

## 2017 Soybean Top 30 Harvest Report

Missouri North [ MONO ] GREENTOP

Terry Sevits, Schuyler County, MO 63546



Test by: F.I.R.S.T. MSR, Inc., Columbia, MO

PREV. CROP/HERB: Corn  
 SOIL DESCRIPTION: Edina/Seymour silty clay loam, mod. well drained, non-irrigated  
 SOIL CONDITIONS: Medium P, medium K, 6.1 pH, 2.6% OM, 14.5 CEC  
 TILLAGE/CULTIVATION: Conventional w/ fall till  
 PEST MANAGEMENT: Outlook, Zidua, Flexstar, Select Max  
 APPLIED N-P-K (units): 0-0-0  
 SEEDED - RATE - ROW: May 25 140,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 31 129,700 /A

**All-Season Test**  
**Maturity Group 3.2 - 4.3**  
 S2017MONO03

**Top 30 of 63**  
 For Gross Income (Sorted by Yield)  
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Bayer	CZ4168EXP	BG	4.1	R	<b>63.7</b>	12.6	1	124.9	\$573	1
Lewis	4272X	RRX,ST	4.2	R	<b>63.4</b>	12.7	7	127.8	\$571	2
ProHarvest	3927CX	RRX	3.9	R	<b>62.7</b>	12.6	5	136.5	\$564	3
Champion	40X98N	RRX	4.0	R	<b>61.4</b>	12.6	5	122.0	\$553	4
ProHarvest	4366CR2Y	RR2Y	4.3	R	<b>60.3</b>	12.6	2	122.0	\$543	5
Lewis	3572X	RRX	3.5	R	<b>59.3</b>	12.5	2	133.6	\$534	6
Lewis	4372X	RRX,ST	4.3	R	<b>59.1</b>	12.6	7	127.8	\$532	7
ProHarvest	3916CX	RRX	3.9	R	<b>58.8</b>	12.6	1	124.9	\$529	8
ProHarvest	4327CX	RRX	4.3	R	<b>58.4</b>	12.7	1	127.8	\$526	9
Asgrow	AG39X7 §	RRX,ST	3.9	R	<b>58.2</b>	12.6	1	124.9	\$524	10
AgriGold	G3520RX	RRX	3.5	R	<b>58.1</b>	12.6	1	124.9	\$523	11
AgriGold	G3980RX	RRX	3.9	R	57.7	12.6	3	136.5	\$519	12
Asgrow	AG43X7 §	RRX,ST	4.3	R	57.6	12.6	6	139.4	\$518	13
Asgrow	AG36X6 §	RRX	3.6	R	57.5	12.6	1	127.8	\$518	14
Pfister	37RS01	RR2Y,ST	3.7	R	57.5	12.6	4	124.9	\$518	15
Golden Harvest	GH3982X	RRX	3.9	R	57.4	12.5	5	133.6	\$517	16
FS HiSoy	HS 39X70	RRX	3.9	R	57.3	12.6	4	136.5	\$516	17
Golden Harvest	GH4307X	RRX	4.3	R	57.3	12.6	5	133.6	\$516	18
FS HiSoy	HS 41X70	RRX,ST	4.1	R	57.0	12.7	1	133.6	\$513	19
AgriGold	G3712RX	RRX	3.7	R	56.8	12.5	1	133.6	\$511	20
AgriGold	G3690RX	RRX	3.6	R	56.6	12.6	1	122.0	\$509	21
AgriGold	G3830RX	RRX	3.8	R	56.5	12.6	1	124.9	\$509	22
Stine	38RE02 §	RR2Y,ST	3.8	R	56.5	12.6	1	122.0	\$509	23
Lewis	3872X	RRX	3.8	R	56.5	12.6	2	124.9	\$509	24
Lewis	3682X	RRX	3.6	R	56.1	12.6	1	124.9	\$505	25
Pfister	35R201	RR2Y	3.5	R	56.1	12.6	2	124.9	\$505	26
Golden Harvest	GH3761X §	RRX	3.7	R	55.8	12.6	6	136.5	\$502	27
NK Brand	S35-C3 §	RR2Y	3.5	R	55.6	12.5	2	124.9	\$500	28
Lewis	4161X	RRX	4.1	MR	55.5	12.6	1	122.0	\$500	29
Golden Harvest	GH3546X	RRX	3.5	R	55.2	12.6	2	130.7	\$497	30

