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Farmer's Independent Research of Seed Technologies

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2007 CORN SILAGE Harvest Report for Pennsylvania Southeast [PASE]

Brubaker Farms, 493 Musser Rd., Mount Joy, PA., 17552

113-118 Day CRM

SOIL CONDITIONS: Silt Clay Loam

L7PASE25

NITROGEN PROGRAM: 10,000 gl. Liq.cow manure + 65# 30% UAN
PEST MANAGEMENT: Atrazine + Prowl fb Steadfast

PLANTED: May 10,2007 SEEDING: 31,500 ppa
HARVESTED: September 4, 2007 STAND: 29,700 ppa

TOP **18** OF **18** TESTED
YIELD as AVERAGED from (**3**) REPLICATIONS

BRAND	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	7910S	YGCB/RR2	118	37.5	30.6	7.9	3.7	33.4	8.3	73.0	76.0	40.6	41.0	3,590	**40,378**
TA SEEDS	TA780-13	CB/CRW/RR	116	34.4	32.4	7.5	3.7	33.8	9.6	75.0	77.0	40.3	44.0	3,708	**38,317**
PIONEER	33A88	HX1/RR/LL	115	33.8	33.4	7.6	3.3	33.3	8.1	74.0	77.0	41.7	44.0	3,662	**37,112**
FIELDERS CHOICE	7880S	YGCB/RR2	117	33.8	32.2	7.4	3.7	35.0	9.2	74.0	77.0	40.3	42.0	3,625	**36,714**
GOLDEN HARVEST	L-9H93BT	YGCB	114	32.5	30.7	7.6	4.2	34.6	9.4	76.0	79.0	39.1	46.0	3,694	**36,053**
PIONEER	33N11	HX1/LL	114	35.5	35.2	7.1	3.6	30.7	8.4	71.0	74.0	45.1	42.0	3,348	**35,671**
FIELDERS CHOICE	7945R	RR2	118	32.4	33.1	7.5	2.7	28.9	8.2	75.0	77.0	46.7	51.0	3,593	**34,962**
DYNA-GRO	57V05	VT3	115	33.9	29.8	6.8	4.0	28.5	9.9	73.0	75.0	44.4	44.0	3,413	**34,744**
TA SEEDS	TA788-11	CB/LL	116	34.1	35.8	7.8	3.2	34.0	8.3	72.0	75.0	40.6	40.0	3,392	**34,652**
CHEMGRO	7748RVT	YGVT3	117	31.4	31.9	7.8	3.6	34.4	9.0	73.0	77.0	39.3	41.0	3,610	**34,051**
GOLDEN HARVEST	H-9392CB/LL	CB/LL	115	31.0	32.8	8.8	3.5	34.6	6.8	74.0	77.0	42.2	44.0	3,632	**33,748**
DOEBLERS	856XRR	RR	116	33.3	32.0	7.2	3.5	33.9	6.9	69.0	72.0	42.9	36.0	3,340	**33,390**
FIELDERS CHOICE	NG6834	YGVT3/RR2	114	31.3	30.8	8.0	4.2	32.1	8.9	74.0	77.0	40.4	42.0	3,541	**33,299**
DOEBLERS	785RB	CB/RR	114	29.8	32.6	7.1	3.4	32.8	9.1	76.0	77.0	41.9	46.0	3,678	**32,876**
FIELDERS CHOICE	7837S	YGCB/RR2	114	28.3	30.0	7.1	4.2	31.9	7.9	75.0	77.0	42.9	46.0	3,676	**31,225**
CHEMGRO	7511BT	YGCB	115	30.4	36.6	7.8	2.9	35.1	7.7	73.0	76.0	39.9	40.0	3,408	**31,123**
Mid-Atlantic Seeds	MA8107BT/CRW/RR	CB/CRW/RR	108	29.7	35.9	8.6	3.1	39.9	4.8	73.0	78.0	35.5	37.0	3,448	**30,751**
MYCOGEN SEEDS	F2F721		113	24.8	32.1	7.3	3.5	28.6	9.8	74.0	77.0	48.2	52.0	3,580	**26,669**
		Test Average =		**32.1**	**32.7**	**7.6**	**3.6**	**33**	**8.4**	**73.6**	**76.4**	**41.8**	**43.2**	**3,552**	34,207
		lsd(.10) =		3.4											
		C.V. =		9.8											

Robin Kauffman
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FIELD NOTES: Excellent growing year, late season storm did some root lodging one week before harvest.

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