

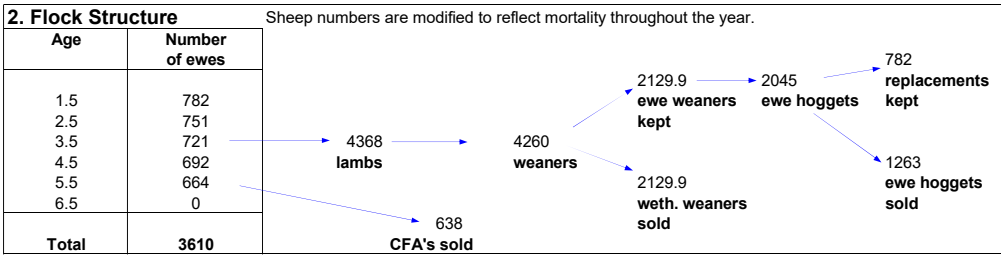
DORPER EWES - Dorper Rams
Farm Enterprise Budget Series - 2022 (ave.wool and sheep price 1 Apr to 30 Sep)

Flock size: 3610 ewes **Farm Size** 1000Ha
Ewe body weight: 70 kgs
DSE rating: 2.77 DSEs/ewe

					Standard Budget (\$)	Your Budget (\$)
INCOME						
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			
	638	CFA ewes	\$170.71	(30.8 kg cwt)	\$108,912	
	14	CFA rams	\$165.40		\$2,316	
8 months	1065	weth lambs	\$155.61	(21.0 kg cwt)	\$165,725	
9 months	1065	weth lambs	\$170.43	(23.0 kg cwt)	\$181,508	
	1263	ewe hoggets	\$210.00	(16 months)	\$265,230	
Fodder	tonnes	type	value per tonne			
Graz/fodder crop	0 t	0	\$0.00		\$0	
A. Total Income:					\$723,690	
VARIABLE COSTS						
	number	class	Cost \$ /hd			
	14	rams	\$1,200.00		\$16,800.00	
Cartage	14	rams	\$55.00		\$770.00	
Wool Harvesting & Selling Costs						
Shearing	0	ewes/hoggets	\$9.01		\$0.00	
	0	rams	\$12.48		\$0.00	
Crutching	0	ewes/hoggets	\$1.76		\$0.00	
	0	rams	\$3.02		\$0.00	
Wool tax			2.00%		\$0.00	
Commission, warehouse, testing charges			\$37.13/ bale		\$0.00	
Wool - cartage	0	bales	\$16.00		\$0.00	
- packs	0	packs	\$14.00		\$0.00	
Sheep Health	number	class	cost (\$)	reps		
Broadspectrum	3682	adults	\$1.59	2	\$11,709	
	4368	lambs	\$0.74	3	\$9,697	
Narrowspectrum	3682	adults	\$0.44	1	\$1,620	
	4368	lambs	\$0.20	1	\$874	
Lice control	0	adults	\$1.64	1	\$0	
Fly control (long acting)	0	adults	\$2.34	0	\$0	
	0	ewe weaners	\$0.50	0	\$0	
Vaccination- 6 in 1	3682	adults	\$0.38	1	\$1,399	
	4368	lambs	\$0.38	2	\$3,320	
Mark	2184	wether lambs	\$2.79	1	\$6,093	
Mark plus OJD	2184	ewe lambs	\$6.32	1	\$13,799	
Scanning	3610	ewes	\$0.80	1	\$2,888	
Livestock Selling Costs						
Livestock cartage	4,045	sale sheep	\$1.50		\$6,068	
Commission on sheep sales			4.50%		\$32,566	
Levies (Yard dues, MLA Transaction levy and LLS rates)					\$13,165	
Pasture maintenance	1000 ha	@	\$73 /ha		\$72,700	
Fodder						
			Supplementary feed @ \$330 /t			
Ewe/hoggets/rams	3682	3.9 kg/hd/week	\$0.33 /kg	10 weeks	\$47,754	
Ewe lambs	782	2.8 kg/hd/week	\$0.33 /kg	12 weeks	\$8,671	
Mixed sex lambs	3393	5.0 kg/hd/week	\$0.33 /kg	8 weeks	\$44,788	
	Total feed	306,706 kg	@	\$330	\$101,213	
Graz/fodder crop	0 ha	@	\$200 /ha		\$0	
B. Total Variable Costs:					\$294,680	
					excl. fodder	incl. fodder
GROSS MARGIN (A-B)					\$530,223.17	\$429,010.30
GROSS MARGIN /EWE					\$146.88	\$118.84
GROSS MARGIN /DSE					\$53.02	\$42.90
GROSS MARGIN /HA					\$530.24	\$429.02

