

Organic Grass Bulletin



Week 6: w/c 22nd June 2009

Area	DM %	Protein mg/kg	Oil B mg/kg	ME MJ/kg DM	D value	FME MJ/kg DM	Sugar mg/kg	NDF mg/kg
Nottingham	18.5	192.9	40.6	11.2	71.0	10.2	137.1	433.9
Nottingham	17.7	247.9	56.6	11.6	74.2	10.5	114.9	369.0
Newquay, Cornwall	21.7	214.9	53.8	11.6	73.8	10.5	150.5	358.0
Somerset	12.2	292.5	62.1	11.3	71.7	10.0	35.1	371.7
Yeovil, Somerset	17.7	235.0	59.5	11.7	74.4	10.4	108.7	383.9
Somerset	17.7	177.1	47.4	11.7	74.7	10.7	172.0	349.7
Saffesbury, Dorset	19.0	223.9	54.7	11.2	71.0	10.0	100.9	385.7
Cullompton, Devon	16.0	274.6	59.6	11.4	72.7	10.2	72.7	382.5
Cullompton, Devon	13.0	275.0	62.2	11.5	73.5	10.3	91.4	365.6
Truro, Cornwall	16.6	250.3	56.6	11.3	71.8	10.1	93.3	356.8
Somerset	16.7	200.4	54.6	11.4	72.7	10.3	120.0	399.5
North Devon	12.0	230.8	41.7	10.6	67.5	9.6	126.7	303.3
Average:	16.6	234.6	54.1	11.4	72.4	10.2	110.3	371.6

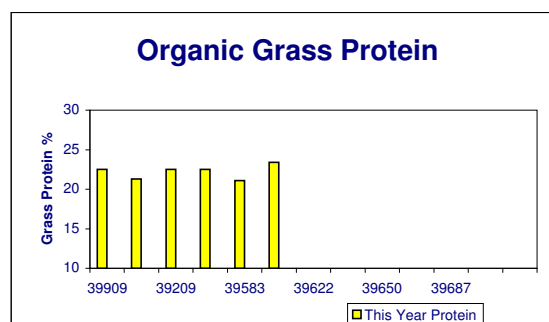
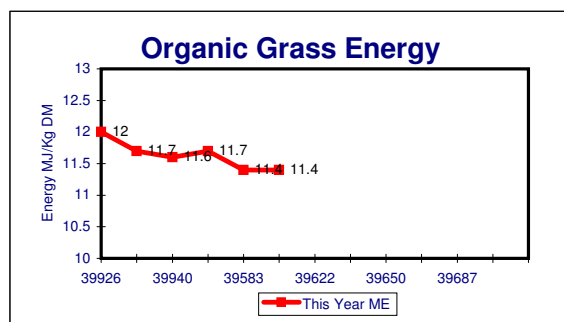
Feeding Guide	Average grass required to achieve various levels of production					
	M + 0	M + 5	M + 10	M + 15	M + 20	M + 25
Kg fresh grass per cow	34	48	62	76	90	104

Comments:

Very similar results to two weeks ago although protein content is slightly higher. This probably reflects increasing clover content in swards and the build up of recycled nitrogen.

Energy levels are being maintained and provided intakes are good performance should be excellent.

How much grass have you got available and what is quality like?



Topical tip:

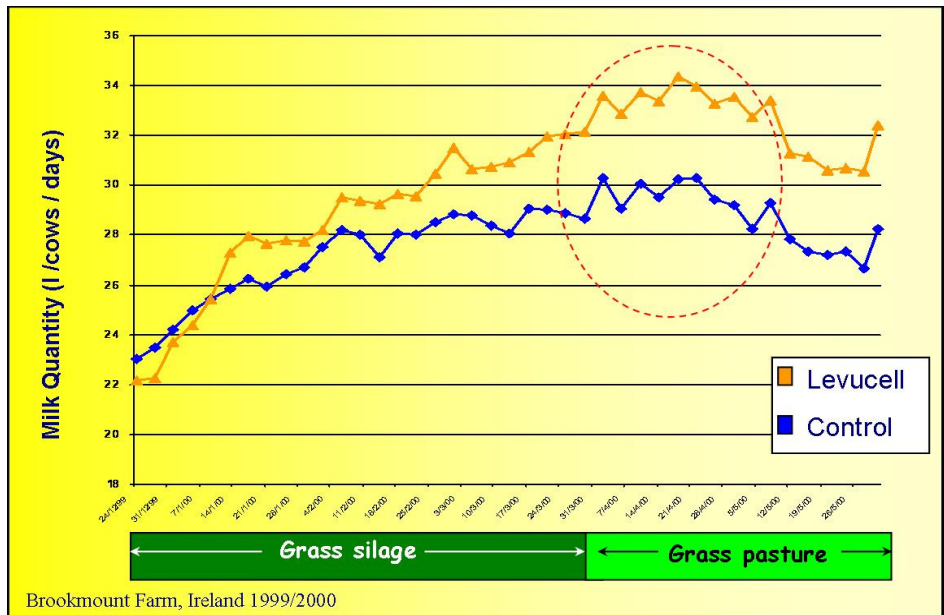
Water requirements:

Although Glastonbury festival is on this weekend and it usually rains, it could be hot this year for a change.

I can hear the music and the sun is out. 177,000 festival goers will drink more than 2.2 million litres of water and cows are equally thirsty particularly when producing large volumes of milk.

- * Cows at peak milk can drink up to 100 litres daily
- * They can guzzle down up to 20 litres/minute so flow rates must be good enough to cope with demand
- * Key drinking times are after milking, with a large evening peak
- * Water troughs need to be easily accessible, big enough and have a cow-friendly surface under foot
- * Troughs should be cleaned regularly to encourage intake
- * A lack of water will limit milk yields. Milk is approximately 13% water.
- * Hot weather will increase demand
- * I'll resist the temptation to talk about piped music!

Levucell Titan in the Natural Gold Range for better rumen health
and up to an extra 2 litres per cow



Grazing can be a poor source of minerals as shown in the table below. The Natural range parlour cakes are supplemented with minerals and trace elements to make good the shortfall. Trace elements are an essential requirement for good animal health

