

LG				
lbs. milk shipped	Date	No. of Cows	Pick-up	
5042	9-Sep	37	2	68.1
5373	11-Sep	37	2	72.6
5353	13-Sep	37	2	72.3
				71.0
DHIA		milk, lbs		
		fat, %		3.56
		protein, %		2.96

Milk N Efficiency

Herd name:

LG

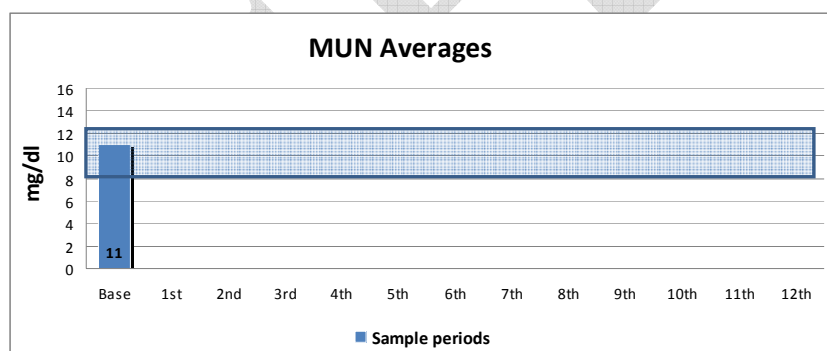
Date Group MNE %

9/13/2010	Average	26.10
9/13/2010	Peak	31.59

Avg producer

Date	Ingredient	As fed, lbs	Refusals	DM%	Actual	Formulated	Actual CP%	Actual CP
		lbs	lbs	from feed analyses	DMI lbs	DMI lbs	from feed analyses	lbs
13-Sep-10	Corn silage	45	2	37.1	16.0	15.3	7.6	1.21
	MML Hay	20	2	82.1	14.8	16.15	19.4	2.87
	Grain mix	23	0	89.1	20.5	20	21.7	4.45
			0		0.0			0.00
					0.0			0.00
					0.0			0.00
					0.0			0.00
					0.0			0.00
					51.2	51.45		8.53
					Ration CP%	16.65		
Ration DMI comparison								
		Formulated		Formulated				
Date	Actual DMI	DMI	Actual CP%	CP%				
13-Sep	51.2	51.5	16.65	16.1				

Peak producer								
Date	Ingredient	As fed, lbs	Refusals	DM%	Actual	Formulated	Actual CP%	Actual CP
		lbs	lbs	from feed analyses	DMI lbs	DMI lbs	from feed analyses	lbs
13-Sep-10	Corn silage	45	2	37.1	16.0	15.3	7.6	1.21
	MML Hay	20	2	82.1	14.8	16.15	19.4	2.87
	Grain mix	25.5	0	89.1	22.7	22.7	21.7	4.93
			0		0.0			0.00
					0.0			0.00
					0.0			0.00
					0.0			0.00
					0.0			0.00
					53.5	54.15		9.01
					Ration CP%	16.86		
Ration DMI comparison								
		Formulated		Formulated				
Date	Actual DMI	DMI	Actual CP%	CP%				
13-Sep	53.5	54.2	16.86	16.1				



Energy Corrected Milk and Dry Matter Intake Efficiency (see benchmark table below)							Actual	
Date	Group	Milk	Fat	Protein	3.5% FCM	ECM	dry matter intake	Intake Efficiency
		lbs	%	%	lbs	lbs	lbs	
Sept - 13 -2010	Average Producer	71.0	3.56	2.96	72	70	51.2	1.37
Sept - 13 -2010	Peak Producer	91.0	3.56	2.96	92	90	53.5	1.68

Avg producer

Date	Ingredient	As fed, lbs	Refusals	DM%	Actual	Formulated	Actual P %	Actual P
		lbs	lbs	from feed analyses	DMI lbs	DMI lbs	from feed analyses	lbs
13-Sep-10	Corn silage	45	2	37.1	16.0	15.3	0.17	0.02712
	MML Hay	20	2	82.1	14.8	16.15	0.36	0.0532
	Grain mix	23	0	89.1	20.5	20	0.66	0.13525
			0		0.0			0
					0.0			0
					0.0			0
					0.0			0
					0.0			0
					0.0			0
					51.2	51.45		0.22
				Ration P %	0.42			
Ration P % based on actual intakes and feed analysis								
Date	Actual Ration P %	Formulated Ration P%						
13-Sep-10	0.42	0.35						

Peak producer

Date	Ingredient	As fed, lbs	Refusals	DM%	Actual	Formulated	Actual P %	Actual P
		lbs	lbs	from feed analyses	DMI lbs	DMI lbs	from feed analyses	lbs
13-Sep-10	Corn silage	45	2	37.1	16.0	15.3	0.21	0.0335
	MML Hay	20	2	82.1	14.8	16.15	0.36	0.0532
	Grain mix	25.5	0	89.1	22.7	23	0.66	0.14996
			0		0.0			0
					0.0			0
					0.0			0
					0.0			0
					0.0			0
					0.0			0
					53.5	54.45		0.24
				Ration P %	0.44			
Ration P % based on actual intakes and feed analysis								
Date	Actual Ration P %	Formulated Ration P%						
13-Sep-10	0.44	0.35						

Calculations for converting P₂O₅ lb/ton on wet weight basis to P% on dry weight basis from a MANURE ANALYSIS REPORT

Date	ID	P ₂ O ₅ (wet)		P%wet	Solids % From report	P%Dry Multiply by 100%/solids	P%Dry Straight from manure analysis
		From report	Divide by 2000 (2000 lb per ton) and multiply by 100 to put into percent				
10-Sep-10	Example	3.87	0.19	0.084	14.54	0.58	
			0.00	0.000			
			0.00	0.000			0.57
13-Sep-10	k - High		0.00	0.000			0.57
13-Sep-10	k - Low		0.00	0.000			0.77

ID	Date	Actual P % from TMR analysis	P % of required	Formulated P %	P % of required
				from ration	
Avg	13-Sep-10	0.42	134	0.35	112
Peak	13-Sep-10	0.44	107	0.35	87