

2016 Soybean Top 30 Performance Summary for Delaware Maryland North [DMNO]



All-Season Test

Maturity Group 3.4 - 4.3

S2016DMNO

Top 30 of 36

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

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Hanover	Middletown	Preston	Westminster
Hubner	H42-13R2	RR2Y	4.2	R	ACi	62.3	33.9	19.5	10.8	4	\$591	46.3		71.6	69.1
NK Brand	S38-W4 §	RR2Y	3.8	R	CCB,Me	61.3	35.3	20.6	11.0	5	\$581	53.0		74.7	56.3
Mycogen	5N433R2	RR2Y	4.3	R	CCB	60.3	34.5	19.8	10.9	6	\$572	47.0		64.2	69.8
Mid-Atlantic	MAS3674	RRX	3.6	MR	ACi	58.8	37.0	19.8	10.8	2	\$557	44.3		68.4	63.7
TA Seeds	TS4469R2S	RR2Y,ST	4.4	R	TE	58.3	35.2	19.5	11.0	6	\$553	46.9		64.7	63.4
Stine	41RH22 §	RR2Y,ST	4.1	R	SFI	58.2	35.0	19.8	11.0	4	\$552	49.3		70.7	54.6
Mid-Atlantic	MAS4535	RRX,ST	4.5	MR	ACi	57.9	34.2	19.0	11.3	4	\$549	46.7		66.2	60.8
Hubner	H47-16R2X	RRX,ST	4.7	R	ACi	57.4	35.4	18.9	11.3	8	\$544	45.1		63.7	63.5
Asgrow	AG40X6 §	RRX	4.0	R	ACi	57.1	35.9	20.3	10.9	3	\$541	41.8		68.6	60.8
Mid-Atlantic	MAS4355NRR2/STS	RR2Y,ST	4.3	MR	ACi	57.1	34.4	20.4	11.1	7	\$541	42.7		67.8	60.9
Hubner	H38-16R2X	RRX,ST	3.8	R	ACi	57.1	34.9	19.9	11.2	8	\$541	45.4		69.8	56.2
Mycogen	5N424R2	RR2Y,ST	4.2	R	CCB	56.1	36.7	19.7	11.0	2	\$532	41.9		66.4	60.1
Asgrow	AG38X6 §	RRX	3.8	R	ACi	55.8	35.5	20.5	10.8	3	\$529	38.4	No Harvest Results	70.7	58.3
Pioneer	P36T86R §	RR	3.6	R	EE,G	55.7	35.9	20.1	10.5	3	\$528	35.3		69.0	62.8
Doebler	RPM DB3517R^	RR	3.5	R	DPHB	55.4	34.8	20.3	10.6	1	\$525	43.0		57.6	65.7
TA Seeds	TS4276R2XS	RRX,ST	4.2	MR	TE	55.1	36.4	19.0	11.1	4	\$522	41.7		60.6	63.1
Mycogen	5N387R2	RR2Y	3.8	R	CCB	55.0	34.3	21.1	10.9	3	\$521	43.0		62.3	59.6
Channel	4116R2X	RRX	4.1	MR	ACi	54.8	34.7	19.5	11.0	4	\$520	38.7		64.0	61.8
TA Seeds	TS3759R2	RR2Y	3.7	R	TE	54.8	36.9	18.9	11.1	5	\$520	44.1		60.0	60.2
Channel	3816R2X/SR	RRX,ST	3.8	R	ACi	54.5	35.3	19.3	11.1	6	\$517	44.3		66.8	52.4
Pioneer	P35T58R §	RR	3.5	R	EE,G	54.3	34.6	20.8	10.8	4	\$515	41.1		63.6	58.1
Doebler	RPM DB3817R^	RR	3.8	R	DPHB	54.2	34.9	20.6	10.4	2	\$514	41.9		64.5	56.3
Hubner	H37-14R2/STS	RR2Y,ST	3.7	MR	ACi	54.2	34.8	20.5	10.7	3	\$514	42.5	63.1	56.9	
NK Brand	S39-C4 §	RR2Y	3.9	R	CCB,Me	54.2	35.2	20.5	10.9	4	\$514	41.2	63.8	57.5	
TA Seeds	TS3966R2XS	RRX,ST	3.9	MR	TE	54.2	35.8	19.2	11.2	7	\$514	40.2	67.7	54.7	
Doebler	RPM DB4214SR^	RR,ST	4.2	R	DPHB	53.9	35.1	21.1	10.5	3	\$511	46.4	60.5	54.9	
Stine	35RF02 §	RR2Y,ST	3.5	R	SFI	53.4	35.4	19.9	11.1	8	\$506	37.6	64.3	58.4	
NK Brand	S42-P6 §	RR2Y	4.2	R	CCB,Me	52.8	34.0	20.4	10.9	3	\$501	37.8	70.3	50.2	
Channel	3417R2X	RRX	3.4	R	ACi	52.7	36.6	18.7	11.1	4	\$500	42.6	63.0	52.6	
Asgrow	AG36X6 §	RRX	3.6	R	ACi	52.2	36.8	19.4	11.0	3	\$495	36.7	62.3	57.7	

Robin Kauffman

Rob Kauffman

rkmait@aol.com, (717) 413-0763

Averages =	55.1	35.4	19.9	10.9	4	\$522	42.4	64.6	58.2
LSD (0.10) =	5.7	1.0	0.5	0.4	3		5.6	7.0	6.7
LSD (0.25) =	3.9	0.7	0.4	0.3	2		3.9	4.9	4.7

Previous years average yield for region, 56.8 bu/a, 13 yrs

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.020

Prices = \$9.48 GMO; \$9.48 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.

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Report Date: 11/16/2016

Revised: 12/6/2016

Protein and oil content results added

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. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® 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

LL	LibertyLink®
None	Conventional, non-GMO
P	Plenish®
RR	glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Genuity® Roundup Ready 2 Xtend®
ST	sulfonylurea tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

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

Soybean Seed Treatments*

?	Information not provided	DST	Dominance™ ST	Mg	Magnum ST™ (standard)
AC	Acceleron® fungicide products	DX	Defend™ Extra	NCFI	N-Compass™ Plus F/I
ACi	Acceleron® fungicide and insecticide products	EE	Evergol™ Energy	None	untreated
AG	ArmourGuard™	En	Encase®	PV	Poncho®/Votivo®
AM	ApronMaxx®	G	Gaucho®	SDPI	Servo™ DPI
AVB	Avicta® Complete Beans	Gr+	Great Start™ Max Plus	SFI	Stine XP fungicide & insecticide
CCB	Clariva™ Complete Beans	IL	ILeVO®	SS	Soyshield™
CI	Clariva™ pn	In	Intego™ Solo	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	IS	Intego™ Suite	SStd	SureStand™
CMBV	CruiserMaxx® Beans with Vibrance	MAG	Maximum ArmourGuard™	TE	Trius™ Elite
DPHB	DPH Boost®	Me	Mertect®	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.