

MERINO WETHERS (20 micron)

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



Department of Primary Industries
and Regional Development

Flock size: 1000 wethers
Wether body weight: 59 kgs
DSE rating: 1.18 DSEs/wether

INCOME

Wool	number	class	kg /hd	\$/kg
Shear	980	wethers	6.06	\$9.07
	174	wethers 5 month	1.26	\$4.13
Crutch	990	wethers	0.40	\$5.80

Sheep Sales	number	class	\$/hd	
	159	CFA wethers	\$195.03	(26.0 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	
	174	wethers	\$149.00	(5 months)
Cartage	174	wethers	\$1.66	

Wool Harvesting & Selling Costs

			reps	
Shearing	1154	wethers	\$10.38	1
Crutching	990	wethers	\$2.12	1
Wool tax			1.50%	
Commission, warehouse, testing charges			\$47.21/ bale	
Wool - cartage	36	bales	\$16.00	
- packs	36	packs	\$15.70	

Sheep Health

Broadspectrum	826	wethers	\$2.02	2	\$3,338
	174	weaners	\$0.95	2	\$331
Narrowspectrum	1000	wethers	\$0.92	1	\$920
Lice control	1154	wethers	\$1.76	1	\$2,031
Fly control (long acting)	1000	wethers	\$2.87	1	\$2,871
Vaccination- 6 in 1	1000	wethers	\$0.46	1	\$460

Livestock Selling Costs

Livestock cartage	159	CFA wethers	\$1.66	\$263
Commission on sheep sales			4.50%	\$1,392
Levies (Yard dues, MLA Transaction levy and LLS rates)				\$751

Pasture maintenance	118 ha	@	\$44 /ha	\$5,192
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Fodder

			Supplementary feed @ \$330 /t	
Wethers	826	3.5 kg/hd/week	\$0.33 /kg	4 weeks
Wether weaners	174	2.8 kg/hd/week	\$0.33 /kg	10 weeks
Total feed		16,308 kg	@	\$330
Graz/fodder crop	0 ha	@	\$0 /ha	\$0

B. Total Variable Costs:

	excl. fodder	incl. fodder
GROSS MARGIN (A-B)	\$26,521.00	\$21,139.44
GROSS MARGIN /WETHER	\$26.52	\$21.14
GROSS MARGIN /DSE	\$22.48	\$17.91
GROSS MARGIN /HA	\$224.75	\$179.15

ASSUMPTIONS MERINO WETHERS (20 micron)

1. Flock Parameters

Cull age	6.5 years	Adult mortality	2%
Replacement age	0.5 years	Body weight	59 kg
Productive life	5.0 years	DSE rating	1.2
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	174
1.5	172
2.5	169
3.5	165
4.5	162
5.5	159
6.5	0
Total	1000

174 replacements bought

159 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	20	MF5B.	\$14.80	65%	\$9.65	1%VMB, 90mm	80%
- Skirtings/bellies	19	MP5B.	\$13.79	56%	\$7.69	4.8%VMB, 80mm	15%
- Cardings	20	MZ2B.	\$7.67	52%	\$3.98	2.9%VMB.	5%
					\$9.07		used in budget

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

Wool Cut kg/hd	Wether Greasy Wool Price \$/kg greasy				
	\$4.54	\$6.80	\$9.07	\$11.34	\$13.61
3.03 kg	-\$14.76	-\$9.14	-\$3.52	\$2.11	\$7.73
4.55 kg	-\$9.68	-\$1.24	\$7.20	\$15.64	\$24.07
6.06 kg	-\$4.59	\$6.66	\$17.91	\$29.16	\$40.41
7.58 kg	\$0.44	\$14.50	\$28.56	\$42.63	\$56.69
9.10 kg	\$5.53	\$22.40	\$39.28	\$56.15	\$73.03

Crutching \$/hd	Total shearing Cost \$/hd				
	\$5.19	\$7.78	\$10.38	\$12.97	\$15.57
\$1.06	\$23.88	\$21.34	\$18.80	\$16.27	\$13.73
\$1.59	\$23.43	\$20.90	\$18.36	\$15.82	\$13.28
\$2.12	\$22.99	\$20.45	\$17.91	\$15.38	\$12.84
\$2.65	\$22.55	\$20.01	\$17.47	\$14.93	\$12.40
\$3.17	\$22.10	\$19.56	\$17.03	\$14.49	\$11.95

CFA wethers \$/hd	Replacement wethers \$/hd				
	\$74.50	\$111.75	\$149.00	\$186.25	\$223.50
\$97.51	\$16.38	\$10.89	\$5.39	-\$0.10	-\$5.59
\$146.27	\$22.64	\$17.15	\$11.65	\$6.16	\$0.67
\$195.03	\$28.90	\$23.41	\$17.91	\$12.42	\$6.93
\$243.78	\$35.16	\$29.67	\$24.18	\$18.68	\$13.19
\$292.54	\$41.42	\$35.93	\$30.44	\$24.94	\$19.45

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				
	1.73 kg	2.60 kg	3.46 kg	4.33 kg	5.19 kg
1.4 kg	\$20.20	\$19.40	\$18.60	\$17.80	\$17.00
2.1 kg	\$19.85	\$19.05	\$18.26	\$17.46	\$16.66
2.8 kg	\$19.51	\$18.71	\$17.91	\$17.12	\$16.32
3.5 kg	\$19.17	\$18.37	\$17.57	\$16.77	\$15.98
4.2 kg	\$18.83	\$18.03	\$17.23	\$16.43	\$15.63

Adult Wethers kg/hd/wk	Grain price \$/Tonne				
	\$165.00	\$247.50	\$330.00	\$412.50	\$495.00
1.7 kg	\$20.99	\$20.25	\$19.51	\$18.77	\$18.03
2.6 kg	\$20.59	\$19.65	\$18.71	\$17.77	\$16.83
3.5 kg	\$20.20	\$19.05	\$17.91	\$16.77	\$15.63
4.3 kg	\$19.80	\$18.46	\$17.12	\$15.78	\$14.44
5.2 kg	\$19.40	\$17.86	\$16.32	\$14.78	\$13.24

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