

2016 Corn Grain Top 30 Performance Summary for Pennsylvania Central [PACE]



All-Season Test

99 - 109 Day CRM

B2016PACE

Top 30 of 42

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			
Doebblers	RPM 4417AM^	AM,B	104	199.9	16.0	1	811	1	210.3	249.0	113.7	143.1	236.0	247.5
Dekalb	DKC58-06RIB GC	STX,B	108	198.9	17.7	6	798	2	194.0	257.8	147.7	97.4	250.4	246.2
Pioneer	P0843AM GC	AM,B	108	197.3	17.3	1	794	3	210.3	254.1	107.0	114.1	247.7	250.6
Pioneer	P0506AM GC	AM,AQ,B	105	195.2	15.8	1	793	4	202.6	250.9	112.0	117.2	247.2	241.5
Mid-Atlantic	MA8086VT2P	VT2P	108	194.5	17.2	4	783	5	201.9	248.8	111.3	117.8	246.0	240.9
Hubner	H5490RC3P	VT3P,B	109	192.5	16.5	10	778	6	174.9	248.3	127.3	120.2	238.9	245.1
AgriGold	A6355STXRIB	STX,B	105	192.3	16.3	1	778	7	196.0	246.6	118.1	111.7	232.9	248.2
TA Seeds	TA536-22DPRIB	VT2P,B	104	191.5	16.3	3	775	9	203.7	237.4	136.6	110.2	209.8	251.4
AgriGold	A6413STXRIB	STX,B	107	191.0	17.4	1	768	13	195.1	241.9	121.1	113.8	233.9	240.3
Mid-Atlantic	MA8099VT3P	VT3P	109	190.9	17.2	2	768	14	194.1	249.4	109.6	96.2	246.3	249.9
AgriGold	A6441STXRIB	STX,B	109	190.8	16.5	7	771	11	194.6	245.3	138.8	92.4	233.0	240.5
Pioneer	P9840AM GC	AM,B	98	190.2	14.7	6	776	8	174.1	232.7	142.7	125.2	228.5	238.1
Doebblers	RPM 4317AMXT^	AMXT,B	103	189.9	15.4	2	773	10	189.1	240.2	130.1	127.0	230.4	222.4
Hubner	H5368RC3P	VT3P,B	105	188.7	15.1	1	769	12	195.2	245.6	134.0	103.4	226.9	226.8
Dyna-Gro	D46SS62	STX	106	188.1	16.7	3	759	16	192.9	257.2	116.6	105.7	218.9	237.3
Doebblers	RPM 4717AM^	AM,B	107	187.3	16.4	2	758	18	192.7	254.4	125.9	96.6	223.6	230.8
Dekalb	DKC54-40RIB GC	VT2P,B	104	187.0	15.9	6	759	17	187.2	240.0	130.4	102.1	223.2	238.8
Dekalb	DKC52-85RIB GC	VT2P,B	102	186.4	14.5	9	761	15	182.2	243.6	136.9	90.9	224.9	239.7
Chemgro	6769RSX	STX,B	107	185.6	15.9	3	753	19	193.3	225.9	149.1	108.6	221.9	214.5
Mid-Atlantic	MA8065SS	STX	106	184.9	16.0	5	750	20	198.2	239.7	98.0	105.0	226.8	241.7
TA Seeds	TA583-28RIB	STX,B	108	184.8	16.6	4	747	21	190.5	256.4	94.8	98.1	222.9	246.0
Chemgro	6469RSX	STX,B	104	184.3	16.4	0	745	22	182.0	227.7	128.6	111.5	223.4	232.4
Dyna-Gro	D49VC39RIB	VT2P,B	109	184.1	17.3	4	741	25	176.6	253.4	99.6	100.8	231.9	242.5
AgriGold	A6267STXRIB	STX,B	102	183.4	16.2	2	743	23	172.5	246.0	111.8	98.8	225.0	246.0
Hubner	H6191RCSS	STX,B	99	182.0	14.2	12	743	24	178.5	227.5	122.7	117.0	222.2	224.3
Steyer	10904VT2PRO	VT2P	109	182.0	17.3	3	732	28	188.0	234.2	119.7	93.6	232.5	223.8
Augusta	A4758VT2Pro	VT2P	108	181.7	16.7	2	734	26	170.9	251.3	95.1	109.7	229.7	233.5
AgriGold	A6346STX	STX	104	181.0	16.1	1	734	27	195.3	216.9	126.4	114.9	213.2	219.5
Mid-Atlantic	MA8045VT2P	VT2P	104	179.5	14.5	4	732	29	172.8	240.9	111.5	111.0	214.2	226.7
TA Seeds	TA506-28RIB	STX,B	100	179.4	14.4	4	732	30	179.6	221.1	136.9	98.1	216.2	224.4

<i>Robin Kauffman</i>	Averages =	184.2	16.2	4	746	184.1	241.7	112.0	104.0	228.5	234.8
Rob Kauffman	LSD (0.10) =	12.3	0.9	5		17.3	12.5	35.7	21.3	12.4	13.5
rkmaits@aol.com, (717) 413-0763	LSD (0.25) =	8.6	0.6	4		12.1	8.7	24.9	14.9	8.6	9.4
											Previous years average yield for region, 173.8 bu/a, 14 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$4.08 GMO; \$4.08 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.

