

2020 Corn Grain Top 30 Performance Summary for Pennsylvania Central [PACE]



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

All-Season Test

99 - 109 Day CRM

B2020PACE

Top 30 of 36

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

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Centre Hall	Danville	Martinsburg	McVeytown	Northumberland	Ringtown
HUBNER	H6287RCSS	STX,B	104	203.9	18.3	19	932	1	172.6	206.9	216.7	146.6	227.7	252.7
DYNA-GRO	D45TC55	TRE	105	203.9	19.5	8	931	2	147.8	235.8	194.0	154.2	233.1	258.3
LOCAL SEED	LC0297 SXRIB	STX,B	102	202.2	18.6	10	924	3	178.3	206.8	209.6	142.0	241.3	235.2
DEKALB	DKC59-82RIB GC	VT2P,B	109	201.3	20.0	10	916	4	140.8	227.4	200.9	146.5	248.5	243.5
SEED CONSULTANTS	SCS1071AM	AM,B	107	200.0	20.0	10	911	5	148.2	209.7	186.9	152.6	247.6	254.8
SEED CONSULTANTS	SCS1091AM	AM,B	109	199.4	21.9	7	899	6	140.1	200.0	195.9	167.8	244.7	248.0
DYNA-GRO	D44SS54 GC	STX	104	196.8	18.9	13	896	8	160.5	211.2	221.8	124.9	230.4	232.1
DEKALB	DKC58-64RIB GC	STX,B	108	196.6	19.5	15	892	10	174.4	187.6	217.7	152.3	231.4	216.4
MID-ATLANTIC	MA8066	VT2PDG	106	196.2	19.3	7	894	9	181.4	192.6	196.9	142.3	222.6	241.1
MID-ATLANTIC	MA8039	VT2P	103	196.0	18.1	14	898	7	161.3	206.8	199.7	123.9	217.4	266.9
HUBNER	H6390RCSS	STX,B	108	195.9	20.3	8	888	11	155.5	202.6	200.3	139.2	224.9	252.9
DYNA-GRO	D49SS70	STX	109	195.3	20.5	14	885	13	149.7	202.6	199.0	138.8	236.6	245.0
AUGUSTA	1059	3110	109	194.9	21.2	7	883	14	117.8	220.0	177.6	171.7	221.5	260.5
HUBNER	H6225RCSS	STX,B	102	194.6	18.4	16	888	12	175.0	204.1	216.1	143.7	208.5	220.3
MID-ATLANTIC	MA8091VT2P	VT2P	109	193.7	21.3	14	880	16	121.5	217.8	179.3	154.4	244.5	245.1
PIONEER	P0806AM GC	AM,B	108	193.2	19.9	9	878	17	129.3	212.1	202.1	143.5	230.4	241.9
CHEMGRO	6505RDP	VT2P,B	105	191.9	17.9	10	880	15	134.1	202.8	196.6	151.6	231.5	234.5
NK BRAND	NK1082-5222A-EZR	5222A,B	110	191.9	21.0	14	870	20	146.4	216.7	178.4	132.3	244.0	233.4
PIONEER	P0963AM GC	AM,B	109	191.6	20.9	6	869	21	149.9	196.7	185.0	139.7	244.1	234.4
LOCAL SEED	LC0488 VT2PRIB	VT2P,B	104	191.4	18.0	13	877	18	143.3	191.8	192.2	157.3	224.1	240.0
AUGUSTA	4759	3111	108	191.4	20.6	11	866	22	119.1	200.6	208.3	140.8	227.6	251.9
AUGUSTA	1060	3330	109	190.9	21.5	10	860	25	134.2	230.4	203.5	130.0	208.4	238.9
CHEMGRO	6605RDP	VT2P,B	106	190.8	18.7	14	873	19	121.4	194.8	188.4	147.8	222.5	270.1
NK BRAND	NK0886-5122-EZR	5122,B	108	189.5	21.3	12	856	27	126.7	198.4	187.4	152.4	231.4	240.8
CHEMGRO	6395RDP	VT2P,B	103	188.5	17.6	10	865	23	124.0	189.9	204.3	135.0	220.3	257.7
AUGUSTA	4757	VT2P	107	188.2	19.8	14	859	26	123.7	192.8	170.4	170.0	233.4	239.1
HUBNER	H05G716	VT2PDG	105	188.1	17.3	22	864	24	139.9	215.0	201.2	141.0	209.1	222.3
LOCAL SEED	LC0607 TCRIB	TRE,B	106	188.0	19.0	25	856	28	134.4	180.6	204.6	147.2	233.5	227.6
LOCAL SEED	LC0999 VT2PRIB	VT2P,B	109	187.5	20.9	11	847	30	134.4	198.0	202.8	134.5	217.5	237.8
AUGUSTA	4958-3120	3120,B	108	185.5	18.8	18	851	29	144.5	214.9	150.6	155.9	211.2	235.9

