

2015 Soybean Top 30 Harvest Report
 Pennsylvania Southeast [PASE] MARTINSBURG
 Jim Smith, Blair County, PA 16673



PREV. CROP/HERB: Corn / Lumax
 SOIL DESCRIPTION: Hublersburg cherty silty clay loam, non-irrigated
 SOIL CONDITIONS: Moderate P, mod. high K, 6 pH, 3.5 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Envive, glyphosate, Viathon, Tempest
 SEEDING - RATE - ROW: May 23 100,000 /A 30" Spacing
 HARVESTED - STAND: Nov 16 99,900 /A

All-Season Test
2.8 - 3.8 Day RM
 S2015PASE07

Top 30 of 45
 For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Chemgro	C3649R2S	RR2Y,ST	3.60	R	None	65.6	8.6	7	102.6	\$531
Channel	3509R2	RR2Y	3.50	MR	ACi	64.8	8.6	2	100.7	\$525
Doeblers	RPM DB3516R^	RR	3.50	R	DPHB	64.2	7.9	1	96.8	\$520
NK Brand	S37-Z8 §	RR2Y	3.70	R	CCB	64.1	8.8	1	100.7	\$519
Steyer	3301R2	RR2Y	3.30	MR	CMBV	62.9	8.6	4	100.7	\$509
Dyna-Gro	S33RY76	RR2Y	3.30	R	CCB	62.0	8.7	5	102.6	\$502
Dyna-Gro	S38RY56	RR2Y	3.80	MR	CCB	61.6	8.4	9	100.7	\$499
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi	61.4	8.2	1	100.7	\$497
TA Seeds	TS3169R2	RR2Y	3.10	MR	TE,AV	61.4	8.5	6	100.7	\$497
TA Seeds	TS3759R2	RR2Y	3.70	R	TE,AV	61.1	8.7	2	102.6	\$495
Seedway	SG3644 GC	RR2Y,ST	3.60	R	CMBV	61.1	8.7	7	81.3	\$495
Pioneer	P33T72R §	RR	3.30	R	EE,C,CI	61.0	7.5	3	98.7	\$494
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	60.9	8.5	5	100.7	\$493
Mycogen	5N343R2	RR2Y	3.40	R	CCB	60.6	8.7	2	102.6	\$491
Mycogen	5N342R2	RR2Y	3.40	R	CCB	60.0	8.5	3	102.6	\$486
Steyer	3107R2	RR2Y	3.10	MR	CCB	60.0	8.8	4	100.7	\$486
Steyer	3408R2	RR2Y	3.40	MR	CMBV	59.9	8.4	4	102.6	\$485
Asgrow	AG3536 §	RR2Y	3.50	R	ACi	59.5	8.2	2	100.7	\$482
Pioneer	P35T58R §	RR	3.50	R	EE,C,CI	59.1	9.2	6	100.7	\$479
Mid-Atlantic	MAS3415NRR2	RR2Y	3.40	R	PS	58.9	8.7	13	100.7	\$477
Hubner	H30-16R2	RR2Y	3.00	R	ACi	58.8	8.5	2	98.7	\$476
Dyna-Gro	S37RS96	RR2Y,ST	3.70	R	CCB	58.4	8.5	5	102.6	\$473
Doeblers	RPM DB3016R^	RR	3.00	R	DPHB	58.3	8.5	3	102.6	\$472
Mycogen	5N312R2	RR2Y	3.10	R	CCB	58.1	8.4	5	100.7	\$471
Stine	36RF02 §	RR2Y,ST	3.60	R	Sfi	57.9	8.6	7	102.6	\$469
Hubner	H37-14R2/STS	RR2Y,ST	3.70	MR	ACi	57.5	8.4	1	98.7	\$466
Seedway	SG3963 GC	RR2Y	3.90	R	CMBV	57.5	8.5	1	100.7	\$466
Mycogen	5N387R2	RR2Y	3.80	R	CCB	57.4	8.7	1	102.6	\$465
Mid-Atlantic	MAS3815NRR2	RR2Y	3.80	R	PS	56.7	8.5	1	100.7	\$459
Mid-Atlantic	MAS3516NRR2	RR2Y	3.50	R	PS	56.6	8.8	6	100.7	\$458

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Averages =	57.9	8.5	4	99.9	\$469
LSD (0.10) =	7.7	0.5	5		
LSD (0.25) =	5.4	0.3	4		
C.V. =	9.8	4.1			

