

## ANIMAL EQUIVALENT RATINGS

These tables provide annualised estimates of AE ratings for various classes of animals in three productivity zones (low <110kg/yr, moderate 110-150 & high 150+). Productivity zone applies to entire property. Sheep and goats are categorised by frame size.

Animal Equivalent (AE) ratings represent the energy demand of animals relative to the standard animal (450kg bos taurus steer with zero liveweight gain).

### CATTLE: Annual AE Ratings per head

	Low	Moderate	High
Females <1 <sup>#</sup>	0.57	0.68	0.77
Females 1-2*	0.72	0.91	1.10
Females 2-3*	0.96	1.12	1.74
Females 3-4*	1.18	1.49	1.61
Females 4+*	1.09	1.29	1.53
Steers <1 <sup>#</sup>	0.60	0.72	0.80
Steers 1-2	0.78	1.03	1.31
Steers 2-3	1.02	1.27	1.60
Steers 3+	1.15	1.39	1.52
Grown Bulls	1.48	1.73	1.78

### SHEEP: Annual AE Ratings per head

#### Merino Sheep

Frame Size	Small	Medium	Large
Ewes <1 <sup>#</sup>	0.11	0.15	0.18
Ewes 1-2*	0.13	0.15	0.18
Ewes 2-3*	0.18	0.22	0.25
Ewes 3+*	0.17	0.20	0.23
Wethers <1 <sup>#</sup>	0.12	0.15	0.18
Wethers 1-2	0.15	0.16	0.18
Wethers 2-3	0.16	0.18	0.20
Wethers 3+	0.14	0.15	0.17
Grown Rams	0.24	0.27	0.29

#### Meat Sheep and Goats

Frame Size	Rangeland Goat	Med. Sheep/ Large Goat	Large Sheep
Ewes/does <1 <sup>#</sup>	0.11	0.16	0.22
Ewes/does 1-2*	0.13	0.17	0.19
Ewes/does 2-3*	0.17	0.27	0.30
Ewes/does 3+*	0.16	0.25	0.28
Wethers <1 <sup>#@</sup>	0.11	0.18	0.23
Wethers 1-2 <sup>@</sup>	0.14	0.22	0.27
Wethers 2-3 <sup>@</sup>	0.16		
Rams/ Billys	0.19	0.26	0.30

<sup>#</sup> From weaning to 1 year of age

\* Includes energy demand of lambs from pregnancy through to weaning

<sup>@</sup> Add 10% to wether ratings to apply to entire (billys)

### OTHER ANIMALS: AE Ratings per Head

Horses (small)	0.9
Horses (large)	1.5
Roos	0.066 (25 kg Avg weight)