

**2007 CORN SILAGE Harvest Report for Pennsylvania Central [PACE]**

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**110 - 115 Day CRM**

SOIL CONDITIONS: Silt Loam

L7PACE19

NITROGEN PROGRAM: 8,000 gl. Lig. Cow manure + 140# N as UAN + 5 gl. 7-21-7

PLANTED: May 3, 2007 SEEDING: 31,500 ppa

TOP 18 OF 18 TESTED

PEST MANAGEMENT: Lumax + Atrazine + Regent

HARVESTED: September 7, 2007 STAND: 29,900 ppa

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	NG6834	YGVT3/RR2	114	33.1	30.6	9.1	4.0	27.6	9.9	73.0	75.0	43.1	43.0	3,421	<b>33,980</b>
DYNA-GRO	57X23	HX1	112	32.6	31.0	8.4	4.3	26.6	9.9	70.0	73.0	44.9	39.0	3,232	<b>31,638</b>
NKBRAND	N64-Z5	CB/LL	109	31.2	33.2	8.4	3.6	30.8	6.1	71.0	75.0	42.4	40.0	3,351	<b>31,383</b>
CHEMGRO	7285RXT	HX1	112	29.4	30.4	8.5	4.0	27.9	7.4	74.0	76.0	42.4	44.0	3,428	<b>30,234</b>
TA SEEDS	TA788-11	CB/LL	116	26.8	32.7	8.8	2.9	41.0	4.9	74.0	78.0	34.5	37.0	3,660	<b>29,472</b>
DYNA-GRO	56B15	YGCB/RR	109	26.8	37.1	8.0	3.8	32.7	5.0	70.0	73.0	43.0	36.0	3,182	<b>25,607</b>
FIELDERS CHOICE	EXP113ND		113	24.2	37.5	8.7	3.9	37.4	6.9	74.0	77.0	38.5	40.0	3,420	<b>24,823</b>
FIELDERS CHOICE	NG6810	YGCB/RR2	113	28.6	30.1	8.2	4.1	24.3	7.1	64.0	68.0	47.6	33.0	2,880	<b>24,697</b>
CROPLAN	S6100CR	YGRW/RR	110	25.7	36.8	8.3	3.8	26.9	5.5	70.0	73.0	46.5	41.0	3,189	<b>24,603</b>
DOEBLERS	555XY		103	23.5	38.6	7.4	4.0	27.4	6.3	70.0	72.0	47.2	40.0	3,145	<b>22,193</b>
Mid-Atlantic Seeds	MA8137BT/CRW/RR	YGRW/BT/RR	115	26.1	42.8	8.0	3.5	30.6	1.2	67.0	70.0	45.6	34.0	2,745	<b>21,468</b>
FS SEEDS	FS6407	YGPL	113	22.3	38.9	7.7	3.5	34.3	2.9	69.0	72.0	45.0	37.0	3,042	<b>20,323</b>
DYNA-GRO	57V44	YGCB	113	21.5	43.0	8.4	3.4	36.6	1.6	72.0	75.0	42.1	40.0	3,012	<b>19,397</b>
FIELDERS CHOICE	4413ND		113	21.2	37.9	8.1	3.6	30.4	3.3	67.0	69.0	46.9	35.0	2,953	<b>18,737</b>
FIELDERS CHOICE	4310ND		110	21.6	35.1	7.8	3.9	24.7	5.7	66.0	70.0	46.1	35.0	2,887	<b>18,724</b>
CROPLAN	S7600RR	RR	114	20.4	39.7	8.2	3.9	25.4	3.5	68.0	70.0	49.5	40.0	2,984	<b>18,299</b>
DOEBLERS	648ARB	CB/RR	106	19.0	43.8	7.6	3.6	31.7	3.7	71.0	73.0	45.1	40.0	2,988	<b>17,034</b>
TA SEEDS	TA678-13	RW/CB/RR	110	20.0	44.0	7.3	4.0	29.3	2.7	68.0	70.0	49.3	39.0	2,774	<b>16,645</b>
Test Average =				<b>25.2</b>	<b>36.8</b>	<b>8.2</b>	<b>3.8</b>	<b>30</b>	<b>5.2</b>	<b>69.9</b>	<b>72.7</b>	<b>44.4</b>	<b>38.5</b>	<b>3,127</b>	<b>23,848</b>
				Isd(.10) =	3.3										
				C.V. =	9.5										

*Robin Kauffman*  
 F.I.R.S.T. Manager

**FIELD NOTES:** Adequate rains throughout summer produced very good crop. Late heavy rains in August caused some varieties to have severe leaf disease resulting premature loss of green leaf tissue.