

2017 Corn Grain Top 30 Performance Summary for Pennsylvania Central [PACE]



All-Season Test
99 - 109 Day CRM

Top 30 of 30

B2017PACE

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Centre Hall			Martinsburg		Northumberland	
				Bu/A ↓	%	%	\$/A	Rank	Danville		McVeytown	Ringtown			
Hubner	H6394RCSS	STX,B	108	234.2	20.6	1	876	1	228.2	201.0	245.7	220.0	254.9	255.6	
Mid-Atlantic	MA8091VT2P	VT2P	109	230.9	23.5	5	847	14	193.3	190.9	237.0	240.2	246.2	277.9	
Mid-Atlantic	MA8086VT2P	VT2P	108	230.2	19.6	7	867	3	211.7	186.7	265.6	221.1	258.1	238.1	
Chemgro	6985RDP	VT2P	109	229.9	21.0	4	858	7	210.8	168.8	236.6	248.6	244.5	270.3	
Augusta	A1156GENSS	STX	106	229.2	18.1	3	872	2	213.9	195.9	235.9	208.1	259.1	262.3	
Dekalb	DKC60-87RIB GC	STX,B	110	228.7	21.0	7	853	12	231.0	192.0	248.1	200.1	235.1	265.8	
Pioneer	P0574AM GC	AM,B	105	227.7	19.0	6	861	5	220.3	182.5	241.4	217.0	254.9	249.8	
Doebblers	RPM 4417AMXT^	AMXT,B	104	227.4	18.7	6	861	6	239.0	177.9	248.4	203.6	247.2	248.3	
Dyna-Gro	D45SS65	STX	105	226.8	17.8	9	864	4	243.0	179.3	240.6	185.3	257.5	254.8	
Augusta	A4758VT2Pro	VT2P	108	226.3	19.3	6	854	10	225.9	178.8	246.4	212.0	235.9	258.7	
Mid-Atlantic	MA8092VT2P	VT2P	109	226.1	20.8	5	844	15	216.9	189.2	234.0	211.2	246.0	259.0	
Pioneer	P0843AM GC	AM,B	108	225.2	20.9	5	841	19	207.6	176.1	225.5	222.4	267.8	251.6	
Viking	13-07	None	107	225.0	18.4	5	854	11	204.6	210.4	231.0	193.5	256.3	254.4	
Doebblers	RPM 4917AM^	AM,B	109	225.0	20.8	7	840	20	213.4	178.1	258.8	189.5	243.0	267.4	
Dyna-Gro	D47VC29	VT2P	107	224.8	18.0	5	855	8	209.8	183.8	243.5	215.8	254.3	241.5	
Viking	49-09	None	109	224.8	19.3	9	848	13	223.1	190.5	233.0	184.3	257.9	259.8	
Hubner	H5490RC3P	VT3P,B	110	223.9	20.6	6	837	21	210.2	193.1	242.1	192.2	246.7	259.1	
Mid-Atlantic	MA8034VT2P	VT2P	103	223.7	17.4	5	855	9	227.8	190.5	243.7	165.0	261.1	253.8	
Augusta	A4759GT3111	3111	109	223.7	21.2	2	833	22	209.0	192.9	230.8	219.7	228.9	260.8	
Doebblers	RPM 4318AMXT^	AMXT,B	103	221.9	18.5	9	842	18	192.8	190.2	258.7	181.6	248.7	259.5	
Mid-Atlantic	MA8063VT2P	VT2P	106	220.4	17.0	5	844	16	198.6	183.1	234.9	200.1	253.4	252.5	
Dekalb	DKC57-99RIB GC	VT2P,DG,B	107	220.2	17.0	9	843	17	197.8	202.1	237.1	175.6	251.5	257.0	
Chemgro	6469RSX	STX,B	104	219.4	18.4	2	833	23	209.7	171.6	225.9	208.7	250.3	250.3	
Hubner	H6257RCSS	STX,B	104	219.1	18.4	10	831	24	228.0	176.5	230.0	175.0	249.3	255.5	
Chemgro	6859V3	3111	108	217.6	21.1	2	811	28	203.1	195.1	226.1	199.3	230.4	251.6	
T.A. Seeds	TA547-22DPRIB	VT2P,B	106	216.8	17.1	3	830	25	196.6	187.9	219.4	211.7	238.0	247.2	
Augusta	A1256GENSS	STX	106	216.6	17.7	5	826	26	203.7	172.2	227.2	191.4	244.6	260.7	
Augusta	A1159GTCBLL	3010	109	215.4	20.6	5	806	29	202.8	181.5	222.0	190.4	232.3	263.5	
T.A. Seeds	TA536-28RIB	STX,B	104	214.9	18.6	2	814	27	223.9	161.0	230.8	203.0	227.9	243.0	
Doebblers	RPM 4115AMXT^	AMXT,AQ,B	101	201.6	18.0	14	767	30	206.6	172.3	214.7	129.6	231.7	254.9	