Robin Kauffman

Averages =	192.0	19.6	13	874	142.2	204.6	193.5	145.7	226.7	239.3
LSD (0.10) =	11.0	1.3	6		16.3	12.5	15.1	14.2	13.6	19.9
LSD (0.25) =	5.8	0.7	3		8.6	6.6	7.9	7.5	7.1	10.4

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Prev. years average yield for region: 179.2 bu/a, 18 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$4.65

† 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 Corn Grain - Pennsylvania Central [PACE]

All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
AUGUSTA	1059	3110	109	AVC,C5
AUGUSTA	1060	3330	109	CM,C2
AUGUSTA	4757	VT2P	107	AC,P5V
AUGUSTA	4759	3111	108	CM,C2
AUGUSTA	4958-3120	3120,B	108	CM,C2
CHEMGRO	6395RDP	VT2P,B	103	AC,P2
CHEMGRO	6505RDP	VT2P,B	105	AC,P2
CHEMGRO	6605RDP	VT2P,B	106	AC,P2
CHEMGRO	6819D5Z	5222,B	108	CM,C5,Vi
DEKALB	DKC58-64RIB GC	STX,B	108	NA
DEKALB	DKC59-82RIB GC	VT2P,B	109	NA
DYNA-GRO	D44SS54 GC	STX	104	AC,P5V,EDC-B
DYNA-GRO	D45TC55	TRE	105	AC,P5V,EDC-B
DYNA-GRO	D49SS70	STX	109	AC,P5V,EDC-B
HUBNER	H05G716	VT2PDG	105	AC,P5V
HUBNER	H6225RCSS	STX,B	102	AC,P5V
HUBNER	H6287RCSS	STX,B	104	AC,P5V
HUBNER	H6390RCSS	STX,B	108	AC,P5V
LOCAL SEED	LC0297 SSXRIB	STX,B	102	RA
LOCAL SEED	LC0488 VT2PRIB	VT2P,B	104	RA
LOCAL SEED	LC0607 TCRIB	TRE,B	106	RA
LOCAL SEED	LC0999 VT2PRIB	VT2P,B	109	RA
MID-ATLANTIC	MA5024	5222,B	102	NA
MID-ATLANTIC	MA8008	VT2P	100	NA
MID-ATLANTIC	MA8039	VT2P	103	NA
MID-ATLANTIC	MA8066	VT2PDG	106	NA
MID-ATLANTIC	MA8091VT2P	VT2P	109	NA
MID-ATLANTIC	MA8106	VT2P	109	NA
NK BRAND	NK0886-5122-EZR	5122,B	108	AVC,C5,Vi
NK BRAND	NK0968-3000GT	3000GT	109	AVC,C5,Vi
NK BRAND	NK1082-5222A-EZR	5222A,B	110	AVC,C5,Vi
PIONEER	P0806AM GC	AM,B	108	NA
PIONEER	P0963AM GC	AM,B	109	NA
SEED CONSULTANTS	SCS1069AM	AM,B	106	NA
SEED CONSULTANTS	SCS1071AM	AM,B	107	NA
SEED CONSULTANTS	SCS1091AM	AM,B	109	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 Grain Technologies*

3000GT	Agrisure® 3000GT
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
3111	Agrisure® Viptera® 3111
3120	Agrisure® 3120 (CB,HX,LL,GT)
3330	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
5122	Agrisure® Duracade™ 5122
5222	Agrisure® Duracade™ 5222
5222A	Agrisure® Duracade™ Artesian® 5222
AM	Optimum® AcreMax®
B	Blend, Refuge in a Bag (RIB) or EZ-Refuge
STX	SmartStax®
TRE	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

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

Corn Grain 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	Avicta Complete 500
AVC,C5,Vi	Avicta Complete 500, Vibrance
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.