

2015 Corn Grain Top 30 Harvest Report
 Pennsylvania Southeast [PASE] SPRING GROVE
 Jim Bange, York County, PA 17329



PREV. CROP/HERB: Soybean / glyphosate
 SOIL DESCRIPTION: Mt. Airy-Manor silty clay loam, moderately drained, no-till, non-irrigated
 SOIL CONDITION: Mod. High P, moderate K, 6 pH, 3.5% OM
 PEST MANAGEMENT: Lexar, Capture, Capreno, atrazine
 FERTILITY - Applied N: 32 Spring, 81 Planter, 175 Sidedress
 Applied N-P-K (units): 288-0-0
 SEEDED - RATE - ROW: May 6 33,000 /A 30" spacing
 HARVESTED - STAND: Oct 23 33,800 /A

All-Season Test
105 - 115 Day CRM
 B2015PASE09

Top 30 of 54
 For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
TA Seeds	TA736-22DPRIB	VT2P,B	113	276.5	15.9	1	33.4	1,053	1
Hubner	H5867RC3P	VT3P,B	115	273.0	18.5	1	33.6	1,022	3
Hubner	H5490RC3P	VT3P,B	110	268.0	14.6	1	35.2	1,026	2
AgriGold	A6499STXRIB	STX,B	112	267.3	16.5	0	35.2	1,014	4
Chemgro	6769RSX	STX	107	264.3	13.3	3	33.7	1,012	5
TA Seeds	TA636-22DPRIB	VT2P,B	111	263.5	14.9	1	34.1	1,009	6
Augusta	A5063VT2Pro	VT2P	113	262.3	17.4	0	33.9	989	9
Hubner	H4764RC2P	VT2P,B	114	262.2	15.6	3	34.5	1,000	8
AgriGold	A6462STXRIB	STX,B	110	262.1	14.4	0	34.2	1,004	7
Hubner	H4663RC2P	VT2P,B	113	261.6	17.3	2	33.8	987	10
Steyer	11210VT2PRORIB	VT2P,B	112	260.4	17.1	0	35.1	984	13
Mid-Atlantic	MA8086STX	STX	108	257.6	14.3	2	34.8	987	11
Seed Consultants	SC 11AGT43	GT/CB/LL	114	257.5	17.9	0	35.0	968	15
Doebler	RPM 5125AM^	AM,B	111	257.2	14.5	0	33.9	985	12
Mycogen	2C799	STX,B	113	255.7	17.7	1	34.6	962	16
Chemgro	7146R3P	VT3P,B	111	255.5	15.1	3	33.6	978	14
Augusta	A6664VT2Pro	VT2P	114	255.4	18.1	0	34.1	958	17
<i>Mycogen</i>	<i>2C788</i>	<i>STX,B</i>	<i>114</i>	<i>255.0</i>	<i>18.9</i>	<i>0</i>	<i>34.3</i>	<i>952</i>	<i>21</i>
Hubner	H14G153	VT2P,DG,B	114	253.8	17.8	2	33.3	954	20
<i>Augusta</i>	<i>A6465VT2Pro</i>	<i>VT2P</i>	<i>115</i>	<i>253.4</i>	<i>19.2</i>	<i>0</i>	<i>33.0</i>	<i>944</i>	<i>23</i>
AgriGold	A6579STX	STX	114	252.4	17.4	5	33.4	952	22
Mycogen	2V709	STX,B	110	251.4	15.8	6	33.6	958	18
AgriGold	A6441STX	STX	109	249.9	14.6	1	34.1	957	19
TA Seeds	TA753-22DPRIB	VT2P,B	115	249.7	17.5	1	32.9	941	24
Dyna-Gro	D54DC94	VT2P,DG	114	248.7	17.7	0	32.3	936	27
AgriGold	A6517VT3PRIB	VT3P,B	113	246.5	17.0	0	34.5	932	30
Pioneer	P0506YHR GC	OI,AQ	105	245.6	13.9	0	35.2	941	25
Pioneer	P0157AMX GC	AMX,AQ,B	101	244.9	13.6	1	34.6	938	26
Mid-Atlantic	MA8125VT2P	VT2P	112	244.7	15.5	3	33.2	934	28
Seed Consultants	SC 10AQ96	3111	109	243.7	14.3	0	33.8	933	29

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Averages =	247.6	15.7	2	33.8	942
LSD (0.10) =	16.7	0.6	8		
LSD (0.25) =	11.6	0.4	5		
C.V. =	5.0	2.7			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.83; non-GMO = \$3.83

Test Comments: *Corn started off nicely. Some late June to early July storms caused a few hybrids to greensnap while other hybrids root lodged and goosenecked. A couple of dry weeks in August and September took the upper yields from this plot. Corn was generally standing well at harvest. Overall rating of the test is 8 out of 10 (10=best).*

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD (0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different

Additional reports available at www.firstseedtests.com
 Report Date: 10/25/2015 Revised:

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All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6441STX	STX	AC,P5V	109	Seedway	SW6620GENSS(RIB) GC	STX,B	CM,C2	110
AgriGold	A6462STXRIB	STX,B	AC,P5V	110	Steyer	10503VT2PRORIB	VT2P,B	CM,C2	105
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	Steyer	11103GENSS RIB	STX,B	CM,C2	111
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	Steyer	11210VT2PRORIB	VT2P,B	CM,C2	112
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114	Steyer	11407VT3PRO RIB	VT3P,B	CM,C2	114
AgriGold	A6579STX	STX	AC,P5V	114	TA Seeds	TA583-28RIB	STX,B	AVC,C5	108
Augusta	A5063VT2Pro	VT2P	AC,P5	113	TA Seeds	TA636-22DPRIB	VT2P,B	AVC,C5	111
Augusta	A6465VT2Pro	VT2P	AC,P2	115	TA Seeds	TA736-22DPRIB	VT2P,B	AVC,C5	113
Augusta	A6664VT2Pro	VT2P	AC,P2	114	TA Seeds	TA753-22DPRIB	VT2P,B	AVC,C5	115
Chemgro	6769RSX	STX	AC,P5V	107					
Chemgro	6859V3	3111	AVC,C5	108					
Chemgro	7146R3P	VT3P,B	AC,P2	111					
Chemgro	7169RSX	STX	AC,P5V	111					
Dekalb	DKC63-87RIB GC	VT2P,B	AC,P5V	113					
Dekalb	DKC65-19RIB GC	VT3P,B	AC,P5V	115					
Doebblers	RPM 5015AM^	AM,AQ,B	CM,C2	110					
Doebblers	RPM 5125AM^	AM,B	CM,C2	111					
Doebblers	RPM 563HXR^	HX,RR2	CM,C2	105					
Dyna-Gro	D51SS54	STX	AC,P5V	111					
Dyna-Gro	D54DC94	VT2P,DG	AC,P5V	114					
Hubner	H14G153	VT2P,DG,B	AC,P5V	114					
Hubner	H4663RC2P	VT2P,B	AC,P5V	113					
Hubner	H4764RC2P	VT2P,B	AC,P5V	114					
Hubner	H5368RC3P	VT3P,B	AC,P5V	105					
Hubner	H5490RC3P	VT3P,B	AC,P5V	110					
Hubner	H5867RC3P	VT3P,B	AC,P5V	115					
Mid-Atlantic	MA8065STX	STX	AC,P5V	106					
Mid-Atlantic	MA8086STX	STX	AC,P5V	108					
Mid-Atlantic	MA8102VT3P	VT3P	AC,P2	110					
Mid-Atlantic	MA8125VT2P	VT2P	AC,P5	112					
Mid-Atlantic	MA8127VT2P	VT2P	AC,P5	112					
Mid-Atlantic	MA8144VT3P	VT3P	AC,P5	114					
Mid-Atlantic	MA9076	None	AC,P2	107					
Mycogen	2C788	STX,B	CM,C5,Vi,In	114					
Mycogen	2C799	STX,B	CM,C5,Vi,In	113					
Mycogen	2V709	STX,B	CM,C5,Vi,In	110					
Mycogen	2Y669	STX,B	CM,C5,Vi,In	108					
Pioneer	P0157AMX GC	AMX,AQ,B	MQ,C2	101					
Pioneer	P0506YHR GC	OI,AQ	MQ,C2	105					
Seed Consultants	SC 10AQ96	3111	AVC,C2,Vi	109					
Seed Consultants	SC 11AGT43	GT/CB/LL	MQ,P1V	114					
Seed Consultants	SCS 1085AM^	AM,B	MQ,P5V,R	108					
Seed Consultants	SCS 10HR43^	HX,RR2	MQ,P1V	105					
Seed Consultants	SCS 1125AM^	AM,B	MQ,P5V,R	112					
Seedway	SW6550GENSSRIB GC	STX,B	AC,P5V	109					

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. Innotech™ brand seed is distributed by Rob-See-Co, 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® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, Power Plus®, RPM®, Supreme EX®, VPMaXX® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3010,A	Agrisure® Artesian® 3010 (CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3110,A	Agrisure® Viptera® 3110 w/ Artesian®	LL	LibertyLink®
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	None	conventional corn
3111,A	Agrisure® Viptera® 3111 w/ Artesian®	None,A	conventional corn w/ Artesian®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI,AQ	Optimum® Intrasect® w/ AQUAMax
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM,AQ	Optimum® AcreMax® w/ AQUAMax	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OT	Optimum® TRIssect® CHR (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX,AQ	Optimum® AcreMax® Xtra w/ AQUAMax	STX	SmartStax® (VT3P,HXT,RR2,LL)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX,DG	Genuity® DroughtGard® w/ SmartStax®
AMXT,AQ	Optimum® AcreMax® Xtreme w/ AQUAMax	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT2P,DG	Genuity® DroughtGard® w/ VT Double PRO®
GT	Agrisure® GT	VT3P	Genuity® VT Triple PRO®
GT,A	Agrisure® GT w/ Artesian	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

?	information not provided	In	Intego™ Solo
A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	Lu	Lumivia™
At	Actellic®	M	Maxim XL®
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated
CE	Cruiser Extreme®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CM	CruiserMaxx® Corn	R	Raxil® (tebuconazole)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Vi	Vibrance®

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