

2011 CORN SILAGE Harvest Report for Pennsylvania Central [PACE]

Wade Wolfe, Centre County, PA 16828 [CENTRE HALL]

105-112 Day CRM

SOIL INFORMATION: minimum w/o fall till, 6 pH, 4.5% OM, mod. high P, moderate K, non-irrigated
APPLIED NITROGEN: 200 Units - 100 Fall, 100 Spring,
PEST MANAGEMENT: Dual II Magnum, Atrazine, Status

SEEDED - RATE: May 31 32,000 /A
HARVESTED - STAND: Oct 6 30,874 /A

L1PACE25
TOP 24 OF 24 FOR MILK/ACRE
YIELD, AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	MAT	YIELD at 70% H2O (Tons/A)	DRY MATTER (%)	CRUDE PROTEIN (% DM)	STARCH (% DM)	NEL (Mcal/lb)	NDF (% DM)	NDFD 24 Hour (% NDF)	MILK/TON ^{††}		MILK/ ACRE (Lbs)
											(Lbs)	Rank	
Doebler	674GRQ	3000GT	112	25.7	43.0	8.5	40.8	0.70	36.3	52.0	3,229	17	24,865
Fielders Choice	NG6723	VT3	110	23.5	42.0	9.5	43.9	0.75	32.1	47.0	3,342	14	23,551
Dyna-Gro	V5294HXTRNS	HXT,RR2	112	25.1	43.6	8.5	46.0	0.71	31.5	39.0	3,051	23	22,963
Masters Choice	MCT-6053 GC	3000GT	110	22.3	41.0	8.2	41.8	0.75	36.5	49.0	3,419	11	22,842
Doebler	594GRQ	3000GT	109	20.8	35.5	8.1	40.3	0.77	38.1	48.0	3,637	3	22,705
Augusta	A5337EVT3	VT3	111	20.2	35.7	9.0	45.2	0.83	31.4	51.0	3,717	1	22,479
TA Seeds	TA720-20	3000GT	113	23.1	43.0	7.8	38.4	0.71	40.2	47.0	3,222	18	22,352
Dyna-Gro	D50VN10	VT3P	110	20.2	35.4	9.2	39.3	0.78	33.9	46.0	3,677	2	22,260
TA Seeds	TA657-13VP	VT3P	111	21.4	39.1	9.5	41.6	0.76	35.0	44.0	3,437	9	22,115
TA Seeds	TA615-16ND	HXT,RR2	110	21.9	38.8	8.8	40.4	0.73	38.3	45.0	3,357	13	22,065
Doebler	RPM 634HRQ^	HXT,RR2	110	21.1	36.7	10.0	40.7	0.75	35.1	40.0	3,406	12	21,578
Chemgro	7312GT	GT	113	20.0	36.8	9.0	39.9	0.77	37.4	51.0	3,548	5	21,275
Augusta	A5461GTCBLL	GT/CB/LL	111	21.2	41.4	7.7	48.3	0.74	31.3	44.0	3,272	16	20,762
Augusta	A5462GT3000	3000GT	112	19.8	37.6	8.1	40.9	0.74	38.0	47.0	3,430	10	20,391
GROWMARK FS	FS581OGT3	3000GT	110	20.3	39.3	7.8	44.6	0.73	35.2	43.0	3,324	15	20,232
Masters Choice	MC-535 GC	None	107	21.0	40.6	9.1	33.6	0.70	41.3	46.0	3,209	19	20,179
Hubner	H6330GENSS	STX	108	18.3	35.8	9.2	40.3	0.77	36.4	46.0	3,593	4	19,715
Hubner	H5222VT3	VT3	102	21.2	43.3	8.0	48.1	0.71	33.1	45.0	3,099	22	19,700
Channel	210-61VT3	VT3	110	20.7	41.3	7.9	36.7	0.69	40.7	42.0	3,148	20	19,507
Augusta	A5560VT3	VT3	110	18.3	38.3	8.8	39.9	0.76	36.5	48.0	3,516	6	19,336
Chemgro	6498G3	3000GT	104	21.6	42.7	8.3	36.1	0.66	42.5	46.0	2,965	24	19,200
Fielders Choice	NG6789	VT3	111	17.5	37.8	8.4	46.0	0.76	32.2	43.0	3,479	8	18,246
Channel	209-85VT3P	VT3P	109	18.1	39.2	8.8	43.0	0.70	36.3	39.0	3,107	21	16,899
Mycogen	F2F665 GC	HXT,RR2	109	15.3	35.5	9.0	30.3	0.72	45.0	54.0	3,482	7	15,954
Test Average =				20.8	39.3	8.6	41	0.74	36.4	45.9	3,361		20,882
LSD(0.10) =				2.2									
C.V. =				7.7									

Robin Kauffman
F.I.R.S.T. Manager

[†] Resistance Technology: **Corn Borer** - 3000GT, CB, HX, HXT, STX, VT3, VT3P; **Corn Rootworm** - 3000GT, HXT, STX, VT3, VT3P; **Glyphosate** - 3000GT, GT, RR2, STX, VT3, VT3P; **Liberty** - 3000GT, HX, HXT, LL, STX

^{††} Milk/ton calculated from NIRS data using Milk2006. **Bold** values are significantly above test average. **GC** = grower comparison entry, * = brands without a seed lot number, **ns** = not significantly different

TEST COMMENTS: *Spring started wet then turned hot and dry for July. Late August/September delayed harvest and Northern corn leaf blight and Anthracnose were very evident.*

Samples green frozen and shipped to Dairy One for analysis.