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 @ \$730t + \$7.00/ha application	



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

Export Lamb \$/Hd	Value of Domestic lamb \$/Hd				
	\$77.81	\$116.71	\$155.61	\$194.51	\$233.42
\$85.22	\$26.32	\$30.28	\$34.24	\$38.19	\$42.15
\$127.82	\$30.66	\$34.61	\$38.57	\$42.53	\$46.48
\$170.43	\$34.99	\$38.95	\$42.90	\$46.86	\$50.82
\$213.04	\$39.32	\$43.28	\$47.24	\$51.19	\$55.15
\$255.65	\$43.66	\$47.61	\$51.57	\$55.53	\$59.48

CFA ewes \$/Hd	Value of ewe hoggets \$/Hd				
	\$105.00	\$157.50	\$210.00	\$262.50	\$315.00
\$85.35	\$25.04	\$31.37	\$37.70	\$44.03	\$50.37
\$128.03	\$27.64	\$33.97	\$40.30	\$46.63	\$52.97
\$170.71	\$30.24	\$36.57	\$42.90	\$49.23	\$55.57
\$213.39	\$32.84	\$39.17	\$45.50	\$51.84	\$58.17
\$256.06	\$35.44	\$41.77	\$48.10	\$54.44	\$60.77

Domestic Lmb \$/Hd	Weaning %				
	59%	89%	118%	148%	177%
\$77.81	\$7.17	\$21.10	\$34.99	\$48.88	\$62.77
\$116.71	\$9.14	\$24.07	\$38.95	\$53.82	\$68.70
\$155.61	\$11.12	\$27.03	\$42.90	\$58.77	\$74.64
\$194.51	\$13.10	\$30.00	\$46.86	\$63.71	\$80.57
\$233.42	\$15.07	\$32.97	\$50.82	\$68.66	\$86.50

Export Lamb \$/Hd	Weaning %				
	59%	89%	118%	148%	177%
\$85.22	\$6.79	\$20.53	\$34.24	\$47.94	\$61.64
\$127.82	\$8.96	\$23.78	\$38.57	\$53.35	\$68.14
\$170.43	\$11.12	\$27.03	\$42.90	\$58.77	\$74.64
\$213.04	\$13.29	\$30.29	\$47.24	\$64.19	\$81.14
\$255.65	\$15.45	\$33.54	\$51.57	\$69.60	\$87.63

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	\$47.53	\$46.34	\$45.14	\$43.95	\$42.75
3.75 kg	\$46.41	\$45.22	\$44.02	\$42.83	\$41.63
5.00 kg	\$45.29	\$44.10	\$42.90	\$41.71	\$40.51
6.25 kg	\$44.17	\$42.98	\$41.78	\$40.59	\$39.39
7.50 kg	\$43.05	\$41.86	\$40.66	\$39.47	\$38.28

Feed m/sex lamb kg/hd/wk	Grain price \$/Tonne				
	\$165.00	\$247.50	\$330.00	\$412.50	\$495.00
2.5 kg	\$49.08	\$47.11	\$45.14	\$43.17	\$41.20
3.8 kg	\$48.52	\$46.27	\$44.02	\$41.77	\$39.52
5.0 kg	\$47.96	\$45.43	\$42.90	\$40.37	\$37.84
6.3 kg	\$47.40	\$44.59	\$41.78	\$38.97	\$36.16
7.5 kg	\$46.84	\$43.75	\$40.66	\$37.57	\$34.48

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

Sheep prices thanks to MLA market reporting and AuctionsPlus.