

2008 CORN SILAGE Harvest Report for Pennsylvania Southeast [PASE]

Brubaker Farms, Mt. Joy, PA, Lancaster Co., [Mt. Joy]

113-119 Day CRM

SOIL CONDITIONS: Silty clay loam, pH 6.8, moderately high P, moderate K

L8PASE20

NITROGEN PROGRAM: fall applied dairy manure + 140 lbs N as anhydrous

PLANTED - SEEDING: May 15 - 32,000 seed/acre

TOP 18 OF 18 HYBRIDS FOR MILK/ACRE

PEST MANAGEMENT: Lexar

HARVEST - STAND: August 25 - 30,300 plants/acre

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)
Dyna-Gro	57V05	YGVT3	116	35.6	33.2	7.4	2.9	40.6	8.5	80.0	84.0	34.2	52	3,694	39,420
Augusta	A06-06CBLLP	CB, LL	113	34.9	32.5	8.0	3.6	30.4	9.7	76.0	81.0	40.9	54	3,640	38,087
TA Seeds	TA780-13V	YGVT3	115	34.8	34.6	6.8	3.8	32.8	9.2	76.0	79.0	41.5	48	3,642	37,972
Augusta	A08-19	YGVT3	115	33.0	32.7	7.2	3.2	35.9	8.2	78.0	79.0	37.9	45	3,720	36,851
Chemgro	7748RVT	YGVT3	117	32.8	31.3	7.8	3.1	32.7	9.5	78.0	85.0	38.5	62	3,659	36,029
Dekalb	RX785YGVT3	YGVT3	113	32.4	33.5	7.6	3.3	34.8	9.2	78.0	81.0	38.4	50	3,660	35,530
Fielders Choice	NG6834	YGVT3	114	32.3	32.7	8.3	3.0	32.9	10.9	78.0	80.0	38.6	49	3,661	35,522
Fielders Choice	NG6880	YGVT3	117	32.2	32.3	7.4	3.1	34.9	9.5	79.0	85.0	37.0	59	3,671	35,424
Pioneer	33T59	HXT	113	31.5	33.5	7.9	3.0	36.5	9.8	79.0	84.0	36.4	56	3,676	34,751
Doeblers	786BVR	YGVT3	116	31.1	31.8	7.4	3.5	30.6	10.1	78.0	83.0	39.6	58	3,650	34,099
TA Seeds	TA788-11	CB, LL	115	31.0	32.5	7.7	3.1	33.6	8.9	78.0	80.0	39.2	50	3,653	33,956
Fielders Choice	7945R	RR	118	33.2	26.7	8.5	3.4	24.0	13.0	75.0	82.0	43.4	58	3,403	33,931
Doeblers	771XRR	RR	115	33.5	33.1	7.2	3.5	25.8	9.2	74.0	76.0	46.0	48	3,360	33,805
Seed Consultants	SC11VTT86	YGVT3	118	31.7	28.1	7.7	3.5	25.1	11.0	74.0	78.0	46.0	52	3,520	33,523
Augusta	A08-71	YGVT3	119	31.1	29.9	8.2	3.5	25.4	9.4	75.0	80.0	45.2	56	3,534	32,977
Seed Consultants	SC11MT45	YGPL, RR2	115	29.5	32.8	8.0	2.9	34.0	9.7	78.0	84.0	37.2	56	3,670	32,442
Fielders Choice	NG6820	YGVT3	113	28.2	35.4	7.5	3.7	33.8	9.7	77.0	80.0	39.3	49	3,652	30,848
Pioneer	33D14	HXT	113	27.1	33.7	7.9	3.7	27.9	9.8	75.0	79.0	43.0	51	3,536	28,758
Test Average =				32.0	32.2	7.7	3.3	32	9.7	77.0	81.1	40.1	52.9	3,611	34,662
				Isd(.10) =	3.7										
				C.V. =	8.3										

Robin Kauffman

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: Samples for quality analysis are a composite of 3 replications. Samples were sent to the lab as green frozen. Site GPS coordinates: N30.13524, W76.54298.

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