

Silage requirements

Assess the winter silage requirements for your dairy cows and herd as set out in Section 8 (Examples 8.1 and 8.2).

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

DAIRY COWS	Oct	Nov	Dec	Jan	Feb	Mar		
Number of cows in milk A								
Silage DM intake (kg/day)* B								
Total silage intake (kg DM/day) C = A x B							Total	
Days in the month D							kg	tonnes
Total silage intake (DM/month) E = C x D								
Safety Margin (assume 10%) F								
Total silage DM required G = E + F								
Typical silage DM (%) H								
Total silage fresh weight required I = G ÷ H x 100								
Total silage required (tonne/cow) = I ÷ average number of cows								

WHOLE HERD	Stock Numbers	Dry Matter Intake (kg/head/day)*	Total Silage (kg/DM day)	Feeding Days	Total (tonnes)
	A	B	C = A X B	D	C x D ÷ 1000
Cows in milk					
Dry cows					
Heifers 1-2 years					
Heifers 0-1 years					
Silage DM intake					
Safety Margin (assume 10%)					
Silage DM required E					
Silage DM (%) F					
Silage fresh weight required = E ÷ F x 100					

* Typical silage DM intakes are set out in Section 8; Table 8.2.