

2019 Soybeans Top 30 Performance Summary for Delaware Maryland North [DMNO]

All-Season Test

3.7 - 4.7 Day CRM

S2019DMNO

Top 30 of 42

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	Chestertown *	Preston	Quantico	Westminster
ASGROW	AG43X0	RRX,ST	4.3	R	62.3	34.8	19.0	12.9	4	512	1	50.1	74.2	55.8	69.0
MID-ATLANTIC	MAS4200GT/LL/STS	LG27	4.2	n/a	59.9	36.3	18.7	13.1	2	492	2	47.2	69.1	51.6	71.6
LOCAL SEED CO.	LC4299XS	RRX,ST	4.2	R	59.5	35.5	18.9	12.7	4	490	3	51.1	71.3	51.6	63.9
HUBNER	H43-27R2X	RRX,ST	4.3	R	58.4	34.6	19.0	12.8	5	480	4	50.3	68.3	50.9	63.9
LOCAL SEED CO.	ZS4295GLS	LG27,ST	4.2	R	58.1	36.1	18.6	13.2	2	478	5	46.1	68.8	42.5	74.9
HUBNER	H46-29R2X	RRX,ST	4.6	R	57.6	35.4	18.8	13.0	6	474	6	41.5	68.0	45.1	75.9
MID-ATLANTIC	MAS3718RR2/X	RRX	3.7	R	57.3	34.8	19.9	13.1	12	472	7	50.3	70.6	50.1	58.3
STINE	39EA02	E3	3.9	R	57.2	35.5	19.5	12.9	11	471	8	47.4	70.2	51.6	59.6
SEED CONSULTANTS	SC 9469BR	RR,ST	4.4	MR	56.9	35.3	19.0	13.6	7	468	9	48.5	69.5	42.4	67.1
NK BRAND	S44-C7X	RRX	4.4	R	56.8	34.1	19.8	13.2	4	468	10	47.8	70.4	47.1	62.0
NK BRAND	S39-G2X	RRX	3.9	R	56.6	35.6	19.2	13.1	5	466	11	49.3	67.0	47.4	62.5
HUBNER	H42-28R2X	RRX,ST	4.2	R	56.4	35.4	18.4	12.7	2	465	12	49.5	69.2	43.8	63.3
ARMOR	44-D92	RRX,ST	4.4	MR	56.2	35.2	19.0	13.1	3	462	15	42.6	69.0	49.3	63.9
SEED CONSULTANTS	SC 8459X	RRX	4.5	MR	56.2	34.9	19.5	13.5	7	463	13	45.3	77.2	43.8	58.4
ARMOR	42-D27	RRX,ST	4.2	R	56.1	35.2	18.7	13.1	6	462	14	46.6	70.3	47.4	60.3
MID-ATLANTIC	MAS4675E3/STS	E3	4.6	n/a	55.6	35.9	18.9	13.3	7	457	16	46.7	64.5	43.1	68.0
LOCAL SEED CO.	ZS3898E3S	E3,ST	3.8	R	54.9	34.3	20.4	13.5	13	452	17	42.2	70.0	50.9	56.4
ARMOR	X46D09	RRX,ST	4.6	MR	54.7	35.3	19.3	12.7	3	451	18	42.0	72.8	47.9	56.0
PIONEER	P46A45PR GC	RR	4.6	NA	54.5	37.4	18.5	13.2	5	448	19	47.0	62.2	48.0	60.7
STINE	41EA12	E3	4.1	R	53.7	36.3	18.7	13.1	11	442	20	45.9	67.8	47.1	53.9
MID-ATLANTIC	MAS4519E3/STS	E3	4.5	n/a	53.5	35.2	19.0	13.4	3	441	21	45.5	66.9	40.2	61.3
LOCAL SEED CO.	ZS3797GL	LG27	3.7	R	53.5	37.1	19.2	13.4	9	440	22	41.8	67.3	45.8	58.9
SEED CONSULTANTS	SC 8439X	RRX	4.3	R	53.0	35.8	18.9	13.0	12	436	23	43.4	61.0	49.9	57.6
HUBNER	H40-29R2X	RRX	4.0	R	52.8	35.5	18.8	12.7	4	435	24	44.1	66.4	46.1	54.5
STINE	41GA02	LG27	4.1	R	52.6	35.8	19.3	12.9	11	434	25	45.4	70.3	45.5	49.3
CREDENZ	CZ 4539GTLL	LG27	4.5	R	52.5	36.3	19.0	13.4	4	433	26	46.1	66.9	41.3	55.6
LOCAL SEED CO.	LS4565XS	RRX,ST	4.5	MR	52.5	35.4	18.5	12.5	7	433	27	44.7	65.3	45.2	54.8
SEED CONSULTANTS	SC 8399X	RRX	3.9	R	52.0	35.8	19.7	13.2	8	429	28	47.2	65.3	36.0	59.5
MID-ATLANTIC	MAS4550GT/LL/STS	LG27	4.5	n/a	52.0	35.1	19.1	13.4	8	427	29	41.3	58.1	49.8	58.7
CREDENZ	CZ4240GTLL	LG27	4.2	MR	51.8	35.4	19.0	13.2	2	426	30	39.4	57.4	47.5	62.8

