

2010 CORN SILAGE Performance Summary for Pennsylvania South East [PASE]

113-119 Day CRM

Test sites include Greencastle, Hanover, Mount Joy, and Nottingham

 TOP 24 OF 24 FOR MILK/ACRE
 YIELD, AVERAGE of (12) REPLICATIONS
 SILAGE QUALITY / MILK PRODUCTION, AVERAGE of (4) 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	TA780-13V*	VT3	116	17.5	34.9	8.7	2.2	37.0	0.80	80	85	37.1	61	3,573	18,663
Augusta	A5462GT3*	GT	115	18.5	37.7	8.7	2.4	39.0	0.77	77	84	35.9	55	3,319	18,475
Pioneer	33A88 GC	HXT,RR2	115	17.3	34.9	9.0	2.6	36.4	0.79	78	85	37.5	59	3,534	18,353
Hubner	H5811VT3	VT3	115	17.4	35.4	8.6	2.4	39.1	0.80	79	85	34.8	57	3,471	18,160
Chemgro	7748RVT*	VT3	117	16.9	35.6	8.6	2.5	38.1	0.80	79	86	36.0	60	3,556	18,003
Dyna-Gro	57V05	VT3	115	16.9	36.2	8.6	2.4	40.4	0.80	80	86	34.8	59	3,500	17,593
Channel	216-63VT3	VT3	116	16.8	35.8	9.0	2.5	37.6	0.78	78	84	36.7	56	3,430	17,229
Fields Choice	NG6880	VT3	117	16.2	34.9	9.0	2.4	39.1	0.80	79	85	35.5	58	3,502	17,063
Channel	218-30VT3P	VT3P	118	17.1	35.4	9.1	2.7	33.0	0.75	77	83	40.0	58	3,269	16,995
Dyna-Gro	V5683VT3	VT3	116	16.4	34.3	9.2	2.3	34.5	0.78	78	84	39.2	60	3,451	16,971
Doebler	718HX	HX	115	17.0	39.5	8.7	2.2	39.5	0.77	79	85	35.1	56	3,315	16,686
Channel	214-14VT3P	VT3P	114	16.4	37.6	9.1	2.5	39.5	0.78	78	84	35.9	56	3,400	16,602
Garst	83X61-3000GT GC3000GT		113	16.9	37.9	8.9	2.7	36.5	0.75	77	83	37.8	56	3,201	16,261
Doebler	721XY	None	115	16.0	36.3	8.8	2.7	36.9	0.78	78	85	36.3	57	3,373	16,260
Augusta	A6164GT3*	3000GT	114	16.3	39.6	8.8	2.5	38.8	0.77	78	84	36.7	57	3,327	16,199
Hubner	H3922RR	RR2	116	15.5	34.7	9.2	2.4	32.2	0.77	78	84	40.2	60	3,368	15,802
Augusta	A5337EVT3	VT3	109	15.3	33.7	9.5	2.6	35.1	0.77	77	85	37.5	59	3,370	15,567
Doebler	RPM 728HXR^	HX,RR2	116	15.7	35.5	8.8	3.0	34.8	0.75	77	83	38.4	56	3,256	15,416
TA Seeds	TA765-00*	NONE	115	15.1	35.9	8.8	2.4	34.9	0.77	78	85	37.1	58	3,333	15,239
Augusta	A7664CB*	YGCB	114	14.3	34.1	9.5	2.3	35.3	0.79	79	85	38.3	59	3,453	14,711
TA Seeds	TA790-18*	GT	118	14.3	34.8	9.5	2.4	33.4	0.77	77	83	39.9	57	3,415	14,657
Fields Choice	NG6893	VT3	117	14.7	38.2	8.3	2.8	38.2	0.77	79	84	35.9	56	3,305	14,572
Fields Choice	NG6834	VT3	114	14.9	36.9	9.5	2.2	40.7	0.75	76	83	33.6	49	3,226	14,377
Fields Choice	NG6885	RR2	117	14.2	34.6	9.0	3.1	30.5	0.73	75	81	41.0	55	3,129	13,463
Test Average =				16.2	36.0	9.0	2.5	37	0.77	77.9	84.2	37.1	57.1	3,378	16,388
LSD(0.10) =				1.6	2.2	0.5	n.s.	4.0	0.03	2.1	1.7	3.0	3.3	207	1760
C.V. =				8.4	5.2	5.2		9.2	3.7	2.2	1.7	6.9	5.0	5.0	9.0

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[†] 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