

2017 Soybean Top 30 Performance Summary for Missouri North [MONO]



All-Season Test

Maturity Group 3.2 - 4.3

S2017MONO

Top 30 of 63

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		Blue Ridge		Greentop	
										\$/Acre	Rank	Graham	Palmyra		
AgriGold	G3520RX	RRX	3.5	R	60.7	34.9	19.2	13.1	1	\$546	1	49.5	20.6	58.1	74.4
ProHarvest	3927CX	RRX	3.9	R	60.6	34.4	18.9	13.3	2	\$545	2	52.1	25.7	62.7	67.0
Asgrow	AG36X6 §	RRX	3.6	R	60.0	34.7	19.4	13.3	1	\$540	3	51.9	22.1	57.5	70.6
Lewis	4272X	RRX,ST	4.2	R	59.8	34.2	19.0	13.3	4	\$538	4	48.9	27.1	63.4	67.1
AgriGold	G3690RX	RRX	3.6	R	59.7	34.0	19.8	13.1	1	\$537	5	51.6	22.7	56.6	70.9
Champion	40X98N	RRX	4.0	R	59.6	34.7	18.6	13.3	2	\$536	6	50.6	23.0	61.4	66.8
AgriGold	G3980RX	RRX	3.9	R	59.5	34.8	18.6	13.3	2	\$535	7	51.5	22.9	57.7	69.3
Pfister	32R201	RR2Y	3.2	R	59.3	34.0	19.4	12.8	1	\$534	8	56.2	23.0	53.7	67.9
Lewis	3682X	RRX	3.6	R	59.3	34.6	19.6	13.2	1	\$533	9	50.7	23.0	56.1	71.0
AgriGold	G3830RX	RRX	3.8	R	59.3	34.5	18.9	13.3	1	\$533	10	50.9	23.0	56.5	70.5
Bayer	CZ4168EXP	BG	4.1	R	59.3	33.8	19.6	13.3	1	\$533	11	48.7	23.0	63.7	65.4
FS HiSoy	HS 37X70	RRX	3.7	R	59.2	35.0	18.3	13.1	1	\$533	12	54.8	23.0	54.7	68.2
Asgrow	AG39X7 §	RRX,ST	3.9	R	59.1	34.7	18.1	13.0	1	\$532	13	48.8	23.0	58.2	70.3
FS HiSoy	HS 39X70	RRX	3.9	R	59.0	34.4	18.9	13.2	2	\$531	14	51.5	23.0	57.3	68.1
Lewis	3572X	RRX	3.5	R	58.9	34.5	19.6	13.1	1	\$530	15	47.9	23.0	59.3	69.5
ProHarvest	3916CX	RRX	3.9	R	58.9	34.0	19.2	13.2	1	\$530	16	51.8	23.0	58.8	66.1
Stine	32RF02 §	RR2Y	3.2	R	58.8	33.9	19.4	12.7	1	\$529	17	55.6	23.0	51.8	69.1
FS HiSoy	HS 35X70	RRX	3.5	R	58.7	34.5	19.7	13.2	1	\$528	18	50.9	23.0	53.4	71.8
Pfister	39R201	RR2Y	3.9	R	58.7	35.5	19.2	13.4	1	\$528	19	52.0	23.0	54.4	69.6
ProHarvest	3427CX	RRX	3.4	R	58.6	34.6	19.5	13.2	1	\$527	20	51.8	23.0	52.6	71.4
Pfister	41RS02	RR2Y,ST	4.1	R	58.6	35.0	19.0	13.2	3	\$527	21	54.2	23.0	55.2	66.4
Golden Harvest	GH3546X	RRX	3.5	R	58.5	33.4	19.5	13.3	3	\$526	22	50.7	23.0	55.2	69.7
ProHarvest	4366CR2Y	RR2Y	4.3	R	58.4	35.3	18.6	13.4	1	\$525	23	49.3	23.0	60.3	65.7
ProHarvest	3563CR2Y	RR2Y	3.5	R	58.2	35.1	18.2	12.8	1	\$524	24	56.6	23.0	52.5	65.5
AgriGold	G3410RX	RRX	3.4	R	57.9	34.8	19.6	13.2	2	\$521	25	50.4	23.0	52.7	70.6
Bayer	CZ3458EXP	BG	3.4	R	57.7	34.9	19.6	13.2	2	\$519	26	49.7	22.6	53.4	70.1
FS HiSoy	HS 41X70	RRX,ST	4.1	R	57.6	34.0	18.7	13.3	1	\$518	27	52.9	27.2	57.0	62.8
Stine	38RE02 §	RR2Y,ST	3.8	R	57.5	34.9	19.1	13.0	1	\$518	28	52.1	30.1	56.5	64.0
Pfister	35R201	RR2Y	3.5	R	57.4	35.2	18.2	12.8	1	\$517	29	51.5	27.7	56.1	64.6
NK Brand	S35-C3 §	RR2Y	3.5	R	57.4	34.5	19.3	13.2	3	\$516	30	47.5	28.2	55.6	69.1

