

Calculating supplementary feed amounts

Total daily requirements to maintain sheep

Table 1. Nutritional requirements to maintain medium frame sheep (50 kg adult)

Class	Protein (%)	Energy (Megajoules/day)	Fibre (%)
Dry sheep or ewes in early pregnancy	8	7 (condition score 2)	10
		8.5 (condition score 3)	
Weaners (25 kg)	14	5	10
Lambing ewes	12	See table below	10

Table 2. Approximate energy requirements (MJ/day) of medium frame ewes (50 kg adult) to maintain condition before, during and after lambing under dry paddock conditions

Condition score	Energy (MJ/day) dry	Single /twin	Weeks before lambing				Months after lambing		
			8	6	4	2	1	2	3
CS2	7	S	7	9	10	11.5	16	14	7
		T	9	10	11.5	13.5	24	18	7
CS3	8.5	S	10	10.5	11.5	13	20	15	8.5
		T	10.5	12	13.5	16.5	25	20	8.5
CS4	9.5	S	10.5	11	11.5	13.5	20.5	17	9.5
		T	11.5	13	14	18	28	21	9.5

More information:

Feeding and managing sheep in dry times,
Nov 2006 (pg. 9)
Department of Agriculture, and Australian Wool Innovation
(Bulletin 4697, November 2006)
www.wool.com/globalassets/start/on-farm-research-and-development/sheep-health-welfare-and-productivity/sheep-nutrition/awi-drought-resources/bulletinfeedingsheep2006.pdf



Content courtesy of Natural Resources South East, Primary Industries and Regions SA, Department for Environment and Water with the support of MacKillop Farm Management Group and SheepConnect SA.