

2015 Soybean Top 30 Harvest Report

Nebraska Southeast [NESE] UNION

Nick Smith, Cass County, NE 64855



PREV. CROP/HERB: Corn / Degree Xtra, glyphosate
 SOIL DESCRIPTION: Monona silt loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.8 pH, 2.5 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Authority XL, 2,4-D, glyphosate
 SEEDED - RATE - ROW: Jun 2 145,000 /A 30" Spacing
 HARVESTED - STAND: Oct 20 133,100 /A

All-Season Test

3.1 - 4 Day RM
 S2015NESE11

Top 30 of 45

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
Taylor	383-2R §	RR2Y	3.80	MR	CMBV	66.7	7.6	0	134.4	\$567
Asgrow	AG3936 §	RR2Y	3.90	R	ACi	64.6	8.2	0	134.4	\$549
LG Seeds	C3647R2	RR,ST	3.60	R	AC,PV	64.1	7.6	0	132.8	\$545
Asgrow	AG3536 §	RR2Y	3.50	R	ACi	63.8	7.5	0	134.4	\$542
Ohlde	O 33R6 §	RR2Y	3.30	R	CMBV	63.4	7.5	0	129.4	\$539
Mycogen	5N405R2	RR2Y	4.00	R	CCB	62.8	8.1	0	129.4	\$534
Channel	3707R2/SR §	RR2Y,ST	3.70	MR	ACi	61.9	7.8	0	134.4	\$526
Titan Pro	TP-34R25	RR2Y	3.40	R	CCB	61.8	8.0	0	134.4	\$525
Champion	37R86N	RR2Y	3.70	R	CMB	61.4	7.6	0	136.1	\$522
LG Seeds	C3466R2	RR2Y	3.40	R	AC,PV	61.2	7.9	0	134.4	\$520
Stine	35RF02 §	RR2Y	3.50	R	Sfi	61.0	7.5	0	132.8	\$519
Hefty	H34R6	RR2Y	3.40	MR	DST	61.0	7.9	0	131.1	\$519
Champion	36R84N	RR2Y	3.60	R	CMB	60.7	7.5	0	129.4	\$516
Prairie Brand	PB-3186R2	RR2Y	3.10	R	CMBV	60.7	8.2	0	131.1	\$516
Renk	RS335NR2	RR2Y	3.30	R	None	60.5	7.6	0	131.1	\$514
Titan Pro	TP-39R05	RR2Y	3.90	R	CCB	59.6	7.8	0	132.8	\$507
Channel	3709R2 §	RR2Y	3.70	R	ACi	59.0	7.9	0	136.1	\$502
Champion	38R72N	RR2Y	3.80	R	CMB	58.2	7.7	0	131.1	\$495
Renk	RS316NR2	RR2Y	3.10	R	None	58.1	7.8	0	137.7	\$494
Hefty	H30R6	RR2Y	3.10	MR	DST	57.8	7.6	0	132.8	\$491
Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV	57.7	7.5	0	132.8	\$490
NK Brand	S37-Z8 §	RR2Y	3.70	R	CCB	57.7	7.6	0	134.4	\$490
LG Seeds	C3989R2	RR2Y	3.80	R	AC,PV	57.2	7.4	0	134.4	\$486
Stine	36RF02 §	RR2Y,ST	3.60	R	Sfi	57.1	7.9	0	134.4	\$485
Taylor	EXP 3980 §	RR2Y	3.90	MR	CCB	56.9	7.7	0	136.1	\$484
Pioneer	P34T43R2	RR2Y	3.40	R	EE,C,CI	56.9	8.0	0	131.1	\$484
Champion	39R36N	RR2Y	3.90	R	CMB	56.7	7.9	0	134.4	\$482
Taylor	EXP 3570	RR2Y	3.50	MR	CMBV	56.6	7.8	0	131.1	\$481
Dyna-Gro	S37RS96	RR2Y,ST	3.70	R	CCB	56.4	7.9	0	136.1	\$479
Dyna-Gro	32RY39	RR2Y,ST	3.90	R	CCB	56.2	7.7	0	132.8	\$478

Averages = **57.8** **7.7** **0** **133.1** **\$491**
 LSD (0.10) = 4.7 ns ns
 LSD (0.25) = 3.2 0.3 ns
 C.V. = 5.9 4.6

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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.50 GMO; \$8.50 non-GMO

