

By feeding and caring for a band of sheep in a little better than the usual manner a good sheep man should be able to do as well as the following example which is set up as a standard or goal. This standard assumes better production than that shown by the local study the last six years, but more supplemental feeding is also assumed and provided for by the costs. The following figures apply to a flock of 100 breeding ewes:

Table 57

Production and Income Assumed

	Number or quantity per 100 ewes	Assumed price	For 100 ewes
		Dollars	
Lambs sold, 55 fat, 5 feeder	60 hd., 3600 lb.	4.50 hd.	270.00
Lambs kept for replacement	20 hd., 1200 lb.	5.00 hd.	100.00
Total lamb income	80 hd., 4800 lb.		370.00
Wool income	130 fleeces, 1000 lb.	\$30.00 cwt.	300.00
Total income			670.00
Computation of Mature Stock Cost:			
Buck purchase to replace .9 sold, .1 died	1 head	20.00 hd.	20.00
Lambs kept for replacement	20 head	5.00	100.00
Less income bucks sold	.9 head	6.00	5.40
Less income ewes sold (20-9 died)	11.0 head	3.00	33.00
Net mature stock cost (carried below to costs)			81.60

It may be seen the above income and replacement costs are based upon a lamb crop of 80 per 100 ewes, the saving of the best half of the ewe lambs (20) to replace 9 ewes died and 11 sold and upon the replacement of 1 breeding ram by purchase each year.

Table 57a

Expense Considered Necessary for Above Production

(Pasture charge based on land rent of 50¢ an acre, which would approximate interest and taxes on land worth \$8.00 an acre)	Quantity	Assumed price	For 100 ewes	
		Dollars		
Range or natural pasture 270 acres, 1350 head months		.10 hd. mo.	135.00	
Irrigated or late crop pasture, 5 to 10 acres, 300 head months		.15 " "	45.00	
Hay, could be from 2 acres oats and vetch, 5000 lbs., 2½ tons		10.00 T.	25.00	
Concentrates, some CSC and Barley - 800 lbs.		1.75 cwt.	14.00	
Salt and minerals - 300 lbs.		1.00 cwt.	3.00	
Total feed			222.00	
Labor both hired and family	400 hr.	.35 hr.	140.00	
Shearing and wool bags	130 fleeces	.23 ea.	30.00	
Horse and dog cost (1 horse and 1 dog for 500 ewes)	100 horse hr.	.10 hr.	12.50	
Automobile and truck cost	400 miles	.05 mi.	20.00	
Taxes on sheep and equipment, assessed value \$500		2.50 rate	12.50	
General expense and miscellaneous			15.00	
Net mature stock cost (see above computation)			81.60	
Investment, interest, and depreciation	Original cost	Average invest.	Interest at 5%	Depreciation
Sheep enterprise only	Dollars per 100 ewes			
Land in lots and corrals, 1 acre	10.00	10.00	.50	-
Bldgs., fences, etc. (1/2 cost)	600.00	300.00	15.00	22.50
Equipment (Av. 1/2 cost)	40.00	20.00	1.00	2.00
Feed and supplies on hand	40.00	40.00	2.00	
Stock, 100 ewes, 3 bucks, 20 yr.	660.00	645.00	32.25	
Total depreciation			24.50	24.50
Subtotal all costs except interest on investment				558.10
Total investment and interest	1350.00	1015.00	50.75	50.75
Total all costs				608.85

With above assumed prices and costs a management income of \$.61 per ewe would be provided or a labor income of \$2.01 and a farm income of \$2.52, not including net income to the range land at about \$4.40 an acre.