

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

Alan Mason, Chester County, PA 19362 [NOTTINGHAM]

113-119 Day CRM

SOIL INFORMATION: silt loam, strip-till, 6.5 pH, 2.7% OM, mod. high P, mod. high K, non-irrigated

L9PASE22

APPLIED NITROGEN: 180 Units - 180 Spring,

SEEDING - RATE: Jun 1 32,300 /A

TOP 24 OF 24 FOR MILK/ACRE

PEST MANAGEMENT: Roundup, Aatrex, Equip, Aatrex

HARVESTED - STAND: Sep 25 32,697 /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	30.4	34.0	7.8	2.2	45.2	1.2	81.0	83.0	33.4	48	3,711	33,791	
Fielders Choice	NG6834	YGVT3	114	29.0	36.0	8.4	2.2	47.3	1.5	79.0	83.0	30.2	42	3,789	33,010	
Doebler's	721XY*	None	115	29.2	33.4	8.1	2.4	45.4	1.2	81.0	82.0	33.4	48	3,714	32,555	
Hubner	H5707VT3	YGVT3	115	28.4	36.4	8.1	2.4	47.6	1.2	82.0	84.0	32.1	49	3,713	31,690	
Doebler's	RPM728HXR*	HX1, RR2	116	28.2	36.2	7.3	2.5	46.5	1.2	78.0	81.0	31.5	39	3,728	31,498	
Augusta	A6164GTCBLL*	CB, LL, GT	114	28.4	37.2	7.7	2.6	42.0	1.2	77.0	80.0	34.0	42	3,657	31,166	
Augusta	A008VT3*	YGVT3	116	27.8	35.1	7.4	2.0	46.0	1.2	81.0	83.0	32.5	48	3,716	31,003	
Trisler	T-6N52VT3	YGVT3	110	27.7	37.9	7.8	2.0	48.4	1.2	80.0	83.0	29.1	41	3,720	30,935	
TA Seeds	TA775-13V*	YGVT3	115	26.9	33.8	8.1	2.8	44.7	1.8	77.0	80.0	32.6	39	3,809	30,741	
Channel	218-28R	RR2	118	28.1	34.1	8.1	2.8	43.8	1.2	74.0	79.0	33.2	36	3,599	30,360	
Dyna-Gro	V5683VT3*	YGVT3	116	27.3	33.9	7.3	2.7	40.1	1.2	79.0	81.0	37.5	48	3,675	30,149	
Trisler	T-7N88VT3	YGVT3	112	26.5	34.4	8.4	2.6	43.7	1.6	77.0	80.0	33.6	40	3,771	29,998	
Fielders Choice	NG6885*	RR2	118	28.0	35.0	8.1	2.7	46.6	1.2	74.0	79.0	31.1	33	3,572	29,986	
Dyna-Gro	57V05*	YGVT3	115	26.4	33.9	7.5	1.7	46.9	1.2	79.0	82.0	32.0	44	3,769	29,821	
TA Seeds	TA780-13V*	YGVT3	115	26.2	34.3	7.7	2.6	41.9	1.2	77.0	80.0	34.1	40	3,794	29,813	
Chemgro	7748RVT*	YGVT3	117	26.3	33.2	7.5	2.8	45.5	1.6	78.0	81.0	33.1	42	3,777	29,806	
Hubner	H5811VT3	YGVT3	118	26.6	34.3	7.6	1.7	48.0	1.2	81.0	83.0	32.7	47	3,726	29,691	
Fielders Choice	NG6880*	YGVT3	117	25.4	35.1	7.2	2.1	45.8	1.2	81.0	83.0	31.4	46	3,750	28,597	
Trisler	T-8A02VT3	YGVT3	113	26.6	37.8	7.9	2.4	47.4	1.2	76.0	81.0	30.6	37	3,467	27,627	
Hubner	H3922RR	RR2	116	25.6	33.9	7.5	3.7	41.2	1.2	74.0	77.0	35.9	37	3,580	27,542	
Augusta	A06-06CBLL*	CB, LL	111	26.7	38.6	7.3	2.4	46.6	1.3	75.0	80.0	31.8	38	3,340	26,762	
Trisler	T-7A14VT3	YGVT3	111	23.4	35.6	7.9	3.1	44.0	1.2	79.0	81.0	33.0	43	3,764	26,374	
Fielders Choice	NG6818	YGVT3	113	23.6	36.3	8.1	2.4	47.8	1.2	83.0	85.0	31.8	52	3,713	26,239	
Channel	216-49VT3	YGVT3	116	22.9	36.3	7.5	2.1	47.1	1.2	80.0	82.0	31.2	43	3,773	25,926	
<i>Robin Kauffman</i>				Test Average =	26.9	35.3	7.8	2.5	45	1.3	78.5	81.4	32.6	42.6	3,693	29,795
F.I.R.S.T. Manager				LSD(0.10) =	2.8											
				C.V. =	7.5											

[†] 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. Only downside was late planting and high disease pressure.*

Lat: N39.72715, Long: W75.98093

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HARVESTED - STAND: Sep 25 32,697 /A

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

