

2009 CORN SILAGE Harvest Report for Pennsylvania Central [PACE]

Steve Rudolf, Franklin County, PA 17225 [GREENCASTLE]

105-112 Day CRM

SOIL INFORMATION: Clay loam, no-till, 6.5 pH, 2.7% OM, mod. high P, mod. high K, non-irrigated
APPLIED NITROGEN: 184 Units - 181 Spring, 3 Planter,
PEST MANAGEMENT: Bicep II Magnum, Prowl, Capture

SEEDED - RATE: May 16 32,300 /A
HARVESTED - STAND: Sep 19 31,982 /A

TOP 18 OF 18 FOR MILK/ACRE
YIELD, AVERAGE of (3) REPLICATIONS

L9PACE25

COMPANY	BRAND	TECHNOLOGY [†]	MAT	YIELD at 70% H ₂ O (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	H5526VT3	YGVT3	111	28.9	48.1	7.2	1.8	49.0	1.2	79.0	83.0	29.7	42	3,230	27,965
Augusta	A06-06CBLL*	CB, LL	111	29.5	44.9	6.5	1.9	43.4	1.2	77.0	80.0	34.7	43	3,160	27,957
Chemgro	7001RVT*	YGVT3	110	26.4	49.2	6.6	1.9	44.1	1.2	78.0	80.0	35.7	44	3,213	25,450
TA Seeds	TA595-15*	HXT	109	26.0	50.0	6.4	2.5	41.9	1.2	77.0	80.0	35.5	44	3,221	25,129
Augusta	A54-59CBLL*	CB, LL	109	26.4	47.7	6.7	1.5	47.0	1.2	78.0	81.0	32.8	43	3,164	25,077
Dyna-Gro	57V40	YGVT3	111	25.9	52.6	6.5	2.2	42.2	1.2	77.0	80.0	35.2	43	3,153	24,460
Fielders Choice	NG6793*	YGVT3	112	25.8	48.7	7.1	2.2	43.2	1.2	76.0	80.0	35.3	42	3,123	24,168
Channel	211-84T	YGPL, RR2	111	28.4	50.5	7.8	2.0	51.1	1.2	75.0	80.0	29.7	32	2,828	24,072
TA Seeds	TA607-20*	3KGT	110	27.5	46.0	7.7	2.9	46.1	2.0	74.0	79.0	34.3	39	2,899	23,943
Fielders Choice	NG6811*	YGVT3	112	24.3	46.6	6.5	2.1	46.3	1.2	79.0	82.0	31.7	43	3,265	23,795
Fielders Choice	NG6820	YGVT3	112	24.7	49.0	7.7	1.6	44.7	1.2	78.0	82.0	33.3	44	3,163	23,484
Doebler	553GRB*	CB, LL, GT	105	24.4	49.3	7.3	1.7	48.5	1.2	79.0	81.0	33.1	44	3,192	23,338
Dyna-Gro	V5294HXTNS*	HXT, RR2	112	25.5	49.3	7.5	2.4	46.5	1.2	76.0	80.0	31.9	37	3,030	23,144
Doebler	611XY*	None	109	25.0	56.4	6.7	1.9	44.8	1.4	76.0	80.0	34.1	40	3,068	22,974
Hubner	H5466VT3	YGVT3	109	25.8	50.2	7.2	2.7	46.8	1.2	75.0	79.0	32.8	36	2,926	22,668
TA Seeds	TA780-13V*	YGVT3	115	26.2	48.9	6.9	2.9	45.0	1.2	74.0	79.0	33.5	36	2,882	22,657
Channel	212-34VT3	YGVT3	112	24.2	57.2	6.8	2.6	42.0	1.2	75.0	78.0	36.2	40	3,030	22,017
Hubner	H5372VT3	YGVT3	108	23.5	60.5	7.0	1.7	44.1	1.2	76.0	79.0	35.3	42	3,053	21,534
Test Average =				26.0	50.3	7.0	2.1	45	1.3	76.6	80.2	33.6	40.8	3,089	24,102
LSD (0.10) =				3.1											
C.V. =				8.6											

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: *Gray leaf spot and Northern leaf blight totally blew up the first week in September. Hybrids with the most resistance have the highest moisture content, due to having some green leaf tissue remaining. Hybrids with the lowest moisture are ones with little resistance to GLS.*

Lat: N39.79726, Long: W77.6684

2009 CORN SILAGE Harvest Report for Pennsylvania Central [PACE]

Steve Rudolf, Franklin County, PA 17225 [GREENCASTLE]

105-112 Day CRM

SOIL DESCRIPTION: Clay loam, no-till, 6.5 pH, 2.7% OM, mod. high P, mod. high K, non-irrigated
APPLIED NITROGEN: 184 Units - 181 Spring, 3 Planter,
PEST MANAGEMENT: Bicep II Magnum, Prowl, Capture

SEEDING - RATE: May 16 32,300 /A
HARVESTED - STAND: Sep 19 31,982 /A

L9PACE25
TOP 18 OF 18 FOR MILK/ACRE
YIELD, AVERAGE of (3) REPLICATIONS