Data Rejected - Not in Summary

Averages =	57.1	34.6	19.1	13.2	2	\$513	49.6	25.2	55.1	66.6
LSD (0.10) =	2.0	0.6	0.3	0.2	1		2.8	4.8	2.9	3.1
LSD (0.25) =	1.1	0.3	0.2	0.1	1		1.5	3.3	1.5	1.6

william.schelp@firstseedtests.com, (573) 819-7968 Previous years average yield for region, 52.1 bu/a, 5 yrs

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

† 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.

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Report Date: 11/06/2017 Revised: 12/8/2017 Protein and oil content results added

2017 Soybean - Missouri North [MONO]



All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
AgriGold	G3410RX	RRX	3.4	R	ASfi,IL
AgriGold	G3520RX	RRX	3.5	R	ASfi,IL
AgriGold	G3690RX	RRX	3.6	R	ASfi,IL
AgriGold	G3712RX	RRX	3.7	R	ASfi,IL
AgriGold	G3830RX	RRX	3.8	R	ASfi,IL
AgriGold	G3980RX	RRX	3.9	R	ASfi,IL
Asgrow	AG36X6 §	RRX	3.6	R	ACi
Asgrow	AG39X7 §	RRX,ST	3.9	R	ACi
Asgrow	AG43X7 §	RRX,ST	4.3	R	ACi
Bayer	CZ3234LL	LL	3.2	MR	EE,IL,PV
Bayer	CZ3458EXP	BG	3.4	R	EE,IL,PV
Bayer	CZ3601LL	LL	3.6	R	EE,IL,PV
Bayer	CZ3841LL	LL	3.8	R	EE,IL,PV
Bayer	CZ4168EXP	BG	4.1	R	EE,IL,PV
Champion	34R87N	RR2Y	3.4	R	ELV
Champion	39L15N	LL	3.9	R	EL
Champion	39R36N	RR2Y	3.9	R	EL
Champion	40X98N	RRX	4.0	R	ELV
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

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Pfister	32R201	RR2Y	3.2	R	CCB
Pfister	33R206	RR2Y	3.3	R	CMBV
Pfister	35R201	RR2Y	3.5	R	CCB
Pfister	36R207	RR2Y	3.6	R	CMBV
Pfister	37RS01	RR2Y,ST	3.7	R	CCB
Pfister	39R201	RR2Y	3.9	R	CCB
Pfister	41RS02	RR2Y,ST	4.1	R	CCB
Pioneer	P35T58R §	RR	3.5	R	EE,G,IL
Pioneer	P36T86R §	RR	3.6	R	EE,G,IL
Pioneer	P38T42R §	RR	3.8	R	EE,G,IL
ProHarvest	3427CX	RRX	3.4	R	Pdi
ProHarvest	3563CR2Y	RR2Y	3.5	R	Pd
ProHarvest	3696CLL	LL	3.6	R	Pdi
ProHarvest	3916CX	RRX	3.9	R	Pd
ProHarvest	3927CX	RRX	3.9	R	Pdi
ProHarvest	4191CLL	LL	4.1	R	Pd
ProHarvest	4327CX	RRX	4.3	R	Pdi
ProHarvest	4366CR2Y	RR2Y	4.3	R	Pd
Stine	32RF02 §	RR2Y	3.2	R	SFI
Stine	38RE02 §	RR2Y,ST	3.8	R	SFI
Stine	40RF22 §	RR2Y	4.0	R	SFI

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 [™]
Cl	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.