

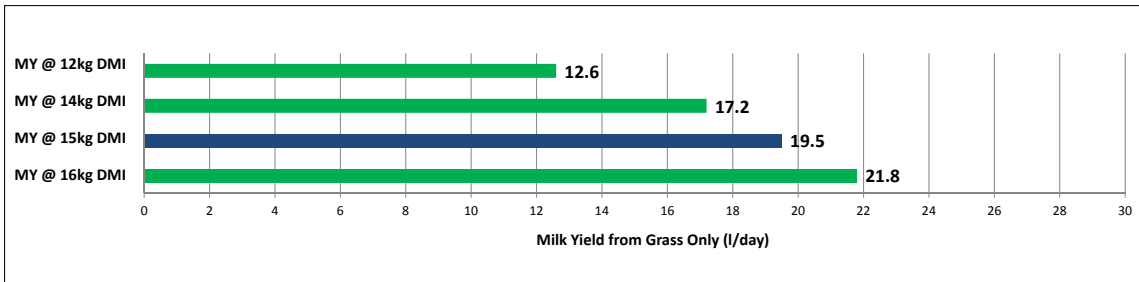
26/06/2017
Week 10: Samples 12th June 2017

GrassWatch Report 2017: Southern Milling Monitor Farm

Grass Quality

	Southern Milling Monitor Farm	Overall Minimum	Overall Average	Overall Maximum
Dry Matter (%)	15.0	12.2	15.4	18.8
Est ME (MJ/kg DM)	11.5	11.1	11.6	12.4
Crude Protein (%)	23.8	13.0	22.8	31.2
NDF (%)	41	31	41	46
Oil A (%)	4.6	4.7	4.4	5.3
Sugars	5.8	2.9	6.8	11.1

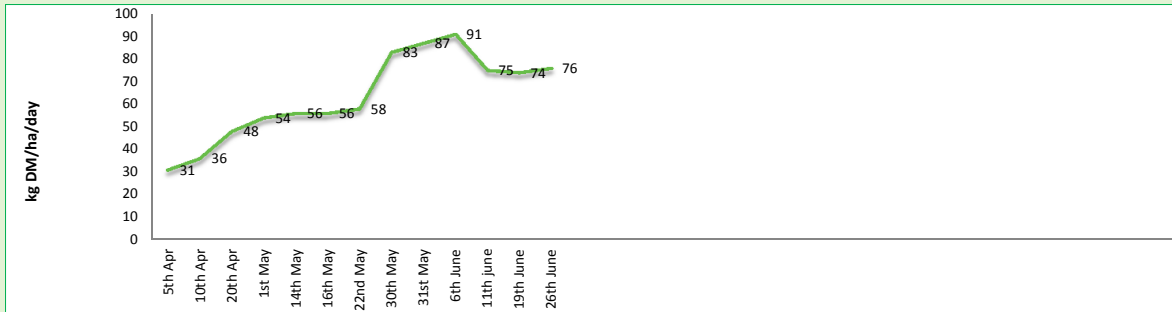
Predicted Milk Yield From Grass Only: Based on Monitor Farms Grass Energy



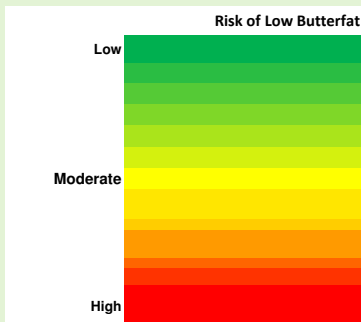
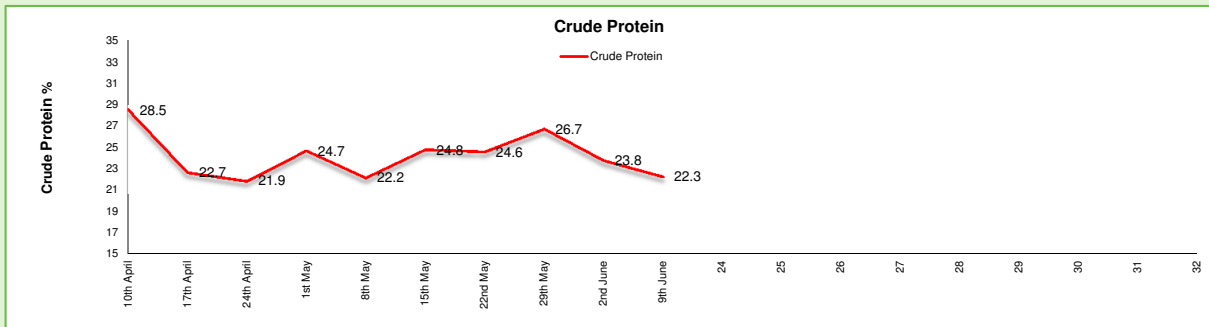
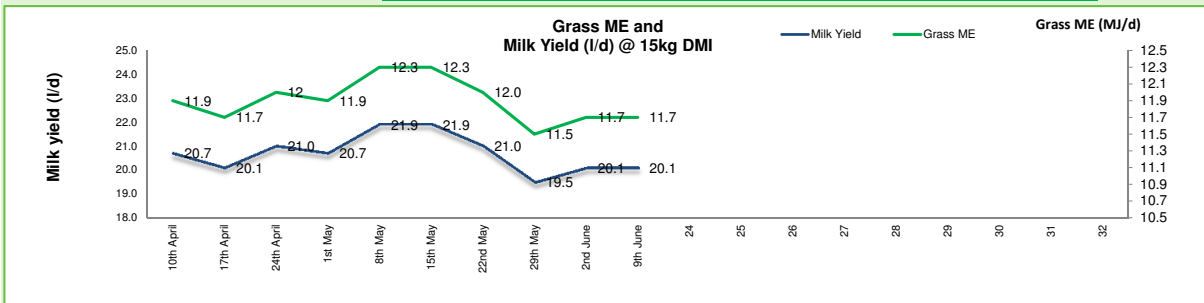
Energy from Grass @ 12kg DMI	138	MJ/day
Energy from Grass @ 15kg DMI	173	MJ/day
Energy required for 24 litres	195	MJ/day
Energy required for 30 litres	225	MJ/day

Compound (kg/d) based on Grass ME in Monitor Farms		
	12kg DMI	15kg DMI
24 litres	5.3	2.1
26 litres	6.2	3.0
28 litres	7.1	3.9
30 litres	8.1	4.9

Weekly Grass Growths (Agrinet)



Weekly Grazing Information: Based on average of all Monitor Farms



	Average	Farm
RFC Intake	165	162
Acid Load	38	38
Fibre Index	172	171
RUFAL Intake	15	15

	Average	Farm
NFEPB (g/kg DM)	65	63
NFEPB (g/day)	975	945
Grass Excess N	122	116
Est Milk Loss (l/h/d)*	0.81	0.78

* Estimated milk loss from excess N in grass only