

# 2019 Soybeans Top 30 Performance Summary for Pennsylvania Southeast [PASE]



## All-Season Test

### 2.8 - 3.8 Day CRM

S2019PASE

### Top 30 of 36

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Marietta	Martinsburg	New Bloomfield	Northumberland
NK BRAND	S35-K9X	RRX	3.5	R	<b>65.9</b>	33.5	18.9	12.6	2	555	1	69.5	<b>64.9</b>	57.4	<b>71.7</b>
CREDENZ	CZ 3519GTLL	LG27	3.5	MR	<b>65.1</b>	<b>35.3</b>	19.0	12.6	6	549	2	<b>75.5</b>	<b>65.8</b>	58.2	61.0
CREDENZ	CZ 3100GTLL	LG27	3.1	MR	<b>64.9</b>	33.8	18.7	12.4	2	548	3	<b>74.4</b>	58.2	57.7	<b>69.5</b>
CREDENZ	CZ3480GTLL	LG27	3.4	R	<b>64.6</b>	34.1	18.5	13.2	3	544	4	<b>72.8</b>	58.6	57.3	<b>69.7</b>
PIONEER	P33A24X	RRX	3.3	R	<b>64.1</b>	34.1	19.0	12.7	3	540	5	<b>73.7</b>	60.2	59.7	62.6
MID-ATLANTIC	MAS3600E3/STS	E3	3.6	n/a	63.7	33.6	<b>19.7</b>	13.2	2	537	6	<b>75.2</b>	59.4	54.5	65.6
HUBNER	H35-27R2X	RRX	3.5	R	63.1	<b>35.2</b>	18.8	12.9	2	532	7	72.1	59.7	55.3	65.4
CREDENZ	CZ 3660GTLL	LG27	3.6	MR	63.0	33.8	19.1	13.2	4	531	8	<b>73.8</b>	58.1	57.6	62.5
ASGROW	AG36X6	RRX	3.6	R	62.8	34.9	18.8	12.7	4	529	9	70.7	60.4	57.1	62.9
LOCAL SEED CO.	ZS3898E3S	E3,ST	3.8	R	62.3	33.9	<b>19.4</b>	13.2	4	526	10	71.3	50.6	59.7	67.7
LOCAL SEED CO.	ZS3797GL	LG27	3.7	R	62.0	<b>35.1</b>	19.0	13.1	3	522	11	69.4	55.3	<b>61.6</b>	61.6
LOCAL SEED CO.	ZS3496GL	LG27	3.4	R	61.9	33.8	18.5	13.2	3	522	12	71.1	54.6	55.0	67.0
HUBNER	H29-19R2X	RRX	2.9	R	61.7	34.7	17.8	12.9	3	520	13	66.1	<b>64.1</b>	58.6	57.8
HUBNER	H36-28R2X	RRX	3.6	R	61.5	34.9	18.9	12.9	3	518	14	71.4	55.9	58.0	60.7
LOCAL SEED CO.	LS3976X	RRX	3.9	R	61.4	33.9	18.9	12.6	3	518	15	<b>73.2</b>	58.1	53.1	61.4
CHEMGRO	C3751RXS	RRX,ST	3.7	R	61.4	34.5	18.6	12.9	3	517	16	70.5	59.0	48.6	67.5
ASGROW	AG38X8	RRX	3.8	R	61.4	34.0	18.5	12.9	2	517	17	68.9	58.1	55.6	62.9
SEED CONSULTANTS	SC 8279X	RRX	2.7	R	61.3	34.4	19.0	13.0	3	516	18	68.0	<b>63.3</b>	46.6	67.0
PIONEER	P26A61X	RRX	2.6	R	61.2	<b>35.5</b>	19.1	13.0	4	516	19	61.9	<b>63.2</b>	55.6	64.2
CREDENZ	CZ 3309GTLL	LG27	3.3	R	61.1	34.3	<b>19.3</b>	12.8	3	515	20	69.4	59.5	53.1	62.3
LOCAL SEED CO.	ZS3399E3	E3	3.3	R	60.8	34.1	<b>19.6</b>	13.0	3	513	21	69.6	55.1	56.6	62.0
CHEMGRO	C3753E	E3	3.7	R	60.8	33.4	<b>19.6</b>	13.2	4	513	22	62.3	50.9	60.0	<b>70.0</b>
STINE	36EA02	E3	3.6	R	60.2	33.7	<b>19.4</b>	12.9	4	508	23	69.6	50.7	52.9	67.5
CREDENZ	CZ 3099GTLL	LG27	3.0	R	60.0	<b>35.3</b>	18.4	13.0	4	506	24	69.2	54.8	55.7	60.5
SEED CONSULTANTS	SC 9339R	RR	3.3	R	60.0	33.4	<b>19.3</b>	13.1	4	506	25	69.4	53.4	56.7	60.4
PIONEER	P29A61X	RRX	2.9	n/a	59.7	<b>35.2</b>	19.1	13.2	2	503	26	64.8	61.8	49.7	62.6
SEED CONSULTANTS	SC 8358X	RRX	3.5	R	59.3	33.9	18.7	12.7	2	500	27	63.4	59.6	59.0	55.0
NK BRAND	S39-G2X	RRX	3.9	R	59.2	<b>35.5</b>	18.4	12.8	3	499	28	65.8	51.1	53.5	66.4
HUBNER	H34-37R2X	RRX	3.4	R	59.2	34.2	18.1	13.0	2	499	29	65.9	49.8	<b>61.7</b>	59.4
ASGROW	AG31X0	RRX	3.1	R	58.7	33.8	19.1	12.5	3	495	30	63.5	58.2	53.9	59.3

