

2013 Corn Grain Top 30 Performance Summary for Pennsylvania Central [PACE]



All-Season Test

99 - 109 Day CRM

B2013PACE

Top 24 of 24

For Gross Income (Sorted by Yield), (15) 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			
TA Seeds	TA583-28RIB	STX,B	AVC,C2	108	220.3	17.9	13	876	1	226.3	168.9	223.1	188.2	270.8	244.2
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	218.7	18.5	7	867	3	236.1	174.4	220.2	184.9	242.6	254.2
TA Seeds	TA544-28RIB	STX,B	AVC,C2	104	217.4	17.0	1	870	2	217.8	177.7	224.4	198.0	241.4	244.9
TA Seeds	TA565-20	3000GT	AVC,C2	106	215.3	18.1	3	855	4	223.0	182.8	207.4	188.6	246.9	242.8
Chemgro	6947RVP	VT3P	AC,P5V	109	212.5	17.5	16	847	5	225.1	172.0	232.2	181.4	247.3	217.2
Doebler	554GRQ	3000GT	MQ,C2	105	211.9	17.5	1	845	7	226.0	187.6	210.5	171.9	247.8	245.8
FS InVISION	FS 55R25VT3P	VT3P,B	AC,P2	105	210.8	17.5	6	841	9	232.1	187.7	210.1	175.1	243.5	232.0
Dekalb	DKC53-56RIB GC	STX,B	AC,P5	103	210.6	16.9	5	843	8	216.4	187.3	217.7	183.6	239.3	237.9
Dekalb	DKC52-04RIB GC	VT3P,B	AC,P5	102	210.5	16.3	10	846	6	222.5	189.3	197.9	183.7	247.9	250.2
Chemgro	6547RVP	VT3P	AC,P5	105	207.7	17.5	16	828	10	218.6	177.2	203.6	175.1	247.4	226.1
Doebler	RPM 589AMXT^	AMXT,B	MQ,C2	107	206.1	19.5	8	812	15	219.1	177.1	195.6	169.5	242.7	242.7
Hubner	H5333RC3P	VT3P,B	AC,P5V	107	206.0	17.5	11	821	11	209.5	177.2	215.6	169.5	254.4	211.5
Dyna-Gro	D47SS23	STX	AC,P5V	106	205.5	18.4	8	815	13	200.1	187.3	227.3	164.8	245.1	231.8
Pioneer	P0210HR GC	HX,RR2	MQ,P1V	102	204.4	16.5	29	820	12	226.1	159.9	209.7	139.4	263.0	228.1
Pioneer	P0604YHR GC	OI	CM,C2	106	204.1	17.8	20	812	16	214.3	177.1	178.7	158.4	261.8	236.3
Doebler	RPM 603XRR^	RR2	MQ,C2	108	203.8	18.0	5	810	18	214.6	155.3	216.9	156.4	242.1	237.4
Augusta	A2954GT3000	3000GT	CE,C2	104	203.4	17.6	10	811	17	193.2	177.3	210.1	163.4	244.4	232.9
Augusta	A4658GT3110	3110	CE,C2	108	202.7	18.6	24	803	19	217.4	187.2	187.7	175.6	259.4	213.9
Chemgro	6337RVP	VT3P	AC,P5	103	202.1	15.7	9	815	14	218.1	187.3	203.5	151.6	242.4	233.7
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	200.4	18.0	9	797	20	206.2	187.3	193.6	176.0	239.0	226.9
Doebler	RPM 537AMX^	AMX,B	MQ,P1V	103	198.0	18.8	10	783	21	203.1	187.0	185.9	184.7	225.8	234.3
Augusta	A2956	None	CE,C2	106	193.9	19.7	23	763	23	208.7	CKed	186.6	146.8	242.1	185.1
Augusta	A2847GT3000	3000GT	CE,C2	99	191.0	16.0	25	769	22	198.8	177.3	201.9	134.4	226.4	210.9
Doebler	RPM 498HXR^	HX,RR2	MQ,P1V	99	183.6	16.4	20	737	24	207.8	169.5	209.9	164.4	186.1	163.9

Not in Summary - non-GMO killed



<i>Robin Kauffman</i>	Test Average =	205.9	17.6	12	820	215.9	168.6	207.1	170.2	243.7	228.5
	LSD (0.10) =	19.6	1.2	11		16.6	15.6	19.4	16.2	15.4	20.5

Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$4.05 - Local GMO \$4.05 - Non-GMO

† See last page for additional information. Results in bold are significantly above the test average. CK = check and GC = grower comparison products, \$ = United Soybean Board entry; ns = not significantly different; ‡ = 2 reps.

Report date: 11/15/2013 Revised: Additional reports available at www.firstseedtests.com AgSCI Copyright 2013

2013 Corn Grain - Pennsylvania Central [PACE]



All-Season Test Products (24 Total)

Company	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM
Augusta	A2847GT3000	3000GT	99								
Augusta	A2954GT3000	3000GT	104								
Augusta	A2956	None	106								
Augusta	A4658GT3110	3110	108								
Augusta	A5658GTCBLL	GT/CB/LL	108								
Chemgro	6337RVP	VT3P	103								
Chemgro	6547RVP	VT3P	105								
Chemgro	6947RVP	VT3P	109								
Dekalb	DKC52-04RIB GC	VT3P,B	102								
Dekalb	DKC53-56RIB GC	STX,B	103								
Doebblers	554GRQ	3000GT	105								
Doebblers	RPM 498HXR^	HX,RR2	99								
Doebblers	RPM 537AMX^	AMX,B	103								
Doebblers	RPM 589AMXT^	AMXT,B	107								
Doebblers	RPM 603XRR^	RR2	108								
Dyna-Gro	D47SS23	STX	106								
Dyna-Gro	D49VP88	VT3P	109								
FS InVISION	FS 55R25VT3P	VT3P,B	105								
Hubner	H5333RC3P	VT3P,B	107								
Pioneer	P0210HR GC	HX,RR2	102								
Pioneer	P0604YHR GC	OI	106								
TA Seeds	TA544-28RIB	STX,B	104								
TA Seeds	TA565-20	3000GT	106								
TA Seeds	TA583-28RIB	STX,B	108								

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	D	Dynasty® (azoxystrobin)	SStd	SureStand™
A	Allegiance®	Es	Escalate®	St	Stamina® (pyraclostrobin)
AC	Accelaron® 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 Extreme®	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.