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Report Date: 11/18/2016 Revised:

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All-Season Test Products (42 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
AgriGold	A6267STXRIB	STX,B	AC,P5V	102
AgriGold	A6346STX	STX	AC,P5V	104
AgriGold	A6355STXRIB	STX,B	AC,P5V	105
AgriGold	A6413STXRIB	STX,B	AC,P5V	107
AgriGold	A6424GT3VIP	3111	AVC,C5,Vi	108
AgriGold	A6441STXRIB	STX,B	AC,P5V	109
Augusta	A1108VT2ProRIB	VT2P,B	AC,P2	108
Augusta	A4758VT2Pro	VT2P	CM,C1	108
Chemgro	6469RSX	STX,B	AC,P5V	104
Chemgro	6769RSX	STX,B	AC,P5V	107
Chemgro	6859V3	3111	CM,C2,Vi	108
Dekalb	DKC52-85RIB GC	VT2P,B	AC,P5V	102
Dekalb	DKC54-40RIB GC	VT2P,B	AC,P2	104
Dekalb	DKC58-06RIB GC	STX,B	AC,P5V	108
Doeblers	RPM 4317AMXT^	AMXT,B	MQ,P1V	103
Doeblers	RPM 4417AM^	AM,B	MQ,P1V	104
Doeblers	RPM 4717AM^	AM,B	MQ,P1V	107
Doeblers	RPM 4917AM^	AM,B	MQ,P1V	109
Dyna-Gro	D46SS62	STX	AC,P5V	106
Dyna-Gro	D49VC39RIB	VT2P,B	AC,P2	109
Hubner	H5368RC3P	VT3P,B	AC,P5V	105
Hubner	H5490RC3P	VT3P,B	AC,P5V	109
Hubner	H6191RCSS	STX,B	AC,P5V	99
Mid-Atlantic	MA5001GT3VIP	3111	AC,P2	100
Mid-Atlantic	MA8045VT2P	VT2P	AC,P2	104
Mid-Atlantic	MA8065SS	STX	AC,P2	106
Mid-Atlantic	MA8086VT2P	VT2P	AC,P2	108
Mid-Atlantic	MA8099VT3P	VT3P	AC,P2	109
Mid-Atlantic	MA9076	None	AC,P2	107
Mycogen	2Y669	STX,B	CM,C5,Vi,In	108
Mycogen	X13663VH	STX	CM,C5,Vi,In	106
Mycogen	X14503VH	STX	CM,C5,Vi,In	104
Pioneer	P0506AM GC	AM,AQ,B	MQ,C2	105
Pioneer	P0843AM GC	AM,B	MQ,C2,Lu	108
Pioneer	P9840AM GC	AM,B	MQ,C2,Lu	98
Steyer	10304VT2PRO	VT2P	AC,P5V	103
Steyer	10805VT2PRORIB	VT2P,B	CM,C2	108
Steyer	10904VT2PRO	VT2P	CM,C2	109
TA Seeds	TA506-28RIB	STX,B	CM,C2	100
TA Seeds	TA527-33EZ	3122,B	CM,C2	102
TA Seeds	TA536-22DPRIB	VT2P,B	CM,C2	104
TA Seeds	TA583-28RIB	STX,B	CM,C2	108

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)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	LL	LibertyLink®
A	Agrisure® Artesian®	None	conventional corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AQ	Optimum® AQUAMax®	RW	Agrisure® Rootworm
B	Refuge Blend	STX	SmartStax® (VT3P,HXT,RR2,LL)
CB	Agrisure® Corn Boreer	VT2P	Genuity® VT Double PRO®
DG	Genuity® DroughtGard®	VT3P	Genuity® VT Triple PRO®
GT	Agrisure® GT	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**

n/a	information not provided	CE	Cruiser Extreme®	M	Maxim XL®
A	Allegiance®	CM	CruiserMaxx® Corn	MQ	Maxim Quattro®
AC	Acceleron® fungicide products	D	Dynasty®	None	untreated
ACHD	Acceleron® fungicide products	Es	Escalate®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
At	Actellic®	In	Intego™ Solo	R	Raxil®
AVC	Avicta® Complete Corn	L	Lorsban®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	Lu	Lumivia™	Vi	Vibrance®

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