



NSW DEPARTMENT OF PRIMARY INDUSTRIES

DORPER EWES - Dorper Rams

Farm Enterprise Budget Series - November 2008

Flock size: 1000 ewes
 Ewe body weight: 70 kgs
 DSE rating: 2.7 dse's / ewe

INCOME					Standard Budget (\$)	Your Budget (\$)
Wool	number	class	kg /hd	\$/kg		
Shear	0	ewes	0.00	\$0.00	\$0.00	
	0	rams	0.00	\$0.00	\$0.00	
	0	ewe lambs	0.00	\$0.00	\$0.00	
Crutch	0	mixed ages	0.00	\$0.00	\$0.00	
Sheep Sales	number	class		\$/hd		
	177	CFA ewes		\$52.66 (28.7 kg cwt)	\$9,320.82	
	4	CFA rams		\$60.92	\$243.68	
	294	weth lambs		\$71.00 (20.0 kg cwt)	\$20,874.00	
	294	weth lambs		\$85.00 (24.0 kg cwt)	\$24,990.00	
	359	ewe hoggets		\$125.00 (18 months)	\$44,875.00	
Fodder	tonnes	type		value per tonne		
Hay	0 t	lucerne hay @		\$200.00	\$0.00	
Fodder crop grain	0 t	oats @		\$150.00	\$0.00	
A. Total Income:					\$100,303.50	
VARIABLE COSTS						
	number	class		\$/hd		
	4	rams		\$800.00	\$3,200.00	
Wool Harvesting & Selling Costs						
Shearing	0	ewes/hoggets		\$5.74	\$0.00	
	0	rams		\$8.61	\$0.00	
Crutching	0	ewes/hoggets		\$0.85	\$0.00	
	0	rams		\$1.71	\$0.00	
Wool tax				2.00%	\$0.00	
Commission, warehouse, testing charges				\$42.99/ bale	\$0.00	
Wool - cartage	0	bales		\$17.43	\$0.00	
- packs	0	packs		\$11.14	\$0.00	
Sheep Health	number	class		cost (\$)	reps	
Drenching following DrenchPlan						
Broadspectrum	1556	adults/hoggets		\$0.35	2	\$1,089.20
	1230	lambs		\$0.18	3	\$664.20
Dipping	0	adults/hoggets		\$0.56	0	\$0.00
Jetting	0	adults/hoggets		\$1.65	0	\$0.00
	0	ewe weaners		\$1.38	0	\$0.00
Vaccination- 6 in 1	1556	adults/hoggets		\$0.22	1	\$342.32
	1230	lambs		\$0.22	2	\$541.20
Mark	615	wether lambs		\$1.35	1	\$830.25
Mark plus OJD	615	ewe lambs		\$3.35	1	\$2,060.25
Scanning	960	ewes		\$0.90	1	\$864.00
Livestock Selling Costs						
Livestock cartage	1,128	sale sheep		\$1.50		\$1,692.00
Commission on sheep sales				5.00%		\$5,015.18
Levies (Yard dues, MLA Transaction levy and RLPB rates)						\$2,338.93
Fodder						
Supplementary feed - 3.5 kgs grain/hd/week @ \$180 /t						
	1168	ewes		\$0.63 /week	8 weeks	\$5,886.65
Grazing crops	0 ha	@		\$255 /ha		\$0.00
Supplementary fodder	0 t	@		\$0 /t		\$0.00
Pasture maintenance	270 ha	@		\$58 /ha		\$15,525.00
B. Total Variable Costs:					\$40,049.18	
					incl. fodder costs	excl. fodder costs
GROSS MARGIN (A-B)					\$60,254	\$84,005
GROSS MARGIN /EWE					\$60.25	\$84.00
GROSS MARGIN /DSE					\$22.32	\$31.11
GROSS MARGIN /HA					\$223.16	\$311.13

This budget should be used as a GUIDE ONLY and should be changed by the grower to take account of movements in commodity and input prices, changes in seasonal conditions and individual farm characteristics. Estimated prices are GST exclusive.

