

2019 Soybeans Top 30 Performance Summary for Iowa South [IASO]

All-Season Test

2.5 - 3.6 Day CRM

S2019IASO

Top 30 of 72

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

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Cambria	Oakland	Washington	Winterset *
CREDENZ	CZ 3519GTLL	LG27	3.5	MR	74.8	34.5	19.5	11.8	3	631	1	69.5	77.3	88.1	64.3
ASGROW	AG36X6 §	RRX	3.6	R	74.7	34.1	19.5	11.8	1	630	2	73.7	76.2	80.8	68.2
STINE	36EA02 §	E3	3.6	R	74.5	33.2	19.9	11.8	2	628	3	68.6	80.3	82.0	67.0
CHAMPION	27X90N	RRX	2.7	R	74.1	33.1	20.0	11.7	1	625	4	69.4	74.6	87.0	65.5
GOLDEN HARVEST	GH3088X §	RRX	3.0	MR	73.8	32.9	20.3	11.7	2	622	5	66.2	77.4	83.2	68.5
FS HISOY	HS 32X90	RRX	3.2	R	73.7	33.4	18.8	11.6	1	621	6	65.0	76.2	87.0	66.7
NK BRAND	S33-D7X	RRX	3.3	R	73.7	32.8	20.1	11.7	1	621	7	67.6	72.7	86.6	67.7
GOLDEN HARVEST	GH3324X	RRX	3.3	R	73.6	34.1	19.3	11.9	2	620	9	68.2	71.4	87.2	67.4
GOLDEN HARVEST	GH3475X	RRX	3.4	R	73.5	34.3	19.4	11.7	1	620	8	69.6	76.1	84.4	64.1
GENESIS	G2840E	E3	2.7	R	73.4	32.6	20.8	11.8	1	619	10	60.8	78.2	86.7	68.1
HOEGEMEYER	3491 NX	RRX	3.4	R	73.2	32.6	19.7	11.6	1	617	11	67.5	76.3	80.3	68.6
LATHAM	L 3382 LLGT27	LG27	3.3	R	73.0	33.7	19.3	11.8	1	616	12	70.4	75.8	78.1	67.9
ASGROW	AG26X0 §	RRX	2.6	R	73.0	34.0	19.2	11.9	1	616	13	66.7	80.1	77.9	67.5
KRUGER	K2X-3662	RRX	3.6	R	72.7	34.9	19.2	11.8	1	612	14	64.8	78.1	87.0	60.7
CHAMPION	3220EN	E3	3.2	R	72.5	34.1	20.1	11.8	1	611	15	70.4	73.4	80.6	65.7
LATHAM	L 2949 E3	E3	2.9	R	72.5	32.8	20.8	12.1	3	611	16	67.0	75.1	82.8	65.2
LATHAM	L 3179 LLGT27	LG27	3.1	R	72.5	34.2	19.2	11.7	2	611	17	64.3	77.6	81.2	66.8
KRUGER	K2X-3552	RRX	3.5	R	72.4	34.3	19.7	11.7	2	611	18	67.0	76.8	84.5	61.5
LATHAM	L 3394 R2X	RRX	3.3	R	72.4	34.0	18.7	11.5	1	610	19	64.8	79.2	79.5	66.1
CREDENZ	CZ 3099GTLL	LG27	3.0	R	72.1	34.1	19.8	11.7	1	608	20	64.3	78.1	79.1	66.9
GENESIS	G3140ES	E3	3.1	R	71.8	34.3	20.1	11.8	1	606	21	61.8	76.2	83.0	66.4
HOEGEMEYER	3120 E	E3	3.1	R	71.8	34.4	19.8	11.8	1	605	22	71.7	70.7	75.2	69.7
RENK	RS309NSX	RRX	3.0	R	71.8	34.1	19.2	12.0	1	605	23	66.8	77.6	76.5	66.2
CHAMPION	32X40N	RRX	3.2	R	71.7	34.2	19.8	11.6	1	604	24	66.6	72.8	81.5	65.9
RENK	RS330NSX	RRX	3.3	R	71.7	33.9	18.7	11.6	1	604	25	67.2	78.3	79.9	61.2
GOLDEN HARVEST	GH3546X	RRX	3.5	R	71.4	32.7	19.6	11.6	2	601	26	68.6	74.5	76.8	65.6
FS HISOY	HS 34X60	RRX	3.4	R	71.3	34.7	19.3	11.8	1	601	27	68.5	69.5	76.0	71.2
CREDENZ	CZ 3100GTLL	LG27	3.1	MR	71.2	33.6	19.4	11.6	1	600	28	67.8	76.0	76.6	64.2
FS HISOY	HS 33X80	RRX	3.3	R	71.1	34.2	19.1	11.4	1	600	29	65.6	76.5	78.5	63.9
KRUGER	K2X-3384	RRX	3.3	R	70.9	34.2	19.2	11.7	1	598	30	62.6	74.3	80.1	66.7



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Averages =	70.8	33.7	19.6	11.7	1	593	65.0	73.8	77.9	64.6
LSD (0.10) =	3.0	0.5	0.2	0.2	1		6.2	5.4	3.0	5.0
LSD (0.25) =	1.6	0.2	0.1	0.1	0		3.2	2.8	1.6	2.6

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$8.43

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. *There were 2 reps for the site.

