

**CATTLE LSU**  
FEEDER CATTLE

Developed in conjunction with NSW Agriculture Department (Alan Bell) 1992

Live Weight Kg	LWG Growth Rate per day						
	0.0 Kg	0.25 Kg	0.5 Kg	0.75 Kg	1.0 Kg	1.25 Kg	1.5 Kg
200	0.47	0.62	0.76	0.87	0.98	1.09	1.19
225	0.57	0.71	0.84	0.96	1.07	1.16	1.26
250	0.67	0.80	0.92	1.04	1.16	1.24	1.32
275	0.73	0.86	0.99	1.12	1.25	1.32	1.39
300	0.78	0.92	1.06	1.20	1.33	1.39	1.45
325	0.83	0.99	1.14	1.29	1.44	1.48	1.51
350	0.88	1.05	1.22	1.39	1.55	1.56	1.57
375	0.92	1.10	1.27	1.44	1.60	1.62	1.64
400	0.96	1.14	1.32	1.49	1.65	1.68	1.70
425	1.01	1.18	1.36	1.53	1.70	1.73	1.77
450	1.05	1.23	1.40	1.58	1.75	1.79	1.83
475	1.09	1.26	1.44	1.62	1.80	1.85	1.90
500	1.12	1.30	1.48	1.66	1.84	1.90	1.96
525	1.14	1.33	1.51	1.69	1.87	1.95	2.02
550	1.16	1.35	1.54	1.72	1.90	1.99	2.08
575	1.21	1.40	1.59	1.77	1.95	2.07	2.19
600	1.26	1.45	1.64	1.82	2.00	2.15	2.29
625	1.31	1.50	1.69	1.87	2.05	2.18	2.32
650	1.36	1.55	1.73	1.92	2.10	2.22	2.34
675	1.41	1.60	1.78	1.96	2.15	2.28	2.41
700	1.46	1.65	1.83	2.01	2.19	2.33	2.47
725	1.51	1.69	1.88	2.06	2.24	2.42	2.60
750	1.56	1.74	1.92	2.11	2.29	2.51	2.72

BREEDING CATTLE

Live Weight Kg	Dry	Pregnant	Lactating
	Cows	Cows	Cows
350	0.85	0.84	1.74
375	0.90	0.97	1.84
400	0.94	1.09	1.94
425	0.97	1.14	2.04
450	0.99	1.18	2.14
475	1.01	1.20	2.17
500	1.03	1.21	2.20
525	1.08	1.26	2.30
550	1.12	1.30	2.39
575	1.17	1.35	2.49
600	1.21	1.40	2.58
625	1.26	1.45	2.67
650	1.31	1.49	2.76
675	1.36	1.54	2.85
700	1.40	1.59	2.94
725	1.45	1.64	3.03
750	1.49	1.68	3.11
775	1.54	1.74	3.20
800	1.59	1.79	3.29
850	1.68	1.87	3.49
900	1.78	1.97	3.64

Horses & Camels      Small      450kg      1.57  
    Large      650kg      2.00

**MERINO LSU**  
MERINO LAMBS

Developed in conjunction with NSW Agriculture Department (Alan Bell) 1992

Live Weight Kg	LWG Growth Rate per day			
	0 g/day	50 g/day	100 g/day	150 g/day
15	0.06	0.07	0.09	0.11
20	0.07	0.09	0.11	0.14
25	0.08	0.11	0.14	0.16
30	0.09	0.12	0.15	0.19
35	0.10	0.14	0.17	0.20
40	0.11	0.15	0.18	0.22
45	0.13	0.17	0.21	0.25
50	0.14	0.18	0.22	0.27

ADULT MERINO SHEEP

Live Wt Kg	Dry	Pregnant		Lactating	
		Single	Twins	Single	Twins
30	0.10	0.13	0.16	0.24	0.33
35	0.11	0.15	0.17	0.27	0.37
40	0.12	0.16	0.18	0.30	0.42
45	0.13	0.17	0.20	0.33	0.46
50	0.14	0.18	0.21	0.36	0.50
55	0.16	0.20	0.22	0.39	0.54
60	0.17	0.21	0.23	0.42	0.59
65	0.18	0.22	0.25	0.44	0.63
70	0.19	0.23	0.26	0.47	0.67
75	0.20	0.24	0.27	0.50	0.71
80	0.21	0.26	0.28	0.53	0.75

**XB SHEEP LSU**  
XB LAMBS

Developed in conjunction with NSW Agriculture Department (Alan Bell) 1992

Live Weight Kg	LWG Growth Rate per day			
	0 g/day	50 g/day	100 g/day	150 g/day
15	0.09	0.11	0.13	0.15
20	0.11	0.13	0.15	0.17
25	0.13	0.15	0.17	0.20
30	0.15	0.17	0.20	0.23
35	0.17	0.19	0.22	0.25
40	0.18	0.21	0.24	0.28
45	0.20	0.23	0.26	0.30
50	0.21	0.24	0.28	0.31

