

2017 Soybean Top 30 Performance Summary for Iowa South [ IASO ]



All-Season Test

Maturity Group 2.5 - 3.6

S2017IASO

Top 30 of 75

For Gross Income (Sorted by Yield), (11) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Oakland	Washington#	Oskaloosa	Winterset
Titan Pro	TP-34X86	RRX	3.4	R	<b>71.4</b>	<b>34.4</b>	19.4	12.2	3	\$638	1	79.9	<b>53.8</b>	<b>72.1</b>	<b>79.7</b>
Dairyland	DSR-3434/R2Y	RR2Y	3.4	MR	<b>69.3</b>	32.4	<b>20.4</b>	12.1	7	\$620	2	80.8	<b>53.2</b>	<b>70.8</b>	72.3
Golden Harvest	GH3546X	RRX	3.5	R	<b>68.9</b>	31.8	<b>20.0</b>	12.1	4	\$616	3	77.3	50.0	69.8	<b>78.3</b>
Kruger	K2X-3552	RRX	3.5	R	<b>68.8</b>	33.7	<b>19.7</b>	12.5	2	\$615	4	79.2	<b>54.9</b>	67.5	<b>73.5</b>
Champion	35X78N	RRX	3.5	R	<b>68.4</b>	34.2	19.4	12.4	2	\$611	5	78.6	<b>55.0</b>	69.0	71.0
Renk	RS316NR2	RR2Y	3.1	R	<b>68.3</b>	34.2	18.6	11.9	1	\$611	6	75.6	47.3	<b>73.3</b>	<b>76.8</b>
AgriGold	G3690RX	RRX	3.6	R	<b>68.3</b>	33.2	<b>20.0</b>	12.0	2	\$611	7	80.0	42.4	<b>73.6</b>	<b>77.3</b>
LG Seeds	C3550RX	RRX	3.5	R	<b>68.1</b>	34.2	<b>19.6</b>	12.3	2	\$609	8	76.7	<b>52.3</b>	65.4	<b>77.9</b>
Kruger	K2X-3662	RRX	3.6	R	<b>67.7</b>	33.9	<b>19.6</b>	12.2	2	\$605	9	74.4	44.7	69.7	<b>81.8</b>
Titan Pro	TP-35X17	RRX	3.5	MR	<b>67.5</b>	34.2	<b>19.5</b>	12.0	2	\$603	10	<b>81.7</b>	47.8	61.5	<b>78.8</b>
FS HiSoy	HS 33X70	RRX	3.3	R	<b>67.2</b>	<b>34.4</b>	19.1	11.9	2	\$601	11	79.2	43.2	<b>72.2</b>	<b>74.0</b>
AgriGold	G3520RX	RRX	3.5	R	<b>67.1</b>	34.1	19.4	11.9	2	\$600	12	77.6	49.0	66.4	<b>75.3</b>
Golden Harvest	GH3195X §	RRX	3.1	R	<b>67.0</b>	32.7	<b>20.2</b>	11.6	1	\$599	13	77.5	<b>53.2</b>	67.2	69.9
