

Test by: M.A.I.T.S. Mount Joy, PA

### 2019 Soybeans Top 30 Harvest Report

Pennsylvania Southeast [PASE] NORTHUMBERLAND, PA  
Scott Shoop, Northumberland County, PA 17847

<b>All-Season Test</b>	2.8 - 3.8 Day CRM S2019PASE05
<b>Top 30 of 36</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Lexar, Capreno, atrazine
<b>SOIL DESCRIPTION:</b>	silt loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	very high P, medium K, 5.4 pH, 2.5% OM, 8.8 CEC
<b>TILLAGE/CULTIVATION:</b>	No-Till
<b>PEST MANAGEMENT:</b>	Sharpen, Metribuzin, Glyphosate,
<b>Applied N-P-K (units):</b>	0-0-200
<b>SEDED - RATE - ROW:</b>	Jun 12 165.0 /A 15" spacing
<b>HARVESTED - STAND:</b>	Nov 15 115.6 /A

### TEST COMMENTS:

*This was an excellent plot. Stands may have been lower than expected but soybeans compensated nicely. Disease was not a factor and standability in general was good with only a few varieties lodged badly. Overall rating of the plot is 8 out of 10. (10=best)*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NK BRAND	S35-K9X	RRX	3.5	R	<b>71.7</b>	11.3	5	102.2	604	1
CHEMGRO	C3753E	E3	3.7	R	<b>70.0</b>	11.9	8	132.4	590	2
CREDENZ	CZ3480GTLL	LG27	3.4	R	<b>69.7</b>	11.8	7	132.4	588	3
CREDENZ	CZ 3100GTLL	LG27	3.1	MR	<b>69.5</b>	11.0	4	120.8	586	4
LOCAL SEED CO.	ZS3898E3S	E3,ST	3.8	R	<b>67.7</b>	12.1	9	120.8	571	5
CHEMGRO	C3751RXS	RRX,ST	3.7	R	<b>67.5</b>	11.7	4	139.4	569	6
STINE	36EA02	E3	3.6	R	<b>67.5</b>	11.6	9	97.6	569	7
SEED CONSULTANTS	SC 8279X	RRX	2.7	R	<b>67.0</b>	11.6	7	111.5	565	8
LOCAL SEED CO.	ZS3496GL	LG27	3.4	R	<b>67.0</b>	11.7	8	120.8	565	9
NK BRAND	S39-G2X	RRX	3.9	R	<b>66.4</b>	11.2	7	116.2	560	10
MID-ATLANTIC	MAS3600E3/STS	E3	3.6	n/a	<b>65.6</b>	11.8	3	109.2	553	11
HUBNER	H35-27R2X	RRX	3.5	R	<b>65.4</b>	11.6	6	111.5	551	12
PIONEER	P26A61X	RRX	2.6	R	<b>64.2</b>	11.6	14	125.5	541	13
ASGROW	AG36X6	RRX	3.6	R	<b>62.9</b>	11.5	9	132.4	530	14
ASGROW	AG38X8	RRX	3.8	R	<b>62.9</b>	11.3	5	125.5	530	15
PIONEER	P33A24X	RRX	3.3	R	<b>62.6</b>	11.5	6	120.8	528	16
PIONEER	P29A61X	RRX	2.9	n/a	<b>62.6</b>	12.1	3	139.4	528	17
CREDENZ	CZ 3660GTLL	LG27	3.6	MR	<b>62.5</b>	11.7	9	118.5	527	18
CREDENZ	CZ 3309GTLL	LG27	3.3	R	<b>62.3</b>	11.5	6	116.2	525	19
LOCAL SEED CO.	ZS3399E3	E3	3.3	R	<b>62.0</b>	12.1	9	111.5	523	20
LOCAL SEED CO.	ZS3797GL	LG27	3.7	R	<b>61.6</b>	11.8	6	139.4	519	21
LOCAL SEED CO.	LS3976X	RRX	3.9	R	<b>61.4</b>	11.1	7	113.8	518	22
HUBNER	H32-29R2X	RRX	3.2	R	<b>61.0</b>	11.9	11	109.2	514	23
CREDENZ	CZ 3519GTLL	LG27	3.5	MR	<b>61.0</b>	11.5	17	118.5	514	24
HUBNER	H36-28R2X	RRX	3.6	R	<b>60.7</b>	11.7	9	109.2	512	25
CREDENZ	CZ 3099GTLL	LG27	3.0	R	<b>60.5</b>	11.7	7	106.9	510	26
SEED CONSULTANTS	SC 9339R	RR	3.3	R	<b>60.4</b>	11.8	9	102.2	509	27
NK BRAND	S27-M8X	RRX	2.7	R	<b>60.4</b>	11.8	6	111.5	509	28
STINE	29EA23	E3	2.9	R	<b>60.3</b>	12.2	10	118.5	508	29
HUBNER	H34-37R2X	RRX	3.4	R	<b>59.4</b>	11.7	3	106.9	501	30

*Robin Kauffman*

Rob Kauffman

rob.kauffman@firstseedtests.info, (717) 413-0763

Averages =	<b>62.9</b>	<b>11.7</b>	<b>9</b>	<b>115.6</b>	<b>530</b>
LSD (0.10) =	5.0	0.3	7		
LSD (0.25) =	2.6	0.1	4		
C.V. =	7.6				

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.02 Prices: GMO = \$8.43

## 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	CZ3480GTLL	LG27	R	3.4
CREDENZ	CZ 3519GTLL	LG27	MR	3.5
CREDENZ	CZ 3660GTLL	LG27	MR	3.6
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

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