Lat: N40.83727, Long: W-77.65327

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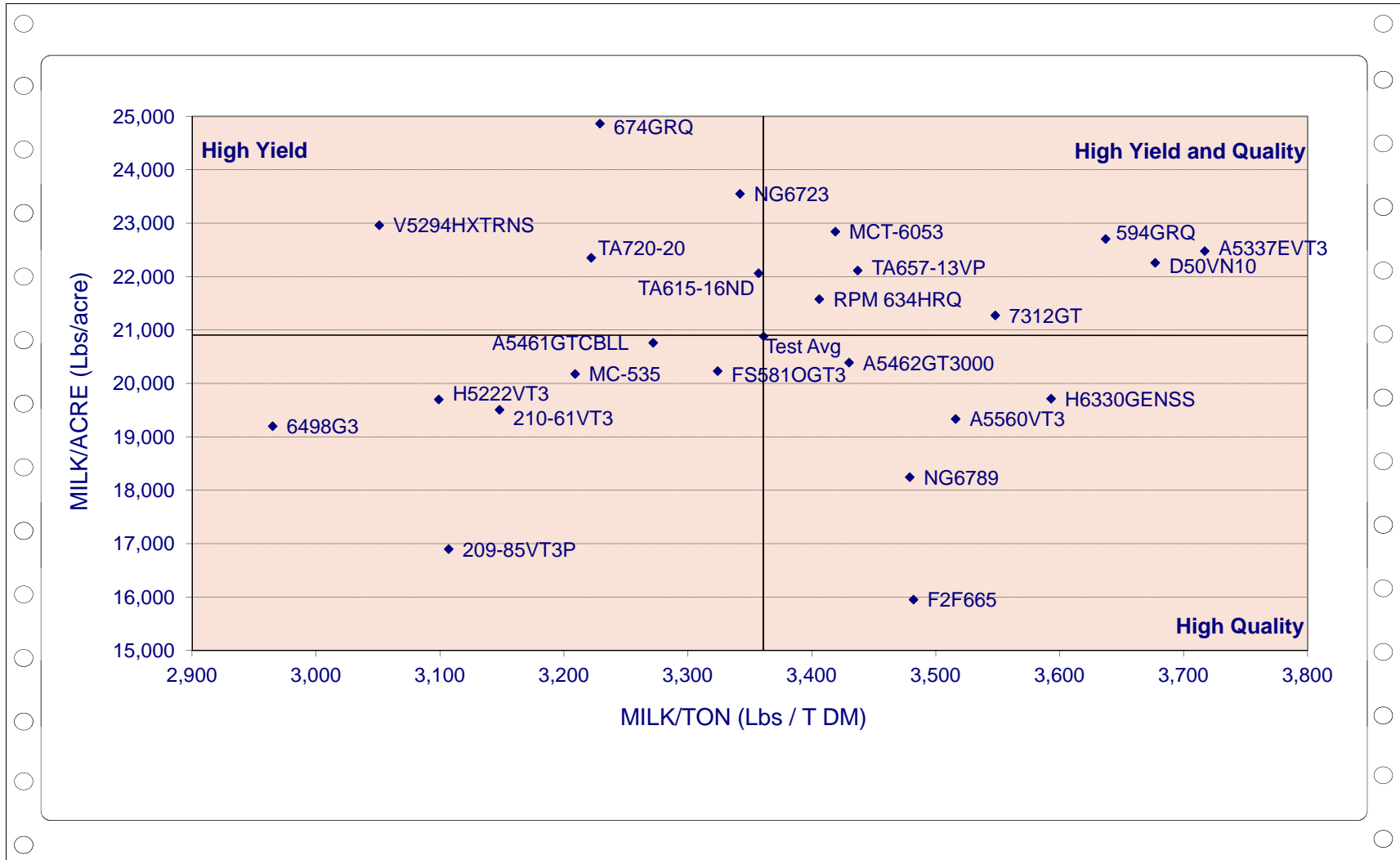
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Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2[®] brand seed is distributed by NuTech Seed, LLC. RPM[®] brand seed is distributed by Doeblers PA Seed. Supreme EX[®] brand seed is distributed by Seed Consultants, Inc. XL[™] and Phoenix[™] brand seeds are distributed by Beck's Superior Hybrids. G2[®], RPM[®], Supreme EX[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3000GT	Agrisure [®] 3000GT
3111	Agrisure [®] Viptera [™] 3111
AMRW	Optimum [®] AcreMax [™] Rootworm Protection
CB/LL	Agrisure [®] CB/LL
CB/LL/RW	Agrisure [®] CB/LL/RW
GT	Agrisure [®] GT
GT/CB/LL	Agrisure [®] GT/CB/LL
HX	HERCULEX [®] I Insect Protection
HXT	HERCULEX [®] XTRA Insect Protection
LL	LibertyLink [®] herbicide tolerance
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [®] Roundup Ready 2 Yield [®]
STX	SmartStax [®]
STS	STS [®] herbicide tolerance
VT2P	Genuity [®] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [®] VT Triple PRO [™]

Seed Treatments

A	Allegiance [®]
AC	Acceleron [®]
AM	ApronMaxx [®]
AP	Apron XL [®]
AV	Avicta [®]
C	Cruiser [®]
CM	CruiserMaxx [®]
E	Excalibre [™]
I	Inovate [™] System
G	Gaicho [®]
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T2	Trilex [®] 2000
T6	Trilex [®] 6000
V	VOTIVO [®]

Trademarks

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