

## Milk from grazing

Calculate the amount of milk your cows are producing from grazing to compare with targets as set out in **Section 14**.

**PHOTOCOPY THIS SHEET TO ALLOW REPEATED USE.**

	Example	Date			
	April 03				
1. Yield (litres/cow/day)	30				
2. Cow bodyweight (kg)	600				
3. Dry Matter Intake (kg) (3% bodyweight) Row 2 x 3 ÷ 100	18				
4. Concentrate feed intake (kg DM/head/day)	5.2				
5. Grazing intake (kg DM/head/day) Row 3 – Row 4	12.8				
6. Energy intake from concentrate (MJ/day) Row 4 x energy (MJ/kg DM)	65*				
7. Energy intake from forage (MJ/day) Row 5 x energy (MJ/kg DM)	147.2**				
8. Total energy intake (MJ/day) Row 6 + Row 7	212.2				
9. Proportion of energy intake as forage Row 7 ÷ Row 8	0.69				
10. Milk from grazing (litres/cow) Row 1 x Row 9	20.7				
11. Milk from grazing per month (or season) Row 10 x 31 (or grazing days/season)	621				

\* Assuming concentrate feed has an energy content of 12.5 MJ/kg DM.

\*\* Assuming the energy content of grass 11.5 MJ/kg DM (Section 2, Table 2.6.)