Averages = **55.1** **12.6** **2** **129.7** **\$496**

LSD (0.10) = 2.9 ns 2.1

LSD (0.25) = 1.5 ns 1.1

C.V. = 5.1 Prev. years avg. yield, 47.4 bu/a, 3 yrs

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 GMO; \$9.00 non-GMO

**TEST COMMENTS:** *Beans in this area were planted in late May. Strands were excellent and very uniform across the field. Growing conditions were favorable most of the growing season with good rain frequency. Weed control included minimal handweeding. No sign of disease. Terry, our host farmer, mentioned late summer and early autumn rains seemed to delay maturity. Just a solid, clean, uniform research trial.*

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

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

©2017, all rights reserved by Elite Field Genetics, LLC

Report Date: 11/02/2017 Revised:

## 2017 Soybean - Missouri North [ MONO ]

### All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
AgriGold	G3410RX	RRX	3.4	R	ASfi,IL	Pfister	36R207	RR2Y	3.6	R	CMBV
AgriGold	G3520RX	RRX	3.5	R	ASfi,IL	Pfister	37RS01	RR2Y,ST	3.7	R	CCB
AgriGold	G3690RX	RRX	3.6	R	ASfi,IL	Pfister	39R201	RR2Y	3.9	R	CCB
AgriGold	G3712RX	RRX	3.7	R	ASfi,IL	Pfister	41RS02	RR2Y,ST	4.1	R	CCB
AgriGold	G3830RX	RRX	3.8	R	ASfi,IL	Pioneer	P35T58R §	RR	3.5	R	EE,G,IL
AgriGold	G3980RX	RRX	3.9	R	ASfi,IL	Pioneer	P36T86R §	RR	3.6	R	EE,G,IL
Asgrow	AG36X6 §	RRX	3.6	R	ACi	Pioneer	P38T42R §	RR	3.8	R	EE,G,IL
Asgrow	AG39X7 §	RRX,ST	3.9	R	ACi	ProHarvest	3427CX	RRX	3.4	R	Pdi
Asgrow	AG43X7 §	RRX,ST	4.3	R	ACi	ProHarvest	3563CR2Y	RR2Y	3.5	R	Pd
Bayer	CZ3234LL	LL	3.2	MR	EE,IL,PV	ProHarvest	3696CLL	LL	3.6	R	Pdi
Bayer	CZ3458EXP	BG	3.4	R	EE,IL,PV	ProHarvest	3916CX	RRX	3.9	R	Pd
Bayer	CZ3601LL	LL	3.6	R	EE,IL,PV	ProHarvest	3927CX	RRX	3.9	R	Pdi
Bayer	CZ3841LL	LL	3.8	R	EE,IL,PV	ProHarvest	4191CLL	LL	4.1	R	Pd
Bayer	CZ4168EXP	BG	4.1	R	EE,IL,PV	ProHarvest	4327CX	RRX	4.3	R	Pdi
Champion	34R87N	RR2Y	3.4	R	ELV	ProHarvest	4366CR2Y	RR2Y	4.3	R	Pd
Champion	39L15N	LL	3.9	R	EL	Stine	32RF02 §	RR2Y	3.2	R	SFI
Champion	39R36N	RR2Y	3.9	R	EL	Stine	38RE02 §	RR2Y,ST	3.8	R	SFI
Champion	40X98N	RRX	4.0	R	ELV	Stine	40RF22 §	RR2Y	4.0	R	SFI
Frontier Seed	3SR92	RR,ST	3.9	R	Wr,PV,IL						
Frontier Seed	4FR10	RR	4.1	R	Wr,PV,IL						
FS HiSoy	HS 32X70	RRX	3.2	R	ACi, IL						
FS HiSoy	HS 33X70	RRX	3.3	R	ACi, IL						
FS HiSoy	HS 34X60	RRX	3.4	R	ACi, IL						
FS HiSoy	HS 35X70	RRX	3.5	R	ACi, IL						
FS HiSoy	HS 37X70	RRX	3.7	R	ACi, IL						
FS HiSoy	HS 39X70	RRX	3.9	R	ACi, IL						
FS HiSoy	HS 41X70	RRX,ST	4.1	R	ACi, IL						
Golden Harvest	GH3546X	RRX	3.5	R	CCB,Me						
Golden Harvest	GH3761X §	RRX	3.7	R	CCB,Me						
Golden Harvest	GH3982X	RRX	3.9	R	CCB,Me						
Golden Harvest	GH4142X	RRX	4.1	R	CCB,Me						
Golden Harvest	GH4307X	RRX	4.3	R	AVBV,Me						
Lewis	3462X	RRX	3.4	R	ACi						
Lewis	3572X	RRX	3.5	R	ACi						
Lewis	3682X	RRX	3.6	R	ACi						
Lewis	3872X	RRX	3.8	R	ACi						
Lewis	4161X	RRX	4.1	MR	ACi						
Lewis	4182X	RRX,ST	4.1	R	ACi						
Lewis	4272X	RRX,ST	4.2	R	ACi						
Lewis	4372X	RRX,ST	4.3	R	ACi						
NK Brand	S35-C3 §	RR2Y	3.5	R	CCB,Me						
NK Brand	S39-C4 §	RR2Y	3.9	R	CCB,Me						
Pfister	32R201	RR2Y	3.2	R	CCB						
Pfister	33R206	RR2Y	3.3	R	CMBV						
Pfister	35R201	RR2Y	3.5	R	CCB						

