

2013 Corn Grain Top 30 Harvest Report
 Pennsylvania South East [PASE] SPRING GROVE
 Jim Bange, York County, PA 17329



PREV. CROP/HERB: Wheat/soybean / glyphosate
 SOIL DESCRIPTION: Silty clay loam, no-till, non-irrigated
 SOIL CONDITION: Moderate P, mod. high K, 6.2 pH, 2.7% OM
 PEST MANAGEMENT: Gramoxone Inteon, Corvus, Capture, Quilt
 FERTILITY - Applied N: 180 Spring, 25 Planter
 Applied N-P-K (units): 205-25-0
 SEEDED - RATE - ROW: May 17 36,500 /A 30" spacing
 HARVESTED - STAND: Oct 19 38,800 /A

All-Season Test
105 - 115 Day CRM
 B2013PASE12

Top 30 of 48
 For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	278.5	27.3	0	41.2	1,126	1
Steyer	1140VT3PRO RIB	VT3P,B	SStd	114	276.9	27.5	0	39.2	1,118	4
Mid-Atlantic	MA8099VT3P	VT3P	AC,P2	109	274.5	25.2	1	39.6	1,124	3
Steyer	11504VT2PRO RIB	VT2P,B	SStd	114	274.5	27.5	0	40.8	1,108	7
Chemgro	7147RVP	VT3P	AC,P2	111	273.4	24.4	0	38.8	1,125	2
Doebblers	RPM 589AMXT^	AMXT,B	MQ,C2	107	273.1	25.8	0	40.5	1,114	5
Hubner	H4744RC2P	VT2P,B	AC,P5V	113	271.8	27.8	0	37.0	1,095	9
Dyna-Gro	CX53VP22	VT3P	AC,P5V	113	270.8	24.8	6	37.9	1,112	6
Doebblers	RPM 647AM1^	AM1,B	MQ,C2	110	268.3	25.9	0	40.7	1,094	10
Hubner	H5420VT3P	VT3P	AC,P5V	110	268.2	25.5	0	38.1	1,096	8
Doebblers	RPM 657AM^	AM,B	MQ,P1V	112	266.3	28.0	1	38.3	1,072	15
Dekalb	DKC62-97RIB GC	VT3P,B	AC,P5	112	265.8	25.5	0	37.3	1,086	13
Dyna-Gro	D55VP77	VT3P	AC,P5V	115	264.7	28.4	0	38.1	1,063	17
TA Seeds	TA683-13VP	VT3P	AVC,C2	112	264.6	25.6	0	39.5	1,081	14
Doebblers	RPM 603XRR^	RR2	MQ,C2	108	261.0	22.2	0	38.2	1,088	11
Pioneer	P0891AM1 GC	AM1,B	CM,C2	108	260.7	22.2	2	35.5	1,087	12
Hubner	H6844RCSS	STX,B	AC,P5V	115	260.5	31.0	0	39.9	1,029	28
Hubner	H6615RCSS	STX,B	AC,P5V	111	259.9	25.6	0	40.4	1,062	18
Augusta	A4564GENSS	STX	M,D,P5	114	259.5	27.6	0	39.1	1,047	21
FS InVISION	FS 64R46SS	STX,B	AC,P5V	114	259.4	28.1	0	36.4	1,043	22
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	259.1	26.4	1	40.5	1,053	20
Mycogen	2V779	STX,B	CM,C2	112	257.9	27.5	0	39.9	1,041	25
TA Seeds	TA583-28RIB	STX,B	AVC,C2	108	257.0	23.0	0	38.8	1,067	16
Steyer	11304GENSS RIB	STX,B	SStd	113	256.3	26.4	0	38.3	1,042	23
TA Seeds	TA614-22DPRIB	VT2P,B	AVC,C2	110	256.2	24.4	0	39.5	1,054	19
Doebblers	RPM 689AMXT^	AMXT,B	MQ,C2	113	256.1	26.9	1	38.4	1,038	26
Steyer	11203-3000GT	3000GT	SStd	112	255.7	26.0	0	39.6	1,042	24
Mycogen	2V717	STX,B	CM,C2	111	252.4	26.3	0	39.4	1,027	30
Steyer	11004GENSS RIB	STX,B	SStd	110	252.1	24.7	0	36.7	1,036	27
Doebblers	RPM 633HXR^	HX,RR2	MQ,C2	110	252.0	25.7	1	39.2	1,029	29

Robin Kauffman
 rkmaits@aol.com, (717) 413-0763

Test Average = **256.1** **26.6** **1** **38.8** **1,040**
 LSD (0.10) = 13.7 1.0 4
 C.V. = 3.9 2.8

