

Information Given in Question

b/d's	Land & Buildings	280,000
	Vehicles & Machinery	50,000
	L&H due	350
	Value of Cattle	56,000
	Value of Sheep	17,000
	Milk cheque due	2,200
	Stock of Fuel	700
	months investment interest due	-

Cattle / Sheep Split	Cattle	Sheep
General Farm Expenses	60%	40%
Fertiliser	60%	40%
Vets Fees & Medicines	60%	40%

Months 12

Land

Depreciation	
L&B	280,000
Land	-
Buildings	280,000
Buildings	0%
Machinery	50,000
New	7,700
	57,700
Dep	20%

Lodgements		Payments	
balance b/d	2,500	Fertiliser	2,900
Milk	27,000	Gen Farm Exp	14,800
Sheep	21,000	Dairy Wages	1,700
Cattle	11,000	Sheep	18,000
Lambs	12,400	Cattle	15,000
Calves	5,800	L&H	3,350
Ewe premium	3,800	Drawings ###	7,700
Beef premium	2,300	Repairs	6,100
Wool	1,400	Vet & Medicines	1,650
Forestry Premium	1,800	Bank Loan + Interest	16,500
8% Interest from Investment Bond	800		
6		c/d	2,100

Total M	Date	Months b/d	this year	rate
15	30/03 =	12	3	8%



Jan	1
Feb	2
Mar	3
Apr	4
May	5
June	6
July	7
Aug	8

c/d's	Cattle	57,000	Drawings	
	Sheep	19,000	Milk	660
	Milk cheque	1,950	Lamb	250
	Fertiliser creditors	300		
	L&H - oil	550	VHI in vet	600
			Expense Drawings	20%

(a) Statement of Capital

Assets		Liabilities	
Land & Buildings	280,000	L&H due	350
Vehicles & Machinery	50,000	<i>Loan</i>	15,000
Value of Cattle	56,000	<i>Loan Interest</i>	1,200
Value of Sheep	17,000		
Milk cheque due	2,200		
Stock of Fuel	700		
0 months investment interest due			
Bank	2,500		
Investment	20,000		
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	428,400	Capital	411,850

Calculate the Loan & Interest b/d

Total	% Rate	Total Months	Months Split	Year
16,500	8%	15	12 = b/d	12
			3 = P&(L)	
16,500	=	Loan	+ 8% * 15 / 12	
			+ 10%	
	=	Loan	+ 10%	
	=	110%	of the Loan	
16,500	/	110%	=	15,000

Calculate the amount of the Investment

€ 800	=	6	months
	=	133.33333	per month
	=	1,600	a year
	@ 8%	means	@ 12 months
Investment	=	20,000	

(d) Drawings + Workings

General Farm Expenses

Bank	14,800	⇒ P&(L)	14,800
		Cattle 60%	8,880
		Sheep 40%	5,920

Fertiliser

Bank	2,900	⇒ P&(L)	3,200
c/d-L	300	Cattle 60%	1,920
		Sheep 40%	1,280

Veterinary & Medicines

Bank	1,650	Drawings	600
		⇒ P&(L)	1,050
		Cattle 60%	630
		Sheep 40%	420

Drawings

Milk	660		
Lambs	250	⇒ c/d-L	13,120
Loan Int	60		
L&H	630		
Health Ins	600		
Repairs	1,220		
Dep: M	2,000		
Dep: B	-		
Bank	7700		

Legend		Splitting a Closing entry	
Figure given as either a b/d or c/d		Figure Given in Bank	

Bank Loan

Bank	20,000	b/d-L	20,000
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Loan Interest

Bank	1,500	b/d-L	1,200
		⇒ P&(L)	300
		Drawings	60
		P&(L)	240

Investment Interest

b/d-A	-	Bank	800
P&(L)	1,600	⇒ c/d-A	800

Light & Heat

b/d-A Fuel	700	b/d-L L&H	350
Bank	3,350	c/d-A Fuel	550
		⇒ P&(L)	3,150
		Drawing	630
		P&(L)	2,520

Repairs

Bank	6,100	⇒ P&(L)	6,100
		Drawing	1,220
		P&(L)	4,880

Machinery

b/d-A	50,000	c/d-A	50,000
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Dep - Machinery

		⇒ P&(L)	10,000
		Drawings	2,000
		P&(L)	8,000
50,000	20%		

Land & Buildings

L&B	280000
Land	0
⇒ Buildings	280000

Dep - Buildings

		⇒ P&(L)	-
		Drawings	-
		P&(L)	-
280,000	0%		

(b) Enterprise Analysis Accounts

	Cattle & Milk		Sheep	
Sales	Cattle	16,800	Sheep	21,000
	Milk	26,750	Lambs	12,400
			Wool	1,400
Single Payment	Cattle	2,300	Sheep	3,800
↑ in Stock	↑ Cattle	1,000	↑ Sheep	2,000
Drawings	Milk	660	Lamb	250
		47,510		40,850
Purchases	Cattle	15,000	Sheep	18,000
↓ in Stock	↓ Cattle	-	↓ Sheep	-
Wages	Dairy Wages	1,700	Gen Farm Exp	5,920
Gen Farm Exp	Gen Farm Exp	8,880	Fertiliser	1,280
Fertiliser	Fertiliser	1,920	Vets	420
Vet & Med	Vets	630		25,620
		28,130		
	Profit - Cattle & Sheep	19,380	Profit - Sheep	15,230

Sales of Milk

b/d-A	2,200	c/d-A	1,950
⇒ P&(L)	26,750	Bank	27,000

Sales of Cattle

⇒ P&(L)	16,800	Bank - Cattle	11,000
		Bank - Calves	5,800

Stock of Cattle

b/d	56,000		
c/d	57,000		
		1,000	An Increase

Stock of Sheep

b/d	17,000		
c/d	19,000		
		2,000	An Increase

(c) General Profit & Loss Account

Incomes			
Profit on Cattle	19,380		
Profit on Sheep	15,230	34,610	
Investment Income		1,600	
Forestry Premium		1,800	38,010
Expenses			
L&H		2520	
Repairs		4880	
Loan Interest		240	
Depreciation - Machinery	8,000		
Depreciation - Buildings	-	8,000	15,640
Net Profit			22,370