

DORPER EWES - Dorper Rams
Farm Enterprise Budget Series - Oct 2024 (ave. wool and sheep price Apr to Sep)



Flock size: 1000 ewes
Ewe body weight: 70 kgs
DSE rating: 2.77 DSEs/ewe

INCOME

	number	class	kg /hd	\$/kg
Wool				
Shear	0	ewes	0.00	\$0.00
	0	rams	0.00	\$0.00
	0	ewe lambs	0.00	\$0.00
Crutch	0	mixed ages	0.00	\$0.00
Sheep Sales				
	177	CFA ewes	\$105.03	(30.8 kg cwt)
	4	CFA rams	\$57.02	
8 months	295	weth lambs	\$139.86	(21.0 kg cwt)
9 months	295	weth lambs	\$157.78	(23.0 kg cwt)
	349	ewe hoggets	\$141.00	(16 months)
Fodder	tonnes	type	value per tonne	
Graz/fodder crop	0 t	0	\$0.00	

A. Total Income:

VARIABLE COSTS

Replacements	number	class	Cost \$ /hd	
	5	rams	\$2,000.00	
Cartage	5	rams	\$55.00	
Wool Harvesting & Selling Costs				
Shearing	0	ewes/hoggets	\$9.81	
	0	rams	\$13.62	
Crutching	0	ewes/hoggets	\$1.92	
	0	rams	\$3.31	
Wool tax			2.00%	
Commission, warehouse, testing charges			\$45.62/ bale	
Wool - cartage	0	bales	\$16.00	
- packs	0	packs	\$14.00	
Sheep Health	number	class	cost (\$)	reps
Broadspectrum	1020	adults/hoggets	\$1.59	2
	1210	lambs	\$0.74	3
Narrowspectrum	1020	adults/hoggets	\$0.53	1
	1210	lambs	\$0.24	1
Lice control	0	adults/hoggets	\$1.62	1
Fly control (long acting)	0	adults/hoggets	\$2.39	0
	0	ewe weaners	\$0.46	0
Vaccination- 6 in 1	1020	adults/hoggets	\$0.43	1
	1210	lambs	\$0.43	2
Mark	605	wether lambs	\$3.03	1
Mark plus OJD	605	ewe lambs	\$6.30	1
Scanning	1000	ewes	\$1.05	1
Livestock Selling Costs				
Livestock cartage	1,120	sale sheep	\$1.66	
Commission on sheep sales			4.50%	
Levies (Yard dues, MLA Transaction levy and LLS rates)				
Pasture maintenance	277 ha	@	\$52 /ha	
Fodder				
		Supplementary feed @ \$280 /t		
Ewe/hoggets	1020	3.9 kg/hd/week	\$0.28 /kg	10 weeks
Ewe lambs	217	2.8 kg/hd/week	\$0.28 /kg	12 weeks
Mixed sex lambs	939	5.0 kg/hd/week	\$0.28 /kg	8 weeks
Total feed		84,937 kg	@	\$280
Graz/fodder crop	0 ha	@	\$0 /ha	

B. Total Variable Costs:

GROSS MARGIN (A-B)
GROSS MARGIN /EWE
GROSS MARGIN /DSE
GROSS MARGIN /HA

excl. fodder
\$103,300.77
\$103.30
\$37.29
\$372.93

incl. fodder
\$79,518.35
\$79.52
\$28.71
\$287.07

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.

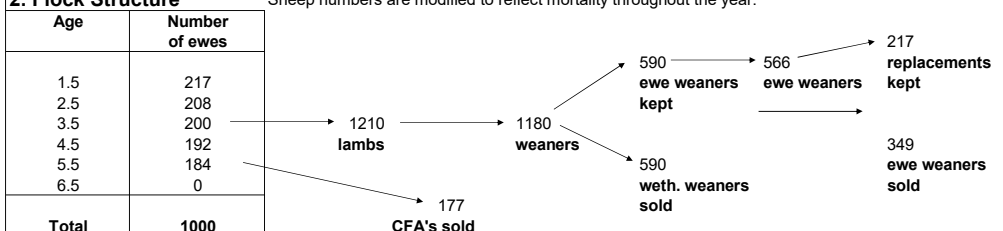
ASSUMPTIONS DORPER EWES - Dorper Rams

1. Flock Parameters

Flock mortality	4%	Ram %	2%
Productive life	5 years	Marking %	121%
Ewe body weight	70 kg	Weaning %	118%
DSE rating /ewe	2.77	Weaning age	3 months
Stocking rate/ha	10 dse's	Pasture maintenance = 90kg/ha single super @ \$500t + \$7.00/ha application	

2. Flock Structure

Sheep numbers are modified to reflect mortality throughout the year.



