

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

Flock size: 3610 ewes **Farm Size** 1000Ha
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			\$ /hd	
	638	CFA ewes	\$105.03	(30.8 kg cwt)
	14	CFA rams	\$57.02	
8 months	1065	weth lambs	\$139.86	(21.0 kg cwt)
9 months	1065	weth lambs	\$157.78	(23.0 kg cwt)
	1263	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

	number	class	Cost \$ /hd	
	16	rams	\$2,000.00	
Cartage	16	rams	\$25.00	
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			\$38.22/ bale	
Wool - cartage	0	bales	\$16.00	
- packs	0	packs	\$14.00	
Sheep Health	number	class	cost (\$)	reps
Broadspectrum	3682	adults	\$1.59	2
	4368	lambs	\$0.74	3
Narrowspectrum	3682	adults	\$0.53	1
	4368	lambs	\$0.24	1
Lice control	0	adults	\$1.62	1
Fly control (long acting)	0	adults	\$2.39	0
	0	ewe weaners	\$0.46	0
Vaccination- 6 in 1	3682	adults	\$0.43	1
	4368	lambs	\$0.43	2
Mark	2184	wether lambs	\$3.03	1
Mark plus OJD	2184	ewe lambs	\$6.30	1
Scanning	3610	ewes	\$1.05	1
Livestock Selling Costs				
Livestock cartage	4,045	sale sheep	\$1.66	
Commission on sheep sales			4.50%	
Levies (Yard dues, MLA Transaction levy and LLS rates)				
Pasture maintenance	1000 ha	@	\$52 /ha	
Fodder				
		Supplementary feed @ \$280 /t		
Ewe/hoggets/rams	3682	3.9 kg/hd/week	\$0.28 /kg	10 weeks
Ewe lambs	782	2.8 kg/hd/week	\$0.28 /kg	12 weeks
Mixed sex lambs	3393	5.0 kg/hd/week	\$0.28 /kg	8 weeks
Total feed		306,706 kg	@	\$280
Graz/fodder crop	0 ha	@	\$200 /ha	

B. Total Variable Costs:

	excl. fodder	incl. fodder
GROSS MARGIN (A-B)	\$378,269.48	\$292,391.90
GROSS MARGIN /EWE	\$104.78	\$80.99
GROSS MARGIN /DSE	\$37.83	\$29.24
GROSS MARGIN /HA	\$378.28	\$292.40

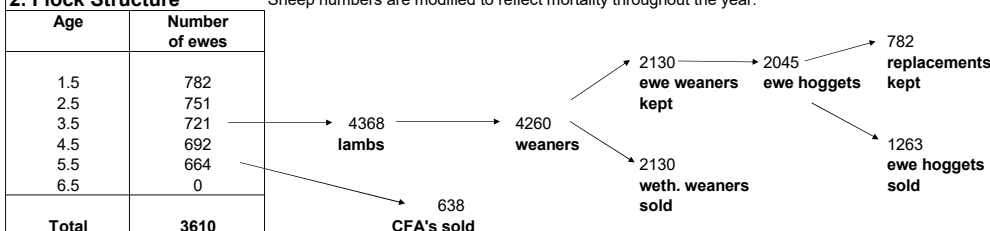
ASSUMPTIONS DORPER EWES - Dorper Rams

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	\$14.10	\$17.66	\$21.22	\$24.77	\$28.33
\$118.34	\$18.12	\$21.67	\$25.23	\$28.78	\$32.34
\$157.78	\$22.13	\$25.68	\$29.24	\$32.80	\$36.35
\$197.23	\$26.14	\$29.70	\$33.25	\$36.81	\$40.36
\$236.67	\$30.15	\$33.71	\$37.26	\$40.82	\$44.38

CFA ewes \$/Hd	Value of ewe hoggets \$/Hd				
	\$70.50	\$105.75	\$141.00	\$176.25	\$211.50
\$52.51	\$17.54	\$21.79	\$26.04	\$30.29	\$34.54
\$78.77	\$19.14	\$23.39	\$27.64	\$31.89	\$36.14
\$105.03	\$20.74	\$24.99	\$29.24	\$33.49	\$37.74
\$131.29	\$22.34	\$26.59	\$30.84	\$35.09	\$39.34
\$157.54	\$23.94	\$28.19	\$32.44	\$36.69	\$40.94

Domestic Lmb \$/Hd	Weaning %				
	59%	89%	118%	148%	177%
\$69.93	\$1.79	\$11.97	\$22.13	\$32.28	\$42.43
\$104.90	\$3.57	\$14.64	\$25.68	\$36.72	\$47.77
\$139.86	\$5.34	\$17.31	\$29.24	\$41.17	\$53.10
\$174.83	\$7.12	\$19.98	\$32.80	\$45.61	\$58.43
\$209.79	\$8.90	\$22.65	\$36.35	\$50.06	\$63.76

Export Lamb \$/Hd	Weaning %				
	59%	89%	118%	148%	177%
\$78.89	\$1.34	\$11.29	\$21.22	\$31.14	\$41.07
\$118.34	\$3.34	\$14.30	\$25.23	\$36.16	\$47.08
\$157.78	\$5.34	\$17.31	\$29.24	\$41.17	\$53.10
\$197.23	\$7.35	\$20.32	\$33.25	\$46.18	\$59.12
\$236.67	\$9.35	\$23.33	\$37.26	\$51.20	\$65.13

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	\$33.17	\$32.15	\$31.14	\$30.13	\$29.11
3.75 kg	\$32.22	\$31.20	\$30.19	\$29.18	\$28.16
5.00 kg	\$31.27	\$30.25	\$29.24	\$28.23	\$27.21
6.25 kg	\$30.32	\$29.30	\$28.29	\$27.28	\$26.26
7.50 kg	\$29.37	\$28.35	\$27.34	\$26.33	\$25.31

Feed m/sex lamb kg/hd/wk	Grain price \$/Tonne				
	\$140.00	\$210.00	\$280.00	\$350.00	\$420.00
2.5 kg	\$34.48	\$32.81	\$31.14	\$29.47	\$27.80
3.8 kg	\$34.01	\$32.10	\$30.19	\$28.28	\$26.37
5.0 kg	\$33.53	\$31.39	\$29.24	\$27.09	\$24.95
6.3 kg	\$33.06	\$30.67	\$28.29	\$25.91	\$23.52
7.5 kg	\$32.58	\$29.96	\$27.34	\$24.72	\$22.10

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

Sheep prices thanks to MLA market reporting and AuctionsPlus.