

2017 Soybean Top 30 Performance Summary for Delaware Maryland North [ DMNO ]



All-Season Test

Maturity Group 3.4 - 4.3

S2017DMNO

Top 30 of 42

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

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Chestertown		Preston	
										\$/Acre	Rank	Hanover	Westminster		
Pioneer	P35T58R §	RR	3.5	R	<b>55.8</b>	35.7	<b>19.0</b>	13.9	7	\$515	1	48.5	54.5	50.1	<b>68.7</b>
Hubner	H43-27R2X	RRX,ST	4.3	R	<b>55.3</b>	36.0	18.1	13.8	5	\$511	2	52.5	58.6	51.0	<b>62.5</b>
Mid-Atlantic	MAS4355NRR2/STS	RR2Y,ST	4.3	MR	<b>55.3</b>	<b>37.5</b>	18.1	13.8	7	\$511	3	52.0	50.3	49.8	<b>64.0</b>
NK Brand	S39-T3 §	RR2Y,ST	3.9	R	<b>55.0</b>	36.8	18.0	13.6	5	\$508	4	<b>56.9</b>	50.6	50.7	57.5
Channel	4218R2X/SR	RRX,ST	4.2	R	<b>54.6</b>	36.2	17.7	13.2	4	\$505	5	<b>60.6</b>	51.0	46.2	57.0
Bayer	CZ4222LL	LL	4.2	MR	<b>54.6</b>	35.4	18.5	13.5	7	\$505	6	51.5	50.8	50.4	<b>61.9</b>
Bayer	CZ4308LL	LL	4.3	MR	<b>54.3</b>	36.9	<b>18.8</b>	13.7	11	\$502	7	<b>59.0</b>	49.8	50.6	53.4
NK Brand	S39-P5X §	RRX	3.9	R	<b>54.1</b>	36.1	<b>18.7</b>	13.7	9	\$500	8	53.5	50.8	<b>54.3</b>	54.4
Stine	37R102 §	RR2Y	3.7	R	<b>54.1</b>	35.5	18.1	14.2	6	\$499	9	55.8	50.8	49.4	57.1
Stine	41RH22 §	RR2Y,ST	4.1	R	53.4	36.9	17.8	14.3	6	\$493	10	52.5	50.8	47.6	<b>60.1</b>
Great Heart	GT-4231XS	RRX,ST	4.2	R	53.1	36.9	17.5	13.7	6	\$490	11	<b>57.2</b>	50.8	49.8	52.3
Mid-Atlantic	MAS3817RR2	RR2Y	3.8	MR	53.1	36.9	18.3	13.7	8	\$490	12	51.1	50.8	<b>52.1</b>	56.0
Asgrow	AG43X7 §	RRX,ST	4.3	R	52.7	36.4	17.4	13.0	6	\$487	13	54.5	50.8	48.0	55.7
Mid-Atlantic	MAS3516RR2	RR2Y	3.5	MR	52.3	36.2	18.4	13.3	7	\$483	14	53.2	50.8	50.7	53.1
NK Brand	S42-P6 §	RR2Y	4.2	R	52.1	36.5	<b>18.7</b>	13.4	6	\$482	15	52.4	50.8	50.6	53.2
Bayer	CZ3841LL	LL	3.8	R	51.7	35.8	<b>18.8</b>	14.1	9	\$477	16	45.1	50.8	47.2	<b>62.8</b>
Asgrow	AG39X7 §	RRX,ST	3.9	R	51.5	35.6	18.0	13.6	6	\$476	17	<b>56.3</b>	50.8	46.1	52.2
Mid-Atlantic	MAS3674RR2/STS/EX	RRX,ST	3.6	MR	51.5	<b>37.6</b>	18.2	14.0	5	\$475	18	47.8	50.8	50.5	56.3
T.A. Seeds	TS3969R2X	RRX	3.9	MR	51.1	<b>38.3</b>	17.4	13.8	5	\$472	19	52.0	50.8	<b>53.4</b>	47.8
Hubner	H42-13R2	RR2Y	4.2	R	50.0	35.7	18.3	13.4	3	\$462	20	49.2	50.8	45.9	54.9
Doebler	RPM 42X8^	RRX	4.2	R	50.0	35.7	<b>18.8</b>	13.3	5	\$462	21	52.1	50.8	50.2	47.7
Hubner	H38-37R2X	RRX	3.8	R	49.8	35.8	18.2	13.9	7	\$460	22	52.3	50.8	50.1	46.9
T.A. Seeds	TS3759R2	RR2Y	3.7	MR	49.5	<b>38.3</b>	17.3	14.3	4	\$457	23	51.9	50.8	45.7	50.9
Doebler	RPM 40R8^	RR	4.0	R	49.2	36.4	18.3	14.4	11	\$454	24	51.0	50.8	47.5	49.2
Doebler	RPM 39X8^	RRX	3.9	R	49.1	36.2	18.5	13.8	5	\$453	25	45.6	50.8	<b>53.8</b>	47.8
Stine	43RE02 §	RR2Y	4.3	R	49.0	36.4	18.2	13.7	6	\$453	26	<b>57.3</b>	51.0	42.2	47.5
Great Heart	GT-3711XS	RRX,ST	3.7	R	49.0	36.5	18.4	13.8	7	\$452	27	50.6	46.1	46.8	49.6
Channel	4317R2X/SR	RRX,ST	4.3	R	48.8	36.0	18.0	14.0	8	\$450	28	<b>58.5</b>	53.8	44.5	43.4
Bayer	CZ3738LL	LL	3.7	MR	48.6	35.3	<b>18.9</b>	14.0	4	\$449	29	46.0	49.1	45.5	54.3
Great Heart	GT-3926X	RRX	3.9	R	48.6	36.5	17.7	14.0	7	\$449	30	50.7	53.8	48.1	47.1

