

# SHEEP AND GOAT AE RATINGS AND DAILY INTAKE

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

The Intake figures are the average daily dry matter intake over a full annual cycle. Based on an applied intake constant of 8.0 Kg DM/AE/day.

## AE Ratings: 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

## Intake Tables: Average Daily Intake (Kg DM/Hd/Day)

### Merino Sheep

Frame Size	Small	Medium	Large
Ewes <1 <sup>#</sup>	0.91	1.17	1.41
Ewes 2-3*	1.46	1.75	2.01
Ewes 3+*	1.33	1.57	1.84
Wethers <1 <sup>#</sup>	0.92	1.17	1.42
Wethers 1-2	1.16	1.31	1.46
Wethers 2-3	1.26	1.41	1.60
Wethers 3+	1.09	1.24	1.39
Grown Rams	1.93	2.15	2.30

### Meat Sheep and Goats

Frame Size	Rangeland Goat	Med. Sheep/ Large Goat	Large Sheep
Ewes/does <1 <sup>#</sup>	0.85	1.32	1.78
Ewes/does 2-3*	1.37	2.17	2.40
Ewes/does 3+*	1.27	2.00	2.27
Wethers <1 <sup>#@</sup>	0.88	1.48	1.84
Wethers 1-2 <sup>@</sup>	1.11	1.75	2.12
Wethers 2-3 <sup>@</sup>	1.28		
Rams/ Billys	1.49	2.05	2.44

<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 entires (billys)