

LAMB PRODUCTION COST CALCULATOR

Calculations must be drawn from one date in the year to exactly the same date the following year – we advise that the financial year is used as those markers.

FARM FIGURES

Step 1: GENERAL

Farm Size	<input type="text"/>	Total Hectares of usable land	<input type="text"/>
Farm Type	<input type="text"/>		
Predominant Breed of Sheep	<input type="text"/>		
Area of Crops	<input type="text"/>	Hectares of crops - Used to calculate proportion of farm used grass and forage production	<input type="text"/>

Step 2: STOCK

Ewes	<input type="text"/>	Total number of ewes on the farm	<input type="text"/>
Other cattle over 24 months	<input type="text"/>	Include beef and dairy cattle	<input type="text"/>
Other cattle 6-24 months	<input type="text"/>		
Ewes/Ewe Lambs put to the ram	<input type="text"/>	In-lamb ewes purchased should be included here	<input type="text"/>
Number of breeding rams	<input type="text"/>	Number used this year	<input type="text"/>
Replacements	<input type="text"/>	Number of ewe lambs kept annually, purchased ewes/ewe lambs	<input type="text"/>
Scanning results	<input type="text"/>	- empty	<input type="text"/>
		- single	<input type="text"/>
		- twins	<input type="text"/>
		- triplets	<input type="text"/>
		- multiples (scanned with 4 or more lambs)	<input type="text"/>
Number of live lambs born	<input type="text"/>	Do not include lambs born dead	<input type="text"/>

Step 3: OUTPUT

	Number	Average weight Kg liveweight	
Finished Lambs sold	<input type="text"/>	<input type="text"/>	Do not include any previously purchased store lambs
Store Lambs sold	<input type="text"/>	<input type="text"/>	
Breeding Lambs sold	<input type="text"/>	<input type="text"/>	
Lambs retained	<input type="text"/>	<input type="text"/>	Include ewe lambs, ram lambs and fat lambs not yet sold

Step 4: COSTS OF SUCKLER ENTERPRISE (£)

Ewe Concentrates	<input type="text"/>	Include home grown grain	<input type="text"/>
Lamb Creep	<input type="text"/>		
Fodder	<input type="text"/>	Wintering costs, hay and silage purchased for sheep flock	<input type="text"/>
Sheep Vet and medicines	<input type="text"/>		
Sheep replacement costs	<input type="text"/>	Calculate the total value of ewes and rams at the beginning of the year, ewe and ram purchases and ewe lambs retained. Take away the total value of ewes and rams at the end of the year, and ewe and ram sales. Do not include significant breeding ram sales	<input type="text"/>
Other costs	<input type="text"/>	Include bedding (purchased and home grown), scanning, dipping, shearing, haulage, cost of sales, lambing supplies, AI, casual labour for sheep etc	<input type="text"/>

Step 5: FORAGE COSTS

Fertiliser / Lime	<input type="text"/>	For grass and forage/fodder crops only	<input type="text"/>
Seeds / Sprays	<input type="text"/>	For grass and forage/fodder crops only	<input type="text"/>
Forage Contracting	<input type="text"/>	Reseeding, spraying, mowing, baling, forage, harvesting etc	<input type="text"/>
Other forage costs	<input type="text"/>	Wrap, sheets, twine	<input type="text"/>
Grass keep rented in	<input type="text"/>	Short term lets only	<input type="text"/>

Step 6: OTHER FARM COSTS (£) Insert FULL farm costs here - Calculator will adjust figures according to stocking on farm

Paid labour	<input type="text"/>		<input type="text"/>
Machinery	<input type="text"/>	Repairs, fuel, vehicle insurance, machinery depreciation (eg 10% of total value), machinery hire, hedge cutting	<input type="text"/>
Finance	<input type="text"/>	Bank interest, loan interest, bank charges	<input type="text"/>
Property ments	<input type="text"/>	Building repairs, fencing repairs, road maintenance, water charges, building depreciation (10% of value of buildings/improvements made in the last 10 years)	<input type="text"/>
Rent	<input type="text"/>	Tenancies and farm business tenancies	<input type="text"/>
Miscellaneous	<input type="text"/>	Phone, general insurances, electricity, office supplies, accountant / professional fees, vehicle tax	<input type="text"/>

LAMB PRODUCTION COST CALCULATOR RESULTS

Physical Performance

Ewes (LU)	<input type="text"/>	Scanning percentage	<input type="text"/>
Cattle over 24 months (LU)	<input type="text"/>	Purchased concentrates per ewe (£)	<input type="text"/>
Cattle over 6-24 months (LU)	<input type="text"/>	Lambs sold finished per ewe	<input type="text"/>
TOTAL LU	<input type="text"/>	Average liveweight of lambs produced (Kg)	<input type="text"/>
Suckler LU as proportion of total LU	<input type="text"/>	Ewe to Ram ratio	<input type="text"/>
Proportion of farm in grass	<input type="text"/>	Finished lambs sold (Kg)	<input type="text"/>
Proportion of farm used by Sheep	<input type="text"/>	Store lambs sold (Kg)	<input type="text"/>
Lambs reared per ewe put to tup	<input type="text"/>	Breeding lambs sold (Kg)	<input type="text"/>
Liveweight of lambs produced per ewe (Kg)	<input type="text"/>	Lambs retained (Kg)	<input type="text"/>
Ewe replacement rate	<input type="text"/>	TOTAL KILOGRAMMES OF LAMB PRODUCED	<input type="text"/>
Lambs born per ewe	<input type="text"/>		

FULL COST BREAKDOWN

Cost of Sheep Enterprise (£)

	Your Flock	Pence per Kg liveweight Average	Top Third (Low Cost)
Concentrates / Fodder	<input type="text"/>	<input type="text"/>	<input type="text"/>
Suckler Vet and medicines	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other variable costs	<input type="text"/>	<input type="text"/>	<input type="text"/>
Forage	<input type="text"/>	<input type="text"/>	<input type="text"/>
TOTAL VARIABLE COSTS	<input type="text"/>	<input type="text"/>	<input type="text"/>
SHEEP REPLACEMENT COSTS	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Farm Costs to Sheep (£)

	Your Flock	Pence per Kg liveweight Average	Top Third (Low Cost)
Paid Labour	<input type="text"/>	<input type="text"/>	<input type="text"/>
Machinery	<input type="text"/>	<input type="text"/>	<input type="text"/>
Property	<input type="text"/>	<input type="text"/>	<input type="text"/>
Miscellaneous	<input type="text"/>	<input type="text"/>	<input type="text"/>
Rent	<input type="text"/>	<input type="text"/>	<input type="text"/>
Finance	<input type="text"/>	<input type="text"/>	<input type="text"/>
TOTAL OTHER FARM COSTS TO SHEEP	<input type="text"/>	<input type="text"/>	<input type="text"/>
TOTAL COST TO SHEEP	<input type="text"/>	<input type="text"/>	<input type="text"/>
Lambs reared %	<input type="text"/>	<input type="text"/>	<input type="text"/>
Average size of Flock	<input type="text"/>	<input type="text"/>	<input type="text"/>
Average lamb liveweight	<input type="text"/>	<input type="text"/>	<input type="text"/>

TOTAL COST per Kg

Liveweight Pence p/Kg	<input type="text"/>
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RESULTS