<i>Robin Kauffman</i>	Averages =	54.7	35.5	19.1	13.1	8	444	44.9	66.7	44.8	59.2
	LSD (0.10) =	3.3	0.7	0.4	0.4	5		4.6	4.0	5.8	5.4
Rob Kauffman	LSD (0.25) =	1.8	0.3	0.2	0.2	2		2.4	2.1	3.0	2.9

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

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.02 Prices: GMO = \$8.50

† 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.

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2019 Soybeans - Delaware Maryland North [DMNO]

All-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	SCN	RM
ARMOR	42-D27	RRX,ST	R	4.2
ARMOR	44-D92	RRX,ST	MR	4.4
ARMOR	X38D53	RRX	MR	3.8
ARMOR	X46D09	RRX,ST	MR	4.6
ASGROW	AG38X8	RRX	R	3.8
ASGROW	AG43X0	RRX,ST	R	4.3
ASGROW	AG47X9	RRX	R	4.7
CREDENZ	CZ 3750GTLL	LG27	MR	3.7
CREDENZ	CZ 3929GTLL	LG27	R	3.9
CREDENZ	CZ 4539GTLL	LG27	R	4.5
CREDENZ	CZ 4610GTLL	LG27	MR	4.6
CREDENZ	CZ4240GTLL	LG27	MR	4.2
HUBNER	H39-28R2X	RRX	R	3.9
HUBNER	H40-29R2X	RRX	R	4.0
HUBNER	H42-28R2X	RRX,ST	R	4.2
HUBNER	H43-27R2X	RRX,ST	R	4.3
HUBNER	H46-29R2X	RRX,ST	R	4.6
LOCAL SEED CO.	LC4299XS	RRX,ST	R	4.2
LOCAL SEED CO.	LS4487XS	RRX,ST	MR	4.4
LOCAL SEED CO.	LS4565XS	RRX,ST	MR	4.5
LOCAL SEED CO.	ZS3797GL	LG27	R	3.7
LOCAL SEED CO.	ZS3898E3S	E3,ST	R	3.8
LOCAL SEED CO.	ZS4295GLS	LG27,ST	R	4.2
MID-ATLANTIC	MAS3718RR2/X	RRX	R	3.7
MID-ATLANTIC	MAS3818GT/LL/STS	LG27	NA	3.8
MID-ATLANTIC	MAS4200GT/LL/STS	LG27	NA	4.2
MID-ATLANTIC	MAS4519E3/STS	E3	NA	4.5
MID-ATLANTIC	MAS4550GT/LL/STS	LG27	NA	4.5
MID-ATLANTIC	MAS4675E3/STS	E3	NA	4.6
NK BRAND	S35-K9X	RRX	R	3.5
NK BRAND	S39-G2X	RRX	R	3.9
NK BRAND	S44-C7X	RRX	R	4.4
PIONEER	P33A81PR GC	RR	NA	3.3
PIONEER	P46A45PR GC	RR	NA	4.6
SEED CONSULTANTS	SC 8379X	RRX	R	3.7
SEED CONSULTANTS	SC 8399X	RRX	R	3.9

Company/Brand	Brand/Product	Technology	RM	SCN
SEED CONSULTANTS	SC 8439X	RRX	R	4.3
SEED CONSULTANTS	SC 8459X	RRX	MR	4.5
SEED CONSULTANTS	SC 9469BR	RR,ST	MR	4.4
STINE	39EA02	E3	R	3.9
STINE	41EA12	E3	R	4.1
STINE	41GA02	LG27	R	4.1

Footnotes and Abbreviations Descriptions

Brand Footnotes

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

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

Soybeans Technologies*

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