

Lincoln University Dairy Farm

Budget for 2011 - 2012

@ 05/07/2011

Year ending May 31	160.0ha	Budget	2011/12	Actual 10 - 11	Difference		
Milk production	Milksolids	\$6.80/kgms	1,760/ha	281,675	264,460 1,653/ha 17,215 kgms		
Cows	Peak number & prodn	640cows	4.00/ha	440/cow			
Staff	3.70 FTE's	173cows/FTE	76,128ms/FTE				
Income			\$/kgMS	\$/kgMS	\$ change		
Milksolids	\$6.80/kgms	90%	1,915,388	6.80	7.50	1,983,450 - 68,062 -3%	
Dividend	\$0.30/share	4%	84,300	0.30	0.30	84,300 - -	
Surplus dairy stock		3%	70,250	0.25	0.50	133,200 -62,950 -47%	
Other stock sales		3%	63,717	0.23	0.36	95,295	
		0%		-	0.00	0	
		0%		-		0	
		100%	2,133,655	7.57	8.66	2,296,245 -162,590 -7%	
Stock Purchases		21,600			0.09	23,850 -2,250	
Gross Farm Revenue		2,112,055	13,200/ha		8.57	2,272,395 -160,340 -7%	
Expenses			2011/12	2009/10	Actual	\$ change in expense	% change in expense
			\$/cow	\$/kgMS	\$/kgMS	\$	
Administration		24,050	37.6	0.09	0.08	20,170	3,880 19%
Animal Health		55,341	86.4	0.20	0.23	59,577	-4,236 -7%
Breeding Expenses		43,905	68.6	0.16	0.19	49,310	-5,405 -11%
Electricity-farm		19,500	30.5	0.07	0.07	19,802	-302 -2%
Employment		209,494	327.2	0.74	0.79	208,011	1,483 1%
Grass silage purchased	398 kgDM/cow	73,950	115.5	0.26	0.22	57,358	16,592 29%
Grain	0 kgDM/cow	-	0.0	-			
Silage making & delivery		26,880	42.0	0.10	0.05	12,014	14,866 124%
Replacement grazing & meal		133,343	208.3	0.47	0.51	133,743	-400 0%
Winter grazing - Herd incl freight		122,687	191.6	0.44	0.48	126,678	-3,991 -3%
Nitrogen, EcoN&Giberillin		127,544	199.2	0.45	0.37	99,158	28,386 29%
Fertiliser & Lime		38,197	59.7	0.14	0.12	32,262	5,935 18%
Freight & Cartage		800	1.2	0.00	0.00	23	777 3378%
Irrigation - All Costs		68,000	106.2	0.24	0.24	63,806	4,194 7%
Rates & Insurance		19,020	29.7	0.07	0.06	16,262	2,758 17%
Regrassing		26,130	40.8	0.09	0.09	22,490	3,640 16%
Repairs & Maintenance		45,500	71.1	0.16	0.20	52,109	-6,609 -13%
Shed Expenses excld power		8,200	12.8	0.03	0.02	5,535	2,665 48%
Vehicle Expenses		20,000	31.2	0.07	0.08	22,140	-2,140 -10%
Weed & Pest		500	0.8	0.00	0.01	1,639	-1,139 -69%
Accommodation allowance	3 houses	20,000	31.2	0.07	0.08	20,000	0
Cash Farm Working Expenses		1,083,040	-	3.85	3.86	1,022,087	60,953 6.0%
Depreciation est		116,000		0.41	0.40	105,000	
Total Operating Expenses		1,199,040		4.26	4.26	1,127,087	
Dairy Operating Profit		913,015	1,426	3.24	4.33	1,145,308	-232,293
DOP		5,706/ha				7,158/ha	- 1,452
Cash Operating Surplus		1,029,015		3.65	4.73	1,250,308	- 221,293
		6,431/ha				7,742/ha	

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