

Scenario 1 Dairv cubicle stable

	Area	Total N loss	Total P loss
<b>DEVELOPED</b> OD_400 kg MS_Dryland sheep_animal weight	5100	45841	1361
<b>HIGHLY DEVELOPED</b> OD_400 kg MS_Dryland sheep_animal weight_HD	5100	51782	1361

Scenario 2 Alternative system

	Area	Total N loss	Total P loss
<b>DEVELOPED</b> OD_Alternative system_animal weight	5100	49880	1569
<b>HIGHLY DEVELOPED</b> OD_Alternative system_animal weight_HD	5100	55423	1569

Scenario 3 Cut and carry/ Cropping

	Area	Total N loss	Total P loss
<b>DEVELOPED</b> Dryland	1900	7793	22
QE2	1200	3081	14
Cut and Carry	1900	9500	950
OD_CROP_100 ha_Isolation	100	8800	50
OD_CROP_100 ha_Wairepo	100	7600	50
<b>5200</b>	<b>36774</b>	<b>1086</b>	
<b>HIGHLY DEVELOPED</b> Dryland	1900	7793	22
QE2	1200	3081	14
Cut and Carry_HD	1800	13500	900
OD_CROP_100 ha_Isolation	100	8800	50
OD_CROP_100 ha_Wairepo	100	7600	50
<b>5100</b>	<b>40774</b>	<b>1036</b>	

Indicates that scenario is not yet modelled

Area different from model forecast

Indicates where total inputs NDA

System	Model Name	Area in model	Total N loss	Total P loss	N loss/ha	P loss/ha	Pasture utilisation	On irrigated areas only	Wairepo	Irrigated plus	Isolation	Irrigated	change in inputs at HD
<b>Dairv cubicle stable</b>	OD_400 kg MS_Dryland sheep_animal weight	5100	45841	1361	9.0	0.3	13324	85	150	394	53	medium own	y
	OD_400 kg MS_Dryland sheep_animal weight_HD	5100	51782	1361	10.2	0.3	13324	85	150	347	0	medium own	y
							13324	85	130	342	0	medium own	y
							14429	85	150	223	60	medium own	y
							14212	85	130	211	54	medium own	y
							14212	85	150	167	0	medium own	y
							14212	85	130	161	0	medium own	y
<b>Alternative system</b>	OD_Alternative system_animal weight	5100	49880	1569	9.8	0.3							
	OD_Alternative system_animal weight_HD	5100	55423	1569	10.9	0.3							
<b>Cut and Carry</b>	Cut and Carry					5	0.5						
	Cut and Carry_HD					7.5	0.5		215	218	36		
<b>QE2</b>	OD_Alternative system_animal weight	1200	3081	14	2.6	0.01	1466	60	0	8	low	NA	
<b>Dryland pasture</b>	OD_Alternative system_animal weight	1300	5332	15	4.1	0.01	4378	60	0	5	low	NA	
<b>Arable rotation</b>	OD_CROP_100 ha_Isolation	100				88.0	0.5					NA	own
	OD_CROP_100 ha_Wairepo	100				76.0	0.5					NA	own

Isolation: Eastern irrigated area on Isolation flats  
 Wairepo = Western irrigated area  
 HD = Highly Developed  
 animal weight = animal weights have been manually entered