

2020 Soybeans Top 30 Performance Summary for Delaware Maryland North [DMNO]

All-Season Test

3.7 - 4.7 Day CRM

S2020DMNO

Top 30 of 48

For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Chestertown No Results	Preston	Preston-Double Crop	Westminster
MORSOY	MS 4846	RRX	4.8	R	<b>73.1</b>	34.0	19.4	13.7	5	787	1		<b>83.5</b>	<b>59.2</b>	76.5
CREDENZ	CZ 3840GTLL	LLGT27	3.8	MR	<b>70.7</b>	33.4	19.6	14.0	9	762	2		<b>82.3</b>	56.6	73.3
SEED CONSULTANTS	SC 7461E	E3	4.6	NA	70.0	34.1	19.4	13.9	6	753	3		<b>77.8</b>	56.9	75.2
CREDENZ	CZ 4539GTLL	LLGT27	4.5	R	69.8	33.9	19.9	13.8	4	751	4		<b>84.2</b>	51.6	73.5
LOCAL SEED	LS4607XS	RRX,ST	4.6	R	69.3	34.1	19.4	14.2	7	746	5		<b>77.8</b>	57.2	73.0
NK BRAND	S39-G2X §	RRX	3.9	R	69.1	34.4	18.9	14.3	14	743	6		70.4	57.2	<b>79.7</b>
LOCAL SEED	LS4706GL	LLGT27	4.7	R	68.9	34.9	19.4	13.9	4	742	7		77.3	57.2	72.2
STINE	46EB22 §	E3	4.6	R	68.8	34.4	19.1	13.7	5	740	8		67.8	<b>59.1</b>	<b>79.5</b>
MID-ATLANTIC	MAS4355NRR2/STS	RR2Y,ST	4.3	MR	68.6	34.4	<b>20.4</b>	14.1	7	737	11		76.7	51.0	<b>78.1</b>
LOCAL SEED	ZS4694E3S	E3	4.6	R	68.5	34.3	19.8	13.7	7	738	9		72.7	58.2	74.6
ASGROW	AG42X9 §	RRX	4.2	R	68.4	33.8	19.8	13.7	9	738	10		72.8	<b>62.0</b>	70.4
SEED CONSULTANTS	SC 7390E	E3	3.9	NA	68.3	34.4	19.2	14.2	3	735	12		70.1	<b>62.0</b>	72.6
CREDENZ	CZ 4241GTLL	LLGT27	4.2	NA	67.9	34.8	19.8	14.2	5	731	13		67.3	<b>60.3</b>	76.0
CREDENZ	CZ 3930GTLL	LLGT27	3.9	R	67.3	33.4	19.6	14.2	10	724	14		69.6	57.6	74.7
LOCAL SEED	LS3906GL	LLGT27	3.9	R	67.2	33.9	19.4	14.0	9	723	15		<b>81.2</b>	52.9	67.5
HUBNER	H46-29R2X	RRX	4.6	R	67.0	33.8	19.3	14.0	7	722	16		75.4	56.5	69.1
MORSOY	MS 4800	E3	4.8	R	66.8	34.2	19.7	14.3	8	719	17		72.1	56.6	71.7
MID-ATLANTIC	MAS4666GT	GT	4.6	NA	66.8	34.1	19.4	13.9	13	718	19		68.9	52.0	<b>79.5</b>
LOCAL SEED	LS4795XS	RRX,ST	4.7	R	66.7	34.5	19.5	14.1	6	719	18		70.8	57.9	71.5
MORSOY	MS 3907	RRX	3.9	R	66.4	34.4	<b>20.5</b>	14.1	5	715	20		72.8	52.8	73.6
STINE	40EB22 §	E3	4.0	R	66.1	34.7	19.2	14.2	5	711	21		72.9	53.1	72.4
HUBNER	H42-28R2X	RRX	4.2	R	65.8	34.8	19.7	13.6	6	708	22		71.1	52.5	73.8
NK BRAND	S37-2E3S §	E3,ST	3.7	MR	65.7	33.5	19.9	14.0	8	707	23		67.4	55.8	73.8
LOCAL SEED	LS4299XS	RRX,ST	4.2	R	65.6	34.8	19.5	13.8	9	705	24		73.5	49.8	73.4
SEED CONSULTANTS	SC 7421E	E3	4.2	NA	65.6	33.3	19.7	14.0	10	705	25		68.7	53.0	75.0
HUBNER	H43-27R2X	RRX	4.3	R	65.4	34.7	19.8	14.0	12	703	26		70.8	50.2	75.3
LG SEEDS	LGS4632RX	RRX	4.6	NA	65.3	33.6	19.7	14.3	13	702	27		70.8	54.0	70.9
ASGROW	AG38X8 §	RRX	3.8	R	65.1	33.7	19.5	13.9	4	700	28		74.0	50.5	70.7
LOCAL SEED	LS3976X	RRX	3.9	R	65.1	34.1	19.5	13.9	11	700	29		72.7	48.6	74.0
STINE	43EB20 §	E3	4.3	R	65.0	34.2	19.7	13.8	5	699	30		75.4	50.1	69.6

