2909/R2Y	RR2Y	2.90	R	CMB	Unity	3031RR2	RR2Y	3.00	R	CMBV
Dairyland	DSR-3040/R2Y	RR2Y	3.00	R	CMB	Unity	3303RR2	RR2Y	3.30	R	CMBV
Dairyland	DSR-3313/R2Y	RR2Y	3.30	R	CMB						
Ebberts	2305RR2	RR2Y	3.00	R	ACi						
Ebberts	2313RR2	RR2Y	3.10	R	ACi						
Ebberts	2324RR2	RR2Y	3.20	R	ACi						
Ebberts	2345RR2	RR2Y	3.40	R	ACi						
Ebberts	2364RR2	RR2Y	3.40	R	ACi						
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi						
FS Hisoy	HS 29A42	RR2Y	2.90	R	ACi						
FS Hisoy	HS 30A42	RR2Y	3.00	R	ACi						
FS Hisoy	HS 34A42	RR2Y	3.40	R	CMBV						
LG Seeds	C2916R2	RR2Y	2.80	R	AC,PV						
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV						
LG Seeds	C3245R2	RR2Y	3.20	R	AC,PV						
Mycogen	5N275R2	RR2Y	2.70	R	CCB						
Mycogen	5N284R2	RR2Y	2.80	R	CCB						
Mycogen	5N292R2	RR2Y	2.90	R	CCB						
Mycogen	5N312R2	RR2Y	3.10	R	CCB						
Mycogen	5N342R2	RR2Y	3.40	R	CCB						
NK Brand	S28-A2 §	RR2Y	2.80	R	CCB						
NK Brand	S31-R2 §	RR2Y	3.10	R	CCB						
NK Brand	S34-Z1 §	RR2Y	3.40	R	CCB						
NuTech/G2 Gen	7286^	RR	2.80	R	EE,G						
Partners Brand	PB 3213R2	RR2Y	3.20	MR	CMB						
Partners Brand	PB 3415R2	RR2Y	3.40	MR	CMB						
Pioneer	P24T05R §	RR	2.40	R	EE,G						
Pioneer	P25T51R §	RR	2.50	R	EE,G						
Pioneer	P29T98R §	RR	2.90	R	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						
Specialty	2564CR2	RR2Y	2.50	R	ACi						
Specialty	2720CR2	RR2Y	2.70	R	AC,PV						
Specialty	3200CR2	RR2Y	3.20	MR	ACi						
Specialty	3284CR2	RR2Y	3.20	R	ACi						
Specialty	3364CR2	RR2Y	3.30	R	ACi						

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.