

Table 30.2-1 Recommended Nutrient Requirements for Cattle and Sheep Under Range Conditions During Gestation and Lactation on a Dry-Matter Basis ¹

Phase of production	Percentage of ration or amount/pound of feed			
	DP ² %	ME ³ (kcal/lb)	P ⁴ (%)	Carotene (mg/lb)
Gestation	4.4	665	0.17	0.6
Lactation				
First 8 weeks	5.4	900	0.22	1.6
Last 12 weeks	4.5	700	0.20	1.6

¹ Nutrient requirements are slightly higher for sheep because smaller animals have a somewhat higher metabolic requirement per unit of body weight.

² DP = digestible protein

³ ME = metabolizable energy

⁴ P = phosphorus

Source: Cook and Harris 1977