

2018 Soybean Top 30 Harvest Report

Delaware Maryland North [DMNO] PRESTON
Roger Schmick, Caroline County, MD 21655



PREV. CROP/HERB: Wheat
SOIL DESCRIPTION: Loamy sand, mod. well drained, irrigated
SOIL CONDITIONS: Very high P, high K, 6.1 pH, 1.5% OM, 3.8 CEC
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Roundup, Sonic, Prowl H20
APPLIED N-P-K (units): 0-0-0
SEEDED - RATE - ROW: Jun 30 160,000 /A 15" Spacing
HARVESTED - STAND: Nov 22 117,300 /A

All-Season Test
Maturity Group 3.4 - 4.3
S2018DMNO04

Top 30 of 36

For Gross Income (Sorted by Yield)
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Doeblers	RPM 40R8	RR	4.0	R	63.1	15.0	1	127.8	\$506	1
Mid-Atlantic	MAS3718RR2/X	RRX	3.7	R	62.4	15.0	5	120.0	\$500	2
Great Heart	GT-4231XS	RRX,ST	4.2	R	61.5	15.7	4	135.5	\$492	3
Credenz	CZ3601LL	LL	3.6	R	61.1	15.5	4	108.4	\$489	4
Mid-Atlantic	MAS4355NRR2/STS	RR2Y,ST	4.3	MR	61.0	15.5	6	127.8	\$489	5
Doeblers	RPM 42X9	RRX,ST	4.2	R	60.4	16.8	5	116.2	\$482	6
NK Brand	S42-B9XS §	RRX,ST	4.2	R	60.2	16.6	1	104.5	\$481	7
Hubner	H43-27R2X	RRX,ST	4.3	R	59.4	15.3	4	116.2	\$476	8
Hubner	H42-28R2X	RRX,ST	4.2	R	59.0	14.8	3	131.6	\$473	9
Local Seed Co.	LS3976X	RRX	3.9	R	58.7	15.0	5	120.0	\$471	10
Credenz	CZ3841LL	LL	3.8	R	58.0	16.3	9	96.8	\$464	11
Pioneer	P42A52X §	RRX	4.2	R	57.7	15.5	7	112.3	\$462	12
Great Heart	GT-404CLL	LL	4.0	R	57.6	15.9	3	112.3	\$461	13
Credenz	CZ4105LL	LL	4.1	R	57.4	16.0	3	104.5	\$459	14
Mid-Atlantic	MAS3611RR2/STS/X	RRX,ST	3.6	R	56.9	15.7	3	131.6	\$456	15
NK Brand	S43-V3X §	RRX	4.3	R	56.6	16.5	3	120.0	\$452	17
Mid-Atlantic	MAS3516RR2	RR2Y	3.5	MR	56.5	15.3	7	116.2	\$453	16
Local Seed Co.	LS4458XS	RRX,ST	4.4	R	56.1	15.7	2	139.4	\$449	18
Asgrow	AG43X7 §	RRX,ST	4.3	R	56.1	16.0	7	112.3	\$449	19
Mid-Atlantic	MAS3681RR2/X	RRX	3.6	n/a	55.4	15.2	7	127.8	\$444	20
Credenz	CZ4222LL	LL	4.2	MR	55.4	16.1	10	116.2	\$443	21
Hubner	H38-27R2X	RRX	3.8	R	55.1	16.0	3	116.2	\$441	22
NK Brand	S39-P5X §	RRX	3.9	R	55.0	15.1	7	120.0	\$441	23
Armor	39-D39	RRX	3.9	R	55.0	16.3	3	112.3	\$440	24
Armor	X43D43	RRX	4.3	R	54.6	16.5	12	116.2	\$436	25
Asgrow	AG38X8 §	RRX	3.8	R	54.2	15.7	2	104.5	\$434	26
Seed Consultants	SC 8358X	RRX	3.5	R	53.1	16.6	2	135.5	\$424	27
Asgrow	AG36X6 §	RRX	3.6	R	53.0	15.9	3	135.5	\$424	28
Pioneer	P39T28X §	RRX	3.9	R	52.4	15.9	2	139.4	\$419	29
Credenz	CZ3738LL	LL	3.7	MR	51.9	15.5	2	104.5	\$416	30

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Averages = **56.0** **15.8** **4** **117.3** **\$448**
LSD (0.10) = 3.8 0.5 2.8
LSD (0.25) = 2.0 0.2 1.5
C.V. = 6.4

Prev. years avg. yield, 57.6 bu/a, 8 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.06 GMO; \$8.06 non-GMO

TEST COMMENTS: *Good emergence and plant development throughout the summer. Overall rainfall during the growing season was above average. Standability was excellent and overall threshing was good. Overall rating of the plot is a 9.1 out of 10. (10=best)*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta.
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 Technologies

G27	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

Soybean Cyst Nematode (SCN) Resistance Rating

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

Soybean Seed Treatments*

?	Information not provided	Gr+	Great Start™ Max Plus
A2020	Alert 2020™	I	insecticide
AC	Acceleron® fungicide products	IL	ILeVO®
ACi	Acceleron® fungicide and insecticide products	In	Intego™ Solo
AM	ApronMaxx®	IS	Intego™ Suite
ASfi	AgriShield® F+I	Lu	Lumisena™
AVB	Avicta® Complete Beans	Me	Mertect®
AVBV	Avicta® Complete Beans with Vibrance	None	untreated
BB	Buckeye Boost ST	Pd	proTect D™
CCB	Clariva™ Complete Beans	PG+	Profit Guard +™
CI	Clariva™ pn	PS	MAS Pro-Shield
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	R	Redigo™
DPHB	DPH Boost®	Ret	Revize® SB+T
DST	Dominance™ ST	Ri	Rizolex™
DX	Defend™ Extra	SF	Stine XP F
EcTC	Eclipse™ US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
EL+	Elevate™ Plus	TE	Trius Elite™
En	Encase®	TT	Turbo Treat™
EQV	Equity® VIP	W	Warden® CX
Es	Escalate™	Wr	Warden® RTA
F	fungicide	YPP	YP Pro™
G	Gaucho®		

* Seed treatments may include unspecified plant health promoting components.