2019 Soybeans - Iowa South [IASO]

All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technology	SCN	RM
ASGROW	AG26X0 §	RRX	R	2.6
ASGROW	AG29X9 §	RRX	R	2.9
ASGROW	AG31X0 §	RRX	R	3.1
ASGROW	AG36X6 §	RRX	R	3.6
CHAMPION	27X90N	RRX	R	2.7
CHAMPION	2820GTLL	LG27	R	2.8
CHAMPION	3030EN	E3	R	3.0
CHAMPION	3220EN	E3	R	3.2
CHAMPION	32X40N	RRX	R	3.2
CHAMPION	3420GTLL	LG27	R	3.4
CHANNEL	3220R2X GC	RRX	R	3.2
CHANNEL	3318R2X GC	RRX	R	3.3
CREDENZ	CZ 2579GTLL	LG27	MR	2.5
CREDENZ	CZ 2830GTLL	LG27	R	2.8
CREDENZ	CZ 2889GTLL	LG27	MR	2.8
CREDENZ	CZ 3099GTLL	LG27	R	3.0
CREDENZ	CZ 3100GTLL	LG27	MR	3.1
CREDENZ	CZ 3309GTLL	LG27	R	3.3
CREDENZ	CZ 3519GTLL	LG27	MR	3.5
CREDENZ	CZ 3660GTLL	LG27	MR	3.6
FS HISOY	HS 27X90	RRX	R	2.7
FS HISOY	HS 28X70	RRX	R	2.8
FS HISOY	HS 29X80	RRX,ST	R	2.9
FS HISOY	HS 32X90	RRX	R	3.2
FS HISOY	HS 33X80	RRX	R	3.3
FS HISOY	HS 34X60	RRX	R	3.4
FS HISOY	HS 35X90	RRX	R	3.5
GENESIS	G2840E	E3	R	2.7
GENESIS	G3140ES	E3	R	3.1
GOLDEN HARVEST	GH2552X	RRX	MR	2.5
GOLDEN HARVEST	GH2788X §	RRX	R	2.7
GOLDEN HARVEST	GH3088X §	RRX	MR	3.0
GOLDEN HARVEST	GH3324X	RRX	R	3.3
GOLDEN HARVEST	GH3475X	RRX	R	3.4
GOLDEN HARVEST	GH3546X	RRX	R	3.5
HOEGEMEYER	2820 E	E3	R	2.8

Company/Brand	Brand/Product	Technology	RM	SCN
HOEGEMEYER	3030 E	E3	R	3.0
HOEGEMEYER	3120 E	E3	R	3.1
HOEGEMEYER	3166 NX	RRX	R	3.1
HOEGEMEYER	3491 NX	RRX	R	3.4
KRUGER	K2X-2673	RRX	R	2.6
KRUGER	K2X-2863	RRX	R	2.8
KRUGER	K2X-2971	RRX	R	2.9
KRUGER	K2X-3271	RRX	R	3.2
KRUGER	K2X-3353	RRX	R	3.3
KRUGER	K2X-3384	RRX	R	3.3
KRUGER	K2X-3552	RRX	R	3.5
KRUGER	K2X-3662	RRX	R	3.6
LATHAM	L 2578 LLGT27	LG27	R	2.5
LATHAM	L 2597 E3	E3	R	2.5
LATHAM	L 2839 LLGT27	LG27	R	2.8
LATHAM	L 2949 E3	E3	R	2.9
LATHAM	L 3179 LLGT27	LG27	R	3.1
LATHAM	L 3192 E3	E3	R	3.1
LATHAM	L 3382 LLGT27	LG27	R	3.3
LATHAM	L 3394 R2X	RRX	R	3.3
NK BRAND	S27-M8X §	RRX	R	2.7
NK BRAND	S30-M9X	RRX	MR	3.0
NK BRAND	S31-Y2X	RRX	R	3.1
NK BRAND	S33-D7X	RRX	R	3.3
NK BRAND	S34-T2X	RRX	R	3.4
NK BRAND	S35-K9X	RRX	R	3.5
PIONEER	P29A25X §	RRX	R	2.9
PIONEER	P31A22X §	RRX	R	3.1
PIONEER	P33A53X §	RRX	R	3.3
RENK	RS280NX	RRX	R	2.8
RENK	RS309NSX	RRX	R	3.0
RENK	RS330NSX	RRX	R	3.3
STINE	27EA23 §	E3	R	2.7
STINE	36EA02 §	E3	R	3.6
TITAN PRO	32E9	E3	R	3.2
TITAN PRO	34E8	E3	R	3.4

Footnotes and Abbreviations Descriptions

Brand Footnotes

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 Cyst Nematode (SCN) Resistance Rating

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

Soybeans Technologies*

E3	Enlist E3™
LG27 or G27	LibertyLink® GT27™
LL	LibertyLink®
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Roundup Ready 2 Xtend®
ST	Sulfonylurea herbicide tolerant