

		Area	Total N loss	Total P loss	
All scenarios include 67 ha of unfarmed that includes dryland areas and those under infrastructure (losses 146 kg N and 1 kg P)					
Scenario 1 Dairy cubicle stables	DEVELOPED	GED final_350 kg MS_animal weight	2135	32731	1604
		GED final_400 kg MS_animal weight	2135	35376	1605
	HIGHLY DEVELOPED	GED final_reduced n inputs_350 kg MS_animal weight_HC	2135	37079	1604
		GED final_reduced n inputs_400 kg MS_animal weight_HC	2135	37588	1605
Scenario 2 Cut and carry/ cropping	DEVELOPED	Cut and Carry	1858	9290	929
		GED_CROP_210 ha	210	12180	105
		Plus dryland	2135	21616	1035
	HIGHLY DEVELOPED	Cut and Carry_HD	1858	13935	929
		GED_CROP_210 ha	210	12180	105
		Plus dryland	2135	26261	1035
Scenario 3 Sheep Beef/ Cut and carry/ Cropping	DEVELOPED	Cut and Carry	888	4440	444
		GED_CROP_210 ha	210	12180	105
		GED_SBFIN_970 ha	970	11290	744
			2135	28056	1294
	HIGHLY DEVELOPED	Cut and Carry_HD	888	6660	444
		GED_CROP_210 ha	210	12180	105
		GED_SBFIN_970 ha_HD	970	27780	744
			2135	46766	1294
	HIGHLY DEVELOPED with adjust	Cut and Carry_HD	1308	9810	654
		GED_CROP_210 ha	210	12180	105
	GED_SBFIN_970 ha_HD	550	15752	422	
		2135	37888	1182	
Scenario 4 Sheep Beef/ Dairy/Cut and carry/ Cropping	DEVELOPED	Cut and Carry	888	4440	444
		GED_CROP_210 ha	210	12180	105
		GED_SBFIN_970 ha	510	5936	391
		GED_DOFF_1200 cows_animal weight	460	8053	415
			2135	30755	1356
	HIGHLY DEVELOPED	Cut and Carry_HD	888	6660	444
		GED_CROP_210 ha	210	12180	105
		GED_SBFIN_970 ha_HD	510	14606	391
		GED_DOFF_1200 cows_animal weight_HD	460	9280	415
			2135	42872	1356
HIGHLY DEVELOPED with adjust	Cut and Carry_HD	1108	8310	554	
	GED_CROP_210 ha	210	12180	105	
	GED_SBFIN_970 ha_HD	290	8305	222	
	GED_DOFF_1200 cows_animal weight_HD	460	9280	415	
		2135	38221	1297	
Scenario 4a Sheep Beef/ Dairy/Cut and carry	DEVELOPED	Cut and Carry	888	4440	444
		GED_SBFIN_970 ha	720	8380	552
		GED_DOFF_1200 cows_animal weight	460	8053	415
			2135	21019	1412
	HIGHLY DEVELOPED	Cut and Carry_HD	888	6660	444
	GED_SBFIN_970 ha_HD	720	20620	552	
	GED_DOFF_1200 cows_animal weight_HD	460	9280	415	
		2135	36706	1412	
Scenario 5 Dairy winter off	DEVELOPED	Cut and Carry	468	2340	234
		GED_DOFF_max cows_animal weight_effluent exported	1600	29821	1376
			2135	32307	1611
HIGHLY DEVELOPED	Cut and Carry	468	3510	234	
	GED_DOFF_max cows_animal weight_effluent exported_H	1600	34424	1376	
		2135	38080	1611	

	Area in model	Total N loss	Total P loss	N loss/ha	P loss/ha
Dairy cubicle	GED final_350 kg MS_animal weight	2135	32731	1604	15.3
	GED final_reduced n inputs_350 kg MS_	2135	37079	1604	17.4
	GED final_400 kg MS_animal weight	2135	35376	1605	16.6
	GED final_reduced n inputs_400 kg MS_	2135	37588	1605	17.6
Cut and Carry	Cut and Carry				5
	Cut and Carry_HD				7.5
Arable rotatic	GED_CROP_210 ha	210			58
Sheep Beef fi	GED_SBFIN_970 ha	970	11290	744	11.6
	GED_SBFIN_970 ha_HD	970	27780	744	28.6
Dairy	GED_DOFF_1200 cows_animal weight	460	8053	415	17.5
	GED_DOFF_1200 cows_animal weight_H	460	9280	415	20.2
Dairy	GED_DOFF_max cows_animal weight_ef	1600	29821	1376	18.6
	GED_DOFF_max cows_animal weight_ef	1600	34424	1376	21.5

DOFF = Dairy winter off
SBFIN = Sheep and Beef finishing
HD = Highly Developed
animal weight = animal weights have been manually entered
effluent exported = effluent exported from farm

Indicates that scenario is not yet modelled

Indicates where area is different to the modelled area and the total loss has been prorated

Indicates where total meets NDA

Indicates where total exceeds NDAs