

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	% change in	
			\$/cow	\$/kgMS	\$/kgMS	\$	expense	expense	
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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