

2019 Corn Grain Top 30 Performance Summary for Pennsylvania Southeast [PASE]



Test by: M.A.I.T.S Mount Joy, PA

All-Season Test

105 - 115 Day CRM

B2019PASE

Top 30 of 42

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

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Elverson	Kutztown	Lancaster	Lebanon	Mechanicsburg	Spring Grove
DYNA-GRO	D55VC80	VT2P	115	267.2	23.0	0	1179	2	239.4	246.1	313.1	211.7	327.7	265.0
AUGUSTA	A4463	VT2P	113	265.8	21.4	3	1182	1	241.6	254.4	275.9	232.1	309.6	281.0
MID-ATLANTIC	MA8091VT2P	VT2P	109	258.7	22.2	1	1146	4	241.4	241.9	284.9	232.3	293.8	257.9
CHEMGRO	7305RDP	VT2P	113	257.6	20.9	4	1150	3	228.1	224.4	267.4	232.4	312.4	281.0
SEED CONSULTANTS	SCS 1139AM	AM,B	113	257.2	22.4	1	1139	9	229.8	233.8	266.6	236.5	295.1	281.5
DEKALB	DKC62-53RIB GC	VT2P,B	112	256.5	21.5	1	1140	8	230.6	269.2	268.4	217.5	280.7	272.6
HUBNER	H6390RCSS	STX,B	108	255.5	20.3	1	1143	5	221.4	257.3	286.4	217.0	285.3	265.6
DYNA-GRO	D52VC63	VT2P	112	255.3	22.1	2	1133	11	237.4	220.5	292.2	221.4	292.9	267.5
SEED CONSULTANTS	SCS 1087YHR GC	OI	108	255.2	20.5	2	1141	7	217.4	238.1	263.2	235.3	292.7	284.6
PIONEER	P0843AM GC	AM,B	108	255.0	19.9	2	1143	6	220.7	261.2	267.7	213.1	297.2	270.0
LOCAL SEED CO	LC1488 VT2PRIB	VT2P,B	114	254.9	20.9	3	1137	10	232.9	230.7	272.2	232.0	278.3	283.4
AUGUSTA	A4559	3010	107	254.1	22.5	1	1123	14	241.3	248.6	252.9	234.2	276.9	270.4
HUBNER	H6663RCSS	STX,B	113	253.5	23.8	1	1113	18	219.1	232.3	286.7	228.4	283.1	271.1
PIONEER	P1197AM GC	AM,B	111	252.7	20.4	1	1131	12	225.6	247.2	249.2	212.0	308.6	273.7
LOCAL SEED CO	LC1196 VT2P	VT2P	111	252.4	21.3	1	1123	15	217.4	258.3	262.4	227.5	283.8	265.0
MID-ATLANTIC	MA8128VT2P	VT2P	112	251.8	21.2	5	1122	16	229.9	237.5	271.4	210.8	285.2	276.2
LOCAL SEED CO	LC0877 VT2PRIB	VT2P,B	108	251.3	19.6	2	1128	13	222.5	268.1	268.5	207.4	270.1	271.4
SEED CONSULTANTS	SCS 1158YHR	OI,B	115	250.5	23.8	2	1100	22	208.1	238.6	272.7	214.9	301.0	267.8
LOCAL SEED CO	LC1289 VT2PRIB	VT2P,B	112	249.6	22.0	2	1108	19	243.0	221.5	284.4	214.0	269.0	265.7
CHANNEL	210-79STXRIB	STX,B	110	249.1	20.2	4	1115	17	213.6	220.7	271.8	251.3	285.9	251.3
LOCAL SEED CO	ZS1098 3330EZ	3330,B	110	247.8	21.3	1	1104	20	233.2	233.2	269.0	227.2	271.3	253.0
LOCAL SEED CO	LC1577 VT2PRIB	VT2P,B	115	247.4	22.4	1	1095	23	208.7	248.4	260.8	222.3	281.0	263.0
SEED CONSULTANTS	SCS 1105AM	AM,B	109	245.5	20.2	1	1100	21	220.8	234.2	293.9	192.0	283.2	249.1
MID-ATLANTIC	MA8104SS	STX	110	244.0	20.2	1	1092	24	207.9	247.2	262.2	215.3	269.6	261.5
CHEMGRO	7145RDP	VT2P,B	111	243.7	21.0	2	1087	26	237.4	249.2	243.5	196.6	280.3	255.5
HUBNER	H6763RCSS	STX,B	115	243.4	23.2	1	1072	30	211.5	229.8	274.0	213.9	275.9	255.3
PIONEER	P1283AM	AM,B	112	243.1	20.9	1	1084	27	191.9	253.0	253.4	187.9	297.4	274.9
MID-ATLANTIC	MA8074VT2P GC	VT2P	107	242.4	19.7	1	1088	25	211.7	240.0	255.9	219.4	267.1	260.4
SEED CONSULTANTS	SC-EX110YHR	OI	108	239.5	19.6	1	1076	29	206.2	235.7	248.4	211.6	286.7	248.5
DEKALB	DKC55-53RIB GC	STX,B	105	237.8	17.3	3	1082	28	191.4	231.0	248.4	214.1	285.3	256.4