Latham	L2959R2X	RRX	2.9	R	<b>66.8</b>	34.2	18.3	12.0	1	\$597	14	75.0	50.0	67.2	<b>74.8</b>
Latham	L2887R2X	RRX	2.8	R	<b>66.8</b>	33.4	19.0	11.8	2	\$597	15	80.7	<b>52.2</b>	66.0	68.3
Renk	RS357NX	RRX	3.5	R	<b>66.7</b>	34.2	19.4	12.1	2	\$596	16	78.7	48.1	61.6	<b>78.4</b>
Titan Pro	TP-30X77	RRX	3.0	MR	<b>66.7</b>	33.2	<b>19.6</b>	12.0	7	\$596	17	<b>81.2</b>	47.1	63.9	<b>74.5</b>
Latham	L3448R2X	RRX	3.4	R	<b>66.6</b>	33.7	<b>19.6</b>	12.1	1	\$595	18	<b>82.6</b>	46.4	63.8	<b>73.7</b>
LG Seeds	C3321R2	RR2Y	3.3	R	<b>66.5</b>	33.2	19.1	11.6	2	\$595	19	74.4	45.2	65.9	<b>80.4</b>
FS HiSoy	HS 28X70	RRX	2.8	R	66.0	33.1	19.1	11.4	3	\$590	20	74.2	<b>56.4</b>	<b>72.6</b>	60.8
AgriGold	G3410RX	RRX	3.4	R	65.7	34.1	<b>19.5</b>	12.2	1	\$587	21	75.5	48.4	63.1	<b>75.9</b>
Latham	L2749R2X	RRX	2.7	R	65.5	<b>35.1</b>	18.1	12.1	12	\$586	22	70.4	<b>53.8</b>	<b>73.6</b>	64.2
Pfister	30R25	RR2Y	3.0	R	65.2	<b>34.5</b>	18.3	12.0	2	\$583	23	78.5	44.2	60.7	<b>77.2</b>
Asgrow	AG33X8 §	RRX	3.3	R	64.7	<b>34.9</b>	19.1	11.9	2	\$578	24	75.9	39.2	65.7	<b>77.9</b>
Asgrow	AG36X6 §	RRX	3.6	R	64.7	34.2	19.2	12.1	2	\$578	25	74.6	45.0	65.5	<b>73.6</b>
Latham	L3278R2X	RRX	3.2	R	64.6	34.3	18.9	11.9	2	\$578	26	72.4	46.1	<b>70.7</b>	69.0
Pfister	29R25	RR2Y	2.9	R	64.6	33.8	<b>19.8</b>	12.1	2	\$578	27	73.8	41.5	69.7	<b>73.4</b>
Latham	L3084R2X	RRX	3.0	R	64.5	33.7	19.3	11.7	1	\$577	28	79.9	43.8	63.2	71.2
FS HiSoy	HS 32X70	RRX	3.2	R	64.5	34.3	19.0	11.9	3	\$577	29	70.0	<b>52.2</b>	<b>72.7</b>	62.9
FS HiSoy	HS 34X60	RRX	3.4	R	64.3	<b>34.4</b>	19.4	12.2	3	\$575	30	75.1	<b>52.4</b>	52.4	<b>77.3</b>

