

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

## 2020 Corn Grain Top 30 Harvest Report

Pennsylvania Southeast [PASE] KUTZTOWN, PA  
Jon Stutzman, Berks County, PA 19530

<b>All-Season Test</b>	105 - 115 Day CRM B2020PASE12
<b>Top 30 of 42</b>	For Gross Income (Sorted by Yield) Average of (2) Replications
<b>PREV. CROP/HERB:</b>	Pumpkin / Glyphosate, Dual li, Sanda, Strategy,
<b>SOIL DESCRIPTION:</b>	silty clay loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, very high P, high K, 6.6 pH, 3.4% OM, 8.3 CEC
<b>PEST MANAGEMENT:</b>	Anthem Max, Capture, Halex GT Plus, Atrazine, Topguard Eq,
<b>FERTILITY - Applied N:</b>	60 Spring, 80 Planter, 135 Sidedress
<b>Applied N-P-K (units):</b>	275-92-68
<b>SEEDED - RATE - ROW:</b>	May 26 34.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Dec 10 36.1 /A

### TEST COMMENTS:

Planting conditions were a challenge! This plot was planted into a green wheat cover crop. Wheat stood thick and very tall, reaching at least 30" in height. The main reason we were able to get the excellent stand, in my opinion, was due to switching the planter over this year to Precision Planting's hydraulic Delta Force down pressure. Populations were great and emergence was uniform. During the growing season, it was dry in May and early June, then timely rains when needed. Jon mentioned that in early August some corn was goose-necked due to a minor hurricane. Harvest went well with great stalk integrity for December harvest and grain moistures still having some differences. One rep was accidentally harvested with the surrounding field. The overall rating of the plot is a 7 out of 10. (10=best)

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
HUBNER	H6390RCSS	STX,B	108	<b>238.3</b>	17.1	4	37.7	1136	1
DYNA-GRO	D52VC63	VT2P	112	<b>232.2</b>	19.1	9	35.8	1096	2
CHEMGRO	7505RDP	VT2P,B	115	<b>231.3</b>	20.1	7	35.8	1085	4
DEKALB	DKC62-53RIB GC	VT2P,B	112	229.6	18.3	9	36.8	1088	3
DYNA-GRO	D55VC80	VT2P	115	229.6	21.0	2	37.5	1072	6
PIONEER	P1077AM GC	AM,AQ,B	110	228.5	18.7	7	36.4	1080	5
HUBNER	H6692RCSS	STX	112	223.5	17.3	4	35.3	1064	7
CHEMGRO	6819D5Z	5222,B	108	222.9	18.8	9	38.6	1053	9
LOCAL SEED	LC1398 VT2PRIB	VT2P,B	113	222.0	18.2	5	36.4	1052	10
LOCAL SEED	LC1289 VT2PRIB	VT2P,B	112	221.8	18.2	5	35.1	1052	11
MID-ATLANTIC	MA8091VT2P	VT2P	109	221.2	20.2	3	38.1	1037	12
LOCAL SEED	LC0999 VT2PRIB	VT2P,B	109	220.6	16.7	4	36.8	1054	8
HUBNER	H6763RCSS	STX,B	115	218.9	18.6	5	35.3	1036	13
DEKALB	DKC59-82RIB GC	VT2P,B	109	218.2	18.1	3	34.5	1035	14
AUGUSTA	1060	3330	109	217.1	18.4	7	35.7	1028	16
LOCAL SEED	LC1488 VT2PRIB	VT2P,B	114	216.3	17.4	5	36.2	1029	15
MID-ATLANTIC	MA8066	VT2PDG	106	216.3	17.8	5	36.0	1027	17
HUBNER	H6456RCSS	STX	109	216.3	19.6	5	35.7	1017	19
SEED CONSULTANTS	SCS1141AM	AM,B	114	215.8	20.8	16	36.2	1009	20
LOCAL SEED	LC1497 DGVT2P	VT2PDG,B	114	215.5	18.3	3	36.6	1020	18
AUGUSTA	1165 GC	VT2P	115	215.1	23.2	9	36.8	993	24
MID-ATLANTIC	MA8106	VT2P	109	211.6	17.2	5	36.9	1008	21
LOCAL SEED	LC0708 VT2PRIB	VT2P,B	107	210.2	16.6	10	37.5	1005	22
AUGUSTA	4463	VT2P	112	210.3	18.6	26	35.1	994	23
LOCAL SEED	LC1009 VT2PRIB	VT2P,B	110	207.2	17.6	5	36.4	985	26
NK BRAND	NK1239-5122-EZR	5122,B	112	206.9	21.9	15	36.2	961	30
HUBNER	H6287RCSS	STX,B	104	206.0	16.2	2	35.9	986	25
MID-ATLANTIC	MA8141DGVT2P	VT2PDG	114	205.8	20.7	5	36.0	963	29
SEED CONSULTANTS	SCS1087AM	AM,B	108	204.6	16.5	5	35.8	978	27
PIONEER	P1283AM GC	AM,B	112	203.8	18.4	9	37.3	965	28

