

2010 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: 161 Units - 60 Spring, 41 Planter, 60 Sidedress,
 PEST MANAGEMENT: Dual II Magnum, Atrazine, Province

 SEEDING - RATE: May 17 33,200 /A
 HARVESTED - STAND: Sep 11 31,761 /A

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

COMPANY	BRAND	TECHNOLOGY†	MAT	YIELD at 70% H2O (TONS/A)	DRY MATTER (%)	CRUDE PROTEIN (% DM)	LIGNIN (% DM)	STARCH (% DM)	SS NEL (Mcal/lb)	TDN (% DM)	IVTD 30 HOUR (% DM)	NDF (% DM)	NDFd 30 HOUR (% NDF)	MILK/TON** (LBS)	MILK/ACRE (LBS)
TA Seeds	TA657-13VP*	VT3P	111	26.4	35.0	8.7	2.6	48.9	0.81	82	88	28.4	57	3,542	28,001
Doebler	554GRQ	3000GT	105	24.9	35.3	8.3	2.3	48.3	0.81	83	90	29.7	65	3,592	26,866
Channel	209-19VT3	VT3	109	24.2	34.3	8.2	3.7	43.5	0.80	80	87	32.9	60	3,606	26,207
Chemgro	7001RVT*	VT3	110	23.1	31.8	8.2	2.8	45.4	0.82	81	88	32.2	62	3,727	25,877
Chemgro	6795RXT*	HXT,RR2	107	24.1	35.0	8.6	2.3	48.2	0.81	82	89	29.7	64	3,566	25,774
Fielders Choice	NG6686	VT3	107	24.6	36.7	8.2	3.5	47.9	0.80	82	88	30.1	59	3,466	25,584
TA Seeds	TA700-11*	CB/LL	112	23.0	34.0	8.2	3.3	47.2	0.82	81	89	29.6	62	3,668	25,351
Doebler	611XY*	None	109	23.6	34.6	8.4	3.0	45.8	0.79	80	88	32.0	64	3,548	25,087
Augusta	A5337EVT3	VT3	109	22.5	31.5	8.7	3.0	39.3	0.81	80	87	35.8	63	3,711	25,004
Hubner	H3320RR	VT3	109	22.7	35.0	8.4	3.3	47.0	0.81	82	88	30.6	60	3,607	24,577
TA Seeds	TA595-15*	HXT	109	21.7	30.3	9.1	2.6	42.5	0.85	82	89	32.7	65	3,741	24,383
Dyna-Gro	D52Q90*	3000GT	112	22.4	33.4	7.9	2.3	49.2	0.82	81	87	30.1	58	3,613	24,271
Doebler	679GRQ	3000GT	112	22.9	34.5	8.1	2.8	45.1	0.80	81	87	32.2	60	3,534	24,260
Fielders Choice	NG6729	VT3	110	23.2	37.6	8.3	3.6	49.0	0.80	82	89	27.8	60	3,482	24,220
Augusta	A5461GTCBLL	GT/CB/LL	111	21.5	32.3	8.2	2.8	43.9	0.82	81	88	32.8	63	3,738	24,154
Channel	210-61VT3	VT3	110	22.6	34.1	8.5	2.8	42.8	0.79	79	85	33.2	53	3,455	23,443
Croplan	7505	VT3	115	20.8	32.7	8.3	4.0	43.9	0.81	80	90	31.1	67	3,733	23,239
Hubner	H5505VT3P	VT3P	111	22.4	37.7	9.0	2.9	47.6	0.80	83	89	28.3	61	3,452	23,236
Masters Choice	MCT530GT*	GT	105	20.4	32.2	8.5	2.5	46.4	0.85	83	89	29.9	62	3,776	23,147
Dyna-Gro	V5294HXTRNS	HXT,RR2	112	20.8	34.4	9.0	3.3	45.0	0.81	81	89	30.8	64	3,685	23,042
Augusta	A06-06CBLL*	CB/LL	111	21.1	30.7	8.3	2.3	44.3	0.80	79	85	34.1	57	3,593	22,779
Channel	209-77VT3	VT3	109	21.6	35.7	9.0	2.4	49.3	0.81	82	88	27.9	57	3,508	22,764
Dyna-Gro	56R60	HXT,RR2	108	21.5	34.8	8.8	2.8	45.2	0.80	81	87	31.3	58	3,502	22,545
Dyna-Gro	V4884HXTRNS	HXT,RR2	108	18.6	33.1	9.0	3.9	42.1	0.81	80	87	33.3	62	3,736	20,882
Test Average =				22.5	34.0	8.5	3.0	46	0.81	81.2	88.0	31.1	61.0	3,608	24,362
LSD(0.10) =				3.4											
C.V. =				11.1											

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

 † RESISTANCE TECHNOLOGY: Corn Borer - 3000GT, CB, HX, HXT, YGCB, VT3, VT3P; Corn Rootworm - 3000GT, HXT, RW, VT3, VT3P; Glyphosate - 3000GT, GT, RR2, VT3, VT3P; Liberty - 3000GT, HX1, HXT, LL
 ** Milk/ton calculated using Milk2006. Bold values are significantly above test average. GC = grower chosen product entry, * = brands without a seed lot number; ns = not significantly different

TEST COMMENTS: Overall a good growing year, enough rain and heat to make a good silage crop.

Lat: N40.83569, Long: W77.65849