

2015 Soybean Top 30 Performance Summary for Delaware Maryland North [DMNO]



All-Season Test

Maturity Group 3.4 - 4.3

S2015DMNO

Top 30 of 36

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A ↓	Protein % ↓	Oil %	Moisture %	Lodging %	Gross Income	Hanover	Preston Middletown	Preston Westminster	
Hubner	H45-16R2	RR2Y	4.50	R	ACi	66.5	34.8	19.5	11.7	6	\$545	50.0	55.7	77.0	83.4
Hubner	H42-13R2	RR2Y	4.20	R	ACi	61.3	33.6	19.5	11.9	3	\$503	42.9	58.5	72.0	71.8
TA Seeds	TS4469R2S	RR2Y,ST	4.40	R	TE,AV	60.0	35.3	19.3	11.7	2	\$492	37.5	56.4	75.7	70.5
TA Seeds	TS3959R2S	RR2Y,ST	3.90	R	TE,AV	59.4	35.4	19.4	11.6	2	\$487	47.4	43.8	81.9	64.4
Mycogen	5N431R2	RR2Y	4.30	R	CCB	59.2	35.7	19.2	11.9	3	\$485	45.7	46.1	77.1	67.9
Channel	4209R2	RR2Y	4.20	R	ACi	59.1	34.5	20.4	11.8	4	\$485	38.8	58.1	78.4	61.1
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi	58.9	34.4	20.3	11.5	2	\$483	52.6	46.0	71.4	65.6
Stine	41RH22 §	RR2Y	4.10	R	Sfi	58.7	34.5	19.7	11.9	2	\$481	46.2	45.0	76.1	67.6
Mid-Atlantic	MAS4355NRR2/STS	RR2Y,ST	4.30	R	PS	58.5	34.2	20.4	11.9	6	\$480	49.5	52.1	73.6	58.7
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	57.8	35.3	19.7	11.5	2	\$474	41.5	52.4	61.2	75.9
Pioneer	P46T21R §	RR	4.60	R	EE,C,Ci	57.8	35.5	19.3	11.8	2	\$474	41.7	45.4	74.1	69.8
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi	57.6	34.0	19.3	11.7	5	\$472	46.2	49.0	76.3	58.9
Channel	4009R2	RR2Y	4.00	R	ACi	57.5	35.9	19.6	11.5	2	\$472	42.6	47.8	72.0	67.4
Channel	4306R2/STS	RR2Y,ST	4.30	R	ACi	57.1	33.9	20.2	12.1	3	\$468	47.2	38.2	74.2	68.9
Dyna-Gro	S40RY25	RR2Y	4.00	R	CCB	56.9	36.0	19.3	11.6	2	\$467	43.3	44.7	71.4	68.3
NK Brand	S39-C4 §	RR2Y	3.90	R	CCB	56.7	35.1	20.3	11.5	3	\$465	41.4	48.8	74.1	62.4
Mid-Atlantic	MAS3516NRR2	RR2Y	3.50	R	PS	56.4	34.6	19.7	11.6	3	\$462	47.1	43.6	68.6	66.4
Asgrow	AG4135 §	RR2Y,ST	4.10	R	ACi	56.3	34.5	20.4	11.7	5	\$462	52.3	40.7	74.5	57.8
Mycogen	5N433R2	RR2Y	4.30	R	CCB	56.3	34.5	20.2	11.4	11	\$462	45.9	40.8	75.4	63.0
Pioneer	P39T67R §	RR	3.90	R	EE,C,Ci	55.8	33.0	21.2	11.7	5	\$458	43.3	41.1	66.8	72.0
Stine	43RE02 §	RR2Y	4.30	R	Sfi	55.7	34.9	19.4	11.7	6	\$457	44.5	48.0	71.2	59.1
Pioneer	93Y84 §	RR	3.80	R	EE,C,Ci	55.1	34.3	20.8	10.9	2	\$452	41.2	45.5	60.9	72.7
Hubner	H37-14R2/STS	RR2Y,ST	3.70	MR	ACi	54.7	33.9	20.6	11.5	2	\$449	49.3	43.8	70.6	54.9
NK Brand	S37-Z8 §	RR2Y	3.70	R	CCB	54.2	35.1	20.0	11.6	3	\$444	45.3	44.2	63.7	63.7
Doebler	RPM DB3815RR^	RR	3.80	R	DPHB	53.6	34.7	20.3	12.1	5	\$440	40.6	50.6	60.0	63.1
TA Seeds	TS4269R2S	RR2Y,ST	4.20	MR	TE,AV	53.5	36.4	18.5	11.7	10	\$439	46.7	41.6	62.9	62.7
Stine	42RD02 §	RR2Y,ST	4.20	R	Sfi	53.3	34.9	19.6	11.6	3	\$437	43.2	47.3	66.2	56.6
Mycogen	5N385R2	RR2Y	3.80	R	CCB	53.0	35.7	19.4	11.7	4	\$435	46.5	41.3	59.7	64.5
Mycogen	5N387R2	RR2Y	3.80	R	CCB	52.2	33.8	20.6	11.6	2	\$428	37.4	46.1	61.5	63.7
Dyna-Gro	S39RY65	RR2Y	3.90	R	CCB	51.8	33.4	20.7	12.1	2	\$425	36.6	36.1	67.7	66.7

