

## 2015 Corn Grain Top 30 Harvest Report

Pennsylvania Central [ PACE ] CENTRE HALL  
Wade Wolfe, Centre County, PA 16828



Test by: Mid-Atlantic Independent Tech. Svcs., Mount Joy, PA

PREV. CROP/HERB: Soybean / glyphosate  
SOIL DESCRIPTION: Hagerstown silt loam, mod. well drained, no-till, non-irrigated  
SOIL CONDITION: Mod. High P, mod. high K, 6 pH, 3.5% OM  
PEST MANAGEMENT: Roundup, Capture, Capreno, atrazine  
FERTILITY - Applied N: 125 Spring, 50 Planter  
Applied N-P-K (units): 175-100-150  
SEDED - RATE - ROW: May 13 33,000 /A 30" spacing  
HARVESTED - STAND: Oct 27 35,400 /A

**All-Season Test**  
**99 - 109 Day CRM**  
B2015PACE04

**Top 30 of 30**  
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
Hubner	H5368RC3P	VT3P,B	105	<b>286.5</b>	16.6	0	35.9	1,092	1
Mid-Atlantic	MA8099VT3P	VT3P	109	<b>285.6</b>	21.2	0	35.1	1,055	3
Hubner	H5490RC3P	VT3P,B	110	<b>284.8</b>	19.8	0	36.9	1,062	2
Doebler	RPM 563HXR^	HX,RR2	105	<b>278.6</b>	17.8	0	34.6	1,053	4
Mid-Atlantic	MA8086STX	STX	108	272.5	19.4	0	35.5	1,019	5
Pioneer	P0843AM GC	AM,B	108	270.3	22.0	1	37.0	993	9
Mid-Atlantic	MA9076	None	107	266.9	17.7	0	33.9	1,010	7
Dekalb	DKC55-20RIB GC	STX,B	105	264.7	16.1	1	35.5	1,012	6
Augusta	A4758VT2ProRIB	VT2P,B	108	264.1	17.5	1	34.7	1,000	8
Mycogen	2Y669	STX,B	108	263.5	19.8	1	35.6	983	10
Dekalb	DKC60-67RIB GC	STX,B	110	261.0	19.2	0	34.5	977	11
Chemgro	6859V3	3111	108	258.6	21.3	0	35.9	955	16
Mycogen	2T619	STX,B	106	257.7	18.5	0	36.4	970	12
Dyna-Gro	D49VP88	VT3P	109	256.6	18.3	0	35.0	967	14
Mid-Atlantic	MA8065STX	STX	106	255.2	17.6	1	35.4	966	15
Mycogen	X13652VH	HXT,RR2	109	254.0	21.2	1	34.6	939	23
TA Seeds	TA583-28RIB	STX,B	108	252.7	18.7	1	33.9	950	19
Hubner	H6191RCSS	STX,B	99	251.7	15.2	0	36.8	968	13
Augusta	A4959GT3110	3110	109	249.9	21.9	0	35.4	919	27
Doebler	RPM 4315AMXT^	AMXT,B	103	249.6	16.2	0	35.5	953	17
Pioneer	P0339AM GC	AM,AQ,B	103	249.5	17.2	2	35.8	947	21
TA Seeds	TA544-28RIB	STX,B	104	248.9	16.4	0	35.9	950	20
Augusta	A4258SS	STX	108	248.8	19.7	1	33.9	929	25
Doebler	RPM 4115AM^	AM,AQ,B	101	248.1	15.3	1	33.6	953	18
Chemgro	6469RSX	STX	104	247.9	17.9	0	35.2	936	24
Dyna-Gro	D41SS71RIB	STX,B	101	247.1	16.4	0	35.8	943	22
Mid-Atlantic	MA8046SS	STX	104	244.9	17.2	0	35.4	929	26
Chemgro	6546R3P	VT3P,B	105	233.3	14.8	1	36.5	898	28
Mid-Atlantic	MA8045STX	STX	104	219.8	14.1	1	35.0	846	29
TA Seeds	TA566-31	3111	106	210.7	19.4	0	35.8	788	30

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Averages = **256.1** **18.1** **1** **35.4** **965**  
LSD (0.10) = 18.9 0.9 1  
LSD (0.25) = 13.1 0.6 0  
C.V. = 5.4 3.7

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.85; non-GMO = \$3.85

**Test Comments:** *No-tilling in soybean stubble with good soil moisture gave the corn crop an excellent stand and start to the season. Good rains and good fertility helped this crop yield as good as it looked. Corn was standing excellent at harvest with only tops breaking off on a few hybrids. 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

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Revised:



## 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.