

2018 Corn Grain Top 30 Performance Summary for Pennsylvania Central [PACE]



All-Season Test
99 - 109 Day CRM
B2018PACE

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			
Doeblers	RPM 5018AM	AM,B	110	203.3	18.7	5	835	1	108.9	252.7	232.1	157.3	227.3	241.4
Seed Consultants	SCS 1087YHR	OI	108	198.3	19.4	9	811	2	119.7	247.3	229.1	139.6	212.4	241.6
Viking	42-05	None	105	195.0	18.9	28	800	3	160.7	219.4	252.1	122.3	179.9	235.4
Pioneer	P0977AM GC	AM,B	109	194.7	20.8	29	790	4	142.0	224.4	238.9	159.1	166.1	237.5
Dekalb	DKC58-34RIB GC	STX,B	108	189.6	20.4	18	771	8	152.7	192.2	229.6	142.4	184.9	235.9
Doeblers	RPM 4219AM	AM	102	188.7	19.1	22	773	5	152.4	203.8	256.6	108.5	173.8	236.9
Dyna-Gro	D49VC70	VT2P	109	188.5	19.2	23	772	7	167.3	191.1	244.8	106.3	185.4	236.2
Dyna-Gro	D47SS29RIB	STX,B	106	186.9	17.6	22	773	6	160.1	205.5	226.0	111.4	185.5	232.6
Hubner	H6394RCSS	STX,B	108	186.9	18.8	22	767	10	150.2	216.4	226.0	98.6	186.4	243.9
Doeblers	RPM 4018AMXT	AMXT,AQ,B	100	186.8	18.4	20	769	9	131.9	209.0	234.7	121.0	189.5	234.4
Seed Consultants	SCS 10HR43	HX,RR2	104	185.9	20.5	24	755	12	146.3	214.5	241.9	99.5	178.1	235.1
Augusta	A4759GT3111	3111	109	184.7	20.9	21	748	15	147.8	184.0	226.3	128.0	185.6	236.3
Pioneer	P0574AM GC	AM,AQ,B	105	183.7	18.2	16	757	11	147.4	199.4	222.9	120.4	190.9	221.0
NK Brand	NK0968-3110	3110	109	182.2	21.4	23	736	23	146.6	192.5	208.8	124.0	197.0	224.3
Local Seed Co.	LC0877VT2P	VT2P,B	108	182.0	18.8	20	747	17	139.3	181.0	232.5	117.9	186.7	234.7
Chemgro	6985RDP	VT2P,B	109	181.8	20.1	16	740	22	148.2	185.9	235.9	123.4	176.5	220.6
Mid-Atlantic	MA8034VT2P	VT2P	103	181.2	17.4	17	750	14	148.0	207.8	227.5	104.6	183.4	216.0
Seed Consultants	SCS 1037YHR	OI	103	180.9	18.1	18	746	18	128.8	199.5	235.6	127.9	172.8	220.5
Chemgro	6469RSX	STX,B	104	180.8	18.1	16	745	19	157.6	194.2	197.2	117.0	192.0	226.8
Mid-Atlantic	MA8074VT2P	VT2P	107	180.8	18.8	22	742	21	134.0	176.3	221.0	137.0	162.6	254.0
Seed Consultants	SCS 968AMXT	AMXT,B	96	180.7	16.4	13	753	13	138.1	178.9	227.9	133.6	189.7	216.0
Augusta	A1156VT2Pro	VT2P	106	180.7	17.4	17	748	16	143.2	203.2	233.8	124.8	157.1	222.2
Hubner	H6225RCSS	STX,B	102	179.6	17.1	15	745	20	133.9	199.4	209.8	137.9	162.2	234.5
Mid-Atlantic	MA8091VT2P	VT2P	109	179.6	22.9	35	719	26	146.7	222.0	228.8	126.2	126.4	227.5
Seed Consultants	SCS 1018YHR	OI,AQ	101	178.2	18.3	19	734	24	131.2	222.9	212.9	95.5	175.6	231.2
Hubner	H6287RCSS	STX,B	104	175.1	17.2	28	726	25	124.7	188.2	224.6	114.2	164.2	234.4
Viking	48-08	None	108	174.1	20.7	15	706	27	130.8	169.4	233.2	106.0	170.5	234.4
Viking	13-07	None	107	171.2	18.3	32	705	28	146.9	181.3	233.7	106.0	137.8	221.7
Seed Consultants	SCS 1008AMXT	AMXT,AQ,B	100	170.2	17.9	16	703	29	150.2	183.8	194.9	108.2	170.9	213.0
Doeblers	RPM 3518AM	AM,B	95	169.0	17.8	29	698	30	113.6	198.0	216.2	111.3	163.1	211.5

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Averages =	175.3	18.8	21	719	137.3	189.5	218.1	114.5	169.0	223.6
LSD (0.10) =	12.0	0.8	9		15.9	16.4	15.3	21.0	20.4	12.8
LSD (0.25) =	6.3	0.4	5		8.4	8.6	8.0	11.0	10.7	6.7

Previous years average yield for region, 177.2 bu/a, 16 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$4.20 GMO; \$4.20 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.

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Revised:

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Phoenix® brand seed is distributed by Advanta Seeds. Power Plus® brand seed is distributed by Burrus. Innotech™ and Phoenix® are trademarks of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.
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)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
3010	Agrisure® 3010 (CB,LL,GT)	GT	Agrisure® GT
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
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)
3120	Agrisure® 3120 (CB,HX,LL,GT)	LL	LibertyLink®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	None	conventional corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
A	Agrisure® Artesian®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RW	Agrisure® Rootworm
AQ	Optimum® AQUAMax®	STX	SmartStax® (VT3P,HXT,RR2,LL)
B	Refuge blend product	VT2P	Genuity® VT Double PRO®
CB	Agrisure® Corn Borer	VT3P	Genuity® VT Triple PRO®
DG	Genuity® DroughtGard®	YGCB	YieldGard® Corn Borer

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

Corn Seed Treatments**

?	information not provided	D	Dynasty®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
A	Allegiance®	Es	Escalate®	R	Raxil®
AC	Acceleron® fungicide products	HC	Hefty Complete	Sa	Sativa™
AL2500	Alert 2500	In	Intego™ Solo	Se	Sebring™
At	Actellic®	L	Lorsban®	Sn	Senator™
AVC	Avicta® Complete Corn	Lu	Lumivia™	Sp	Spirato™
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL®	SC	SHIELDCoat™
CE	Cruiser Xtreme®	MQ	Maxim Quattro®	V	Votivo®
CM	CruiserMaxx® Corn	None	untreated	Vi	Vibrance®

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