

2014 Corn Grain Top 30 Harvest Report
 Pennsylvania Central [PACE] NORTHUMBERLAND
 Scott Shoop, Northumberland County, PA 17847



PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: Silt loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Mod. High P, moderate K, 5.75 pH, 2.95% OM
 PEST MANAGEMENT: Roundup, Lexar, Capture
 FERTILITY - Applied N: 120 Spring, 65 Planter
 Applied N-P-K (units): 185-0-200
 SEEDING - RATE - ROW: May 14 33,400 /A 30" spacing
 HARVESTED - STAND: Nov 15 33,300 /A

All-Season Test
99 - 109 Day CRM
 B2014PACE05

Top 30 of 30
 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
Hubner	H5490RC3P	VT3P,B	AC,P5V	109	250.7	18.8	0	34.3	954	1
TA Seeds	TA583-22DPRIB	VT2P,B	CM,C2	108	250.2	18.8	1	32.5	952	2
Pioneer	P0506AM GC	AM,AQ,B	MQ,P1V	105	250.1	18.8	2	33.7	952	3
Pioneer	P0419AMX GC	AMX,B	MQ,C2	104	246.0	19.5	0	34.1	932	4
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	244.0	19.5	0	34.2	924	7
Mid-Atlantic	MA8062VT3P	VT3P	AC,P2	106	243.8	19.0	0	33.2	926	6
Hubner	H5368RC3P	VT3P,B	AC,P5V	105	241.6	17.2	1	34.6	929	5
FS InVISION	FS 57R30SS	STX,B	AC,P5V	107	241.4	18.2	1	34.9	922	8
Mid-Atlantic	MA8065STX	STX	AC,P2	106	240.0	18.6	1	34.1	914	9
Chemgro	6859V3	3111	CM,C2	108	239.3	18.8	0	33.6	911	10
Dekalb	DKC57-75RIB GC	STX,B	AC,P5V	107	238.2	18.8	2	34.1	906	11
Doebler	RPM 629AMXT^	AMXT,B	MQ,P1V	108	237.2	20.5	1	34.3	892	17
Partners Brand	PB 7841VIP3111 GC	3111	CM,C2	108	237.0	19.4	2	34.7	898	15
Mid-Atlantic	MA8045STX	STX,B	AC,P2	104	235.3	17.3	1	33.3	904	12
Chemgro	6546R3P	VT3P,B	AC,P2	105	235.0	17.8	1	32.5	900	13
Dyna-Gro	D46SS46	STX	AC,P5V	107	235.0	18.0	0	34.6	899	14
Doebler	RPM 587AM^	AM,AQ,B	CM,C2	107	234.2	19.7	1	32.7	886	19
TA Seeds	TA524-22DPRIB	VT2P,B	CM,C2	102	233.2	16.9	1	34.7	898	16
FS InVISION	FS 60R36SS	STX,B	AC,P5V	110	232.8	19.7	0	31.6	881	20
Hubner	H6254RCSS	STX,B	AC,P5V	105	232.5	17.8	0	32.9	890	18
Doebler	RPM 537AMX^	AMX,AQ,B	CM,C2	103	230.7	19.3	0	32.3	875	24
Steyer	10803GENSS RIB	STX,B	CM,C2	108	230.4	18.8	1	32.8	877	22
Chemgro	6335RDP	VT2P,B	AC,P2	103	228.9	17.7	1	32.4	877	23
Steyer	10102VT2PRIB	VT2P,B	CM,C2	101	228.6	17.0	1	34.2	880	21
Mid-Atlantic	MA5042GT3	3000GT	CM,C2	104	224.0	18.6	0	31.6	853	26
Mid-Atlantic	MA5001GT3VIP	3111	CM,C2	102	223.0	17.9	0	32.6	854	25
TA Seeds	TA544-28RIB	STX,B	CM,C2	104	220.6	17.0	0	32.5	849	27
TA Seeds	TA566-31	3111	CM,C2	106	214.8	18.9	1	32.9	817	28
Steyer	10004GENSS RIB	STX,B	CM,C2	100	205.8	17.7	1	33.4	789	29
Dekalb	DKC48-12RIB	STX,B	AC,P5V	98	203.2	16.7	1	30.5	784	30

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Test Average = **233.6** **18.4** **1** **33.3** **891**
 LSD (0.10) = 13.7 0.3 1
 LSD (0.25) = 9.5 0.2 1
 C.V. = 4.3 1.2

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$3.90 Local GMO / \$3.90 non-GMO

Test Comments: *Harvesting the last test location for the year is a good feeling. This trial was no exception, it looked good from planting to harvest. Stand was excellent, good weed control and timely rains gave the corn plenty to work with. Some gray leaf spot, but lesions were small and only took some tops out in a few hybrids. Cobs were solid and almost every kernel shelled off. Overall test rating is 9 out of 10.*

† 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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Report date: 11/15/2014 Revised:

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. VPMaax® 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®, VPMaax® 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 FIRST 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,RW,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.