



MERINO WETHERS (18 micron)

Farm Enterprise Budget Series - 2025 (ave.wool and sheep price Apr to Sep)

Flock size: 9434 wethers Farm Size 1000Ha
Wether body weight: 53 kgs
DSE rating: 1.06 DSEs/wether

INCOME

Wool	number	class	kg /hd	\$/kg
Shear	9245	Adult wethers	5.49	\$10.40
	1648	wethers 5 months	1.14	\$5.09
Crutch	9340	wethers	0.40	\$5.80
Sheep Sales	number	class	\$ /hd	
	1,489	CFA wethers	\$176.15	(23.3 kg cwt)
Fodder	tonnes	type	value per tonne	
Graz/fodder crop	0 t	0	\$0 /t	

A. Total Income:

VARIABLE COSTS

Replacements	number	class	cost (\$)/hd	
	1648	wethers	\$136.00	(5 months)
Cartage	1648	wethers	\$1.66	

Wool Harvesting & Selling Costs

				reps
Shearing	10893	wethers	\$10.38	1
Crutching	9340	wethers	\$2.12	1
Wool tax			1.50%	
Commission, warehouse, testing charges			\$41.30/ bale	
Wool - cartage	313	bales	\$16.00	
- packs	313	packs	\$15.70	

Sheep Health

Broadspectrum	7784	wethers	\$1.83	2	\$28,489
	1648	weaners	\$0.95	2	\$3,131
Narrowspectrum	9434	wethers	\$0.92	1	\$8,679
Lice control	10893	wethers	\$1.76	1	\$19,172
Fly control (long acting)	9434	wethers	\$2.87	1	\$27,076
Vaccination- 6 in 1	9434	wethers	\$0.46	1	\$4,340

Livestock Selling Costs

Livestock cartage	1,489	CFA wethers	\$1.66	\$2,472
Commission on sheep sales			4.50%	\$11,803
Levies (Yard dues, MLA Transaction levy and LLS rates)				\$5,599

Pasture maintenance	1000 ha	@	\$44 /ha	\$44,000
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Fodder

		Supplementary feed @ \$330 /t				
Wether - Adult	7784	3.2 kg/hd/week	\$0.33 /kg	4 weeks	\$32,880	
Wether weaners	1648	2.8 kg/hd/week	\$0.33 /kg	10 weeks	\$15,228	
	Total feed	145,779 kg	@	\$330	\$48,107	
Graz/fodder crop	0 ha	@	\$200 /ha		\$0	

B. Total Variable Costs:

	excl. fodder	incl. fodder
GROSS MARGIN (A-B)	\$275,281.80	\$227,174.66
GROSS MARGIN /WETHER	\$29.18	\$24.08
GROSS MARGIN /DSE	\$27.53	\$22.72
GROSS MARGIN /HA	\$275.28	\$227.17

ASSUMPTIONS MERINO WETHERS (18 micron)

1. Flock Parameters

Cull age	6.5 years	Adult mortality	2%
Replacement age	0.5 years	Body weight	53 kg
Productive life	5 years	DSE rating	1.06
Stocking rate/ha	10 dse's		

Sheep and wool prices thanks to MLA market reporting, AuctionsPlus and AWEX. Wool cuts based on wether trial data
Pasture maintenance = 90kg/ha single super @ \$400t + \$8.00/ha application

2. Flock Structure

Sheep numbers are modified to reflect mortality throughout the year.

Age	No. of wethers
0.5	1648
1.5	1624
2.5	1584
3.5	1556
4.5	1528
5.5	1492
6.5	0
Total	9434

1648 replacements bought

1,489 CFA's sold

3. Wool Prices

Merino Wether	Micron	AWEX Type	Clean price	Yield	Greasy price	Specifications (all 35n/ktex)	Proportion of Clip
- Fleece GTM	18	MF4B.	\$16.19	68%	\$11.04	1%VMB, 90mm	80%
- Skirtings/bellies	17	MP5B.	\$15.31	58%	\$8.83	4.8%VMB, 80mm	15%
- Cardings	18	MZ2B.	\$9.06	53%	\$4.80	2.9%VMB.	5%
					\$10.40		used in budget

4. Sensitivity Table (incl. fodder costs)

Wool Cut kg/hd	Adult wether Greasy Wool Price \$/kg greasy				
	\$5.20	\$7.80	\$10.40	\$13.00	\$15.60
2.74 kg	-\$15.21	-\$8.72	-\$2.23	\$4.27	\$10.76
4.11 kg	-\$9.24	\$0.50	\$10.24	\$19.98	\$29.72
5.49 kg	-\$3.26	\$9.73	\$22.72	\$35.70	\$48.69
6.86 kg	\$2.73	\$18.96	\$35.19	\$51.43	\$67.66
8.23 kg	\$8.70	\$28.18	\$47.66	\$67.14	\$86.62

Crutching \$/hd	Total shearing cost \$/hd				
	\$5.19	\$7.78	\$10.38	\$12.97	\$15.57
\$1.06	\$29.36	\$26.53	\$23.71	\$20.88	\$18.05
\$1.59	\$28.86	\$26.04	\$23.21	\$20.39	\$17.56
\$2.12	\$28.37	\$25.54	\$22.72	\$19.89	\$17.07
\$2.65	\$27.87	\$25.05	\$22.22	\$19.40	\$16.57
\$3.17	\$27.38	\$24.55	\$21.73	\$18.90	\$16.08

CFA wethers \$/hd	Replacement wethers \$/hd				
	\$68.00	\$102.00	\$136.00	\$170.00	\$204.00
\$88.08	\$21.40	\$15.80	\$10.19	\$4.59	-\$1.01
\$132.11	\$27.66	\$22.06	\$16.46	\$10.85	\$5.25
\$176.15	\$33.92	\$28.32	\$22.72	\$17.11	\$11.51
\$220.19	\$40.19	\$34.58	\$28.98	\$23.38	\$17.77
\$264.23	\$46.45	\$40.84	\$35.24	\$29.64	\$24.04

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

M.Weth. Wean. kg/hd/wk	Feeding Adult Wethers kg/hd/week				
	1.60 kg	2.40 kg	3.20 kg	4.00 kg	4.80 kg
1.4 kg	\$25.12	\$24.30	\$23.48	\$22.66	\$21.83
2.1 kg	\$24.74	\$23.92	\$23.10	\$22.28	\$21.45
2.8 kg	\$24.36	\$23.54	\$22.72	\$21.90	\$21.07
3.5 kg	\$23.98	\$23.16	\$22.34	\$21.51	\$20.69
4.2 kg	\$23.60	\$22.78	\$21.96	\$21.13	\$20.31

Adult Wethers kg/hd/wk	Grain price \$/Tonne				
	\$165.00	\$247.50	\$330.00	\$412.50	\$495.00
1.6 kg	\$25.94	\$25.15	\$24.36	\$23.57	\$22.78
2.4 kg	\$25.53	\$24.54	\$23.54	\$22.54	\$21.55
3.2 kg	\$25.12	\$23.92	\$22.72	\$21.51	\$20.31
4.0 kg	\$24.71	\$23.30	\$21.90	\$20.49	\$19.08
4.8 kg	\$24.30	\$22.69	\$21.07	\$19.46	\$17.85

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