

22/05/2017

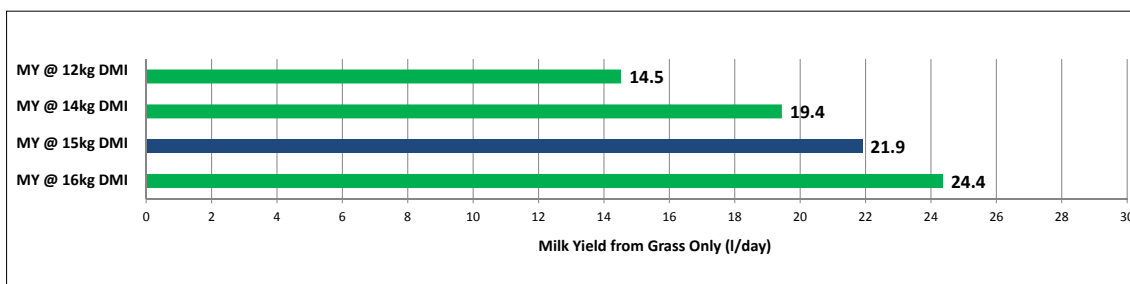
Week 6: Samples 15th May 2017

**GrassWatch Report 2017: Southern Milling Monitor Farms**

**Grass Quality**

	Southern Milling Monitor Farms (5)	Overall Minimum	Overall Average (n=13)	Overall Maximum
Dry Matter (%)	15.0	13.4	16.0	18.1
Est ME (MJ/kg DM)	12.3	11.1	12.3	12.6
Crude Protein (%)	26.2	13.5	24.8	28.9
NDF (%)	35	30	35	50
Oil A (%)	4.8	3.5	4.6	5.3
Free Nitrates (mg/kg)	290	100	227	500

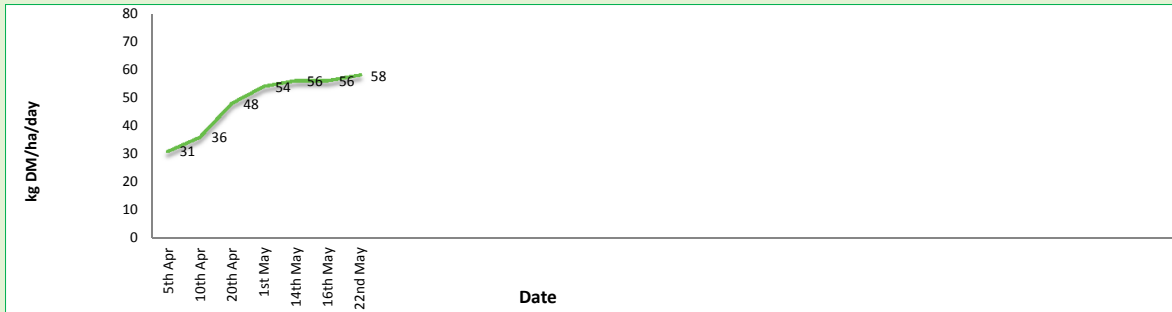
**Predicted Milk Yield From Grass Only: Average Monitor Farm**



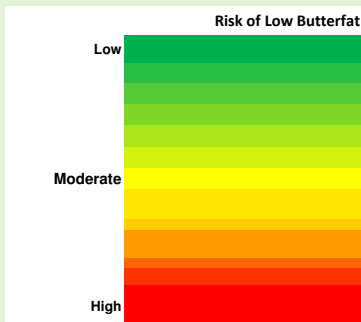
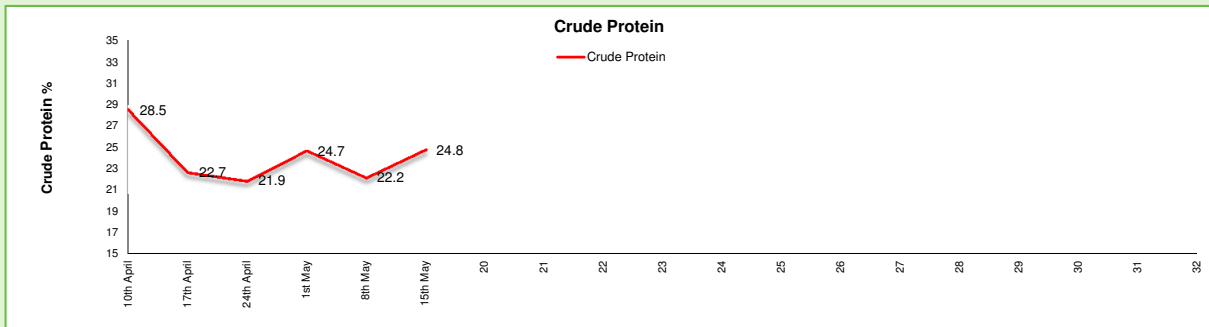
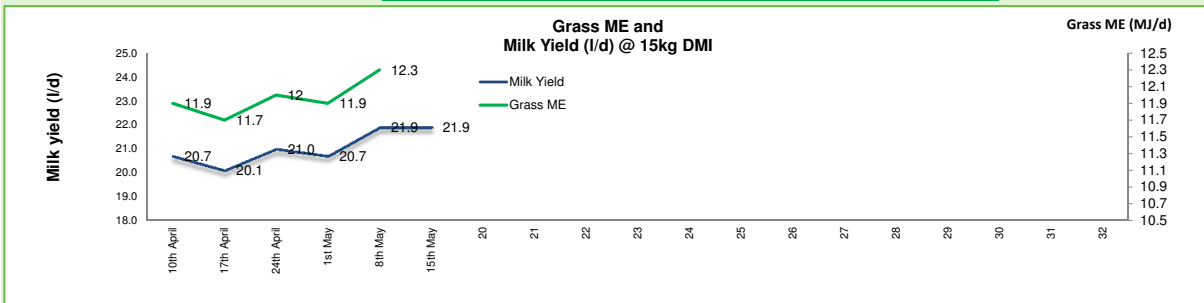
Energy from Grass @ 12kg DMI	148	MJ/day
Energy from Grass @ 15kg DMI	185	MJ/day
Energy required for 24 litres	195	MJ/day
Energy required for 30 litres	225	MJ/day

	Compound Required, kg/ day	
	12kg DMI	15kg DMI
24 litres	4.4	1.0
26 litres	5.3	1.9
28 litres	6.2	2.8
30 litres	7.2	3.8

**Weekly Grass Growths (Agrinet)**



**Weekly Grazing Information: Average**



	Average	Farm
RFC Intake	176	167
Acid Load	41	41
Fibre Index	153	151
RUFAL Intake	16	16

	Average	Farm
NFEPB (g/kg DM)	102	102
NFEPB (g/day)	1530	1530
Grass Excess N	165	179
Est Milk Loss (l/h/d)*	1.37	1.37

\* Estimated milk loss from excess N in grass only