

Kevin and Debbie Hall

Farm Location

34 Seaward Downs-Gorge Rd, Edendale

Climate

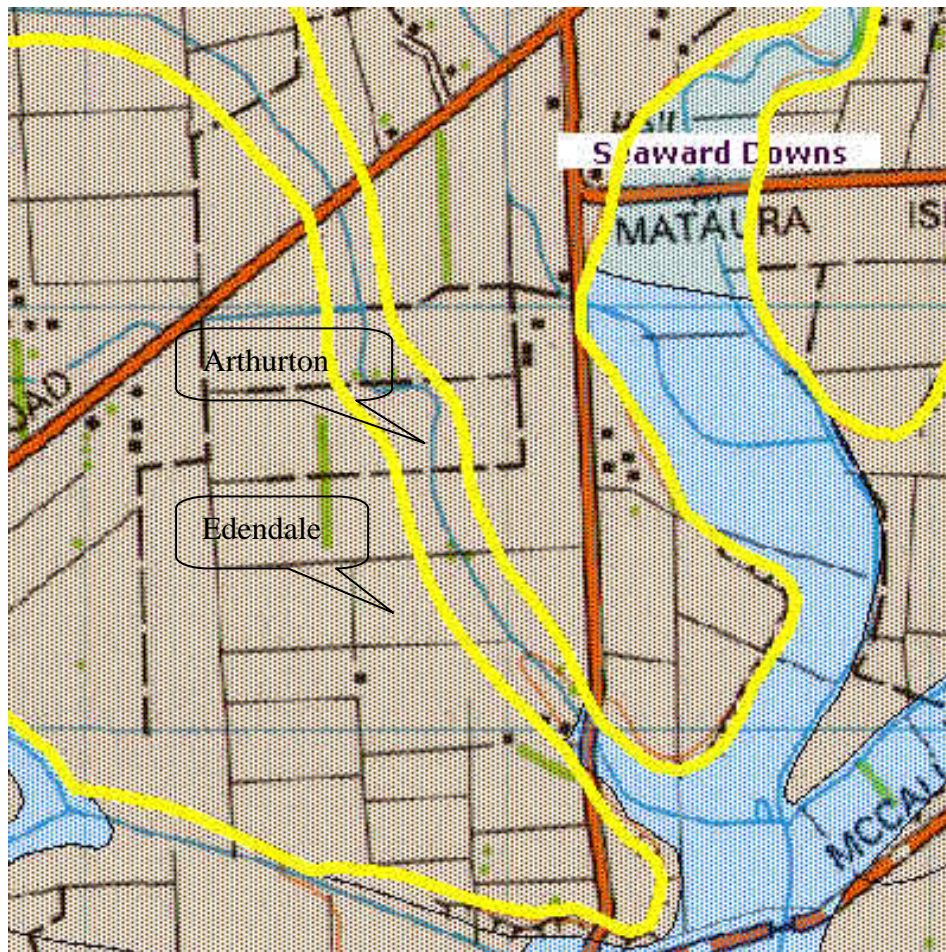
Average Annual Rainfall	
Growing degree days	2050-2100

Farm Area

	Effective Area (ha)
Milking platform	154
Runoff	85

Soil

	% Farm
Edendale silt loam	85
Arthurton	15



Soil Test Results							
Date	pH	P	K	S	Ca	Mg	Na
2007	5.7	35	10	12	7.5	22	8
2005	5.8	39	8	10	8.8	22	8

Fertiliser History

Date	Dressing	N	P	K	S	Mg	Na
Season 06-07	Effluent area		17		22	14	0
	Non Effluent area	130	35	75	40	-	-
Season 05-06	Effluent area		17		22	14	0
	Non Effluent area	120	35	45	44	28	-

Effluent

Dairy shed effluent is held in a sump capable of holding 5000 litres.

Dairy shed effluent is irrigated onto 33 hectares via a Briggs 10 travelling irrigator.

Herd details

BW (rel%)/ PW (rel%)	BW 118 ; PW 129
Breed	Friesian/ 20% crossbred
Calving start date	15 August
Mean Calving date	5 September
Mating start date	6 November

		2005-06	2006-07	2007-08
Cows wintered		450	450	470
Maximum cows milked		430	465	460
kg MS/cow		415	421	
kg MS/ha		1205	1310	
No. yearlings grazed	Off	110	120	
No. calves grazed	Off	120	144	
Cows wintered off	Number	450	320	
	Weeks off	On crops on farm	10	
Stocking rate	Cows/ha		3.1	3.1
	kg LW/ha		1550	1550
Supplement Fed to milkers (kg/cow)	Pasture silage		323	
	Cereal silage			
	PKE/Copra		172	
	Grain/Meal			
	Molasses			
Supplement made on dairy/ platform (tonnes)			70	

