

2015 Corn Grain Top 30 Harvest Report
 Pennsylvania Central [PACE] NORTHUMBERLAND
 Scott Shoop, Northumberland County, PA 17847



PREV. CROP/HERB: Soybean / glyphosate
 SOIL DESCRIPTION: Bedington silt loam, moderately drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 5.8 pH, 3% OM
 PEST MANAGEMENT: Roundup, Capreno, atrazine, Capture
 FERTILITY - Applied N: 120 Spring, 65 Planter
 Applied N-P-K (units): 185-0-200
 SEEDING - RATE - ROW: May 20 33,000 /A 30" spacing
 HARVESTED - STAND: Nov 6 35,200 /A

All-Season Test
99 - 109 Day CRM
 B2015PACE06

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	H5490RC3P	VT3P,B	110	302.2	18.0	1	37.3	1,120	1
Doebler	RPM 563HXR^	HX,RR2	105	297.0	17.3	2	35.2	1,106	2
Pioneer	P0843AM GC	AM,B	108	293.4	19.0	2	35.5	1,080	5
Augusta	A4758VT2ProRIB	VT2P,B	108	292.5	16.3	2	37.3	1,096	3
Chemgro	6859V3	3111	108	288.8	17.6	0	33.3	1,073	6
Hubner	H5368RC3P	VT3P,B	105	288.7	15.2	0	36.1	1,090	4
Mid-Atlantic	MA8099VT3P	VT3P	109	286.7	18.1	3	35.4	1,062	8
Pioneer	P0339AM GC	AM,AQ,B	103	283.9	16.3	4	36.5	1,064	7
Mid-Atlantic	MA8086STX	STX	108	282.7	18.2	0	35.4	1,046	13
Dekalb	DKC60-67RIB GC	STX,B	110	282.4	17.6	1	33.6	1,049	10
Mid-Atlantic	MA8065STX	STX	106	280.6	16.8	2	34.7	1,048	12
Chemgro	6546R3P	VT3P,B	105	279.1	15.1	1	33.6	1,054	9
Doebler	RPM 4315AMXT^	AMXT,B	103	277.6	14.9	2	36.9	1,049	11
Mid-Atlantic	MA9076	None	107	274.8	15.9	2	35.4	1,033	14
Augusta	A4959GT3110	3110	109	272.5	21.4	2	34.6	986	21
Dyna-Gro	D49VP88	VT3P	109	271.8	16.8	1	35.8	1,015	15
Dekalb	DKC55-20RIB GC	STX,B	105	269.8	16.7	3	34.7	1,008	16
Mid-Atlantic	MA8046SS	STX	104	267.2	15.3	1	35.4	1,008	17
Dyna-Gro	D41SS71RIB	STX,B	101	267.0	15.6	1	36.0	1,005	18
Mycogen	X13652VH	HXT,RR2	109	262.6	20.3	3	34.8	958	25
Hubner	H6191RCSS	STX,B	99	262.3	14.4	1	35.0	991	19
Doebler	RPM 4115AM^	AM,AQ,B	101	261.9	15.4	4	35.1	987	20
TA Seeds	TA544-28RIB	STX,B	104	259.7	15.4	0	33.9	979	22
TA Seeds	TA583-28RIB	STX,B	108	259.0	17.4	1	33.6	963	23
Augusta	A4258SS	STX	108	257.7	18.1	4	33.3	954	26
Chemgro	6469RSX	STX	104	255.6	16.2	1	37.4	959	24
Mycogen	2T619	STX,B	106	254.0	16.9	0	35.6	948	27
Mycogen	2Y669	STX,B	108	249.5	17.7	1	35.5	926	28
Mid-Atlantic	MA8045STX	STX	104	245.1	14.8	3	33.9	926	29
TA Seeds	TA566-31	3111	106	222.7	18.3	0	36.4	823	30

Robin Kauffman

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

Averages =	271.6	16.9	2	35.2	1,014
LSD (0.10) =	16.2	0.7	2		
LSD (0.25) =	11.3	0.5	1		
C.V. =	4.4	3.0			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.78; non-GMO = \$3.78

Test Comments: *Planted on the late side, but the warm wet soils got this corn plot off to a fast start. With just a short dry period in late summer, this corn really looked nice all the way through harvest. Corn was standing well with only tops going out. Little pressure from disease and weed control was excellent. Overall rating of this test is 9 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

AgSCI Copyright 2015

Report Date: 11/08/2015

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.