

Standard Animal Unit Tables - Cattle

LSU RATINGS FOR CATTLE (1 LSU = Approx 400kg steer with no LWG)

Note: 1 DSE x 6.9 = LSU Equivalent

Table 1a- Breeding Cattle

Liveweight (Kg)	Dry Cows		Pregnant Cows		Lactating Cows	
	DSE's	LSU's	DSE's	LSU's	DSE's	LSU's
350	6.14	0.89	7.24	1.05	12.00	1.74
400	6.38	0.94	7.52	1.09	13.40	1.94
450	6.89	0.99	8.15	1.18	14.78	2.14
500	7.09	1.03	8.37	1.21	15.18	2.20
550	7.73	1.12	9.01	1.30	16.49	2.39
600	8.37	1.21	9.65	1.40	17.81	2.58
650	9.01	1.31	10.29	1.49	19.03	2.76
700	9.65	1.40	10.98	1.59	20.26	2.94
750	10.31	1.49	11.60	1.68	21.46	3.11
800	10.96	1.59	12.36	1.79	22.69	3.29
850	11.62	1.68	12.91	1.87	24.12	3.49
900	12.28	1.78	13.58	1.97	25.13	3.64

Table 1b - Feeder Cattle

Liveweight (Kgs)	Steer/Replacement Heifer Growth Rate							
	0 Kg/day		0.5 Kg/day		1.0 Kg/day		1.5 Kg/day	
	DSE	LSU	DSE	LSU	DSE	LSU	DSE	LSU
200	3.25	0.47	5.27	0.76	6.79	0.98	8.25	1.19
250	4.67	0.67	6.35	0.92	8.05	1.16	9.13	1.32
300	5.44	0.78	7.32	1.06	9.24	1.33	10.01	1.45
350	6.14	0.88	8.43	1.22	10.69	1.55	10.89	1.57
400	6.65	0.96	9.09	1.32	11.41	1.65	11.77	1.70
450	7.27	1.05	9.72	1.40	12.09	1.75	12.65	1.83
500	7.73	1.12	10.26	1.48	12.71	1.84	13.53	1.96
550	8.03	1.16	10.65	1.54	13.15	1.90	14.41	2.08
600	8.72	1.26	11.32	1.64	13.82	2.00	15.78	2.29
650	9.41	1.36	11.98	1.73	14.49	2.10	16.16	2.34
700	10.11	1.46	12.64	1.83	15.17	2.19	17.04	2.47
750	10.80	1.56	13.31	1.92	15.84	2.29	18.80	2.72

Developed in Conjunction with NSW Agriculture Department (Allan Bell) 1992.

HORSES & CAMELS - Small (450 kg) 11 DSE 1.57 LSU
 - Large (635 kg) 14 DSE 2.00 LSU

Standard Animal Unit Tables - Merino

Table 1a - Merino Sheep (Adult) DSE Tables based on a: 50 Kg Merino Wether

Liveweight (Kgs)	Dry	Pregnant		Lactating	
		Single	Twins	Single	Twins
35	0.78	1.01	1.16	-	-
40	0.85	1.09	1.27	2.07	2.87
45	0.93	1.18	1.38	2.27	3.16
50	1.00	1.26	1.45	2.47	3.43
55	1.07	1.35	1.54	2.67	3.73
60	1.15	1.43	1.62	2.87	4.09
65	1.22	1.52	1.72	3.06	4.33
70	1.29	1.60	1.80	3.26	4.62
75	1.37	1.68	1.87	3.45	4.88
80	1.44	1.77	1.96	3.64	5.15

Table 1b - Merino Sheep (Lambs)

Liveweight (Kg)	Post Weaning Growth Rate			
	0 g/day	50 g/day	100 g/day	150 g/day
15	0.38	0.51	0.64	0.78
20	0.47	0.62	0.79	0.96
25	0.56	0.74	0.94	1.13
30	0.62	0.85	1.06	1.29
35	0.72	0.94	1.18	1.41
40	0.78	1.02	1.27	1.52

GOATS	Nanny with Twins	1.89 DSE	0.27 LSU
	Nanny – dry	1.20 DSE	0.17 LSU
	Ram	1.56 DSE	0.22 LSU
RABBIT		0.07 DSE	
KANGAROO		0.70 DSE	

Standard Animal Unit Tables - Crossbred

**Table 1a - Crossbred Sheep
(Adults)**

Liveweight (Kgs)	Dry	Pregnant		Lactating	
		Single	Twins	Single	Twins
40	0.86	1.12	1.31	2.23	3.11
45	0.94	1.21	1.41	2.45	3.45
50	1.01	1.29	1.53	2.68	3.69
55	1.04	1.37	1.59	2.83	3.92
60	1.14	1.45	1.67	3.05	4.23
65	1.22	1.54	1.71	3.29	4.43
70	1.31	1.62	1.84	3.52	4.84
75	1.37	1.71	1.93	3.67	5.04
80	1.43	1.78	2.01	3.81	5.25

**Table 1b - Crossbred Sheep
(Lambs)**

Liveweight (Kg)	Post Weaning Growth Rate			
	100 g/day	150 g/day	200 g/day	250 g/day
20	0.74	0.88	1.04	1.17
25	0.87	1.04	1.20	1.37
30	1.01	1.19	1.37	1.56
35	1.14	1.34	1.54	1.74
40	1.25	1.46	1.68	1.91
45	1.35	1.58	1.81	2.04
50	1.44	1.68	1.92	2.16