Robin Kauffman

Averages =	246.9	21.3	2	1099		217.4	240.2	266.0	214.8	281.6	261.5
LSD (0.10) =	7.1	0.6	1			16.0	13.0	13.8	15.7	13.1	14.0
LSD (0.25) =	3.8	0.3	1			8.4	6.8	7.2	8.2	6.9	7.3

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$4.55

† See last page for abbreviation descriptions. Dark colored 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 grain moisture limit for this test. **ns** = column values not significantly different.

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Report Date: 11/06/2019 Revised:

2019 Corn Grain - Pennsylvania Southeast [PASE]

All-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A1059	3110	109
AUGUSTA	A1165	VT2P	115
AUGUSTA	A4463	VT2P	113
AUGUSTA	A4559	3010	107
AUGUSTA	A4565	3220	115
AUGUSTA	A5264 GC	3000GT	114
CHANNEL	210-79STXRIB	STX,B	110
CHEMGRO	6905V5Z	3330,B	109
CHEMGRO	7095RDP	VT2P,B	110
CHEMGRO	7145RDP	VT2P,B	111
CHEMGRO	7305RDP	VT2P	113
DEKALB	DKC55-53RIB GC	STX,B	105
DEKALB	DKC62-53RIB GC	VT2P,B	112
DYNA-GRO	D52VC63	VT2P	112
DYNA-GRO	D55VC80	VT2P	115
HUBNER	H6287RCSS	STX,B	104
HUBNER	H6390RCSS	STX,B	108
HUBNER	H6663RCSS	STX,B	113
HUBNER	H6763RCSS	STX,B	115
LOCAL SEED CO	LC0877 VT2PRIB	VT2P,B	108
LOCAL SEED CO	LC1196 VT2P	VT2P	111
LOCAL SEED CO	LC1289 VT2PRIB	VT2P,B	112
LOCAL SEED CO	LC1488 VT2PRIB	VT2P,B	114
LOCAL SEED CO	LC1577 VT2PRIB	VT2P,B	115
LOCAL SEED CO	ZS1098 3330EZ	3330,B	110
MID-ATLANTIC	MA5083	3120,B	108
MID-ATLANTIC	MA5096	3330,B	109
MID-ATLANTIC	MA8074VT2P GC	VT2P	107
MID-ATLANTIC	MA8091VT2P	VT2P	109
MID-ATLANTIC	MA8104SS	STX	110
MID-ATLANTIC	MA8128VT2P	VT2P	112
NK BRAND	NK0968-3330GT	3000GT	109
NK BRAND	NK1205-3120-EZR	3120,B	112
NK BRAND	NK1573-3000GT	3000GT	115
PIONEER	P0843AM GC	AM,B	108
PIONEER	P1197AM GC	AM,B	111

Company/Brand	Brand/Product	Technology	RM
PIONEER	P1283AM	AM,B	112
SEED CONSULTANTS	SC-EX110YHR	OI	108
SEED CONSULTANTS	SCS 1087YHR GC	OI	108
SEED CONSULTANTS	SCS 1105AM	AM,B	109
SEED CONSULTANTS	SCS 1139AM	AM,B	113
SEED CONSULTANTS	SCS 1158YHR	OI,B	115

Footnotes and Abbreviations Descriptions

Brand Footnotes

[^] Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark 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 Grain Technologies*

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)
3330	Agrisure® Viptera® 3330 (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®	TRE	Genuity® Trecepta™
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
E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)		

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