

2009 CORN SILAGE Harvest Report for Pennsylvania Central [PACE]

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

105-112 Day CRM

SOIL INFORMATION: silty clay loam, conventional w/ fall till, 6.3 pH, 3.4% OM, mod. high P, mod. high K, non-irrigated

L9PACE24

APPLIED NITROGEN: 179 Units - 29 Planter, 150 Sidedress,

SEEDED - RATE: Apr 30 32,300 /A

TOP 18 OF 18 FOR MILK/ACRE

PEST MANAGEMENT: Dual II Magnum, Prowl, Atrazine, Capture

HARVESTED - STAND: Sep 23 34,181 /A

YIELD, AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	MAT	YIELD at 70% H2O (TONS/A)	DRY MATTER (%)	CRUDE PROTEIN (% DM)	LIGNIN (% DM)	STARCH (% DM)	SUGAR (% DM)	TDN (% DM)	IVTD 24 HOUR (% DM)	NDF (% DM)	NDFd 24 HOUR (% NDF)	MILK/TON ^{††} (LBS)	MILK/ACRE (LBS)
Hubner	H5372VT3	YGVT3	108	33.0	37.9	7.4	2.2	47.9	1.2	78.0	82.0	29.4	38	3,645	36,106
Augusta	A06-06CBLL*	CB, LL	111	30.7	33.7	6.7	2.0	42.5	1.2	79.0	81.0	35.2	46	3,719	34,239
TA Seeds	TA780-13V*	YGVT3	115	29.6	30.1	7.5	2.9	41.9	1.2	80.0	82.0	33.0	47	3,729	33,078
Dyna-Gro	57V40	YGVT3	111	29.8	33.2	7.6	2.8	46.9	1.2	75.0	80.0	31.5	36	3,700	33,030
Dyna-Gro	V5294HXTNS*	HXT, RR2	112	28.2	33.2	7.4	2.9	39.6	1.2	76.0	79.0	34.7	39	3,805	32,201
Chemgro	7001RVT*	YGVT3	110	28.0	31.5	7.9	2.9	41.3	2.0	75.0	78.0	36.3	39	3,803	31,954
TA Seeds	TA595-15*	HXT	109	28.4	31.7	8.3	2.6	42.8	1.8	74.0	78.0	33.7	34	3,677	31,342
Doebler	611XY*	None	109	28.4	32.9	8.1	3.2	40.1	1.9	73.0	77.0	36.2	35	3,598	30,684
Hubner	H5526VT3	YGVT3	111	27.4	31.4	7.4	2.4	40.9	1.2	78.0	80.0	36.3	46	3,715	30,519
Fielders Choice	NG6793*	YGVT3	112	26.7	33.2	8.5	2.3	41.0	1.2	78.0	80.0	36.3	44	3,742	29,925
Fielders Choice	NG6811*	YGVT3	112	26.2	32.0	7.6	2.8	45.6	1.2	78.0	81.0	31.7	40	3,804	29,851
Hubner	H5466VT3	YGVT3	109	26.3	31.8	7.5	2.9	41.3	1.2	78.0	80.0	34.9	42	3,770	29,786
Fielders Choice	NG6820	YGVT3	112	26.2	31.9	8.5	3.7	40.4	1.2	75.0	82.0	30.9	40	3,721	29,236
Augusta	A54-59CBLL*	CB, LL	109	28.9	35.7	7.8	2.8	45.5	1.2	72.0	77.0	32.2	29	3,325	28,854
Doebler	553GRB*	CB, LL, GT	105	27.0	34.6	7.7	2.9	42.1	1.8	73.0	78.0	35.2	36	3,532	28,654
Channel	211-84T	YGPL, RR2	111	26.5	32.9	8.3	3.2	39.4	1.6	72.0	75.0	37.0	32	3,518	28,010
Channel	212-34VT3	YGVT3	112	23.7	31.0	8.3	2.5	38.2	2.0	74.0	77.0	38.4	40	3,724	26,447
TA Seeds	TA607-20*	3KGT	110	23.6	29.2	8.6	3.3	32.6	2.4	71.0	73.0	43.5	39	3,473	24,542
Test Average =				27.7	32.7	7.8	2.8	42	1.5	75.5	78.9	34.8	39.0	3,667	30,470
LSD (0.10) =				2.3											
C.V. =				5.9											

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

[†] RESISTANCE TECHNOLOGY: Corn Borer - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; Corn Rootworm - 3KGT, HXT, RW, YGPL, YGVT3; Glyphosate - 3KGT, GT, RR2, YGVT3; Liberty - 3KGT, HX1, HXT, LL

^{††} Milk/ton calculated using Milk2006. Bold yields are significantly above test average. * = brands without a seed lot number

TEST COMMENTS: Extremely good growing year. Good rainfall all year, plant health was good, heat units were below normal.

Lat: N40.84017, Long: W77.64667

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