Data Rejected - Not in Summary

Averages =	<b>50.0</b>	<b>36.4</b>	<b>18.3</b>	<b>13.8</b>	<b>6</b>	<b>\$462</b>	<b>51.1</b>	<b>52.2</b>	<b>46.6</b>	<b>52.4</b>
LSD (0.10) =	3.6	0.7	0.4	ns	2		4.8	ns	4.9	7.7
LSD (0.25) =	1.8	0.3	0.2	ns	1		2.5	ns	2.5	4.0

Previous years average yield for region, 54.1 bu/a, 14 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.25 GMO; \$9.25 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). ns = not significantly different; ‡ = 2 reps.

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com). ©2017, all rights reserved by Elite Field Genetics, LLC

Report Date: 12/11/2017 Revised: 1/17/2018 Protein and oil content results added



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2 <sup>®</sup> brand seed is distributed by NuTech Seed, LLC. RPM <sup>®</sup> brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX <sup>®</sup> brand seed is distributed by Seed Consultants, Inc. VPM <sup>®</sup> brand seed is distributed by AgVenture, Inc. XL <sup>®</sup> brand seed is distributed by Beck's Superior Hybrids. Curry <sup>®</sup> , G2 <sup>®</sup> , HPT <sup>®</sup> , RPM <sup>®</sup> , Supreme EX <sup>®</sup> , VPM <sup>®</sup> and XL <sup>®</sup> are registered trademarks of DuPont Pioneer.
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

BG	Balance <sup>™</sup> GT
LL	LibertyLink <sup>®</sup>
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity <sup>®</sup> Roundup Ready 2 Yield <sup>®</sup>
RRX	Roundup Ready 2 Xtend <sup>®</sup>
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 unavailable	EE	Evergol <sup>™</sup> Energy	None	untreated
A2020	Alert 2020 <sup>™</sup>	EL	Elevate <sup>™</sup> F+I	Pd	proTect D <sup>™</sup>
AC	Acceleron <sup>®</sup> fungicide products	ELV	Elevate <sup>™</sup> VIP (F+I+N)	Pdi	proTect D/I <sup>™</sup>
ACi	Acceleron <sup>®</sup> fungicide and insecticide products	En	Encase <sup>®</sup>	PG+	Profit Guard + <sup>™</sup>
AG	ArmourGuard <sup>™</sup>	EQV	Equity <sup>®</sup> VIP	PS	MAS Pro-Shield
AM	ApronMaxx <sup>®</sup>	Es	Escalate <sup>™</sup>	PV	Poncho <sup>®</sup> /Votivo <sup>®</sup>
ASfi	AgriShield <sup>®</sup> F+I	F	fungicide	SDPI	Servo <sup>™</sup> DPI
AVB	Avicta <sup>®</sup> Complete Beans	G	Gauch <sup>®</sup>	SFI	Stine XP fungicide & insecticide
AVBV	Avicta <sup>®</sup> Complete Beans with Vibrance <sup>®</sup>	Gr+	Great Start <sup>™</sup> Max Plus	SS	Soyshield <sup>™</sup>
CCB	Clariva <sup>™</sup> Complete Beans	I	insecticide	SS+	Soyshield Plus <sup>™</sup>
CI	Clariva <sup>™</sup> pn	IL	ILeVO <sup>®</sup>	SStd	SureStand <sup>™</sup>
CMB	CruiserMaxx <sup>®</sup> Beans	In	Intego <sup>™</sup> Solo	TE	Trius Elite <sup>™</sup>
CMBV	CruiserMaxx <sup>®</sup> Beans with Vibrance <sup>®</sup>	IS	Intego <sup>™</sup> Suite	TT	Turbo Treat <sup>™</sup>
DPHB	DPH Boost <sup>®</sup>	MAG	Maximum ArmourGuard <sup>™</sup>	W	Warden <sup>®</sup> CX
DST	Dominance <sup>™</sup> ST	Me	Mertect <sup>®</sup>	Wr	Warden <sup>®</sup> RTA
DX	Defend <sup>™</sup> Extra	Mg	Magnum ST <sup>™</sup> (standard)	YPP	YP Pro <sup>™</sup>
EcTC	Eclipse <sup>™</sup> US Total coverage	NCFI	N-Compass <sup>™</sup> Plus F/I		

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