

# 2020 Soybeans Top 30 Performance Summary for Iowa South [IASO]

## All-Season Test


### 2.5 - 3.6 Day CRM

S2020IASO

**Top 30 of 84**

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
FS HISOY	34E80	E3	3.4	R	<b>73.6</b>	32.6	19.9	8.7	1	654	1	<b>54.6</b>	<b>70.4</b>	<b>85.3</b>	<b>84.2</b>
NUTECH	35N03E	E3	3.5	R	<b>69.2</b>	33.0	19.8	8.6	1	614	2	<b>51.2</b>	64.7	76.3	<b>84.5</b>
FS HISOY	32E00	E3	3.2	R	<b>68.8</b>	32.9	19.6	9.2	2	611	3	<b>50.4</b>	62.2	<b>84.1</b>	78.6
GOLDEN HARVEST	GH3152E3S §	E3,ST	3.1	MR	<b>68.3</b>	34.0	19.6	8.5	2	607	4	41.9	<b>70.9</b>	76.2	<b>84.2</b>
P3 GENETICS	2136E	E3	3.6	R	67.7	33.3	19.0	8.9	1	601	5	<b>53.2</b>	59.6	<b>79.2</b>	78.7
GOLDEN HARVEST	GH3582E3	E3	3.5	R	67.4	32.5	19.9	8.6	1	599	6	<b>55.8</b>	<b>67.0</b>	65.8	81.2
NUTECH	36N03E	E3	3.6	R	67.3	33.7	19.3	9.3	1	598	7	48.3	56.4	<b>81.5</b>	<b>83.1</b>
FS HISOY	HS 30X00	RRX	3.0	R	67.1	<b>35.0</b>	18.3	9.0	1	596	8	45.7	<b>69.4</b>	<b>77.6</b>	75.9
TITAN PRO	37E9	E3	3.7	R	66.6	32.6	19.7	9.0	1	591	9	<b>50.8</b>	64.4	71.1	80.0
KRUGER	K2X-3662	RRX	3.6	R	66.5	34.0	19.2	8.2	1	591	10	<b>49.5</b>	60.6	<b>79.6</b>	76.4
CREDENZ	CZ 3480GTLL	LLGT27	3.4	R	66.5	33.2	18.6	9.1	1	590	11	45.1	<b>66.9</b>	70.3	<b>83.5</b>
GENESIS	G3650E	E3	3.6	R	66.4	33.5	19.2	9.1	1	589	12	47.8	62.5	<b>78.3</b>	76.9
CORNELIUS	CB36X22	RRX	3.6	R	66.2	32.6	19.6	8.9	1	588	13	39.5	65.2	<b>79.8</b>	80.4
PIONEER	P33A53X GC	RRX	3.3	R	66.1	33.5	19.3	9.3	1	587	14	<b>54.5</b>	<b>67.8</b>	65.5	76.6
NK BRAND	S37-2E3S	E3,ST	3.7	MR	66.0	32.8	19.3	8.6	1	586	15	46.7	57.4	<b>81.4</b>	78.5
HOEGEMEYER	3591 E	E3	3.5	R	65.5	32.8	19.8	8.8	1	582	16	<b>51.7</b>	57.9	<b>77.9</b>	74.6
NK BRAND	S35-E3	E3	3.5	R	65.5	31.9	19.9	9.2	1	582	17	47.9	<b>71.4</b>	62.0	80.7
TITAN PRO	33E0	E3	3.3	R	65.5	33.4	20.0	8.4	2	581	18	45.3	<b>68.4</b>	72.1	76.1
CREDENZ	CZ 3099GTLL	LLGT27	3.0	R	65.4	33.7	19.5	9.9	1	581	19	45.8	64.7	70.0	81.1
HOEGEMEYER	2660 E	E3	2.6	R	65.3	33.8	20.0	8.5	1	580	20	37.2	64.5	<b>79.0</b>	80.5
RENK	RS357NX	RRX	3.5	R	65.0	34.2	19.1	8.8	2	578	21	36.9	63.5	<b>80.8</b>	78.9
CREDENZ	CZ 2830GTLL	LLGT27	2.8	R	65.0	34.1	19.0	8.4	1	577	22	40.0	<b>68.5</b>	70.9	80.7
FS HISOY	HS 35X00	RRX	3.5	R	64.9	32.1	<b>20.2</b>	8.6	2	576	23	42.5	62.6	<b>76.6</b>	77.9
NUTECH	34N06E	E3	3.4	R	64.6	31.8	<b>20.2</b>	9.3	1	574	24	<b>50.1</b>	62.6	65.5	80.3
KRUGER	K2X-3384	RRX	3.3	R	64.6	33.3	19.0	8.7	1	574	25	<b>52.0</b>	60.1	71.4	75.0
PIONEER	P28A42X GC	RRX	2.8	NA	64.5	34.3	19.0	8.6	1	573	26	41.9	63.6	70.0	<b>82.4</b>
FS HISOY	HS 34X60	RRX	3.4	R	64.4	33.7	19.0	8.3	1	572	27	40.3	<b>65.9</b>	73.8	77.5
GOLDEN HARVEST	GH3088X	RRX	3.0	R	64.3	32.9	<b>20.2</b>	8.5	1	571	28	46.7	58.7	<b>77.4</b>	74.6
APEX	AE3310	E3	3.3	R	64.2	33.7	19.4	9.1	1	570	29	36.3	64.4	<b>78.3</b>	77.7
KRUGER	K2X-2971	RRX	2.9	R	64.0	34.0	19.1	8.5	1	568	30	41.7	63.7	73.9	76.6

