

SPASMO NITRATE LEACHING LOSSES WITH IRRIGATION WATER USE SUBJECT TO TRMP 'WITH DAM' RULES i.e. 100% RELIABILITY OF SUPPLY

LAND USE/ FARM SYSTEM	Ranzau soil	Waimea & Motupiko soils	Wakatu & Dovedale soils	Richmond & Heslington soils	Proxy soil for S&Beef * includes all other soils	Proxy soil for forest & scrub
Dairy pasture	64.7	58.8	62.3	22.8		
Apples (also applies to Berries, hops, kiwifruit, avocados)	18.3	6.6	9.3	3.1		
Grapes (also applies to olives, small nuts)	18.3	9.8	13.6	4.3		
Outdoor vegetables (also applies to nurseries, glasshouse)	56.4	35.3	34.7	18.5		
Other pasture/lifestyle block/non-agricultural (assumes extensive sheep & beef land use)					10.7	
Forest, scrub						2.5
Cabbage+Lettuce	44.8	19.4	20.0	6.4		
Lettuce+Lettuce	88.7	70.5	66.8	45.1		
Pumpkin+Lettuce	35.5	16.0	17.4	4.1		
Averaged Outdoor Veges	56.4	35.3	34.7	18.5		