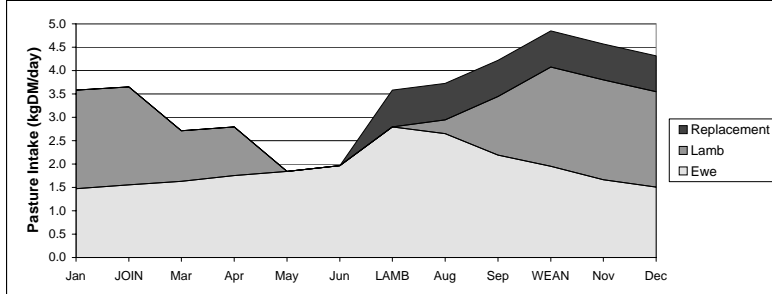
ASSUMPTIONS

1. Flock Parameters

Flock mortality	4%	Ram %	2%
Productive life	5 years	Marking %	123%
Ewe body weight	70 kg	Weaning %	120%
DSE rating /ewe	2.70	Weaning age	3 months
Stocking rate/ha	10 dse's		

2. Feed Requirements per breeding ewe

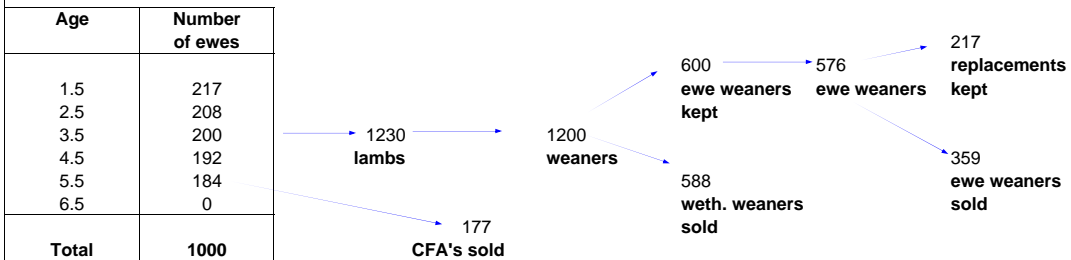
Intakes are estimates based on a pasture that would meet the requirements of all stock at all times. If pasture is above or below this amount, intakes will be more or less (respectively) and livestock performance will vary accordingly. Feed requirements are expressed as kilograms dry matter intake per ewe per day. The intake of all lambs and hoggets are divided by the number of ewes and allocated to the breeding ewes.



Note: Pasture cost calculated at 90kg of single super applied every year - \$550/ton and \$8/ha application cost.
The cost of the grazing crop includes contract harvesting.

3. Flock Structure

Sheep numbers are modified to reflect mortality throughout the year.



4. Wool Prices

Merino Ewe - Fleece GTM - Skirtings/bellies - Cardings	Micron	AWEX Type	Clean price	Yield	Greasy price	Specifications (all 35n/ktex)	Proportion of Clip
					\$0.00		used in budget

5. Sensitivity Table

Effect of weaning % and wether lamb price on gross margin per DSE (incl. fodder costs).

Wether lambs \$/Hd	Weaning %				
	96%	108%	120%	132%	144%
\$62.40	\$20.33	\$23.86	\$27.43	\$31.00	\$34.52
\$70.20	\$21.62	\$25.31	\$29.04	\$32.77	\$36.46
\$78.00	\$22.91	\$26.76	\$30.66	\$34.55	\$38.40
\$85.80	\$24.20	\$28.22	\$32.27	\$36.33	\$40.34
\$93.60	\$25.49	\$29.67	\$33.88	\$38.10	\$42.28

Notes: both the lamb price and weaning percentage have been varied by +/- 10% and +/- 20%
- marking percentage is held at 3% above the weaning percentage in all cases.