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = $\frac{\$4.35}{n/a}$ Local GMO non-GMO

Test Comments: *Excellent emergence and rainfall throughout the summer. Summer heat never peaked enough to stress the corn. A late June storm did cause some green snap but very little damage was observed. Northern corn leaf blight and gray leaf spot were present but fungicide controlled any outbreak. Stalks stayed healthy and green until harvest. Overall test rating is a 10 out of 10.*

† See last page for footnote information. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, **ns** = not significantly different

2013 Corn Grain - Pennsylvania South East [PASE]



All-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Augusta	A0606GTCBLL	GT/CB/LL	CE,C2	111	TA Seeds	TA614-22DPRIB	VT2P,B	AVC,C2	110
Augusta	A0720GTCBLL	GT/CB/LL	CE,C2	111	TA Seeds	TA683-13VP	VT3P	AVC,C2	112
Augusta	A4564GENSS	STX	M,D,P5	114	TA Seeds	TA744-22DPRIB	VT2P,B	AVC,C2	114
Augusta	A4658GT3110	3110	CE,C2	108					
Augusta	A5565VT3Pro	VT3P	M,D,P5	114					
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108					
Chemgro	6947RVP	VT3P	AC,P5V	109					
Chemgro	7147RVP	VT3P	AC,P2	111					
Chemgro	7537RVP	VT3P	AC,P2	115					
Dekalb	DKC62-08RIB GC	STX,B	AC,P5	112					
Dekalb	DKC62-97RIB GC	VT3P,B	AC,P5	112					
Doebblers	698GRQ	3000GT	MQ,C2	114					
Doebblers	RPM 589AMXT^	AMXT,B	MQ,C2	107					
Doebblers	RPM 603XRR^	RR2	MQ,C2	108					
Doebblers	RPM 633HXR^	HX,RR2	MQ,C2	110					
Doebblers	RPM 647AM1^	AM1,B	MQ,C2	110					
Doebblers	RPM 657AM^	AM,B	MQ,P1V	112					
Doebblers	RPM 689AMXT^	AMXT,B	MQ,C2	113					
Dyna-Gro	CX53VP22	VT3P	AC,P5V	113					
Dyna-Gro	D52VC91	VT2P	AC,P5V	112					
Dyna-Gro	D55VP77	VT3P	AC,P5V	115					
FS InVISION	FS 64R46SS	STX,B	AC,P5V	114					
Hubner	H4744RC2P	VT2P,B	AC,P5V	113					
Hubner	H5420VT3P	VT3P	AC,P5V	110					
Hubner	H6615RCSS	STX,B	AC,P5V	111					
Hubner	H6844RCSS	STX,B	AC,P5V	115					
Mid-Atlantic	MA5105-3000GT	3000GT	AC,P2	109					
Mid-Atlantic	MA8099VT3P	VT3P	AC,P2	109					
Mid-Atlantic	MA8102VT3P	VT3P	AC,P2	110					
Mid-Atlantic	MA8127VT3P	VT3P	AC,P2	112					
Mycogen	2A749	STX,B	CM,C2	111					
Mycogen	2C786	STX	CM,C2	114					
Mycogen	2V709	STX,B	CM,C2	110					
Mycogen	2V717	STX,B	CM,C2	111					
Mycogen	2V779	STX,B	CM,C2	112					
Pioneer	P0891AM1 GC	AM1,B	CM,C2	108					
Pioneer	P0965R GC	RR2	CM,C2	109					
Steyer	10803GENSS RIB	STX,B	SStd	108					
Steyer	11004GENSS RIB	STX,B	SStd	110					
Steyer	11103GENSS RIB	STX,B	SStd	111					
Steyer	11203-3000GT	3000GT	SStd	112					
Steyer	11304GENSS RIB	STX,B	SStd	113					
Steyer	11407VT3PRO RIB	VT3P,B	SStd	114					
Steyer	11504VT2PRO RIB	VT2P,B	SStd	114					
TA Seeds	TA583-28RIB	STX,B	AVC,C2	108					

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. 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®, 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 F.I.R.S.T. when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIssect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
B	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

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

Corn Seed Treatments**

?	information not provided	MQ	Maxim Quattro®
A	Allegiance®	None	untreated
AC	Acceleron® fungicide products	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil® (tebuconazole)
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	SStd	SureStand™
CE	Cruiser Extreme®	St	Stamina® (pyraclostrobin)
CM	CruiserMaxx® Corn	T	Trilex® (trifloxystrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc
M	Maxim XL®		

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