

# 2020 Soybeans Top 30 Performance Summary for Pennsylvania Southeast [PASE]

## All-Season Test

### 2.8 - 3.8 Day CRM

S2020PASE

Top 30 of 54

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	Duncannon	Martinsburg	Milton	Mount Joy
CHEMGRO	C3354E	E3	3.3	NA	<b>75.0</b>	33.2	20.0	11.1	6	779	1	64.9	<b>64.7</b>	72.7	<b>97.5</b>
MID-ATLANTIC	MAS3220E3	E3	3.2	NA	<b>74.5</b>	33.6	20.1	11.2	4	774	2	62.4	<b>64.6</b>	69.2	<b>101.7</b>
CREDENZ	CZ 3660GTL	LLGT27	3.6	R	<b>74.1</b>	33.3	<b>20.3</b>	11.2	6	770	3	<b>67.8</b>	60.1	69.9	<b>98.6</b>
SEEDWAY	3393 E3	E3	3.3	MR	73.5	33.8	19.7	10.9	9	765	4	<b>67.3</b>	63.5	69.8	93.3
SEED CONSULTANTS	SC 7311E	E3	3.1	NA	73.4	33.6	19.7	10.8	7	763	5	63.8	63.8	73.7	92.2
CHEMGRO	C3152RX	RRX	3.1	NA	73.2	32.6	<b>20.5</b>	10.7	7	761	6	64.9	57.8	75.1	<b>95.2</b>
HUBNER	H36-28R2X	RRX	3.6	R	72.8	<b>34.2</b>	20.0	11.1	6	755	7	63.0	58.6	<b>79.5</b>	89.9
LG SEEDS	LGS3777RX GC	RRX	3.7	R	72.4	33.9	19.9	10.8	14	753	8	<b>66.6</b>	59.4	70.6	93.0
SEED CONSULTANTS	SC 7280E	E3	2.8	NA	72.4	33.7	19.5	10.3	3	752	9	57.8	<b>65.1</b>	73.6	93.0
NK BRAND	S35-K9X §	RRX	3.5	R	72.1	33.0	19.9	10.5	3	749	10	63.1	59.3	71.0	<b>94.9</b>
PIONEER	P31T64E §	E3	3.1	NA	72.1	33.5	19.9	10.5	6	748	11	53.3	62.4	<b>78.7</b>	93.9
PIONEER	P32T26E §	E3	3.2	NA	72.0	33.0	19.8	10.9	8	748	12	59.8	60.1	<b>77.1</b>	91.1
PIONEER	P28T14E §	E3	2.8	R	71.9	33.3	20.1	10.2	3	747	13	58.5	<b>64.3</b>	67.4	<b>97.4</b>
HUBNER	H35-27R2X	RRX	3.5	R	71.5	33.0	<b>20.5</b>	11.0	7	743	14	57.4	62.4	<b>78.3</b>	88.0
LOCAL SEED	ZS3496GL	LLGT27	3.4	R	71.4	32.7	19.7	10.9	3	743	15	63.0	61.9	70.6	90.2
SEED CONSULTANTS	SC 7341E	E3	3.4	NA	71.4	33.3	<b>20.3</b>	10.8	5	742	16	63.3	59.9	73.8	88.5
CREDENZ	CZ 3750GTL	LLGT27	3.7	R	71.3	<b>34.6</b>	19.5	11.2	6	741	17	60.1	62.4	63.9	<b>98.7</b>
SEEDWAY	2832XT	RRX	2.8	R	71.0	33.4	19.3	10.3	7	740	18	<b>66.2</b>	<b>66.8</b>	68.9	82.0
NK BRAND	S37-2E3S	E3,ST	3.7	MR	70.9	32.7	19.9	11.2	7	736	19	60.4	55.6	73.4	<b>94.4</b>
NK BRAND	S33-D7X §	RRX	3.3	R	70.5	33.0	20.0	10.9	12	732	20	61.8	56.2	72.1	91.9
ASGROW	AG33X0 §	RRX	3.3	R	70.4	33.9	18.7	10.7	3	731	21	62.9	55.7	73.9	89.0
CREDENZ	CZ 2760GTL	LLGT27	2.7	R	70.1	<b>34.0</b>	20.1	10.8	2	730	22	64.3	59.4	64.3	92.5
HUBNER	H33-40R2X	RRX	3.3	R	70.1	33.7	19.3	10.8	4	728	23	61.6	56.1	76.2	86.5
LOCAL SEED	ZS2898GL	LLGT27	2.8	R	69.8	33.8	<b>20.8</b>	10.7	2	726	24	62.4	58.5	71.8	86.6
SEED CONSULTANTS	SC 7381E	E3	3.8	NA	69.8	33.7	19.7	10.8	5	726	25	63.5	56.3	65.2	94.3
HUBNER	H29-19R2X	RRX	2.9	R	69.6	33.4	19.8	10.6	3	723	26	55.7	63.1	72.0	87.6
LG SEEDS	LGS3202RX GC	RRX	3.2	NA	69.4	33.4	19.3	10.8	12	721	27	55.9	63.3	65.2	93.2
STINE	37EC20 §	E3	3.7	R	69.3	33.9	<b>20.3</b>	11.1	7	721	28	61.8	59.4	62.4	93.5
CREDENZ	CZ 3099GTL	LLGT27	3.0	R	69.3	<b>34.3</b>	19.9	10.7	6	720	29	60.2	59.3	69.2	88.5
SEEDWAY	3445	RRX	3.4	R	69.2	32.8	19.8	10.7	3	719	30	58.7	58.2	68.8	91.3

