

2014 Corn Grain Top 30 Performance Summary for Pennsylvania Central [ PACE ]



All-Season Test

99 - 109 Day CRM

B2014PACE

Top 30 of 30

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Centre Hall		Martinsburg		Northumberland	
								\$/A	Rank	Danville	McVeytown	Ringtown			
Pioneer	P0506AM GC	AM,AQ,B	MQ,P1V	105	227.5	18.6	4	833	1	220.3	206.6	197.4	236.7	250.1	253.7
Chemgro	6859V3	3111	CM,C2	108	226.3	19.7	0	822	3	222.4	220.6	203.9	223.6	239.3	248.1
Hubner	H5490RC3P	VT3P,B	AC,P5V	109	226.2	19.0	3	826	2	226.7	244.1	154.6	223.5	250.7	257.7
<i>FS InVISION</i>	<i>FS 60R36SS</i>	<i>STX,B</i>	<i>AC,P5V</i>	<i>110</i>	<i>225.5</i>	<i>21.4</i>	<i>0</i>	<i>810</i>	<i>7</i>	<i>230.4</i>	<i>202.5</i>	<i>207.5</i>	<i>230.4</i>	<i>232.8</i>	<i>249.4</i>
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	225.0	19.5	2	818	4	226.5	208.1	194.9	223.1	244.0	253.3
Doebblers	RPM 629AMXT^	AMXT,B	MQ,P1V	108	224.7	20.3	7	813	6	235.8	226.9	170.8	219.4	237.2	258.3
Pioneer	P0419AMX GC	AMX,B	MQ,C2	104	221.3	18.9	2	808	9	230.4	195.2	198.5	213.5	246.0	244.2
Mid-Atlantic	MA8062VT3P	VT3P	AC,P2	106	220.3	19.6	3	801	10	212.9	210.9	204.7	212.6	243.8	237.1
Hubner	H5368RC3P	VT3P,B	AC,P5V	105	219.6	16.8	3	814	5	218.3	178.7	181.5	234.3	241.6	263.1
TA Seeds	TA583-22DPRIB	VT2P,B	CM,C2	108	218.3	18.9	3	797	11	206.2	214.6	178.5	210.9	250.2	249.4
Steyer	10102VT2PRIB	VT2P,B	CM,C2	101	218.0	16.3	6	810	8	212.7	203.9	204.1	215.7	228.6	243.0
Doebblers	RPM 537AMX^	AMX,AQ,B	CM,C2	103	215.0	19.6	1	782	14	205.9	216.0	187.3	215.1	230.7	234.8
Dekalb	DKC57-75RIB GC	STX,B	AC,P5V	107	214.1	19.0	9	781	15	239.3	203.2	170.7	193.6	238.2	239.7
FS InVISION	FS 57R30SS	STX,B	AC,P5V	107	213.9	18.2	5	785	13	221.0	188.9	155.0	231.8	241.4	245.3
TA Seeds	TA524-22DPRIB	VT2P,B	CM,C2	102	213.2	16.4	3	792	12	211.0	185.6	221.1	198.2	233.2	230.3
Mid-Atlantic	MA8045STX	STX,B	AC,P2	104	212.0	18.1	4	779	16	223.0	185.2	164.3	223.1	235.3	240.8
Chemgro	6546R3P	VT3P,B	AC,P2	105	210.3	17.6	3	775	17	229.0	205.2	132.9	214.0	235.0	245.7
Doebblers	RPM 587AM^	AM,AQ,B	CM,C2	107	209.5	20.0	2	759	20	178.8	207.3	178.0	216.3	234.2	242.2
Steyer	10803GENSS RIB	STX,B	CM,C2	108	208.1	18.7	4	761	19	200.2	220.7	172.3	198.3	230.4	226.6
Mid-Atlantic	MA5042GT3	3000GT	CM,C2	104	207.2	18.7	2	758	21	218.0	205.5	153.7	204.7	224.0	237.1
Mid-Atlantic	MA5001GT3VIP	3111	CM,C2	102	207.0	17.7	3	762	18	202.8	175.7	183.6	216.9	223.0	239.9
Partners Brand	PB 7841VIP3111 GC	3111	CM,C2	108	206.9	19.9	5	751	24	196.5	208.6	151.6	215.3	237.0	232.3
Dyna-Gro	D46SS46	STX	AC,P5V	107	206.6	18.2	6	758	22	206.6	183.2	175.7	214.8	235.0	224.3
Mid-Atlantic	MA8065STX	STX	AC,P2	106	204.1	18.3	2	749	25	197.4	190.8	154.9	204.8	240.0	236.6
Hubner	H6254RCSS	STX,B	AC,P5V	105	203.9	17.5	9	752	23	211.1	182.0	152.1	208.6	232.5	237.2
Chemgro	6335RDP	VT2P,B	AC,P2	103	202.5	17.0	5	749	26	187.9	182.0	166.0	210.7	228.9	239.3
Steyer	10004GENSS RIB	STX,B	CM,C2	100	196.7	17.4	1	726	27	187.2	181.8	194.0	188.2	205.8	223.0
TA Seeds	TA544-28RIB	STX,B	CM,C2	104	195.1	17.3	2	720	28	198.4	185.8	159.6	171.1	220.6	235.2
TA Seeds	TA566-31	3111	CM,C2	106	191.9	19.8	15	697	29	175.0	158.9	149.7	227.7	214.8	225.5
Dekalb	DKC48-12RIB	STX,B	AC,P5V	98	178.7	15.8	5	667	30	162.2	191.2	154.8	179.2	203.2	181.3

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Test Average = 211.6 18.5 4 775 209.8 199.0 175.8 212.5 233.6 239.1

LSD (0.10) = 13.2 1.0 6 20.3 26.7 18.8 13.2 13.7 15.7

LSD (0.25) = 9.2 0.7 4 14.1 18.6 13.1 9.2 9.5 10.9

Yield & Income Factors

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.025

Prices = \$3.75 - Local GMO

\$3.75 - Non-GMO

† See last page for additional information. Dark shaded 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

Report date: 11/16/2014

Revised:

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com).

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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 Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® 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®, VPMMaxx® 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® TRIsect® (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	D	Dynasty® (azoxystrobin)	SStd	SureStand™
A	Allegiance®	Es	Escalate®	St	Stamina® (pyraclostrobin)
AC	Acceleron® fungicide products	M	Maxim XL®	T	Trilex® (trifloxystrobin)
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated	Z	zinc
CE	Cruiser Xtreme®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively		
CM	CruiserMaxx® Corn	R	Raxil® (tebuconazole)		

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