

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

Results available by early-December
Visit www.firstseedtests.com to obtain a revised report

Data Rejected - Not in Summary

Averages =	50.0			13.8	6	\$462	51.1	52.2	46.6	52.4
LSD (0.10) =	3.6			ns	2		4.8	ns	4.9	7.7
LSD (0.25) =	1.8			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.

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Report Date: 12/11/2017 Revised:

2017 Soybean - Delaware Maryland North [DMNO]



All-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Asgrow	AG36X6 §	RRX	3.6	R	
Asgrow	AG39X7 §	RRX,ST	3.9	R	
Asgrow	AG43X7 §	RRX,ST	4.3	R	
Bayer	CZ3443LL	LL	3.4	MR	
Bayer	CZ3738LL	LL	3.7	MR	
Bayer	CZ3841LL	LL	3.8	R	
Bayer	CZ4105LL	LL	4.1	R	
Bayer	CZ4222LL	LL	4.2	MR	
Bayer	CZ4308LL	LL	4.3	MR	
Channel	3718R2X	RRX	3.7	R	
Channel	3816R2X/SR	RRX,ST	3.8	R	
Channel	4218R2X/SR	RRX,ST	4.2	R	
Channel	4317R2X/SR	RRX,ST	4.3	R	
Doebler	RPM 39X8^	RRX	3.9	R	
Doebler	RPM 40R8^	RR	4.0	R	
Doebler	RPM 42X8^	RRX	4.2	R	
Doebler	RPM DB3517R^	RR	3.5	R	
Doebler	RPM DB3817R^	RR	3.8	R	
Great Heart	GT-3711XS	RRX,ST	3.7	R	
Great Heart	GT-3926X	RRX	3.9	R	
Great Heart	GT-4231XS	RRX,ST	4.2	R	
Hubner	H38-37R2X	RRX	3.8	R	
Hubner	H42-13R2	RR2Y	4.2	R	
Hubner	H43-27R2X	RRX,ST	4.3	R	
Hubner	H47-16R2X	RRX,ST	4.7	R	
Mid-Atlantic	MAS3500EXPT/GT	BG	3.5	MR	
Mid-Atlantic	MAS3516RR2	RR2Y	3.5	MR	
Mid-Atlantic	MAS3674RR2/STS/EX	RRX,ST	3.6	MR	
Mid-Atlantic	MAS3817RR2	RR2Y	3.8	MR	
Mid-Atlantic	MAS3889RR2/STS	RR2Y,ST	3.8	R	
Mid-Atlantic	MAS4100EXPT/GT	BG	4.1	MR	
Mid-Atlantic	MAS4355NRR2/STS	RR2Y,ST	4.3	MR	
NK Brand	S39-P5X §	RRX	3.9	R	
NK Brand	S39-T3 §	RR2Y,ST	3.9	R	
NK Brand	S42-P6 §	RR2Y	4.2	R	
Pioneer	P31T77R §	RR	3.1	R	
Pioneer	P35T58R §	RR	3.5	R	
Stine	37RI02 §	RR2Y	3.7	R	
Stine	41RH22 §	RR2Y,ST	4.1	R	
Stine	43RE02 §	RR2Y	4.3	R	
T.A. Seeds	TS3759R2	RR2Y	3.7	MR	
T.A. Seeds	TS3969R2X	RRX	3.9	MR	

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2 [®] brand seed is distributed by NuTech Seed, LLC. RPM [®] brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX [®] brand seed is distributed by Seed Consultants, Inc. VPM [®] brand seed is distributed by AgVenture, Inc. XL [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , RPM [®] , Supreme EX [®] , VPM [®] and XL [®] 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 [™] GT
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 unavailable	EE	Evergol [™] Energy	None	untreated
A2020	Alert 2020 [™]	EL	Elevate [™] F+I	Pd	proTect D [™]
AC	Acceleron [®] fungicide products	ELV	Elevate [™] VIP (F+I+N)	Pdi	proTect D/I [™]
ACi	Acceleron [®] fungicide and insecticide products	En	Encase [®]	PG+	Profit Guard + [™]
AG	ArmourGuard [™]	EQV	Equity [®] VIP	PS	MAS Pro-Shield
AM	ApronMaxx [®]	Es	Escalate [™]	PV	Poncho [®] /Votivo [®]
ASfi	AgriShield [®] F+I	F	fungicide	SDPI	Servo [™] DPI
AVB	Avicta [®] Complete Beans	G	Gauch [®]	SFI	Stine XP fungicide & insecticide
AVBV	Avicta [®] Complete Beans with Vibrance [®]	Gr+	Great Start [™] Max Plus	SS	Soyshield [™]
CCB	Clariva [™] Complete Beans	I	insecticide	SS+	Soyshield Plus [™]
CI	Clariva [™] pn	IL	ILeVO [®]	SStd	SureStand [™]
CMB	CruiserMaxx [®] Beans	In	Intego [™] Solo	TE	Trius Elite [™]
CMBV	CruiserMaxx [®] Beans with Vibrance [®]	IS	Intego [™] Suite	TT	Turbo Treat [™]
DPHB	DPH Boost [®]	MAG	Maximum ArmourGuard [™]	W	Warden [®] CX
DST	Dominance [™] ST	Me	Mertect [®]	Wr	Warden [®] RTA
DX	Defend [™] Extra	Mg	Magnum ST [™] (standard)	YPP	YP Pro [™]
EcTC	Eclipse [™] US Total coverage	NCFI	N-Compass [™] Plus F/I		

* Seed treatments may include unspecified plant health promoting components.