*Robin Kauffman*

**Averages = 69.7 33.4 19.9 10.8 6 725 59.9 59.5 70.3 89.3**

LSD (0.10) = 4.0 0.6 0.4 0.2 4 5.3 4.3 6.1 5.1

Rob Kauffman

LSD (0.25) = 2.1 0.3 0.2 0.1 2 2.8 2.3 3.2 2.7

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Prev. years average yield for region: 53.4 bu/a, 6 yr(s)

#### Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.02

Prices: GMO = \$10.06

† 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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## 2020 Soybeans - Pennsylvania Southeast [ PASE ]

### All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
ASGROW	AG33X0 §	RRX	R	3.3	AC
ASGROW	AG37X0 §	RRX	R	3.7	AC
ASGROW	AG38X8 §	RRX	R	3.8	AC
CHEMGRO	C3152RX	RRX	NA	3.1	En
CHEMGRO	C3354E	E3	NA	3.3	Untreated
CHEMGRO	C3751RXS	RRX,ST	R	3.7	En
CHEMGRO	C3753E	E3	R	3.7	En
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 3519GTLL	LLGT27	MR	3.5	PV,IL,OB
CREDENZ	CZ 3660GTLL	LLGT27	R	3.6	PV,IL,OB
CREDENZ	CZ 3750GTLL	LLGT27	R	3.7	PV,IL,OB
HUBNER	H29-19R2X	RRX	R	2.9	AC
HUBNER	H32-29R2X	RRX	R	3.2	AC
HUBNER	H33-40R2X	RRX	R	3.3	AC
HUBNER	H35-27R2X	RRX	R	3.5	AC
HUBNER	H36-28R2X	RRX	R	3.6	AC
JACOBSEN	J3817GT GC	GT	R	3.8	EcTC
LG SEEDS	C2888RX GC	RRX	R	2.8	ASfi,IL
LG SEEDS	LGS3202RX GC	RRX	NA	3.2	ASfi,IL
LG SEEDS	LGS3777RX GC	RRX	R	3.7	ASfi,IL
LOCAL SEED	LS3005E3	E3	R	3.0	RP
LOCAL SEED	LS3205GL	LLGT27	R	3.2	RP
LOCAL SEED	LS3207XS	RRX,ST	R	3.2	RP
LOCAL SEED	LS3606GL	LLGT27	R	3.6	RP
LOCAL SEED	ZS2898GL	LLGT27	R	2.8	RP
LOCAL SEED	ZS3496GL	LLGT27	R	3.4	RP
LOCAL SEED	ZS3898E3S	E3	R	3.8	RP
MID-ATLANTIC	MAS2920E3	E3	NA	2.9	PS
MID-ATLANTIC	MAS3220E3	E3	NA	3.2	PS
MID-ATLANTIC	MAS3600E3/STS	E3,ST	NA	3.6	PS
MID-ATLANTIC	MAS3717GT	E3	NA	3.7	PS
NK BRAND	S27-M8X §	RRX	R	2.7	CMBV,SA

Company/Brand	Brand/Product	Technology	RM	SCN	Seed Treat.
NK BRAND	S33-D7X §	RRX	R	3.3	CMBV,SA
NK BRAND	S35-K9X §	RRX	R	3.5	CMBV,SA
NK BRAND	S37-2E3S	E3,ST	MR	3.7	CMBV,SA
PIONEER	P28T14E §	E3	R	2.8	Lum,IL
PIONEER	P31T64E §	E3	NA	3.1	Lum,IL
PIONEER	P32T26E §	E3	NA	3.2	Lum,IL
SEED CONSULTANTS	SC 7280E	E3	NA	2.8	Lum,IL
SEED CONSULTANTS	SC 7311E	E3	NA	3.1	Lum,IL
SEED CONSULTANTS	SC 7341E	E3	NA	3.4	Lum,IL
SEED CONSULTANTS	SC 7361E	E3	NA	3.6	Lum,IL
SEED CONSULTANTS	SC 7381E	E3	NA	3.8	Lum,IL
SEEDWAY	2832XT	RRX	R	2.8	AC
SEEDWAY	3393 E3	E3	MR	3.3	AC
SEEDWAY	3445	RRX	R	3.4	AC
SEEDWAY	3566	RRX	MR	3.5	AC
STINE	33EC02 §	E3	R	3.3	VFI,SA
STINE	36EB32 §	E3	R	3.6	VFI,SA
STINE	37EC20 §	E3	R	3.7	VFI,SA

## 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
GT	Agrisure® GT
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
AC	Acceleron® treatment
ASfi,IL	AgriShield F+I, ILeVO, inoculant
CMBV,SA	Cruisermaxx, Vibrance, Saltro
EcTC	Eclipse US Total Coverage Trio IM, N-Force
En	Encase, Excalibre-SA™
Lum,IL	LumiGEN™ plus ILeVO
PS	MAS Pro-Shield
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
RP	Radius Premium (Local Seed Co)
Untreated	No seed treatment
VF1,SA	Virile Fungicide+Insecticide, Saltro (BCS Consulting)

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