

Net Return on Equity

South Island Dairying Demonstration Centre

LUDF 2021/22 Actual Results

• 10 in 7 milking all season. Expected 5% drop in production. Was 7 %, with a tougher season.

LINCOLN UNIVERSITY DAIRY FARM

- Farm operating costs \$4.75 / kgMS. Compares to MRB average of \$5.17 / kgMS. A good result.
- Labour below benchmark, savings in 10 in 7 coming through. Fertiliser slightly below with low nitrogen use. R&M high with older farm and high standards.

MRB - Profit Focus					
business	T	0004/00			
FARM PHYSICAL KPI's		2021/22	Feedback events		
Total Production (kgMS)		259.894	Feeding Levels Feed Harvested / Ha 14.30 TDM/Ha		
Effective Area		259,894	Pasture+fodder Harvested /Cow		kgDM/cow
Cows in Milk		557	Supplement Use	-	kgDM/cow kgDM/cow
Kg Milksolids/ha		1,624			kgDM/cow
Kg Milksolids/cow		467	Total Teed make	4,715	KgDW/COW
Stocking Rate		3.48	Response Rate	10 10	kgDM/kgMS
FINANCIAL INDICES		2021/22			
Payout (Milk Price)	\$	9.30	FINANCIAL KPI'S		
Gross Farm Revenue/ha	\$	16,021	Labour (adjusted)	Labour (adjusted)	
Operating Expenses/ha	\$	7,721	kgMS per	kgMS per FTE	
Operating Profit (EFS)/ha	\$	8,301	\$ / cow	• 1	
	1		\$ / kgMS		0.87
Gross Farm Revenue/Kg MS	\$	9.86	Animal Health + Breeding	5	
Operating Expenses/Kg MS	\$	4.75	\$ / cow	\$ / cow	
Operating Profit (EFS)/Kg MS	\$	5.11	\$ / kgMS		0.53
Farm Working Expenses / kgMS	\$	4.72	Feed + Grazing (incl lease)		
			\$ / cow		826
			\$ / kgMS		1.77
PROFITABILITY		2021/22	Fertiliser + Nitrogen		
Gross Farm Revenue		2,563,431	\$ / Ha		784
Operating Expenditure		1,235,349	\$ / kgMS	\$ / kgMS	
Operating Profit	L	1,328,082	kgN/Ha	5	
Debt Servicing (Interest + Rent)	ľ	0	Repairs & Maintenance		
Net Farm Surplus	L	1,328,082	\$ / Ha		602
Dividend,Capital & Tax+introduced+Fonterra Div	ľ	0	\$ / kgMS		
Suplus / Deficit		1,328,082	Overheads (Admin, Rates, Ins)		
			\$ / Ha		152
+/- Change in Stock and Milk Income+Adjustments		131,130	\$ / kgMS		
=Cash Surplus/Deficit	ficit 1,196		Vehicles + Fuel		
			\$ / Ha		121
LIQUIDITY		2021/22	\$ / kgMS		0.07
Net Cash Income		2,422,701	Share Milker Costs		
Farm Working Expenses		1,225,749	\$ / Ha		0.00
Cash Operating Surplus	1	1,196,952	\$ / kgMS		0.00
Debt Servicing (Interest + Rent)		0	\$ / cow		0
Dividend,Capital & Tax+introduced+borrowed		0	Electricity (* Irrigation not included)		
Cash Surplus/Deficit	1	1,196,952	\$ / Ha		457
	1		\$ / cow		131
WEALTH	<u> </u>	2021/22	\$ / kgMS		0.28
Assets	1	9,942,600			
Debt		0			
Equity	Ι.	9,942,600			
Debt per kgMS	\$	-			
Debt % Assets	1	0%			
Operating Return on Capital	1	13%			

13%