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2 <sup>®</sup> brand seed is distributed by NuTech Seed, LLC. RPM <sup>®</sup> brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX <sup>®</sup> brand seed is distributed by Seed Consultants, Inc. VPM <sup>®</sup> brand seed is distributed by AgVenture, Inc. XL <sup>®</sup> brand seed is distributed by Beck's Superior Hybrids. Curry <sup>®</sup> , G2 <sup>®</sup> , HPT <sup>®</sup> , RPM <sup>®</sup> , Supreme EX <sup>®</sup> , VPM <sup>®</sup> and XL <sup>®</sup> 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

BG	Balance™ GT
LL	LibertyLink <sup>®</sup>
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity <sup>®</sup> Roundup Ready 2 Yield <sup>®</sup>
RRX	Roundup Ready 2 Xtend <sup>®</sup>
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 unavailable	Gr+	Great Start™ Max Plus
A2020	Alert 2020™	I	insecticide
AC	Acceleron <sup>®</sup> fungicide products	IL	ILeVO <sup>®</sup>
ACi	Acceleron <sup>®</sup> fungicide and insecticide products	In	Intego™ Solo
AG	ArmourGuard™	IS	Intego™ Suite
AM	ApronMaxx <sup>®</sup>	MAG	Maximum ArmourGuard™
ASfi	AgriShield <sup>®</sup> F+I	Me	Mertect <sup>®</sup>
AVB	Avicta <sup>®</sup> Complete Beans	Mg	Magnum ST™ (standard)
AVBV	Avicta <sup>®</sup> Complete Beans with Vibrance <sup>®</sup>	NCFI	N-Compass™ Plus F/I
CCB	Clariva™ Complete Beans	None	untreated
CI	Clariva™ pn	Pd	proTect D™
CMB	CruiserMaxx <sup>®</sup> Beans	Pdi	proTect D/I™
CMBV	CruiserMaxx <sup>®</sup> Beans with Vibrance <sup>®</sup>	PG+	Profit Guard +™
DPHB	DPH Boost <sup>®</sup>	PS	MAS Pro-Shield
DST	Dominance™ ST	PV	Poncho <sup>®</sup> /Votivo <sup>®</sup>
DX	Defend™ Extra	SDPI	Servo™ DPI
EcTC	Eclipse™ US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
ELV	Elevate™ VIP (F+I+N)	SStd	SureStand™
En	Encase <sup>®</sup>	TE	Trius Elite™
EQV	Equity <sup>®</sup> VIP	TT	Turbo Treat™
Es	Escalate™	W	Warden <sup>®</sup> CX
F	fungicide	Wr	Warden <sup>®</sup> RTA
G	Gaicho <sup>®</sup>	YPP	YP Pro™

\* Seed treatments may include unspecified plant health promoting components.