Averages =	<b>63.4</b>	<b>33.8</b>	<b>19.2</b>	<b>12.0</b>	<b>3</b>	<b>\$567</b>	<b>75.0</b>	<b>44.6</b>	<b>64.6</b>	<b>69.5</b>
LSD (0.10) =	3.0	0.6	0.3	0.3	2		6.0	6.4	6.1	3.7
LSD (0.25) =	1.6	0.3	0.2	0.2	1		3.2	3.4	3.2	1.9

Previous years average yield for region, 64.4 bu/a, 13 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.94 GMO; \$8.94 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.

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

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Report Date: 11/26/2017 Revised: 12/1/2017 Protein and oil content results added

2017 Soybean - Iowa South [ IASO ]



All-Season Test Products (75 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
AgriGold	G2900RX	RRX	2.9	R	ASfi,IL
AgriGold	G3094RX	RRX	3.0	R	ASfi,IL
AgriGold	G3410RX	RRX	3.4	R	ASfi,IL
AgriGold	G3520RX	RRX	3.5	R	ASfi,IL
AgriGold	G3690RX	RRX	3.6	R	ASfi,IL
Asgrow	AG29X8 §	RRX	2.9	R	ACi
Asgrow	AG33X8 §	RRX	3.3	R	ACi
Asgrow	AG36X6 §	RRX	3.6	R	ACi
Champion	29R06N	RR2Y	2.9	R	EL
Champion	31X77N	RRX	3.1	R	EL
Champion	34R87N	RR2Y	3.4	R	ELV
Champion	35X78N	RRX	3.5	R	ELV
Dairyland	DSR-3028/R2Y	RR2Y	3.0	MR	CMB
Dairyland	DSR-3250/R2Y	RR2Y	3.2	R	CMB
Dairyland	DSR-3434/R2Y	RR2Y	3.4	MR	CMB
Dairyland	DSR-3555/R2Y	RR2Y	3.5	MR	CMB
Four Star Seed	3X271	RRX	2.7	R	None
Four Star Seed	3X300	RRX	3.0	R	ACi
Four Star Seed	3X320	RRX	3.2	R	ACi
FS HiSoy	HS 28X70	RRX	2.8	R	ACi, IL
FS HiSoy	HS 29X70	RRX	2.9	R	ACi, IL
FS HiSoy	HS 31X60	RRX	3.1	R	ACi, 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
Golden Harvest	GH2981X	RRX	2.9	R	CCB,Me
Golden Harvest	GH3195X §	RRX	3.1	R	CCB,Me
Golden Harvest	GH3324X	RRX	3.3	R	CCB,Me
Golden Harvest	GH3546X	RRX	3.5	R	CCB,Me
Kruger	K2X-2863	RRX	2.8	R	ACi
Kruger	K2X-3141	RRX	3.1	MR	ACi
Kruger	K2X-3353	RRX	3.3	R	ACi
Kruger	K2X-3552	RRX	3.5	R	ACi
Kruger	K2X-3662	RRX	3.6	R	ACi
Latham	L2749R2X	RRX	2.7	R	CCB,Me
Latham	L2758R2	RR2Y	2.7	R	CCB,Me
Latham	L2887R2X	RRX	2.8	R	CCB,Me
Latham	L2959R2X	RRX	2.9	R	CCB,Me
Latham	L3084R2X	RRX	3.0	R	CCB,Me
Latham	L3184R2	RR2Y	3.1	R	CCB,Me
Latham	L3278R2X	RRX	3.2	R	CCB,Me

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Latham	L3448R2X	RRX	3.4	R	CCB,Me
LG Seeds	C2888RX	RRX	2.8	R	ASfi,IL
LG Seeds	C3321R2	RR2Y	3.3	R	ASfi,IL
LG Seeds	C3489RX	RRX	3.4	R	ASfi,IL
LG Seeds	C3550RX	RRX	3.5	R	ASfi,IL
NK Brand	S30-V6 §	RR2Y	3.0	R	CCB,Me
NK Brand	S35-C3 §	RR2Y	3.5	R	CCB,Me
Pfister	24R201	RR2Y	2.4	R	CCB
Pfister	26R207	RR2Y	2.6	R	CCB
Pfister	29R25	RR2Y	2.9	R	CCB
Pfister	30R25	RR2Y	3.0	R	CCB
Pfister	32R201	RR2Y	3.2	R	CCB
Pfister	33R206	RR2Y	3.3	R	CMBV
Pfister	35R201	RR2Y	3.5	R	CCB
Pioneer	P33T19X §	RRX	3.3	R	None
Prairie Brand	PB-2997R2	RR2Y	2.8	R	CMB
Prairie Brand	PB-3186R2	RR2Y	3.1	R	CMB
Prairie Brand	PB-3487R2	RR2Y	3.4	R	CMB
Renk	RS268NX	RRX	2.6	R	AM,IL
Renk	RS288NX	RRX	2.8	R	AM,IL
Renk	RS316NR2	RR2Y	3.1	R	AM,IL
Renk	RS317NX	RRX	3.1	R	EcTC
Renk	RS328NX	RRX	3.2	R	AM,IL
Renk	RS348NX	RRX	3.4	R	AM,IL
Renk	RS357NX	RRX	3.5	R	EcTC
Stine	27RI02 §	RR2Y	2.7	R	SFI
Stine	28RH02 §	RR2Y	2.8	R	SFI
Stine	32RF02 §	RR2Y	3.2	R	SFI
Titan Pro	TP-28X47	RRX	2.8	MR	IS,IL
Titan Pro	TP-30X77	RRX	3.0	MR	IS,IL
Titan Pro	TP-31X26	RRX	3.1	R	IS,IL
Titan Pro	TP-34X86	RRX	3.4	R	IS,IL
Titan Pro	TP-35X17	RRX	3.5	MR	IS,IL

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

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