

Table 1: Time Series Analysis

2019-20 Te Awaawa. Farm class: 2 Semi finishing - summer dry.

Information source:
BakerAg, Masterfon

Description	2016-17	2017-18	2018-19	2019-20	Average
Physical Data					
Effective hectares	622	622	622	622	622
Total SU at open	4914	5666	5982	6040	5651
SU per ha at open	7.9	9.1	9.6	9.7	9.1
% Sheep SU at open	83%	75%	69%	66%	73%
Labour units, FTE	1.4	1.4	1.4	1.8	1.5
Lamb STS	150%	142%	141%	150%	146%
Calf STS	85%	83%	84%	98%	87%
Sheep D&M	6.0%	6.6%	6.5%	5.5%	6.1%
Cattle D&M	1.3%	6.5%	3.5%	2.2%	3.4%
Wool produced (kg) per Sheep SU	3.3	5.0	4.9	3.2	4.1
Adjusted Total Revenue, Expenditure and EFS					
Sheep revenue	\$471,241	\$537,780	\$606,787	\$653,041	\$567,212
Cattle revenue	\$98,886	\$117,425	\$165,131	\$183,548	\$141,248
Gross Farm Revenue	\$593,430	\$667,462	\$774,127	\$851,191	\$721,553
Standardised Total Farm Expenses	\$429,817	\$429,224	\$478,308	\$519,665	\$464,253
Economic Farm Surplus	\$163,613	\$238,239	\$295,819	\$331,526	\$257,299
Cash Expenditure					
Wages and Keep	\$35,475	\$35,426	\$42,910	\$49,840	\$40,913
Animal health and breeding	\$38,558	\$38,358	\$38,847	\$39,111	\$38,718
Shearing	\$35,378	\$37,576	\$44,739	\$35,898	\$38,398
Fertiliser and Lime	\$64,645	\$90,757	\$98,866	\$79,278	\$83,386
Feed, Nitrogen, Grazing and Forage Crops	\$47,796	\$41,593	\$52,051	\$83,880	\$56,330
Repairs and Maintenance	\$19,065	\$32,819	\$44,567	\$34,717	\$32,792
Vehicles and Fuel	\$30,816	\$21,531	\$18,750	\$23,986	\$23,771
Irrigation	\$0	\$0	\$0	\$0	
Freight	\$4007	\$11,341	\$3457	\$6213	\$6255
Weed and pests	\$8689	\$1880	\$11,445	\$6807	\$7205
Farm working	\$14,321	\$6,855	\$15,410	\$19,200	\$13,946
Administration	\$17,552	\$16,125	\$19,780	\$20,499	\$18,489
Rates and Insurance	\$29,793	\$30,819	\$23,404	\$33,025	\$29,260
Debt Servicing	\$147,230	\$144,848	\$141,000	\$141,093	\$143,543
Per ha Standardised					
Gross Farm Revenue	\$954	\$1073	\$1245	\$1368	\$1160
Standardised Total Farm Expenses	\$691	\$690	\$769	\$835	\$746
Standardised Total Farm Expenses (% GFR)	72%	64%	62%	61%	64%
Economic Farm Surplus	\$263	\$383	\$476	\$533	\$414
Per ha Cash					
Farm Cash Revenue	\$720	\$925	\$1141	\$1367	\$1038
Total Farm Cash Expenditure	\$793	\$820	\$893	\$922	\$857
Cash profit/loss before tax, drawings, depreciation, CAPEX & principal	-\$74	\$105	\$249	\$445	\$181
Sundry					
Return on Capital	3.1%	4.3%	5.3%	4.7%	4.3%
Ratio of GFR : Land value	8.2	7.3	6.3	7.0	7.2

Table 2: Economic Analysis

Capital	per ha	per SU	Ratios	Standardised analysis	per ha
Land and building value: \$6,000,000	\$9646	\$993	Return on Capital: 4.7%	Gross Farm Revenue:	\$1368
Plant and vehicles: \$120,000			Gross Revenue/ Land Value 7.05	Standardised Total Farm Expenses:	\$835
Total value stock: \$1,168,095		\$193		Economic Farm Surplus:	\$533
CV as Going Concern: \$7,288,095	\$11,717	\$1207			