*Robin Kauffman*

<b>Averages =</b>	<b>61.1</b>	<b>34.4</b>	<b>18.9</b>	<b>12.9</b>	<b>4</b>	<b>515</b>	<b>68.4</b>	<b>57.5</b>	<b>55.7</b>	<b>62.9</b>
LSD (0.10) =	2.8	0.6	0.4	0.3	2		3.9	4.5	4.4	5.0
LSD (0.25) =	1.5	0.3	0.2	0.2	1		2.0	2.4	2.3	2.6

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#### Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.02

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.

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## 2019 Soybeans - Pennsylvania Southeast [ PASE ]

### All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	SCN	RM
ASGROW	AG31X0	RRX	R	3.1
ASGROW	AG36X6	RRX	R	3.6
ASGROW	AG38X8	RRX	R	3.8
CHEMGRO	C3552GL	LG27	R	3.5
CHEMGRO	C3751RXS	RRX,ST	R	3.7
CHEMGRO	C3753E	E3	R	3.7
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
CREDENZ	CZ3480GTLL	LG27	R	3.4
HUBNER	H29-19R2X	RRX	R	2.9
HUBNER	H32-29R2X	RRX	R	3.2
HUBNER	H34-37R2X	RRX	R	3.4
HUBNER	H35-27R2X	RRX	R	3.5
HUBNER	H36-28R2X	RRX	R	3.6
LOCAL SEED CO.	LS3976X	RRX	R	3.9
LOCAL SEED CO.	ZS3399E3	E3	R	3.3
LOCAL SEED CO.	ZS3496GL	LG27	R	3.4
LOCAL SEED CO.	ZS3797GL	LG27	R	3.7
LOCAL SEED CO.	ZS3898E3S	E3,ST	R	3.8
MID-ATLANTIC	MAS3419GT/LL	LG27	NA	3.4
MID-ATLANTIC	MAS3600E3/STS	E3	NA	3.6
NK BRAND	S27-M8X	RRX	R	2.7
NK BRAND	S35-K9X	RRX	R	3.5
NK BRAND	S39-G2X	RRX	R	3.9
PIONEER	P26A61X	RRX	R	2.6
PIONEER	P29A61X	RRX	NA	2.9
PIONEER	P33A24X	RRX	R	3.3
SEED CONSULTANTS	SC 8279X	RRX	R	2.7
SEED CONSULTANTS	SC 8358X	RRX	R	3.5
SEED CONSULTANTS	SC 9339R	RR	R	3.3
STINE	29EA23	E3	R	2.9
STINE	36EA02	E3	R	3.6

## 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™
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