



Name	
Veterinarian's name	
Date of visit	OSHP #

12-month period to be examined

Start date	End date
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General reproductive management (check one)

- Annual lambing (only one breeding/lambing group)
- Annual lambing (more than one breeding/lambing group)
- Accelerated lambing (ewes may lamb more than one per year)

of groups that lambed in 12-month period

of lambing groups: 1

of lambing groups:

of lambing groups:

Table 1: Performance over 12-month period

Required (R) or Optional (O)	Productivity measure	Calculation	Your flock	Your goal
General inventory				
R	Adult mortality rate	$(\#8/\#7) * 100$	%	%
R	Adult cull rate	$(\#9/\#7) * 100$	%	%
Reproductive performance				
O	Ram to ewe ratio ¹	$(\#10/\# \text{ of rams used to breed})$	1 :	
O	Pregnancy (scanning) rate	$([\#12-\#13]/\#12) * 100$	%	%
	% scanned open	$(\#13/\#12) * 100$	%	%
	% scanned with singles	$(\#14/\#12) * 100$	%	%
	% scanned with twins	$(\#15/\#12) * 100$	%	%
	% scanned with triplets or more	$(\#16/\#12) * 100$	%	%
R	Lambing rate/exposure to ram	$(\#17/\#10) * 100$	%	%
O	Lambing rate/ewe exposed to ram ²	$(\#17/\#11) * 100$	%	%
O	Ewe lamb lambing rate	$(\#22/\#21) * 100$	%	%
O	Age at first lambing	$(\#23/\#22)$	months	months
O	Abortion rate	$(\#24/\#10) * 100$	%	%
R	Lambs born / exposure to ram	$(\#26/\#10)$		
O	Lambs born / ewe exposed to ram ³	$(\#26/\#11)$		
R	Lambs born / lambing	$(\#26/\#17)$		

¹ Calculate if only one breeding group.

² Only calculate if practicing accelerated lambing.

³ Calculate if only one breeding group.

Required (R) or Optional (O)	Productivity measure	Calculation	Your Flock	Your goal
O	Proportion of ewes lambing:			
	Singles	$(\#18/\#13) * 100$	%	%
	Twins	$(\#19/\#17) * 100$	%	%
	Triplets or more	$(\#20/\#17) * 100$	%	%
R	Length of lambing period	#25	Days	Days
O	Proportion of ewes lambing to ⁴ :			
	First cycle	$(\#B10/\#17) * 100$	%	%
	Second cycle	$(\#B11/\#17) * 100$	%	%
	Third or later cycle	$(\#B12/\#17) * 100$	%	%
Lamb survival performance				
R	Stillbirth rate	$(\#27/\#26) * 100$	%	%
R	Pre-weaning lamb mortality rate	$(\#31/\#28) * 100$	%	%
O	Proportion of lambs dying ⁵			
	Birth to 10 days	$(\#29/\#28) * 100$	%	%
	11 days to weaning	$(\#30/[\#28-\#29]) * 100$	%	%
O	Post weaning lamb mortality rate	$(\#32/[\#28-\#31]) * 100$	%	%
O	Total lamb mortality rate	$([\#27 + \#33]/\#26) * 100$	%	%
Weaning performance				
R	Lambs weaned/exposure	$(\#34/\#10)$		
O	Lambs weaned/ewe/year ⁶	$(\#34/\#11)$		
R	Lambs weaned/ lambing	$(\#34/\#17)$		
O	Average weaning weight of lambs	$(\#35/\#34)$	kgs or lbs	kgs or lbs
O	Kgs or lbs weaned / exposure	$(\#35/\#10)$	kgs or lbs	kgs or lbs
O	Kgs or lbs lamb weaned/ewe ⁷	$(\#35/\#11)$	kgs or lbs	kgs or lbs
O	Kgs or lbs lamb weaned/lambing	$(\#35/\#17)$	kgs or lbs	kgs or lbs

⁴ These numbers can be obtained from the data entry sheet table 2 (by breeding group).

⁵ This classification of lamb mortality is identical to that used by GenOvis. EweByte Sheep Management System uses a slightly different classification but either is acceptable for this program.

⁶ Calculate if only one breeding group.

⁷ Calculate if only one breeding group.

Table 2: Performance over 12-month period

Productivity measure and formulae	Your flock by breeding group				
Information on management/Breeding groups	1	2	3	4	5
Ram in date					
Ram : Ewe ratio (B1/B2)					
Pregnancy (scanning) rate (B3/B1) * 100					
Singles (B4/B3): Twins (B5/B3): Triplets + (B6/B3)					
Your goal					
Lambing rate (B7/B1) * 100					
Your goal					
Lambs born/ewe exposed (B17/B1)					
Your goal					
Lambs born/lambing (B17/B7)					
Your goal					
Singles (B8/B7) vs. Twins (B9/B7) vs. Triplets + (B10/B7)					
Your goal					
Ewe lamb lambing rate (B12/B11) * 100					
Your goal					
Length of lambing period (B13) (days)					
Your goal					
Proportion of ewes lambing to: First cycle (B14/B7); Second cycle (B15/B7); Third cycle (B16/B7)					
Your goal					
Abortion rate (B17/B1)					
Your goal					
Stillbirth rate (B19/B18) * 100					
Your goal					
Proportion dying (* 100) Birth to 10 days (B20/ [B18 – B19])					
Your goal					
11 days to weaning (B21/[B18-(B19+B20)])					
Your goal					
Post weaning (B22/B18-[B19+B20+B21])					
Your goal					
Lambs weaned/ewe exposed (B24/B1)					
Your goal					
Lambs weaned/ewe lambing (B24/B7)					
Your goal					
Kg or lbs lamb weaned/ewe exposed (B25/B1)					
Your goal					