

Typical Canterbury Dairy Farm

Client reference:

Farm name: N-Boost on Typical Canterbury Dairy Farm (2013/2014)



Block Nitrogen

Block name	Total N lost (kg N/yr)	N lost to water (kg N/ha/yr)	N in drainage * (ppm)	N surplus (kg N/ha/yr)	Added N ** (kg N/ha/yr)
N-Boost	4032	50	17.3	310	153
Normal	4679	58	20.0	381	267
Other farm sources	26				
Whole farm	8738	55			
Less N removed in wetlands	0				
Farm output	8738	55			

* Estimated N concentration in drainage water at the bottom of the root zone. Maximum recommended level for drinking water is 11.3 ppm (note that this is not an environmental water quality standard).

** Sum of fertiliser and external factory effluent inputs.

N/A: N in drainage not calculated for easy and steep pastoral blocks, or for tree and shrubs, riparian, wetland or house blocks.

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