Robin Kauffman

Averages =	223.2	19.3	6	842	213.4	185.1	237.2	200.5	247.1	256.2
LSD (0.10) =	6.3	0.4	3		13.7	13.4	13.1	16.2	11.3	9.1
LSD (0.25) =	3.3	0.2	1		7.2	7.0	6.8	8.5	5.9	4.8

Rob Kauffman

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

Previous years average yield for region, 169.1 bu/a, 15 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.88 GMO; \$3.88 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.

Additional reports available at www.firstseedtests.com.

©2017, all rights reserved by Elite Field Genetics, LLC

Report Date: 12/11/2017

Revised:

2017 Corn Grain - Pennsylvania Central [PACE]



All-Season Test Products (30 Total)

Company/Brand	Product/Brand†	Technol.‡	Seed Trt.‡	RM
Augusta	A1156GENSS	STX	AC,P5V	106
Augusta	A1159GTCBLL	3010	AVC,C5	109
Augusta	A1256GENSS	STX	AC,P2	106
Augusta	A4758VT2Pro	VT2P	CM,C1	108
Augusta	A4759GT3111	3111	CM,C2	109
Chemgro	6469RSX	STX,B	AC,P5V	104
Chemgro	6859V3	3111	CM,C2,Vi	108
Chemgro	6985RDP	VT2P	AC,P2	109
Dekalb	DKC57-99RIB GC	VT2P,DG,B	AC,P5V	107
Dekalb	DKC60-87RIB GC	STX,B	AC,P5V	110
Doebblers	RPM 4115AMXT^	AMXT,AQ,B	MQ,P1V,In	101
Doebblers	RPM 4318AMXT^	AMXT,B	MQ,P1V,In	103
Doebblers	RPM 4417AMXT^	AMXT,B	MQ,P1V,In	104
Doebblers	RPM 4917AM^	AM,B	MQ,P1V,In	109
Dyna-Gro	D45SS65	STX	AC,P5V	105
Dyna-Gro	D47VC29	VT2P	AC,P5V	107
Hubner	H5490RC3P	VT3P,B	AC,P5V	110
Hubner	H6257RCSS	STX,B	AC,P5V	104
Hubner	H6394RCSS	STX,B	AC,P5V	108
Mid-Atlantic	MA8034VT2P	VT2P	AC,P5V	103
Mid-Atlantic	MA8063VT2P	VT2P	AC,P5V	106
Mid-Atlantic	MA8086VT2P	VT2P	AC,P5V	108
Mid-Atlantic	MA8091VT2P	VT2P	AC,P5V	109
Mid-Atlantic	MA8092VT2P	VT2P	AC,P5V	109
Pioneer	P0574AM GC	AM,B	MQ,P1V	105
Pioneer	P0843AM GC	AM,B	MQ,C2,Lu	108
T.A. Seeds	TA536-28RIB	STX,B	AVC,C5	104
T.A. Seeds	TA547-22DPRIB	VT2P,B	AVC,C5	106
Viking	13-07	None	CM,C2	107
Viking	49-09	None	CM,C2	109

Company/Brand	Product/Brand†	Technol.‡	Seed Trt.‡	RM

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. HPT® brand seed is distributed by Hoegemeyer Hybrids, 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®, HPT®, 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)	GT	Agrisure® GT
3010	Agrisure® 3010 (CB,LL,GT)	HX	Herculex® 1, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink®
3120	Agrisure® 3120 (CB,HX,LL,GT)	None	conventional corn
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)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure® Artesian®	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMT	Optimum® AcreMax® TRIssect (HX,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure® Rootworm
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax® (VT3P,HXT,RR2,LL)
AQ	Optimum® AQUAMax®	VT2P	Genuity® VT Double PRO®
B	Refuge Blend	VT3P	Genuity® VT Triple PRO®
CB	Agrisure® Corn Borer	YGCB	YieldGard® Corn Borer
DG	Genuity® DroughtGard®		

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

?	information unavailable	CM	CruiserMaxx® Corn	None	untreated
A	Allegiance®	D	Dynasty®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AC	Acceleron® fungicide products	Es	Escalate®	R	Raxil®
AL2500	Alert 2500™	In	Intego™ Solo	SC	SHIELDCoat™
At	Actellic®	L	Lorsban®	V	Votivo®
AVC	Avicta® Complete Corn	Lu	Lumivia™	Vi	Vibrance®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL®		
CE	Cruiser Extreme®	MQ	Maxim Quattro®		

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