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.10 GMO; \$8.10 non-GMO

TEST COMMENTS: *Good start to the growing season, but an extremely dry August kept yields from reaching their potential. Some areas in the test showed more drought stress due to soil variability.*

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

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All-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG2836 §	RR2Y	2.80	R	ACi						
Asgrow	AG3536 §	RR2Y	3.50	R	ACi						
Asgrow	AG3832 §	RR2Y	3.80	R	ACi						
Channel	3009R2	RR2Y	3.00	R	ACi						
Channel	3408R2	RR2Y	3.40	R	ACi						
Channel	3509R2	RR2Y	3.50	MR	ACi						
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi						
Chemgro	C3346R2	RR2Y	3.30	R	En						
Chemgro	C3649R2S	RR2Y,ST	3.60	R	None						
Doebler	RPM DB3016R^	RR	3.00	R	DPHB						
Doebler	RPM DB3516R^	RR	3.50	R	DPHB						
Dyna-Gro	S33RY76	RR2Y	3.30	R	CCB						
Dyna-Gro	S37RS96	RR2Y,ST	3.70	R	CCB						
Dyna-Gro	S38RY56	RR2Y	3.80	MR	CCB						
Hubner	H30-16R2	RR2Y	3.00	R	ACi						
Hubner	H32-13R2	RR2Y	3.20	MR	ACi						
Hubner	H35-16R2	RR2Y	3.50	R	ACi						
Hubner	H37-14R2/STS	RR2Y,ST	3.70	MR	ACi						
Mid-Atlantic	MAS3415NRR2	RR2Y	3.40	R	PS						
Mid-Atlantic	MAS3516NRR2	RR2Y	3.50	R	PS						
Mid-Atlantic	MAS3815NRR2	RR2Y	3.80	R	PS						
Mid-Atlantic	MAS3889NRR2/STS	RR2Y,ST	3.80	R	PS						
Mycogen	5N312R2	RR2Y	3.10	R	CCB						
Mycogen	5N342R2	RR2Y	3.40	R	CCB						
Mycogen	5N343R2	RR2Y	3.40	R	CCB						
Mycogen	5N385R2	RR2Y	3.80	R	CCB						
Mycogen	5N387R2	RR2Y	3.80	R	CCB						
NK Brand	S35-C3 §	RR2Y	3.50	R	CMBV						
NK Brand	S37-Z8 §	RR2Y	3.70	R	CCB						
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB						
Pioneer	93Y84 §	RR	3.80	R	EE,C,Ci						
Pioneer	P33T72R §	RR	3.30	R	EE,C,Ci						
Pioneer	P35T58R §	RR	3.50	R	EE,C,Ci						
Seedway	SG3644 GC	RR2Y,ST	3.60	R	CMBV						
Seedway	SG3963 GC	RR2Y	3.90	R	CMBV						
Steyer	2805R2	RR2Y	2.80	MR	CMBV						
Steyer	3107R2	RR2Y	3.10	MR	CCB						
Steyer	3301R2	RR2Y	3.30	MR	CMBV						
Steyer	3408R2	RR2Y	3.40	MR	CMBV						
Stine	35RF02 §	RR2Y	3.50	R	Sfi						
Stine	36RF02 §	RR2Y,ST	3.60	R	Sfi						
Stine	38RE02 §	RR2Y	3.80	R	Sfi						
TA Seeds	TS3169R2	RR2Y	3.10	MR	TE,AV						
TA Seeds	TS3449R2	RR2Y	3.40	R	TE,AV						
TA Seeds	TS3759R2	RR2Y	3.70	R	TE,AV						

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	En	Encase®
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	Gr	Great Start™ Max
AV	Avicta®	IL	ILeVO®
AVB	Avicta® Complete Beans	IS	Intego™ Suite
C	Cruiser®	None	untreated
CC	Curry® Coat	PS	MAS ProShield™ QV
CCB	Clariva™ Complete Beans	PV	Poncho®/Votivo®
CI	Clariva™ pn	Ri	Rizolex™
CMB	CruiserMaxx® Beans	Sfi	Stine fungicide & insecticide products
CMBV	CruiserMaxx® Beans with Vibrance	SS+	Soyshield Plus™
DPHB	DPH Boost®	T	Trilex®
DST	Dominance™ ST	TE	Trius Elite
Ec	Eclipse™ IM	TT	Turbo Treat™
EE	Evergol™ Energy	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.