	<b>Averages =</b>	<b>63.0</b>	<b>33.6</b>	<b>19.4</b>	<b>8.8</b>	<b>1</b>	<b>560</b>	<b>42.2</b>	<b>61.5</b>	<b>69.8</b>	<b>78.6</b>
	LSD (0.10) =	5.1	0.7	0.7	ns	1		6.1	4.2	6.6	3.7
	LSD (0.25) =	2.7	0.4	0.4	ns	0		3.2	2.2	3.5	1.9

randym@firstseedtests.com, (815) 238-8007 Prev. years average yield for region: 66.6 bu/a, 16 yr(s)

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$8.88

† 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.

**2020 Soybeans - Iowa South [ IASO ]**

**All-Season Test Products (84 Total)**

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
APEX	AE2510	E3	R	2.5	CMBV,SA
APEX	AE2610	E3	R	2.6	CMBV,SA
APEX	AE2800	E3	R	2.8	CMBV,SA
APEX	AE3001	E3	R	3.0	CMBV,SA
APEX	AE3110	E3	R	3.1	CMBV,SA
APEX	AE3310	E3	R	3.3	CMBV,SA
ARMOR	A28-E89	E3	MR	2.8	W
ARMOR	A30-E39	E3	MR	3.0	W
ARMOR	A33-E39	E3	MR	3.3	W
ASGROW	AG26X0 §	RRX	R	2.6	NA
ASGROW	AG29X9 §	RRX	R	2.9	NA
ASGROW	AG33X0 §	RRX	R	3.3	NA
CORNELIUS	CB29X33 GC	RRX	R	2.9	PG+
CORNELIUS	CB33X17	RRX	R	3.3	PG+
CORNELIUS	CB36X22	RRX	R	3.6	PG+
CREDENZ	CZ 2760GTLL	LLGT27	R	2.7	PV,IL,OB
CREDENZ	CZ 2830GTLL	LLGT27	R	2.8	PV,IL,OB
CREDENZ	CZ 2910GTLL	LLGT27	R	2.9	PV,IL,OB
CREDENZ	CZ 3099GTLL	LLGT27	R	3.0	PV,IL,OB
CREDENZ	CZ 3309GTLL	LLGT27	R	3.3	PV,IL,OB
CREDENZ	CZ 3480GTLL	LLGT27	R	3.4	PV,IL,OB
CREDENZ	CZ 3519GTLL	LLGT27	MR	3.5	PV,IL,OB
CREDENZ	CZ 3660GTLL	LLGT27	R	3.6	PV,IL,OB
DONMARIO	DM 31X61	RRX	R	3.1	CMBV,SA
FS HISOY	32E00	E3	R	3.2	ACi,SA
FS HISOY	34E80	E3	R	3.4	ACi,SA
FS HISOY	HS 27X90	RRX	R	2.7	ACi,SA
FS HISOY	HS 30X00	RRX	R	3.0	ACi,SA
FS HISOY	HS 32X90	RRX	R	3.2	ACi,SA
FS HISOY	HS 34X60	RRX	R	3.4	ACi,SA
FS HISOY	HS 35X00	RRX	R	3.5	ACi,SA
GENESIS	G2550E	E3	R	2.5	CMBV,SA
GENESIS	G2840E	E3	R	2.8	CMBV,SA
GENESIS	G3040E	E3	R	3.0	CMBV,SA
GENESIS	G3350E	E3	R	3.3	CMBV,SA
GENESIS	G3650E	E3	R	3.6	CMBV,SA

