

2014 Soybean Top 30 Harvest Report

Indiana North [INNO] HOWE

John Larimer, La Grange County, IN 46746



PREV. CROP/HERB: Corn / Lumax, Roundup
 SOIL DESCRIPTION: Sandy loam, moderately drained, irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.3 pH, 1.8 % OM
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Touchdown
 SEEDED - RATE - ROW: May 26 185,000 /A 15" Spacing
 HARVESTED - STAND: Oct 30 173,600 /A

All-Season Test

2.4 - 3.4 Day RM

S2014INNO45

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
Unity	3031RR2	RR2Y	3.00	R	CMBV	92.7	16.6	3	176.2	\$902
Ebberts	2324RR2	RR2Y	3.20	R	ACi	89.2	15.1	3	179.2	\$870
Ebberts	2305RR2	RR2Y	3.00	R	ACi	87.9	17.1	5	152.4	\$854
Ebberts	2345RR2	RR2Y	3.40	R	ACi	87.5	16.9	1	176.2	\$851
FS Hisoy	HS 30A42	RR2Y	3.00	R	ACi	87.0	14.9	3	170.3	\$849
Dairyland	DSR-3040/R2Y	RR2Y	3.00	R	CMB	87.0	15.3	5	182.2	\$849
Seed Consultants	SCS 9345RR^	RR	3.40	R	EE,G	86.3	16.2	3	176.2	\$840
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi	85.6	15.3	1	176.2	\$835
Partners Brand	PB 3415R2	RR2Y	3.40	MR	CMB	85.6	16.7	3	185.2	\$833
Mycogen	5N312R2	RR2Y	3.10	R	CCB	85.5	15.2	3	176.2	\$834
Ebberts	2364RR2	RR2Y	3.40	R	ACi	84.4	16.3	3	182.2	\$822
Seed Consultants	SCS 9328RR^	RR	3.30	S	EE,G	83.9	15.4	3	158.4	\$818
Seed Consultants	SCS 9335RR^	RR	3.30	R	EE,G	82.8	16.2	4	179.2	\$806
Seed Consultants	SCS 9314RR^	RR	3.10	R	EE,G	82.5	15.4	3	185.2	\$805
Specialty	2720CR2	RR2Y	2.70	R	AC,PV	82.5	17.2	5	179.2	\$802
Pioneer	P25T51R §	RR	2.50	R	EE,G	82.2	15.7	4	173.2	\$801
Asgrow	AG3034 §	RR2Y	3.00	R	ACi	81.7	15.2	5	173.2	\$797
Steyer	3103R2	RR2Y	3.10	MR	CMBV	81.0	15.3	4	179.2	\$790
Specialty	2564CR2	RR2Y	2.50	R	ACi	80.9	16.9	10	176.2	\$787
Ebberts	2313RR2	RR2Y	3.10	R	ACi	80.5	17.0	5	155.4	\$782
Mycogen	5N284R2	RR2Y	2.80	R	CCB	80.4	16.7	3	152.4	\$782
Dairyland	DSR-2909/R2Y	RR2Y	2.90	R	CMB	80.0	16.8	7	103.6	\$778
Steyer	2604R2	RR2Y	2.60	S	CMBV	79.9	15.3	3	176.2	\$779
Stine	29RD22 §	RR2Y,ST	2.90	R	None	79.5	15.5	5	185.2	\$775
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV	79.5	16.7	3	173.2	\$773
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	79.4	15.2	3	179.2	\$775
Asgrow	AG2733 GC	RR2Y	2.70	MR	ACi	79.2	15.2	3	149.4	\$773
FS Hisoy	HS 29A42	RR2Y	2.90	R	ACi	79.2	15.6	7	173.2	\$772
Partners Brand	PB 3213R2	RR2Y	3.20	MR	CMB	79.0	17.2	9	176.2	\$768
NK Brand	S31-R2 §	RR2Y	3.10	R	CCB	78.9	15.3	7	173.2	\$770

Test Average = **79.1** **15.8** **4** **173.6** **\$771**

LSD (0.10) = 11.2 1.8 4

LSD (0.25) = 7.8 1.3 3

C.V. = 8.5 7.0

Rich Schleuning

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

TEST COMMENTS: *Being irrigated, the crop elongated to 46" tall. High winds lodged some plots to only 20" tall, hurting yield in some plots. Lost 1 rep that a groundhog called home, destroyed crop and allowed grass to take over. White mold and sudden death syndrome were present. The way Charlie put it, this crop has a case of gob (got no beans) as pods with 0 to 3 beans were on plant tops and bottoms.*

† 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: 11/1/2014 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. VPMmax® 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®, VPMmax® and XL® are registered trademarks of DuPont Pioneer. Phoenix® is a trademark of a
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.