

2008 CORN SILAGE Harvest Report for Pennsylvania Southeast [PASE]

Meadow Valley Dairy, Hanover, PA 17331 York Co. [Hanover]

113-119 Day CRM

SOIL CONDITIONS: Silt loam, conventional tillage, pH 6.5, moderately high P, moderately high K

L8PASE19

NITROGEN PROGRAM: 5,000 gal/A liq.cow manure + 20 gal/A 30% UAN

PLANTED - SEEDING: May 8 - 32,500 seed/A

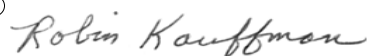
TOP 18 OF 18 HYBRIDS FOR MILK/ACRE

PEST MANAGEMENT: Lexar + Dual II

HARVEST - STAND: Sept. 4 - 31,300 plants/A

YIELD, AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	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)
Fielders Choice	NG6880	YGVT3	117	26.0	38.8	7.8	2.4	40.5	1.2	76.0	79.0	36.0	42	3,471	35,051
TA Seeds	TA780-13V	YGVT3	115	28.0	38.5	7.6	2.9	36.7	1.4	71.0	74.0	40.5	37	3,203	34,472
Fielders Choice	7945R	RR	118	29.5	34.1	8.5	2.6	34.9	1.8	71.0	75.0	39.5	35	3,400	34,215
Augusta	A08-71	YGVT3	119	28.6	32.6	8.6	2.6	33.9	1.4	73.0	76.0	40.9	42	3,627	33,810
Chemgro	7748RVT	YGVT3	117	24.5	39.1	7.8	2.4	41.5	1.2	75.0	78.0	36.1	40	3,369	32,331
TA Seeds	TA788-11	CB, LL	115	26.9	35.1	8.4	2.7	38.8	1.9	72.0	76.0	38.5	39	3,377	31,835
Augusta	A06-06CBLLP	CB, LL	113	25.8	40.8	7.7	2.6	35.5	1.9	70.0	73.0	42.9	38	2,994	31,467
Seed Consultants	SC11MT45	YGPL, RR2	115	25.0	41.2	7.8	3.2	34.5	1.4	71.0	74.0	42.4	38	3,052	31,463
Dyna-Gro	57V05	YGVT3	116	23.7	41.3	7.7	2.6	44.6	1.2	74.0	78.0	33.6	35	3,104	30,360
Seed Consultants	SC11VTT86	YGVT3	118	29.2	32.3	8.4	2.9	29.9	1.2	66.0	70.0	44.8	33	3,185	30,021
Fielders Choice	NG6820	YGVT3	113	23.9	39.2	8.0	2.8	37.1	1.7	69.0	73.0	40.7	34	3,028	28,428
Dekalb	RX785YGVT3	YGVT3	113	23.8	40.0	8.1	2.8	40.5	1.2	69.0	75.0	37.3	32	2,947	28,071
Augusta	A08-19	YGVT3	115	22.8	43.9	8.1	2.9	41.8	1.2	71.0	76.0	36.6	34	2,801	28,067
Doebler's	771XRR	RR	115	23.4	39.1	8.5	2.5	35.8	1.2	70.0	74.0	39.2	35	3,056	27,905
Doebler's	786BVR	YGVT3	116	22.6	38.9	7.7	2.7	37.0	1.2	70.0	74.0	40.2	35	3,111	27,359
Fielders Choice	NG6834	YGVT3	114	22.7	38.2	8.6	2.9	36.7	2.9	69.0	73.0	39.8	33	3,076	26,727
Pioneer	33D14	HXT	113	22.9	41.6	8.6	3.9	31.7	1.8	67.0	75.0	39.4	36	2,742	26,170
Pioneer	33T59	HXT	113	19.2	40.6	7.6	2.9	27.2	3.1	68.0	70.0	49.4	39	3,002	23,409
Test Average =				24.9	38.6	8.1	2.8	37	1.6	70.7	74.6	39.9	36.5	3,141	30,064
				Isd(.10) =	2.3										
				C.V. =	6.7										



F.I.R.S.T. Manager

[†] RESISTANCE TECHNOLOGY: Corn Borer - CB, HX1, HXT, YGCB, YGPL, YGVT3; Corn Rootworm - HXT, RW, YGPL, YGRW, YGVT2, YGVT3; Clearfield - CL; Glyphosate - GT, RR2, YGVT2, YGVT3; Liberty - HX1, HXT, LL
 * Milk/ton calculated using Milk2006.

FIELD NOTES: Turned very dry in July and August. Fermented samples were submitted to Dairy One for analysis.

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