2016 Soybean Top 30 Harvest Report

Illinois South [ILSO] GREENVILLE Shad Kleiner, Bond County, IL 62246



All-Season Test PREV. CROP/HERB: Corn / Parallel Drummer-Flanagan silty clay loam, moderately drained, non-irrigated Maturity Group 3.8 - 4.7 SOIL DESCRIPTION: SOIL CONDITIONS: Mod. High P, mod. high K, 6.3 pH, 3 % OM S2016ILSO09 TILLAGE/CULTIVATION: Conventional w/ fall till not available Top 30 of 54 PEST MANAGEMENT: SEEDED - RATE - ROW: Jun 3 140,000 /A 30" Spacing For Gross Income (Sorted by Yield) Average of (3) Replications HARVESTED - STAND: Oct 31 SCN Seed Moisture Lodging Yield Stand Gross Company/Brand Product/Brand† Technol.† Mat. Resist. Trt.+ Bu/A (x 1000)Income Test lost to incomplete weed control Averages = LSD(0.10) =LSD(0.25) =Eric Beyers C.V. = Prev. years avg. yield, 44.3 bu/a, 2 yrs ewbeye@hotmail.com, (217) 825-9072 Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020Prices = \$9.73 GMO; \$9.73 non-GMO **TEST COMMENTS:** Weed control at this test site was not complete. Harvest was attempted but it was clear, waterhemp plants were reducing soybean yield, invalidating fair yield comparisons between soybean varieties. As a result, we elected to not show yield results. Test

† 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

Revised:

site was lost to inadequate waterhemp control.

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Report Date: 11/16/2016



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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	39-D90	RRX	3.9	R	DX	Steyer	4403XR	RRX	4.4	MR	
Armor	43-D34	RRX	4.2	R	DX	Steyer	4704XR	RRX	4.7		SStd
Armor	47-D17	RRX,ST	4.7	R	DX	Stine	38RE02 §	RR2Y	3.8	R	SFI
Asgrow	AG38X6 §	RRX	3.8	R	ACi	Stine	41RH22 §	RR2Y,ST	4.1	R	SFI
Asgrow	AG40X6 §	RRX	4.0	R	ACi	Stine	43RE02 §	RR2Y	4.3	R	SFI
Asgrow	AG42X6 §	RRX	4.2	R	ACi	Stone	2RX3816-SR	RRX,ST	3.8	R	ACi
Dairyland	DSR-3838/R2Y	RR2Y	3.8	MR	CMB	Stone	2RX4327-SR	RRX,ST	4.3	R	ACi
Dairyland	DSR-4011/R2Y	RR2Y,ST	4.0	R	CMB	Stone	2RX4426-SR	RRX,ST	4.4	R	ACi
Dairyland	DSR-4225/R2Y	RR2Y,ST	4.2	MR	CMB	Withdrawn	Withdrawn §	RR	4.7	S	None
Dyna-Gro	S39XT67	RRX	3.9	R	CCB						
Dyna-Gro	S42RY77	RR2Y	4.2	R	CCB						
Dyna-Gro	S43XS27	RRX,ST	4.3	R	ACi						
FS HiSoy	HS 39A60	RR2Y	3.9	R	ACi,Cl						
FS HiSoy	HS 39X60	RRX	3.9	R	ACi						
FS HiSoy	HS 40X60	RRX	4.0	R	ACi						
FS HiSoy	HS 42A50	RR2Y	4.2	R	ACi,Cl						
FS HiSoy	HS 42X50	RRX	4.2	R	ACi,Cl						
FS HiSoy	HS 43X60	RRX	4.3	R	ACi						
FS HiSoy	HS 44X60	RRX	4.4	R	ACi,Cl						
FS HiSoy	HS 46X60	RRX	4.6	R	ACi						
Great Heart	GT-3970X	RRX	3.9	R	Gr+						
Great Heart	GT-4220X	RRX	4.2	R	Gr+						
LG Seeds	C3911RX	RRX	3.9	R	CCB						
LG Seeds	C3989R2	RR2Y	3.8	R	CCB						
LG Seeds	C4322R2	RR2Y	4.3	R	CCB						
NK Brand	S39-C4 §	RR2Y	3.9	R	CCB,Me						
NK Brand	S42-P6 §	RR2Y	4.2	R	CCB,Me						
NK Brand	S45-R7 §	RR2Y,ST	4.5	R	CCB,Me						
Pfister	38R202	RR2Y	3.8	R	CCB						
Pfister	39R201	RR2Y	3.9	R	CCB						
Pfister	39R29	RR2Y	3.9	R	CCB						
Pfister	41RS01	RR2Y,ST	4.1	R	CCB						
Pfister	43R29	RR2Y	4.3	R	CCB						
Pfister	45R23	RR2Y	4.5	R	CCB						
Pfister	48RS01	RR2Y,ST	4.8	R	CCB						
Pioneer	P38T42R §	RR	3.8	R	EE,G,IL						
Seed Consultants	SCS 9385RR^	RR	3.8	MR	EE,G						
Seed Consultants	SCS 9393RR [^]	RR	3.9	R	EE,G						
Seed Consultants	SCS 9456SR^	RR,ST	4.5	MR	EE,G						
Seed Consultants	SCS 9474RR^	RR	4.7	MR	EE,G				_		
Steyer	3805R2	RR2Y	3.8	MR	SStd						
Steyer	3806XR	RRX	3.8	MR	SStd						
Steyer	3904XR	RRX	3.9	MR	SStd						
Steyer	4004XR	RRX	4.0	MR	SStd						
Steyer	4402R2	RR2Y	4.4	MR	SStd						



Footnotes and Abbreviation Descriptions

Brand Footnotes

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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
Р	Plenish®
RR	glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Genuity® Roundup Ready 2 Xtend®
ST	sulfonylurea tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybean Seed Treatments*

n/a	info unavailable	IL	ILeVO®
AC	Acceleron® fungicide products	In	Intego™ Solo
ACi	Acceleron® fungicide and insecticide products	IS	Intego™ Suite
AG	ArmourGuard™	MAG	Maximum ArmourGuard™
AM	ApronMaxx®	Me	Mertect®
AVB	Avicta® Complete Beans	Mg	Magnum ST™ (standard)
CCB	Clariva™ Complete Beans	NCFI	N-Compass™ Plus F/I
Cl	Clariva™ pn	None	untreated
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	SDPI	Servo™ DPI
DPHB	DPH Boost®	SFI	Stine XP fungicide & insecticide
DST	Dominance™ ST	SS	Soyshield™
DX	Defend™ Extra	SS+	Soyshield Plus™
EE	Evergol™ Energy	SStd	SureStand™
En	Encase®	TE	Trius™ Elite
G	Gaucho®	WCX	Warden® CX
Gr+	Great Start™ Max Plus		

 $[\]ensuremath{^{*}}$ Seed treatments may include unspecified plant health promoting components.