ADULT XBRED SHEEP

Live Wt Kg	Dry	Pregnant		Lactating	
		Single	Twins	Single	Twins
30	0.10	0.14	0.17	0.27	0.38
35	0.11	0.15	0.18	0.30	0.42
40	0.12	0.16	0.19	0.32	0.45
45	0.14	0.18	0.20	0.36	0.50
50	0.15	0.19	0.22	0.39	0.53
55	0.15	0.20	0.23	0.41	0.57
60	0.17	0.21	0.24	0.44	0.61
65	0.18	0.22	0.25	0.48	0.64
70	0.19	0.23	0.27	0.51	0.70
75	0.20	0.25	0.28	0.53	0.73
80	0.21	0.26	0.29	0.55	0.76

GOATS:      Nanny -Lactating      0.27  
    -Dry      0.17  
    Billy      0.23

Rabbit      0.01  
 Kangaroo      0.10



**CATTLE DSE**

Developed in conjunction with NSW Agriculture Department (Alan Bell) 1992

**FEEDER CATTLE**

Live Weight Kg	LWG Growth Rate per day						
	0.0 Kg	0.25 Kg	0.5 Kg	0.75 Kg	1.0 Kg	1.25 Kg	1.5 Kg
200	3.24	4.24	5.24	6.00	6.76	7.49	8.21
225	3.93	4.86	5.80	6.59	7.38	8.02	8.66
250	4.62	5.49	6.35	7.18	8.00	8.56	9.11
275	5.00	5.92	6.83	7.71	8.59	9.07	9.56
300	5.38	6.35	7.31	8.25	9.18	9.59	10.01
325	5.73	6.80	7.87	8.90	9.94	10.18	10.42
350	6.07	7.25	8.42	9.56	10.70	10.76	10.83
375	6.35	7.56	8.76	9.90	11.04	11.16	11.28
400	6.62	7.87	9.11	10.25	11.39	11.56	11.73
425	6.93	8.16	9.38	10.56	11.73	11.95	12.18
450	7.25	8.45	9.66	10.87	12.08	12.35	12.63
475	7.49	8.71	9.94	11.16	12.39	12.73	13.08
500	7.73	8.97	10.21	11.45	12.70	13.11	13.52
525	7.87	9.14	10.42	11.66	12.90	13.42	13.94
550	8.00	9.32	10.63	11.87	13.11	13.73	14.35
575	8.35	9.66	10.97	12.21	13.46	14.27	15.08
600	8.69	10.01	11.32	12.56	13.80	14.80	15.80
625	9.04	10.33	11.63	12.89	14.15	15.06	15.97
650	9.38	10.66	11.94	13.21	14.49	15.32	16.15
675	9.73	11.01	12.28	13.54	14.80	15.70	16.59
700	10.07	11.35	12.63	13.87	15.11	16.08	17.04
725	10.42	11.68	12.94	14.20	15.46	16.68	17.91
750	10.76	12.01	13.25	14.52	15.80	17.28	18.77

**BREEDING CATTLE**

Live Weight Kg	Dry	Pregnant	Lactating
	Cows	Cows	Cows
350	5.87	5.80	12.01
375	6.18	6.66	12.70
400	6.49	7.52	13.39
425	6.66	7.83	14.08
450	6.83	8.14	14.77
475	6.97	8.25	14.97
500	7.11	8.35	15.18
525	7.42	8.66	15.84
550	7.73	8.97	16.49
575	8.04	9.32	17.15
600	8.35	9.66	17.80
625	8.69	9.97	18.42
650	9.04	10.28	19.04
675	9.35	10.63	19.67
700	9.66	10.97	20.29
725	9.97	11.28	20.87
750	10.28	11.59	21.46
775	10.63	11.97	22.08
800	10.97	12.35	22.70
850	11.59	12.90	24.08
900	12.28	13.59	25.12

Horses & Camels      Small      450kg      10.83  
 Large      650kg      13.80

**MERINO DSE**

Developed in conjunction with NSW Agriculture Department (Alan Bell) 1992

**MERINO LAMBS**

Live Weight Kg	LWG Growth Rate per day			
	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
45	0.87	1.14	1.42	1.70
50	0.95	1.25	1.55	1.85

**MERINO ADULT SHEEP**

Live Wt Kg	Dry	Pregnant		Lactating	
		Single	Twins	Single	Twins
30	0.71	0.92	1.10	1.68	2.30
35	0.78	1.01	1.16	1.87	2.58
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

**XB SHEEP DSE**

Developed in conjunction with NSW Agriculture Department (Alan Bell) 1992

**XB LAMBS**

Live Weight Kg	LWG Growth Rate per day			
	0 g/day	50 g/day	100 g/day	150 g/day
15	0.64	0.77	0.91	1.04
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

**ADULT XBRED SHEEP**

Live Wt Kg	Dry	Pregnant		Lactating	
		Single	Twins	Single	Twins
30	0.71	0.96	1.16	1.85	2.60
35	0.78	1.04	1.24	2.05	2.87
40	0.86	1.12	1.31	2.23	3.10
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

**GOATS:**      Nanny -Lactating      1.89  
                      -Dry                              1.20  
                      Billy                                      1.56

Rabbit      0.07  
 Kangaroo      0.70

