

2013 Corn Grain Top 30 Harvest Report
 Pennsylvania Central [PACE] DANVILLE
 Rich & Stan Crone, Montour County, PA 17821



PREV. CROP/HERB: Soybean / glyphosate
 SOIL DESCRIPTION: Silt loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Mod. High P, moderate K, 6.4 pH, 3.4% OM
 PEST MANAGEMENT: Bicep II Magnum, Halex GT, Capture
 FERTILITY - Applied N: 90 Spring, 90 Planter
 Applied N-P-K (units): 180-35-15
 SEEDED - RATE - ROW: May 20 34,500 /A 30" spacing
 HARVESTED - STAND: Nov 14 36,900 /A

All-Season Test
99 - 109 Day CRM
 B2013PACE06

Top 24 of 24
 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
TA Seeds	TA565-20	3000GT	AVC,C2	106	182.8	16.2	1	35.4	737	1
TA Seeds	TA544-28RIB	STX,B	AVC,C2	104	177.7	14.6	3	35.8	721	2
Augusta	A2954GT3000	3000GT	CE,C2	104	176.3	15.7	23	36.8	713	3
Chemgro	6547RVP	VT3P	AC,P5	105	175.2	14.4	25	37.6	711	4
Hubner	H5333RC3P	VT3P,B	AC,P5V	107	175.2	15.2	2	36.5	710	5
Pioneer	P0604YHR GC	OI	CM,C2	106	175.1	15.2	8	37.4	710	6
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	174.4	17.0	4	36.3	699	8
Augusta	A2847GT3000	3000GT	CE,C2	99	173.3	15.2	6	36.2	703	7
Chemgro	6947RVP	VT3P	AC,P5V	109	172.0	15.3	17	36.0	697	9
FS InVISION	FS 55R25VT3P	VT3P,B	AC,P2	105	171.7	15.2	9	37.7	696	10
Doebler	554GRQ	3000GT	MQ,C2	105	169.6	15.6	3	36.1	686	11
Doebler	RPM 498HXR^	HX,RR2	MQ,P1V	99	169.5	15.4	17	38.1	686	12
TA Seeds	TA583-28RIB	STX,B	AVC,C2	108	168.9	15.8	6	39.7	682	14
Dekalb	DKC53-56RIB GC	STX,B	AC,P5	103	168.8	14.7	9	37.3	685	13
Doebler	RPM 589AMXT^	AMXT,B	MQ,C2	107	167.1	17.4	0	38.8	668	15
Dyna-Gro	D47SS23	STX	AC,P5V	106	163.8	15.2	22	35.8	664	16
Chemgro	6337RVP	VT3P	AC,P5	103	163.3	14.4	25	37.4	663	17
Augusta	A4658GT3110	3110	CE,C2	108	162.2	18.6	4	36.4	644	20
Dekalb	DKC52-04RIB GC	VT3P,B	AC,P5	102	160.8	14.3	6	35.8	653	18
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	160.8	17.1	1	37.2	644	21
Pioneer	P0210HR GC	HX,RR2	MQ,P1V	102	159.9	14.6	41	38.1	649	19
Doebler	RPM 603XRR^	RR2	MQ,C2	108	155.3	16.0	0	33.7	627	22
Doebler	RPM 537AMX^	AMX,B	MQ,P1V	103	154.0	17.8	2	38.6	614	23
Augusta	A2956	None	CE,C2	106	killed by glyphosate					



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

Test Average = **168.6** 15.7 10 36.9 681
 LSD (0.10) = 15.6 0.6 15
 C.V. = 6.7 2.7

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = $\frac{\$4.06 \text{ Local GMO}}{\$4.06 \text{ non-GMO}}$

Test Comments: *Just a little too wet in early spring and a little too dry in August prevented this test from delivering some big yields. Corn emergence was excellent and corn looked good for most of the season. Some late anthracnose did weaken stalks of a few hybrids causing them to break below the ear during fall storms. We lost one conventional hybrid when sprayed with glyphosate. Overall test rating is 7 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

Additional reports and searchable database available at www.firstseedtests.com
 Report date: 11/15/2013 Revised:

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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.