

Lincoln University Dairy Farm
Budget for 2009 - 2010
Forecast 09 - 10

Estimate @ early May 2010

Year ending May 31	159.1ha	Budget	2009 - 10	Forecast 09 - 10	Difference		
Milk production	Milksoilids	\$4.55/kgms	1,745/ha	277,630	274,000		
Cows	Peak number & prodn	660cows	4.15/ha	421/cow	1,722/ha		
Staff	3.70 FTE's	178cows/FTE	75,035ms/FTE		3,630 kgms		
Income			<i>c/kgMS</i>	<i>c/kgMS</i>	\$ change		
Milksoilids	93%	1,263,214	4.55	6.10	1,671,400		
Dividend				0.30	83,400		
Surplus dairy stock	2%	29,100	0.10	0.08	22,000		
Other stock sales	0.043532379	58,818	0.21	0.24	64,500		
	0%		-	0.00	0		
	0%		-		0		
	100%	1,351,132	4.87	6.72	1,841,300		
Stock Purchases		22,400			20,800		
Gross Farm Revenue		1,328,732	8,352/ha		1,820,500		
					491,768		
					37%		
Expenses			<i>2009 - 10</i>	<i>2009 - 10</i>	<i>Forecast</i>	<i>\$ change in</i>	<i>% change in</i>
		<i>\$/cow</i>	<i>c/kgMS</i>	<i>c/kgMS</i>	<i>\$</i>	<i>expense</i>	<i>expense</i>
Administration		27,250	41.3	0.10	0.08	21,000	6,250
Animal Health		40,054	60.7	0.14	0.17	47,000	-6,946
Breeding Expenses		28,793	43.6	0.10	0.12	32,500	-3,707
Electricity-farm		14,500	22.0	0.05	0.06	17,500	-3,000
Employment		203,132	307.8	0.73	0.70	192,000	11,132
Grass silage purchased	200 kgDM/cow	26,219	39.7	0.09	0.21	56,550	-30,331
Silage making & delivery		40,943	62.0	0.15	0.04	12,192	28,751
Replacement grazing & meal		106,509	161.4	0.38	0.41	113,600	-7,091
Winter grazing - Herd		123,346	186.9	0.44	0.52	141,500	-18,154
Nitrogen and EcoN		69,853	105.8	0.25	0.23	62,000	7,853
Fertiliser & Lime		38,990	59.1	0.14	0.13	35,000	3,990
Freight & Cartage		800	1.2	0.00	0.00	200	600
Irrigation - All Costs		57,751	87.5	0.21	0.24	65,000	-7,250
Rates & Insurance		15,864	24.0	0.06	0.06	15,863	1
Cropping		-	0.0	-	0.00	-	0
Regrassing		5,810	8.8	0.02	0.06	15,125	-9,315
Repairs & Maintenance		47,500	72.0	0.17	0.15	41,500	6,000
Shed Expenses excld power		8,200	12.4	0.03	0.03	7,800	400
Vehicle Expenses		18,300	27.7	0.07	0.08	21,200	-2,900
Weed & Pest		1,400	2.1	0.01	0.00	600	800
Accommodation allowance	3 houses	20,000	30.3	0.07	0.07	20,000	0
Cash Farm Working Expenses		895,215	-	3.22	3.35	918,130	- 22,915
Depreciation est		110,000		0.40	0.40	110,000	
Total Operating Expenses		1,005,215		3.62	3.75	1,028,130	
Dairy Operating Profit		323,517	490	1.17	2.89	792,370	-468,853
DOP		2,033/ha				4,980/ha	- 2,947
Cash Operating Surplus		433,517		1.56	3.29	902,370	- 468,853
		2,725/ha				5,587/ha	