

2015 Soybean Top 30 Harvest Report

Kansas East Central [KSEC] LA CYGNE

Brad Stainbrook, Linn County, KS 66040



Test by: Agri Seed Research, LLC, Louisburg, KS

PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Kenoma silt loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.9 pH, 1.8 % OM
 TILLAGE/CULTIVATION: Conventional w/o fall till
 PEST MANAGEMENT: Gramoxone, Authority MTZ, Roundup, Resource, Cobra, Outlook
 SEEDED - RATE - ROW: Jun 20 145,000 /A 30" Spacing
 HARVESTED - STAND: Nov 7 136,600 /A

All-Season Test

3.7 - 4.7 Day RM

S2015KSEC01

Top 30 of 36

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
NK Brand	S39-C4 §	RR2Y	3.90	R	CCB	48.2	14.4	0	136.9	\$408
Taylor	EXP 3980 §	RR2Y	3.90	MR	CCB	48.0	14.8	0	139.4	\$406
Prairie Brand	PB-3956R2 §	RR2Y	3.90	R	CMBV	46.8	14.2	0	136.9	\$397
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi	46.2	14.3	0	134.4	\$391
Ohlde	O 46R6	RR2Y	4.60	R	CMBV	46.1	14.3	0	136.9	\$391
Prairie Brand	PB-4186R2 §	RR2Y	4.10	R	CMBV	46.1	14.7	0	136.9	\$390
Mycogen	5N387R2 §	RR2Y	3.80	R	CCB	44.9	13.8	0	144.4	\$381
Mycogen	5N451R2 §	RR2Y	4.50	R	CCB	44.4	14.5	0	136.9	\$376
Mycogen	5N431R2 §	RR2Y	4.30	R	CCB	43.9	14.1	0	136.9	\$372
Mycogen	5N393R2 §	RR2Y	3.90	R	CCB	42.9	13.9	0	139.4	\$364
Lewis	406R2	RR2Y	4.00	MR	ACi	42.9	14.9	0	141.9	\$363
Taylor	EXP 4333 §	RR2Y,ST	4.30	MR	CMBV	41.9	14.6	0	134.4	\$355
Dyna-Gro	S42RY46	RR2Y	4.20	R	CCB	41.6	14.6	0	136.9	\$352
Taylor	470-2RS §	RR2Y,ST	4.70	MR	CMBV	41.5	14.4	0	134.4	\$352
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	41.5	14.8	0	131.9	\$351
LG Seeds	C3989R2 §	RR2Y	3.80	R	AC,PV	40.6	14.2	0	131.9	\$344
Ohlde	O 435	RR2Y,ST	4.30	R	CMBV	40.2	14.7	0	136.9	\$340
LG Seeds	C4780R2	RR2Y,ST	4.70	R	AC,PV	39.8	14.4	0	136.9	\$337
Stine	43RE02 §	RR2Y	4.30	R	Sfi	39.3	14.1	0	139.4	\$333
LG Seeds	C4322R2 §	RR2Y	4.30	R	AC,PV	39.2	14.5	0	136.9	\$332
NK Brand	S45-R7 §	RR2Y,ST	4.50	R	CCB	38.9	14.3	0	141.9	\$330
Taylor	440-2R §	RR2Y	4.40	MR	CMBV	38.8	14.6	0	139.4	\$329
LG Seeds	C4221R2	RR,ST	4.20	R	AC,PV	38.5	14.8	0	136.9	\$326
Dyna-Gro	S40RY25	RR2Y	4.00	R	CCB	38.4	14.6	0	134.4	\$325
Ohlde	O 404	RR2Y,ST	4.00	R	CMBV	37.9	15.2	0	134.4	\$320
Asgrow	AG3936 §	RR2Y	3.90	R	ACi	37.5	14.3	0	134.4	\$318
Asgrow	AG4135 §	RR2Y,ST	4.10	R	ACi	37.5	14.5	0	136.9	\$318
Dyna-Gro	S38RY84	RR2Y	3.80	R	CCB	37.5	15.0	0	139.4	\$317
Lewis	456R2	RR2Y	4.50	MR	ACi	37.4	14.3	0	131.9	\$317
Lewis	445R2	RR2Y,ST	4.40	MR	ACi	37.4	14.9	0	136.9	\$316

Averages = **40.5** **14.5** **0** **136.6** **\$343**

LSD (0.10) = 3.2 0.4 ns

LSD (0.25) = 2.2 0.3 ns

C.V. = 4.7 1.8

Adam Stuteville

adam.stuteville@firstseedtests.com, (913) 206-6080

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 late June into slightly wet conditions. Soybean final stand was uniform across the test. Plenty of June and July rain helped get the test off to a good start. Dry August weather limited yield potential. The 30 to 38 inches tall plants stood well at harvest. Excellent weed control and very little disease pressure. Ponding caused variable yields in 1 replication which was removed.*

† 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: 11/09/2015 Revised:

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.