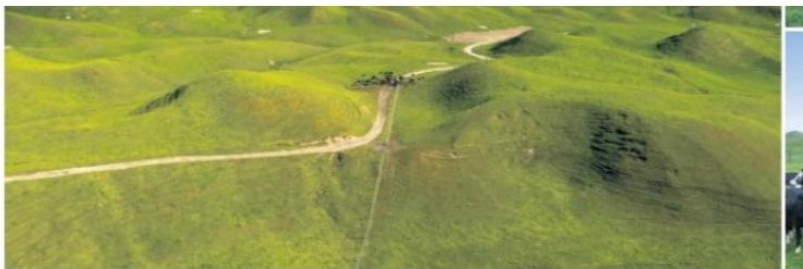




Dr Jane Chrystal



Farm sales documents



Taupo 581 Otake Road, Marotiri

Versatile 229 hectares

581 Otake Road is known as Jacaroma and is situated in the renowned farming district of Marotiri. Comprising approximately 229ha easy to rolling, 20ha hilly, making the effective area 223ha from the total of 229ha. There is approximately 10ha in the Taupo catchment. The Nitrogen Reference Report completed using overseer 6.2.3 gives a number of 65. Enabling the new owner to be in the best position going forward under the proposed Healthy River plan one change. The current owners also have a policy for bio security and only source cattle within the current farming operation. Jacaroma is well supported with a three bedroom house, woolshed, and two sets of cattle yards. Located just 14km from Kinloch Village, with Taupo only 32km away.

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Nitrogen Report

Farm Summary

OVERSEER

	Units	Current Farm	Average NZ Farm
Nutrient loss indices (whole farm)			
Loss to water	kg N/ha/yr	68	24-42
	kg P/ha/yr	1.1	
Includes loss from effluent pond of:	kg N/ha/yr	0	
	kg P/ha/yr	0	
Production efficiency indices			
Farm N surplus (pastoral)	kg N/ha/yr	174	123-191
N conversion efficiency (pastoral)	%	26	27-35
Effluent - area of pastoral farm			
Currently receiving effluent	ha	40	
Required to achieve application rate of 150 kg N/ha/yr	ha	52	
Greenhouse gas emissions (CO₂ equivalents (CO₂e))			
Total greenhouse gas emissions	CO ₂ e/ha/yr	16236	

YOUR FARM'S NITROGEN LEACHING RISK

72 KG/HA/YR

Nitrogen Leaching Risk

This indicates the risk of the loss of nitrogen from the farming system into either the groundwater system or into waterways. A small number indicates a lower risk of nitrogen loss.

N leaching loss graphs

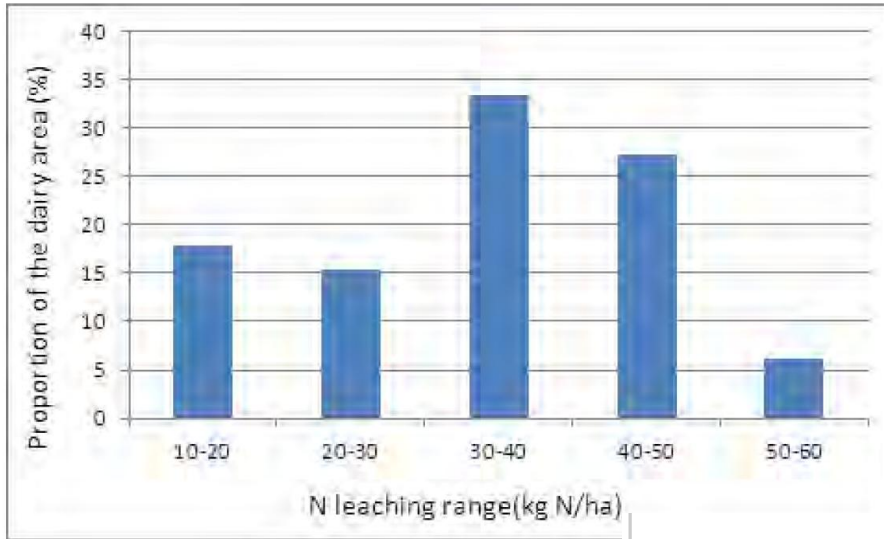


Figure 1: EiC Matthew Newman from DairyNZ, 2013 figures using Overseer v 6.1.2 for the whole Waikato.

Figure 2: EiC Richard Allen, Fonterra. 2015/16 season Upper Waikato