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Averages =	55.7	34.7	19.9	11.7	4	\$457	43.8	45.3	69.1	64.4
LSD (0.10) =	5.0	0.9	0.5	0.5	2		6.3	10.8	6.9	7.3
LSD (0.25) =	3.5	0.6	0.3	0.4	2		4.4	7.5	4.8	5.1

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.20 GMO; \$8.20 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: 12/10/2015

Revised: 1/13/2016

Added protein and oil content results

2015 Soybean - Delaware Maryland North [DMNO]



All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN
Asgrow	AG3832 §	RR2Y	3.80	R
Asgrow	AG4135 §	RR2Y,ST	4.10	R
Asgrow	AG4232 §	RR2Y,ST	4.20	R
Channel	3707R2/SR	RR2Y,ST	3.70	MR
Channel	4009R2	RR2Y	4.00	R
Channel	4209R2	RR2Y	4.20	R
Channel	4306R2/STS	RR2Y,ST	4.30	R
Doebblers	RPM DB3516R^	RR	3.50	R
Doebblers	RPM DB3815RR^	RR	3.80	R
Dyna-Gro	S39RY65	RR2Y	3.90	R
Dyna-Gro	S40RY25	RR2Y	4.00	R
Dyna-Gro	S42RY46	RR2Y	4.20	R
Hubner	H35-16R2	RR2Y	3.50	R
Hubner	H37-14R2/STS	RR2Y,ST	3.70	MR
Hubner	H42-13R2	RR2Y	4.20	R
Hubner	H45-16R2	RR2Y	4.50	R
Mid-Atlantic	MAS3516NRR2	RR2Y	3.50	R
Mid-Atlantic	MAS3815NRR2	RR2Y	3.80	R
Mid-Atlantic	MAS3889NRR2/STS	RR2Y,ST	3.80	R
Mid-Atlantic	MAS4355NRR2/STS	RR2Y,ST	4.30	R
Mycogen	5N385R2	RR2Y	3.80	R
Mycogen	5N387R2	RR2Y	3.80	R
Mycogen	5N431R2	RR2Y	4.30	R
Mycogen	5N433R2	RR2Y	4.30	R
NK Brand	S37-Z8 §	RR2Y	3.70	R
NK Brand	S39-C4 §	RR2Y	3.90	R
NK Brand	S39-U2 §	RR2Y	3.90	R
Pioneer	93Y84 §	RR	3.80	R
Pioneer	P39T67R §	RR	3.90	R
Pioneer	P46T21R §	RR	4.60	R

Company/Brand	Product/Brand	Technol.	Mat.	SCN
Stine	41RH22 §	RR2Y	4.10	R
Stine	42RD02 §	RR2Y,ST	4.20	R
Stine	43RE02 §	RR2Y	4.30	R
TA Seeds	TS3959R2S	RR2Y,ST	3.90	R
TA Seeds	TS4269R2S	RR2Y,ST	4.20	MR
TA Seeds	TS4469R2S	RR2Y,ST	4.40	R

Company/Brand	Product/Brand	Technol.	Mat.	SCN

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
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
ST	Sulfonylurea herbicide tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
?	info unavailable

Soybean Seed Treatments*

?	Information not provided	CMBV	CruiserMaxx® Beans with Vibrance	None	untreated
AC	Acceleron® fungicide products	DPHB	DPH Boost®	PS	MAS ProShield™ QV
ACi	Acceleron® fungicide and insecticide products	DST	Dominance™ ST	PV	Poncho®/Votivo®
AV	Avicta®	Ec	Eclipse™ IM	Ri	Rizolex™
AVB	Avicta® Complete Beans	EE	Evergol™ Energy	Sfi	Stine fungicide & insecticide products
C	Cruiser®	En	Encase®	SS+	Soyshield Plus™
CC	Curry® Coat	G	Gaucha®	T	Trilex®
CCB	Clariva™ Complete Beans	Gr	Great Start™ Max	TE	Trius Elite
CI	Clariva™ pn	IL	ILeVO®	TT	Turbo Treat™
CMB	CruiserMaxx® Beans	IS	Intego™ Suite	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.