Lost to accidental herbicide injury

*Robin Kauffman*

<b>Averages =</b>	<b>65.9</b>	<b>34.2</b>	<b>19.6</b>	<b>14.0</b>	<b>8</b>	<b>709</b>		<b>72.5</b>	<b>52.8</b>	<b>72.4</b>
LSD (0.10) =	ns	0.9	0.6	ns	4			5.0	6.1	5.5
LSD (0.25) =	ns	0.4	0.3	ns	2			2.6	3.2	2.9

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Prev. years average yield for region: 56.6 bu/a, 6 yr(s)

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.02 Prices: GMO = \$10.39

† 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 - Delaware Maryland North [ DMNO ]**

**All-Season Test Products (48 Total)**

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
ASGROW	AG38X8 §	RRX	R	3.8	NA
ASGROW	AG39X7 §	RRX,ST	R	3.9	ASfi,IL
ASGROW	AG42X9 §	RRX	R	4.2	ASfi,IL
CHEMGRO	C3751RXS	RRX,ST	R	3.7	En
CHEMGRO	C3753E	E3	R	3.7	En
CREDENZ	CZ 3519GTLL	LLGT27	MR	3.5	PV,IL,OB
CREDENZ	CZ 3840GTLL	LLGT27	MR	3.8	PV,IL,OB
CREDENZ	CZ 3930GTLL	LLGT27	R	3.9	PV,IL,OB
CREDENZ	CZ 4240GTLL	LLGT27	MR	4.2	PV,IL,OB
CREDENZ	CZ 4241GTLL	LLGT27	NA	4.2	PV,IL,OB
CREDENZ	CZ 4410GTLL	LLGT27	R	4.4	PV,IL,OB
CREDENZ	CZ 4539GTLL	LLGT27	R	4.5	PV,IL,OB
HUBNER	H40-29R2X	RRX	R	4.0	AC
HUBNER	H42-28R2X	RRX	R	4.2	AC
HUBNER	H43-27R2X	RRX	R	4.3	AC
HUBNER	H46-29R2X	RRX	R	4.6	AC
LG SEEDS	LGS3840RX	RRX	NA	3.8	ASfi,IL
LG SEEDS	LGS4632RX	RRX	NA	4.6	ASfi,IL
LOCAL SEED	LS3906GL	LLGT27	R	3.9	RP
LOCAL SEED	LS3976X	RRX	R	3.9	RP
LOCAL SEED	LS4299XS	RRX,ST	R	4.2	RP
LOCAL SEED	LS4407X	RRX	R	4.4	RP
LOCAL SEED	LS4607XS	RRX,ST	R	4.6	RP
LOCAL SEED	LS4706GL	LLGT27	R	4.7	RP
LOCAL SEED	LS4795XS	RRX,ST	R	4.7	RP
LOCAL SEED	ZS4694E3S	E3	R	4.6	RP
MID-ATLANTIC	MAS4077GT/STS	RR,ST	NA	4.0	PS
MID-ATLANTIC	MAS4355NRR2/STS	RR2Y,ST	MR	4.3	PS
MID-ATLANTIC	MAS4666GT	GT	NA	4.6	PS
MORSOY	MS 3907	RRX	R	3.9	PS
MORSOY	MS 4616	RRX	R	4.6	PS
MORSOY	MS 4800	E3	R	4.8	PS
MORSOY	MS 4846	RRX	R	4.8	PS
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

Company/Brand	Brand/Product	Technology	RM	SCN	Seed Treat.
NK BRAND	S39-G2X §	RRX	R	3.9	CMBV,SA
PIONEER	P39A58X §	RRX	R	3.9	Untreated
PIONEER	P42A96X §	RRX	MR	4.2	Untreated
PIONEER	P48A60X §	RRX	NA	3.8	Untreated
SEED CONSULTANTS	SC 7381E	E3	NA	3.8	Lum,IL
SEED CONSULTANTS	SC 7390E	E3	NA	3.9	Lum,IL
SEED CONSULTANTS	SC 7421E	E3	NA	4.2	Lum,IL
SEED CONSULTANTS	SC 7461E	E3	NA	4.6	Lum,IL
SEED CONSULTANTS	SC 8459X	RRX	MR	4.5	Lum,IL
STINE	40EB22 §	E3	R	4.0	VFI,SA
STINE	43EB20 §	E3	R	4.3	VFI,SA
STINE	46EB22 §	E3	R	4.6	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®
RR	Roundup Ready®
RR2Y	Roundup Ready 2 Yield®
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
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
VFI,SA	Virile Fungicide+Insecticide, Saltro (BCS Consulting)

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