

2009 CORN SILAGE Harvest Report for Pennsylvania South East [PASE]

Mike Brubaker, Lancaster County, PA 17552 [MOUNT JOY]

113-119 Day CRM

SOIL INFORMATION: silt loam, minimum w/ spring till, 6.4 pH, 2.8% OM, mod. high P, moderate K, non-irrigated

L9PASE20

APPLIED NITROGEN: 205 Units - 200 Spring, 5 Planter,

SEEDED - RATE: May 13 32,000 /A

TOP 24 OF 24 FOR MILK/ACRE

PEST MANAGEMENT: Lexar

HARVESTED - STAND: Sep 15 32,696 /A

YIELD, AVERAGE of (3) REPLICATIONS

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)	
TA Seeds	TA765-00	None	115	32.7	38.6	8.2	1.1	44.6	1.2	78.0	80.0	31.9	38	3,541	34,694	
Dyna-Gro	V5683VT3*	YGVT3	116	32.9	36.0	7.7	1.8	37.6	1.2	74.0	77.0	37.2	38	3,499	34,548	
Hubner	H3922RR	RR2	116	32.5	37.1	7.3	1.8	42.0	1.2	75.0	79.0	34.2	38	3,528	34,350	
Hubner	H5811VT3	YGVT3	118	31.2	38.2	7.5	2.4	43.7	1.2	78.0	81.0	33.8	43	3,653	34,220	
Fielders Choice	NG6880*	YGVT3	117	30.8	37.5	7.6	2.0	40.6	1.2	77.0	80.0	36.0	43	3,642	33,639	
TA Seeds	TA775-13V*	YGVT3	115	31.8	40.0	7.2	2.6	41.3	1.2	77.0	79.0	35.9	43	3,503	33,457	
Fielders Choice	NG6885*	RR2	118	31.3	35.8	8.3	2.9	37.8	1.2	74.0	76.0	39.6	40	3,525	33,118	
Fielders Choice	NG6818	YGVT3	113	30.6	40.4	7.4	1.7	44.9	1.2	80.0	82.0	32.7	45	3,580	32,823	
Fielders Choice	NG6834	YGVT3	114	29.7	37.1	7.8	2.3	39.3	1.3	77.0	80.0	35.3	43	3,677	32,719	
Chemgro	7748RVT*	YGVT3	117	28.6	36.1	7.4	1.2	46.3	1.2	78.0	82.0	31.6	42	3,768	32,333	
Doebler	721XY*	None	115	30.1	37.5	7.3	2.1	39.3	1.2	76.0	79.0	35.1	40	3,574	32,290	
Trisler	T-6N52VT3	YGVT3	110	33.0	37.6	8.4	2.6	40.5	2.2	71.0	76.0	34.2	31	3,197	31,676	
Channel	218-28R	RR2	118	31.3	38.0	8.1	2.8	37.6	1.2	73.0	76.0	39.7	39	3,336	31,360	
Dyna-Gro	57V05*	YGVT3	115	29.3	38.6	7.2	3.1	42.4	1.2	77.0	79.0	34.9	41	3,489	30,708	
TA Seeds	TA780-13V*	YGVT3	115	27.8	36.1	7.0	2.0	38.3	1.2	76.0	79.0	37.5	43	3,637	30,361	
Augusta	A6164GTCBLL*	CB, LL, GT	114	31.0	40.0	7.7	2.9	44.0	1.5	74.0	79.0	33.7	37	3,224	29,960	
Doebler	RPM728HXR*	HX1, RR2	116	29.2	38.3	8.0	2.4	41.9	1.2	74.0	77.0	36.7	37	3,387	29,718	
Trisler	T-7N88VT3	YGVT3	112	29.4	39.3	7.7	2.3	49.8	1.2	75.0	80.0	29.7	32	3,249	28,703	
Trisler	T-8A02VT3	YGVT3	113	30.9	37.0	8.2	2.9	41.1	2.5	69.0	76.0	34.2	28	3,090	28,652	
Hubner	H5707VT3	YGVT3	115	31.2	40.1	8.1	2.8	46.6	1.5	72.0	77.0	32.5	30	3,045	28,499	
Channel	216-49VT3	YGVT3	116	26.5	40.2	7.2	1.7	44.0	1.2	78.0	81.0	33.7	43	3,514	27,956	
Trisler	T-7A14VT3	YGVT3	111	26.9	40.8	7.4	2.5	38.5	1.2	76.0	78.0	36.8	40	3,384	27,324	
Augusta	A06-06CBLL*	CB, LL	111	26.3	41.0	6.8	2.0	38.7	1.2	77.0	80.0	36.4	45	3,424	27,027	
Augusta	A008VT3*	YGVT3	116	27.4	40.2	8.1	2.2	41.6	1.2	74.0	77.0	37.2	38	3,241	26,625	
<i>Robin Kauffman</i>				Test Average =	30.1	38.4	7.7	2.3	42	1.3	75.4	78.8	35.0	39.0	3,446	31,115
F.I.R.S.T. Manager				LSD(0.10) =	3.6											
				C.V. =	8.6											

[†] 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: *Good growing conditions all summer. Late season gray leaf spot and northern leaf blight really affected non-resistant brands.*

Lat: N40.0974, Long: W76.5234

2009 CORN SILAGE Harvest Report for Pennsylvania South East [PASE]

Mike Brubaker, Lancaster County, PA 17552 [MOUNT JOY]

113-119 Day CRM

SOIL DESCRIPTION: silt loam, minimum w/ spring till, 6.4 pH, 2.8% OM, mod. high P, moderate K, non-irrigated
APPLIED NITROGEN: 205 Units - 200 Spring, 5 Planter,
PEST MANAGEMENT: Lexar

SEEDED - RATE: May 13 32,000 /A
HARVESTED - STAND: Sep 15 32,696 /A

L9PASE20

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