*Robin Kauffman*

Rob Kauffman

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

Averages =	<b>209.2</b>	<b>18.9</b>	<b>9</b>	<b>36.1</b>	<b>988</b>
LSD (0.10) =	21.0	0.9	8		
LSD (0.25) =	11.0	0.5	4		
C.V. =	7.7				

Historic yield: 216.2 bu/a, 15 yr(s)

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$4.82

Report Date: 12/11/2020

† 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

©2020, All rights reserved by Elite Field Genetics, LLC

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

## 2020 Corn - Pennsylvania Southeast [ PASE ]

### All-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
AUGUSTA	1060	3330	109	CM,C2
AUGUSTA	1165 GC	VT2P	115	CM,C2
AUGUSTA	4463	VT2P	112	CM,C1
AUGUSTA	7162	VT2P	112	CM,C1
CHEMGRO	6819D5Z	5222,B	108	CM,C5,Vi
CHEMGRO	7095RDP	VT2P,B	110	AC,P2
CHEMGRO	7305RDP	VT2P,B	113	AC,P2
CHEMGRO	7505RDP	VT2P,B	115	AC,P2
DEKALB	DKC59-82RIB GC	VT2P,B	109	NA
DEKALB	DKC62-53RIB GC	VT2P,B	112	NA
DYNA-GRO	D52VC63	VT2P	112	AC,P5V,EDC-B
DYNA-GRO	D55VC80	VT2P	115	AC,P5V,EDC-B
HUBNER	H6287RCSS	STX,B	104	AC,P5V
HUBNER	H6390RCSS	STX,B	108	AC,P5V
HUBNER	H6456RCSS	STX	109	AC,P5V
HUBNER	H6663RCSS	STX,B	113	AC,P5V
HUBNER	H6692RCSS	STX	112	AC,P5V
HUBNER	H6763RCSS	STX,B	115	AC,P5V
LOCAL SEED	LC0708 VT2PRIB	VT2P,B	107	RA
LOCAL SEED	LC0999 VT2PRIB	VT2P,B	109	RA
LOCAL SEED	LC1009 VT2PRIB	VT2P,B	110	RA
LOCAL SEED	LC1289 VT2PRIB	VT2P,B	112	RA
LOCAL SEED	LC1398 VT2PRIB	VT2P,B	113	RA
LOCAL SEED	LC1488 VT2PRIB	VT2P,B	114	RA
LOCAL SEED	LC1497 DGVT2P	VT2PDG,B	114	RA
MID-ATLANTIC	MA5155	3111	115	NA
MID-ATLANTIC	MA8066	VT2PDG	106	NA
MID-ATLANTIC	MA8091VT2P	VT2P	109	NA
MID-ATLANTIC	MA8106	VT2P	109	NA
MID-ATLANTIC	MA8128VT2P	VT2P	112	NA
MID-ATLANTIC	MA8141DGVT2P	VT2PDG	114	NA
MID-ATLANTIC	MA8158	STX	1115	NA
NK BRAND	NK1082-5222A-EZR	5222A,B	110	AVC,C5,Vi
NK BRAND	NK1239-5122-EZR	5122,B	112	AVC,C5,Vi
NK BRAND	NK1460-5222-EZR	5222,B	114	AVC,C5,Vi
PIONEER	P1077AM GC	AM,AQ,B	110	NA

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
PIONEER	P1283AM GC	AM,B	112	NA
SEED CONSULTANTS	SCS1087AM	AM,B	108	NA
SEED CONSULTANTS	SCS1091AM	AM,B	109	NA
SEED CONSULTANTS	SCS1111Q	QR,B	111	NA
SEED CONSULTANTS	SCS1121AM	AM,B	112	NA
SEED CONSULTANTS	SCS1141AM	AM,B	114	NA

## 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 Technologies\*

---

3111	Agrisure® Viptera® 3111
3330	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
5122	Agrisure® Duracade™ 5122
5222	Agrisure® Duracade™ 5222
5222A	Agrisure® Duracade™ Artesian® 5222
AM	Optimum® AcreMax®
AQ	Optimum® AQUAmax®
B	Blend, Refuge in a Bag (RIB) or EZ-Refuge
QR	Qrome™
STX	SmartStax®
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

---

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

## Corn Seed Treatments\*\*

---

NA	Not Available
AC,P2	Acceleron, Poncho 250
AC,P5V	Acceleron, Poncho 500/Votivo
AC,P5V,EDC-B	Acceleron, Basic Poncho 500/Votivo with Enhanced Disease Control
AVC,C5,Vi	Avicta Complete 500, Vibrance
CM,C1	CruiserMaxx 1250
CM,C2	CruiserMaxx 250
CM,C5,Vi	CruiserMaxx 500 with Vibrance
RA	Radius 500 (Local Seed Co)

---

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