

DairyBase Physical data

Year

Land	Total owned area (ha)	Total leased area (ha)	Total usable area (ha)	Unusable area
	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>
	Milking area (ha)	Irrigated milking area	Irrigated support area	
	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	

Milk production	Litres	Fat (kg)	Protein (kg)
	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>


Rainfall measured


Irrigation water used	Milking Area	Support Area
	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>
		(ML)

Terrain (flat/gentle/undulating/hilly/steep)


Distance walked by milkers Total kms per day

Livestock	Milking cow number (cows milked for 3 months or more)				
	Cows	Heifers 13+ mths	Yearlings/calves 1-12 mths	Breeding Bulls	Other
Year opening number	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>
Year closing number	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>
Average number	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>
Average weeks on milking area	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>
Average weeks on support	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>
Average weeks on agistment	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>




 The opening and closing numbers are used for livestock inventory and wealth calculations

 The average stock number and livestock grazing details are used for pasture harvest calculations. The total time spent on the milking area, support and agistment for each livestock group should add up to 52 weeks.

Labour	
Paid employees	<input style="width: 80%;" type="text"/> Number of full time equivalent labour units
Unpaid family/sharefarmer	<input style="width: 80%;" type="text"/> Number of full time equivalent labour units

 One full time unit is equivalent to 50 hours per week for 48 weeks a year

Feed									
	Opening stock	Quantity purchased	Purchase price (\$/t or \$/t DM)	Quantity harvested on milking area	Quantity harvested on support area	Quantity fed on milking area	Quantity fed on support area	Closing stock	tDM or as fed
Concentrates (tDM or as fed)									
Silage									
Hay									
Other feed									

 Your grain and hay suppliers may be able to provide quantities supplied
  Be consistent across the whole feed table and either enter quantities on a dry matter or as is basis
  The feed quantities need to balance across the year

Fertiliser	Milking area	Support area
N (kgs/ha)		
P (kgs/ha)		
K (kgs/ha)		

OR Type eg urea and tonnes

Milking area	Support area

DairyBase Financial data

Variable costs

Herd costs	AI and herd test	
	Animal health	
	Calf rearing	
	Other herd costs	
	Total herd costs	

Shed costs

Electricity	
Dairy Supplies	
Other shed costs	
Total shed costs	

Feed costs

Fertiliser	
Irrigation	
Hay and silage making	
Purchased fodder	
Concentrates	
Other feed	
Pasture and cropping	
Fuel and oil	
Agistment	
Other feed costs	
Total feed costs	

Cash overhead costs

Rates	
Farm insurance	
Motor vehicle expenses	
Repairs and maintenance	
Paid labour	
Other overheads	
Total cash overheads	

Non cash overheads

Depreciation	
Imputed labour	
Total non-cash overheads	

Income

Milk income (net)	
Livestock sales (net)	
Feed sales	
Other farm income	
Total farm income	

Non farm income	
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Remember the 'Matching Principle' only includes the cost of products that are used in this financial year

Generally 10% of plant and equipment value

Use \$72,800 per FTE unit

Net of levies and charges. (Check this)*

Net of levies and charges



Your milk processor should be able to provide a summary of milk production and income

Finance costs	Interest on loans	
	Lease costs	
	Total finance cost	
Capital costs	Livestock purchases	
	Other capital purchases	
	Total capital costs	
Other cash payments	Principal repayments	
	Drawings (family/personal)	
	Total other cash payments	

Assets		
Operating Assets Leased	Opening	Closing
Feed		
Other current assets		
Owned land and improvements		
Owned water		
Owned plant and equipment		
Owned livestock		
Total operating assets owned		
Operating Assets Leased	Opening	Closing
Total Assets Leased		
Other Farm Business Assets	Opening	Closing
Milk company shares		
Farm management deposits		
Other owned assets		
Total other assets		
Liabilities		
	Opening	Closing
Owner liabilities		
Current liabilities		
Equipment loans		
Long-term loans		
Total farm liabilities		

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