TEST COMMENTS: *This site was planted in between rains and emerged very well, it looked good all season. Plants were tall and standing great at harvest. Grain and pods were very dry but stems remained very green, this delayed harvest. Green stems made harvesting difficult. Excellent weed control and very little disease pressure.*

† 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: 10/22/2015 Revised:

2015 Soybean - Nebraska Southeast [NESE]

All-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG3432 §	RR2Y	3.40	MR	ACi						
Asgrow	AG3536 §	RR2Y	3.50	R	ACi						
Asgrow	AG3936 §	RR2Y	3.90	R	ACi						
Champion	36R84N	RR2Y	3.60	R	CMB						
Champion	37R86N	RR2Y	3.70	R	CMB						
Champion	38R72N	RR2Y	3.80	R	CMB						
Champion	39R36N	RR2Y	3.90	R	CMB						
Channel	3707R2/SR §	RR2Y,ST	3.70	MR	ACi						
Channel	3709R2 §	RR2Y	3.70	R	ACi						
Dyna-Gro	32RY39	RR2Y,ST	3.90	R	CCB						
Dyna-Gro	S37RS96	RR2Y,ST	3.70	R	CCB						
Dyna-Gro	S38RY84	RR2Y	3.80	R	CCB						
Hefty	H30R6	RR2Y	3.10	MR	DST						
Hefty	H33R6	RR2Y	3.30	MR	DST						
Hefty	H34R6	RR2Y	3.40	MR	DST						
LG Seeds	C3466R2	RR2Y	3.40	R	AC,PV						
LG Seeds	C3647R2	RR,ST	3.60	R	AC,PV						
LG Seeds	C3989R2	RR2Y	3.80	R	AC,PV						
Mycogen	5N343R2	RR2Y	3.40	R	CCB						
Mycogen	5N387R2	RR2Y	3.80	R	CCB						
Mycogen	5N393R2	RR2Y	3.90	R	CCB						
Mycogen	5N405R2	RR2Y	4.00	R	CCB						
NK Brand	S31-F1 §	RR2Y	3.10	R	CCB						
NK Brand	S37-Z8 §	RR2Y	3.70	R	CCB						
NK Brand	S39-C4 §	RR2Y	3.90	R	CCB						
Ohlde	O 33R6 §	RR2Y	3.30	R	CMBV						
Ohlde	O 345 §	RR2Y	3.40	R	CMBV						
Ohlde	O 373	RR2Y,ST	3.70	R	CMBV						
Ohlde	O 404	RR2Y,ST	4.00	R	CMBV						
Pioneer	P34T43R2	RR2Y	3.40	R	EE,C,CI						
Prairie Brand	PB-3186R2	RR2Y	3.10	R	CMBV						
Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV						
Prairie Brand	PB-3956R2	RR2Y	3.90	R	CMBV						
Prairie Brand	PB-X15343R2	RR2Y	3.40	R	CMBV						
Renk	RS316NR2	RR2Y	3.10	R	None						
Renk	RS335NR2	RR2Y	3.30	R	None						
Renk	RS396NR2	RR2Y	3.90	R	None						
Stine	35RF02 §	RR2Y	3.50	R	Sfi						
Stine	36RF02 §	RR2Y,ST	3.60	R	Sfi						
Taylor	383-2R §	RR2Y	3.80	MR	CMBV						
Taylor	EXP 3570	RR2Y	3.50	MR	CMBV						
Taylor	EXP 3980 §	RR2Y	3.90	MR	CCB						
Titan Pro	TP-31R13	RR2Y	3.10	R	CCB						
Titan Pro	TP-34R25	RR2Y	3.40	R	CCB						
Titan Pro	TP-39R05	RR2Y	3.90	R	CCB						

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. 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® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer.
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
?	info unavailable

Soybean Seed Treatments*

?	Information not provided	En	Encase®
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	Gr	Great Start™ Max
AV	Avicta®	IL	IleVO®
AVB	Avicta® Complete Beans	IS	Intego™ Suite
C	Cruiser®	None	untreated
CC	Curry® Coat	PS	MAS ProShield™ QV
CCB	Clariva™ Complete Beans	PV	Poncho®/Votivo®
CI	Clariva™ pn	Ri	Rizolex™
CMB	CruiserMaxx® Beans	Sfi	Stine fungicide & insecticide products
CMBV	CruiserMaxx® Beans with Vibrance	SS+	Soyshield Plus™
DPHB	DPH Boost®	T	Trilex®
DST	Dominance™ ST	TE	Trius Elite
Ec	Eclipse™ IM	TT	Turbo Treat™
EE	Evergol™ Energy	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.