

2017 Soybean Top 30 Performance Summary for Missouri Central [MOCE]



All-Season Test

Maturity Group 3.6 - 4.5

S2017MOCE

Top 30 of 54

For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Armstrong		Vandalia	
										\$/Acre	Rank	Orchard Farm	Weston		
Pfister	37RS01	RR2Y,ST	3.7	R	62.1	33.9	19.1	11.3	16	\$559	1	47.9	77.9		60.6
Bayer	CZ4222LL	LL	4.2	MR	61.6	32.8	19.8	11.4	15	\$554	2	44.9	78.6		61.2
Asgrow	AG43X7 §	RRX,ST	4.3	R	61.5	33.9	18.8	11.5	9	\$554	3	53.1	76.0		55.5
Lewis	3682X	RRX	3.6	R	61.4	34.4	19.5	11.4	3	\$553	4	50.0	72.9		61.3
Bayer	CZ3601LL	LL	3.6	R	61.2	33.4	20.0	11.4	6	\$551	5	48.0	73.2		62.3
Bayer	CZ4168EXP	BG	4.1	R	60.6	32.8	20.3	11.5	5	\$545	6	48.9	73.3		59.6
Bayer	CZ3945LL	LL	3.9	R	60.1	33.9	20.4	11.5	9	\$541	7	47.5	73.6		59.3
Lewis	4272X	RRX,ST	4.2	R	59.9	33.4	19.3	11.4	19	\$539	8	52.7	69.7		57.3
Lewis	4182X	RRX,ST	4.1	R	59.8	33.4	19.2	11.5	3	\$538	9	52.8	70.4		56.3
Golden Harvest	GH4307X §	RRX	4.3	R	59.8	32.9	19.8	11.5	10	\$538	10	48.8	77.5		53.1
Pfister	36R207	RR2Y	3.6	R	59.6	34.9	18.9	11.4	5	\$536	11	46.9	73.2		58.6
Lewis	4462X	RRX,ST	4.4	R	59.5	32.6	19.7	11.5	7	\$536	12	45.6	73.6		59.4
Golden Harvest	GH3982X	RRX	3.9	R	59.3	33.5	20.0	11.3	8	\$534	13	45.6	75.3		57.0
Bayer	CZ3841LL	LL	3.8	R	59.2	33.7	20.0	11.2	22	\$533	14	47.9	71.9		57.8
Champion	39L15N	LL	3.9	R	58.8	34.3	19.8	11.4	5	\$529	15	43.7	79.9		52.8
FS HiSoy	HS 41X70	RRX,ST	4.1	R	58.6	33.9	18.7	11.4	1	\$527	16	46.1	71.1		58.6
Pfister	41RS02	RR2Y,ST	4.1	R	58.5	34.4	19.5	11.4	11	\$527	17	51.0	66.5		58.0
MorSoy	MS4327RXT	RRX	4.3	R	58.4	33.4	19.1	11.4	6	\$526	18	47.2	72.2		55.9
Pioneer	P38T42R §	RR	3.8	R	58.4	33.5	20.3	11.2	9	\$526	19	45.3	73.0		57.0
AgriGold	G3690RX	RRX	3.6	R	58.3	33.8	19.8	11.4	5	\$525	20	46.5	71.5		56.9
FS HiSoy	HS 42X50	RRX	4.2	R	58.2	33.9	19.1	11.4	3	\$524	21	48.0	71.9		54.7
Lewis	4572X	RRX,ST	4.5	R	58.2	32.9	19.9	11.4	5	\$524	22	49.9	74.4		50.4
Golden Harvest	GH4542X	RRX	4.5	R	58.1	33.7	19.7	11.4	10	\$523	23	48.2	67.0		59.2
AgriGold	G4024RX	RRX	4.0	R	57.8	34.3	19.1	11.5	3	\$520	24	46.9	74.0		52.6
Asgrow	AG39X7 §	RRX,ST	3.9	R	57.7	33.4	19.3	11.3	3	\$519	25	44.5	74.6		54.1
Champion	39R36N	RR2Y	3.9	R	57.7	34.8	19.4	11.5	3	\$519	26	47.0	74.0		52.0
MorSoy	MS3907RXT	RRX	3.9	R	57.7	34.2	18.7	11.3	6	\$519	27	40.9	75.9		56.3
Champion	45X78N	RRX	4.5	R	57.6	34.0	18.7	11.4	6	\$518	28	51.9	73.0		47.8
AgriGold	G3712RX	RRX	3.7	R	57.5	33.7	19.4	11.5	5	\$518	29	47.0	72.1		53.4
Asgrow	AG36X6 §	RRX	3.6	R	57.3	33.8	19.8	11.4	2	\$516	30	46.2	71.5		54.3

Test Abandoned - uncontrolled resistant weeds

Averages =	57.4	33.8	19.4	11.4	7	\$516	45.8	72.3	54.0
LSD (0.10) =	3.5	0.5	0.3	ns	6		4.3	5.4	4.3
LSD (0.25) =	1.8	0.3	0.2	ns	3		2.3	2.9	2.3

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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 GMO; \$9.00 non-GMO New test region, no yield history

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). ns = not significantly different; ‡ = 2 reps.

Additional reports available at www.firstseedtests.com.

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Report Date: 10/31/2017 Revised: 12/8/2017 Protein and oil content results added

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. VPM [®] brand seed is distributed by AgVenture, Inc. XL [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , RPM [®] , Supreme EX [®] , VPM [®] 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	EE	Evergol [™] Energy	None	untreated
A2020	Alert 2020 [™]	EL	Elevate [™] F+I	Pd	proTect D [™]
AC	Acceleron [®] fungicide products	ELV	Elevate [™] VIP (F+I+N)	Pdi	proTect D/I [™]
ACi	Acceleron [®] fungicide and insecticide products	En	Encase [®]	PG+	Profit Guard + [™]
AG	ArmourGuard [™]	EQV	Equity [®] VIP	PS	MAS Pro-Shield
AM	ApronMaxx [®]	Es	Escalate [™]	PV	Poncho [®] /Votivo [®]
ASfi	AgriShield [®] F+I	F	fungicide	SDPI	Servo [™] DPI
AVB	Avicta [®] Complete Beans	G	Gauch [®]	SFI	Stine XP fungicide & insecticide
AVBV	Avicta [®] Complete Beans with Vibrance [®]	Gr+	Great Start [™] Max Plus	SS	Soyshield [™]
CCB	Clariva [™] Complete Beans	I	insecticide	SS+	Soyshield Plus [™]
CI	Clariva [™] pn	IL	ILeVO [®]	SStd	SureStand [™]
CMB	CruiserMaxx [®] Beans	In	Intego [™] Solo	TE	Trius Elite [™]
CMBV	CruiserMaxx [®] Beans with Vibrance [®]	IS	Intego [™] Suite	TT	Turbo Treat [™]
DPHB	DPH Boost [®]	MAG	Maximum ArmourGuard [™]	W	Warden [®] CX
DST	Dominance [™] ST	Me	Mertect [®]	Wr	Warden [®] RTA
DX	Defend [™] Extra	Mg	Magnum ST [™] (standard)	YPP	YP Pro [™]
EcTC	Eclipse [™] US Total coverage	NCFI	N-Compass [™] Plus F/I		

* Seed treatments may include unspecified plant health promoting components.