

2008 CORN SILAGE Harvest Report for Pennsylvania South East [PASE]

Butch & Nelson Troutman, Richland, PA Lebanon Co. [Richland]

113-119 Day CRM

SOIL CONDITIONS: Clay loam, min. till, pH 6.3, moderately high P, moderate K

L8PASE21

NITROGEN PROGRAM: 9,000 gal.cow manure fall, 6,000 gal. cow manure spring

PLANTED - SEEDING: May 23 - 32,000 seed/acre

TOP 18 OF 18 HYBRIDS FOR MILK/ACRE

PEST MANAGEMENT: Honcho + Metal II AT

HARVEST - STAND: Oct. 1 - 28,500 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)	
Pioneer	33D14	HXT	113	26.8	42.9	6.9	1.7	49.8	4.4	83.0	85.0	31.2	51	3,508	40,259	
Pioneer	33T59	HXT	113	25.9	43.9	6.7	2.3	45.6	3.3	81.0	82.0	35.2	49	3,434	39,068	
Fielders Choice	NG6880	YGVT3	117	27.0	38.9	5.8	2.6	45.6	4.2	80.0	83.0	35.8	54	3,681	38,699	
Dyna-Gro	57V05	YGVT3	116	27.2	38.1	6.5	2.5	43.9	5.5	81.0	83.0	35.4	53	3,684	38,154	
Augusta	A06-06CBLLP	CB, LL	113	25.0	40.7	6.2	2.8	45.8	4.6	81.0	83.0	32.8	48	3,627	36,926	
Chemgro	7748RVT	YGVT3	117	25.2	39.6	6.2	2.6	46.0	5.3	79.0	81.0	35.5	46	3,584	35,719	
Fielders Choice	7945R	RR	118	28.3	34.4	6.8	2.9	37.3	5.7	77.0	77.0	42.4	47	3,664	35,680	
Fielders Choice	NG6834	YGVT3	114	23.7	42.6	6.3	3.0	46.9	3.6	81.0	84.0	32.5	51	3,516	35,469	
Seed Consultants	SC11VTT86	YGVT3	118	31.0	32.2	6.3	3.3	28.8	7.2	72.0	72.0	51.1	45	3,549	35,402	
Augusta	A08-19	YGVT3	115	25.3	39.9	7.1	2.5	47.5	2.8	77.0	81.0	33.7	44	3,395	34,329	
TA Seeds	TA788-11	CB, LL	115	24.6	38.0	6.3	2.0	44.6	4.4	79.0	82.0	36.4	51	3,623	33,913	
Doeblers	786BVR	YGVT3	116	25.6	37.2	6.2	2.9	39.5	5.8	75.0	78.0	40.3	44	3,533	33,698	
Augusta	A08-71	YGVT3	119	25.0	37.0	5.7	2.9	38.8	5.4	76.0	77.0	42.4	46	3,626	33,484	
Seed Consultants	SC11MT45	YGPL, RR2	115	25.5	37.1	6.5	2.4	43.3	3.7	75.0	78.0	37.7	42	3,499	33,062	
TA Seeds	TA780-13V	YGVT3	115	22.6	39.3	6.3	2.8	44.1	4.1	81.0	83.0	34.1	51	3,695	32,836	
Fielders Choice	NG6820	YGVT3	113	21.6	43.4	6.6	2.7	45.4	3.6	80.0	82.0	32.9	46	3,403	31,970	
Dekalb	RX785YGVT3	YGVT3	113	24.5	42.7	6.7	2.1	49.9	1.4	75.0	80.0	32.5	37	3,008	31,511	
Doeblers	771XRR	RR	115	22.3	39.9	5.9	2.5	41.4	3.8	76.0	79.0	40.7	48	3,416	30,368	
Test AVG				Test Average =	25.4	39.3	6.4	2.6	44	4.4	78.3	80.6	36.8	47.4	3,525	35,030
<i>Robin Kauffman</i>				Isd(.10) =	3.1											
F.I.R.S.T. Manager				C.V. =	8.9											

[†] 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: Heavy rains after planting resulted in delayed emergence and lower populations. Forage samples were done on a frozen green basis.

Location GPS coordinates: N 40.392544, W 76.25723

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