Company/Brand	Brand/Product	Technology	RM	SCN	Seed Treat.
GOLDEN HARVEST	GH3042E3	E3	R	3.0	CMBV,SA
GOLDEN HARVEST	GH3088X	RRX	R	3.0	CMBV,SA
GOLDEN HARVEST	GH3152E3S §	E3,ST	MR	3.1	CMBV,SA
GOLDEN HARVEST	GH3347X	RRX	R	3.3	CMBV,SA
GOLDEN HARVEST	GH3546X	RRX	R	3.5	CMBV,SA
GOLDEN HARVEST	GH3582E3	E3	R	3.5	CMBV,SA
HOEGEMEYER	2660 E	E3	R	2.6	Lum,Lu,IL
HOEGEMEYER	2970 E	E3	R	2.9	Lum,Lu,IL
HOEGEMEYER	3350 E	E3	R	3.3	Lum,Lu,IL
HOEGEMEYER	3521 SE	E3	R	3.5	Lum,Lu,IL
HOEGEMEYER	3591 E	E3	R	3.5	Lum,Lu,IL
KRUGER	K2X-2573 GC	RRX	R	2.5	ACi,IL
KRUGER	K2X-2673	RRX	R	2.6	ACi,IL
KRUGER	K2X-2971	RRX	R	2.9	ACi,IL
KRUGER	K2X-3384	RRX	R	3.3	ACi,IL
KRUGER	K2X-3552	RRX	R	3.5	ACi,IL
KRUGER	K2X-3662	RRX	R	3.6	ACi,IL
NK BRAND	S27-M8X §	RRX	R	2.7	CMBV,SA
NK BRAND	S28-E3 §	E3	MR	2.8	CMBV,SA
NK BRAND	S30-E3	E3	R	3.0	CMBV,SA
NK BRAND	S30-M9X	RRX	R	3.0	CMBV,SA
NK BRAND	S35-E3	E3	R	3.5	CMBV,SA
NK BRAND	S37-2E3S	E3,ST	MR	3.7	CMBV,SA
NUTECH	26N04E	E3	R	2.6	Lum,G,IL
NUTECH	28N02E	E3	R	2.8	Lum,G,IL

Company/Brand	Brand/Product	Technology	RM	SCN	Seed Treat.
NUTECH	30N03E	E3	R	3.0	Lum,G,IL
NUTECH	31N06E	E3	R	3.1	Lum,G,IL
NUTECH	34N06E	E3	R	3.4	Lum,G,IL
NUTECH	35N03E	E3	R	3.5	Lum,G,IL
NUTECH	36N03E	E3	R	3.6	Lum,G,IL
P3 GENETICS	2029E	E3	R	2.9	PG+
P3 GENETICS	2034E	E3	R	3.4	PG+
P3 GENETICS	2131E	E3	R	3.1	PG+
P3 GENETICS	2136E	E3	R	3.6	PG+
PIONEER	P25A04X GC	RRX	R	2.5	NA
PIONEER	P28A42X GC	RRX	NA	2.8	NA
PIONEER	P29A25X GC	RRX	R	2.9	NA
PIONEER	P33A53X GC	RRX	R	3.3	NA
PIONEER	P35A33X GC	RRX	R	3.5	NA
RENK	RS280NX	RRX	R	2.8	EcTC,SA
RENK	RS301NX	RRX	R	3.1	EcTC,SA
RENK	RS357NX	RRX	R	3.5	EcTC,SA
STINE	26EB23 §	E3	R	2.6	NA
STINE	33EC02 §	E3	R	3.3	NA
TITAN PRO	28E8	E3	R	2.8	SA,A,R,G
TITAN PRO	30E9	E3	R	3.0	SA,A,R,G
TITAN PRO	33E0	E3	R	3.3	SA,A,R,G
TITAN PRO	37E9	E3	R	3.7	SA,A,R,G

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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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

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

### Soybeans Technologies\*

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E3	Enlist™ E3
LLGT27	LibertyLink® GT27®
RRX	Roundup Ready 2 Xtend®
ST	Sulfonylurea tolerant

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## Soybeans Seed Treatments\*\*

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NA	Not Available
ACi,IL	Acceleron Standard Insecticide-Fungicide, ILeVO
ACi,SA	Acceleron Standard fungicide + insecticide, Saltro
CMBV,SA	Cruisermaxx, Vibrance, Saltro
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro
Lum,G,IL	Lumisena, Gaucho, ILeVO
Lum,Lu,IL	Lumigen, Lumisena™, ILeVO
PG+	Profit Guard +
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
SA,A,R,G	Saltro, Allegiance FL, Redigo 480, Gaucho 600
W	Warden® CX

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