

# CROSSBRED CATTLE DSE TABLES

Dry Sheep Equivalent (DSE) Ratings represent energy demand relative to the standard DSE animal (45kg Wether with zero liveweight gain)

## Growing Animals (any period)

Steers and Dry Empty Females

		Average Daily Gain (kg/hd/day)					
		0	0.2	0.4	0.6	0.8	1.0
Average Liveweight	150	3.6	4.4	5.3	6.2	7.2	8.2
	200	4.1	5.1	6.2	7.2	8.3	9.5
	250	4.9	6.1	7.3	8.5	9.8	11.1
	300	5.7	7.0	8.4	9.8	11.2	12.7
	350	6.4	7.9	9.4	11.0	12.5	14.1
	400	7.1	8.8	10.4	12.1	13.7	15.4
	450	7.8	9.6	11.3	13.0	14.8	16.5
	500	8.5	10.3	12.1	13.8	15.6	17.4
	550	9.1	10.9	12.8	14.6	16.4	18.3
	600	9.7	11.6	13.4	15.3	17.2	19.0
for bulls add		11%	7%	5%	3%	1%	0%

## Breeding Females (annualised mob average)

Includes calf to weaning, assumes 12mth calving interval and zero LWG

		Weaning %						
		60%	65%	70%	75%	80%	85%	90%
Average Liveweight	350	9.3	9.5	9.8	10.0	10.3	10.6	10.8
	375	9.7	9.9	10.2	10.4	10.7	10.9	11.2
	400	10.0	10.3	10.6	10.8	11.1	11.3	11.6
	425	10.4	10.7	10.9	11.2	11.4	11.7	12.0
	450	10.8	11.1	11.3	11.6	11.8	12.1	12.3
	475	11.2	11.4	11.7	11.9	12.2	12.5	12.7
	500	11.6	11.8	12.1	12.3	12.6	12.8	13.1
	525	11.9	12.2	12.5	12.7	13.0	13.2	13.5
	550	12.3	12.6	12.8	13.1	13.4	13.6	13.9
	575	12.7	13.0	13.2	13.5	13.7	14.0	14.2
600	13.1	13.4	13.6	13.9	14.1	14.4	14.6	

## Breeding Females (monthly individual average)

Includes calf to weaning, assumes 12mth calving interval and zero LWG

		Months from birth												Annual Average
		-5	-4	-3	-2	-1	+1	+2	+3	+4	+5	+6	+7	
Average Liveweight	350	6.4	6.7	7.2	8.1	9.8	14.8	15.5	15.6	15.4	15.0	14.4	6.3	11.2
	375	6.8	7.1	7.6	8.5	10.2	15.2	15.8	15.9	15.8	15.4	14.7	6.6	11.6
	400	7.2	7.5	8.0	8.9	10.6	15.6	16.2	16.3	16.1	15.7	15.1	7.0	12.0
	425	7.6	7.9	8.4	9.3	10.9	16.0	16.6	16.7	16.5	16.1	15.5	7.4	12.3
	450	8.0	8.2	8.7	9.7	11.3	16.4	17.0	17.1	16.9	16.5	15.9	7.8	12.7
	475	8.3	8.6	9.1	10.0	11.7	16.7	17.4	17.5	17.3	16.9	16.3	8.2	13.1
	500	8.7	9.0	9.5	10.4	12.1	17.1	17.7	17.8	17.7	17.3	16.6	8.5	13.5
	525	9.1	9.4	9.9	10.8	12.5	17.5	18.1	18.2	18.0	17.6	17.0	8.9	13.9
	550	9.5	9.8	10.3	11.2	12.8	17.9	18.5	18.6	18.4	18.0	17.4	9.3	14.2
	575	9.9	10.2	10.7	11.6	13.2	18.3	18.9	19.0	18.8	18.4	17.8	9.7	14.6
600	10.3	10.5	11.0	12.0	13.6	18.7	19.3	19.4	19.2	18.8	18.2	10.1	15.0	
		2nd trimester			3rd trimester			1st trimester				2nd trim		
		Lactating												