3. Sensitivity Tables - Changes in Gross Margin \$/DSE (includes fodder)

Export Lamb \$/Hd	Value of Domestic lamb \$/Hd				
	\$69.93	\$104.90	\$139.86	\$174.83	\$209.79
\$78.89	\$13.57	\$17.13	\$20.68	\$24.24	\$27.80
\$118.34	\$17.58	\$21.14	\$24.70	\$28.25	\$31.81
\$157.78	\$21.59	\$25.15	\$28.71	\$32.26	\$35.82
\$197.23	\$25.61	\$29.16	\$32.72	\$36.27	\$39.83
\$236.67	\$29.62	\$33.17	\$36.73	\$40.29	\$43.84

CFA ewes \$/Hd	Value of ewe hoggets \$/Hd				
	\$70.50	\$105.75	\$141.00	\$176.25	\$211.50
\$52.51	\$17.02	\$21.26	\$25.50	\$29.74	\$33.99
\$78.77	\$18.62	\$22.86	\$27.10	\$31.35	\$35.59
\$105.03	\$20.22	\$24.47	\$28.71	\$32.95	\$37.19
\$131.29	\$21.83	\$26.07	\$30.31	\$34.55	\$38.79
\$157.54	\$23.43	\$27.67	\$31.91	\$36.15	\$40.39

Domestic Lmb \$/Hd	Weaning %				
	59%	89%	118%	148%	177%
\$69.93	\$1.32	\$11.44	\$21.59	\$31.79	\$41.98
\$104.90	\$3.10	\$14.11	\$25.15	\$36.24	\$47.32
\$139.86	\$4.89	\$16.77	\$28.71	\$40.68	\$52.66
\$174.83	\$6.67	\$19.44	\$32.26	\$45.13	\$58.00
\$209.79	\$8.45	\$22.10	\$35.82	\$49.58	\$63.34

Export Lamb \$/Hd	Weaning %				
	83%	100%	118%	148%	177%
\$78.89	\$8.79	\$14.74	\$20.68	\$30.65	\$40.61
\$118.34	\$11.61	\$18.15	\$24.70	\$35.67	\$46.64
\$157.78	\$14.42	\$21.57	\$28.71	\$40.68	\$52.66
\$197.23	\$17.24	\$24.98	\$32.72	\$45.70	\$58.69
\$236.67	\$20.05	\$28.39	\$36.73	\$50.72	\$64.71

Note: The above sensitivity tables vary price and quantities by +/- 25% and +/- 50%.

Feed m/sex lamb kg/Hd/wk	Feeding ewes kg/Hd/week				
	1.97 kg	2.95 kg	3.93 kg	4.91 kg	5.90 kg
2.50 kg	\$32.63	\$31.62	\$30.61	\$29.59	\$28.58
3.75 kg	\$31.68	\$30.67	\$29.66	\$28.64	\$27.63
5.00 kg	\$30.73	\$29.72	\$28.71	\$27.69	\$26.68
6.25 kg	\$29.78	\$28.77	\$27.76	\$26.74	\$25.73
7.50 kg	\$28.83	\$27.82	\$26.81	\$25.80	\$24.78

Feed m/sex lamb kg/hd/wk	Grain price \$/Tonne				
	\$140.00	\$210.00	\$280.00	\$350.00	\$420.00
2.5 kg	\$33.95	\$32.28	\$30.61	\$28.93	\$27.26
3.8 kg	\$33.47	\$31.57	\$29.66	\$27.75	\$25.84
5.0 kg	\$33.00	\$30.85	\$28.71	\$26.56	\$24.41
6.3 kg	\$32.53	\$30.14	\$27.76	\$25.37	\$22.99
7.5 kg	\$32.05	\$29.43	\$26.81	\$24.19	\$21.57

Note: The feeding sensitivity tables vary quantities/costs by +/- 25% and +/- 50%.

Sheep prices thanks to MLA market reporting and AuctionsPlus.