2017 Soybean Top 30 Harvest Report

Missouri Central [MOCE] VANDALIA Philip Clithero, Audrain County, MO 65203

Corn / Dual II Magnum, atrazine

Conventional w/ fall till

Mexico silt loam, moderately drained, non-irrigated High P, very high K, 5.9 pH, 2.0% OM, 12.2 CEC

PREV. CROP/HERB:

SOIL DESCRIPTION:

SOIL CONDITIONS: TILLAGE/CULTIVATION:



All-Season Test Maturity Group 3.6 - 4.5

S2017MOCE03

PEST MANAGEMENT:	Sonic, Dual II N	lagnum, Flextar, Zidu	ua, Cobra							
APPLIED N-P-K (units):	0-0-0								Top 30) of 54
SEEDED - RATE - ROW:	Jun 1	140,000 /A	30" Spa	acing			For	Gross Incor	ne (Sorted	by Yield)
HARVESTED - STAND:	n/a							Average	e of (3) Re	plications
				SCN	Yield	Moisture	Lodging	Stand	Gross Ir	ncome
Company/Brand	Product/Brand ⁺	Technol.+	Mat.	Resist.	In Height He	%	%	(x 1000)	\$/Acre	Rank

_		-
Test	Aband	oned

Herbicides failed to control weeds

Averages = LSD (0.10) = LSD (0.25) = C.V. =	=	New test site, no yield histor
LSD (0.10) :	=	
-		
Averages =	=	

to PPO inhibiting herbicides. Handweeding was attempted but the weed population was too great to control. Test was abandoned.



2017 Soybean - Missouri Central [MOCE]

All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
AgriGold	G3690RX	RRX	3.6	R	ASfi,IL	Pfister	37RS01	RR2Y,ST	3.7	R	CCB
AgriGold	G3712RX	RRX	3.7	R	ASfi,IL	Pfister	39R201	RR2Y	3.9	R	CCB
AgriGold	G3830RX	RRX	3.8	R	ASfi,IL	Pfister	41RS02	RR2Y,ST	4.1	R	CCB
AgriGold	G3980RX	RRX	3.9	R	ASfi,IL	Pioneer	P36T86R §	RR	3.6	R	EE,G,IL
AgriGold	G4024RX	RRX	4.0	R	CMBV,IL	Pioneer	P38T42R §	RR	3.8	R	EE,G,IL
AgriGold	G4440RX	RRX,ST	4.4	R	CMBV,IL	Pioneer	P44T63R §	RR	4.4	R	EE,G,IL
Asgrow	AG36X6 §	RRX	3.6	R	ACi	Stine	38RE02 §	RR2Y,ST	3.8	R	SFI
Asgrow	AG39X7 §	RRX,ST	3.9	R	ACi	Stine	40RF22 §	RR2Y	4.0	R	SFI
Asgrow	AG43X7 §	RRX,ST	4.3	R	ACi	Stine	43RE02 §	RR2Y	4.3	R	SFI
Bayer	CZ3601LL		3.6	R	EE,IL,PV		4011202 3	11121	1.0	IX.	011
Bayer	CZ3841LL	LL	3.8	R	EE,IL,PV						
Bayer	CZ3945LL	LL	3.9	R	EE,IL,PV						
Bayer	CZ4105LL		4.1	R	EE,IL,PV						
Bayer	CZ4105LL CZ4168EXP	BG	4.1	R	EE,IL,PV						
Bayer	CZ4100EXP CZ4222LL	LL	4.1	MR	EE,IL,PV						
Champion	39L15N		3.9	R	EL						
Champion	39R36N	RR2Y	3.9 3.9	R	EL						
Champion	40X98N	RRX	4.0	R	ELV						
Champion	45X78N	RRX	4.5	R	EL						
Frontier Seed	4FR10	RR	4.1	R	Wr,PV,IL						
Frontier Seed	4x5	RR	4.5	R	Wr,PV,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						
FS HiSoy	HS 42X50	RRX	4.2	R	ACi, IL	-					
FS HiSoy	HS 43X60	RRX,ST	4.3	R	ACi, IL						
FS HiSoy	HS 44X60	RRX,ST	4.4	R	ACi, IL						
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						
Golden Harvest	GH4542X	RRX	4.5	R	CCB,Me						
Lewis	3682X	RRX	3.6	R	ACi						
Lewis	3872X	RRX	3.8	R	ACi						
Lewis	4161X	RRX	4.1		ACi						
Lewis	4182X	RRX,ST	4.1	R							
Lewis	4272X	RRX,ST	4.2	R	ACi	1					
Lewis	4372X	RRX,ST	4.3	R	ACi						
Lewis	4462X	RRX,ST	4.4	R	ACi						
Lewis	4572X	RRX,ST	4.5	R	ACi	1					
MorSoy	MS3747RXT	RRX	3.7	R	CMBV						
MorSoy	MS3907RXT	RRX	3.9	R	CMBV						
MorSoy	MS4327RXT	RRX	4.3	R	CMBV	1					
NK Brand	S39-C4 §	RR2Y	3.9	R	CCB,Me						
Pfister	36R207	RR2Y	3.6	R	CMBV						
	0011201	111121	0.0	11		J L					

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

BG	Balance™ GT
LL	LibertyLink®
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity [®] Roundup Ready 2 Yield [®]
RRX	Roundup Ready 2 Xtend [®]
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 [®] fungicide products	IL	ILeVO®
ACi	Acceleron [®] fungicide and insecticide products	In	Intego™ Solo
AG	ArmourGuard [™]	IS	Intego™ Suite
AM	ApronMaxx [®]	MAG	Maximum ArmourGuard™
ASfi	AgriShield [®] F+I	Me	Mertect [®]
AVB	Avicta [®] Complete Beans	Mg	Magnum ST™ (standard)
AVBV	Avicta [®] Complete Beans with Vibrance [®]	NCFI	N-Compass™ Plus F/I
CCB	Clariva™ Complete Beans	None	untreated
Cl	Clariva™ pn	Pd	proTect D™
CMB	CruiserMaxx [®] Beans	Pdi	proTect D/I™
CMBV	CruiserMaxx [®] Beans with Vibrance [®]	PG+	Profit Guard +™
DPHB	DPH Boost [®]	PS	MAS Pro-Shield
DST	Dominance [™] ST	PV	Poncho®/Votivo [®]
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 [®]	TE	Trius Elite™
EQV	Equity [®] VIP	TT	Turbo Treat™
Es	Escalate™	W	Warden [®] CX
F	fungicide	Wr	Warden [®] RTA
G	Gaucho [®]	YPP	YP Pro™

* Seed treatments may include unspecified plant health promoting components.