

SHEEP DSE TABLES

DSE Ratings represent energy requirements relative to the DSE standard, which is a 45kg wether with zero liveweight gain

Growing Sheep

		Liveweight gain (kg/hd/day)						
		0.00	0.05	0.10	0.15	0.20	0.25	0.30
Liveweight (kg)	20	0.6	0.8	1.1	1.4	1.7	2.0	2.3
	25	0.6	0.9	1.2	1.6	1.9	2.2	2.6
	30	0.7	1.1	1.4	1.8	2.1	2.5	2.9
	35	0.8	1.2	1.6	2.0	2.4	2.8	3.2
	40	0.9	1.3	1.7	2.2	2.6	3.0	3.4
	45	1.0	1.4	1.9	2.3	2.7	3.2	3.6
	50	1.1	1.5	2.0	2.4	2.9	3.3	3.8
	55	1.2	1.6	2.1	2.5	3.0	3.5	3.9
	60	1.3	1.7	2.2	2.6	3.1	3.6	4.0
	65	1.3	1.8	2.3	2.7	3.2	3.7	4.1
70	1.4	1.9	2.4	2.8	3.3	3.7	4.2	
75	1.5	2.0	2.4	2.9	3.4	3.8	4.3	

Wool production (additional DSE rating)

GFW (kg)	4.0	4.5	5.0	5.5	6.0	6.5	7.0
AE rating	0.06	0.08	0.10	0.11	0.13	0.15	0.17

Pregnancy

		Days pregnant					
		0	30	60	90	120	150
Liveweight (kg)	35	0.8	0.8	0.8	0.9	1.0	1.2
	40	0.9	0.9	0.9	1.0	1.1	1.3
	45	0.9	1.0	1.0	1.0	1.2	1.4
	50	1.0	1.0	1.1	1.1	1.2	1.4
	55	1.1	1.1	1.1	1.2	1.3	1.5
	60	1.2	1.2	1.2	1.3	1.4	1.6
	65	1.2	1.3	1.3	1.4	1.5	1.7
	70	1.3	1.3	1.4	1.4	1.5	1.8
	75	1.4	1.4	1.4	1.5	1.6	1.8
80	1.5	1.5	1.5	1.6	1.7	1.9	

plus twin

0.0	0.0	0.1	0.1	0.2	0.4
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Annualised breeding ewe

		Weaning rate						
		50%	60%	70.0%	80%	90%	100%	110%
Liveweight (kg)	35	1.0	1.1	1.1	1.2	1.3	1.3	1.4
	40	1.1	1.2	1.2	1.3	1.3	1.4	1.5
	45	1.2	1.3	1.3	1.4	1.4	1.5	1.5
	50	1.3	1.3	1.4	1.4	1.5	1.6	1.6
	55	1.4	1.4	1.5	1.5	1.6	1.6	1.7
	60	1.4	1.5	1.5	1.6	1.7	1.7	1.8
	65	1.5	1.6	1.6	1.7	1.7	1.8	1.8
	70	1.6	1.6	1.7	1.8	1.8	1.9	1.9
	75	1.7	1.7	1.8	1.8	1.9	1.9	2.0
	80	1.7	1.8	1.8	1.9	2.0	2.0	2.1

Rams

		Liveweight					
		50	60	70	80	90	100
DSE Rating		1.2	1.4	1.6	1.8	2.0	2.2

Lactation

		Days in milk				
		1	30	60	90	120
Liveweight (kg)	35	2.1	2.4	2.3	2.1	1.8
	40	2.2	2.4	2.4	2.2	1.9
	45	2.3	2.5	2.5	2.3	2.0
	50	2.4	2.6	2.5	2.4	2.0
	55	2.4	2.7	2.6	2.4	2.1
	60	2.5	2.8	2.7	2.5	2.2
	65	2.6	2.8	2.8	2.6	2.3
	70	2.7	2.9	2.9	2.7	2.3
	75	2.7	3.0	2.9	2.7	2.4
	80	2.8	3.1	3.0	2.8	2.5

plus twin lactation provision

1.2	1.5	1.4	1.2	1.0
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plus forage for 1 lamb

0.0	0.0	0.3	0.5	0.8
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plus forage for 2 lambs

0.0	0.1	0.5	1.0	1.7
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