

All total losses include losses from dryland and unproductive areas of 80 kg N and 0.35 kg P

	Area	Total N loss	Total P loss	
DEVELOPED	SHL KMT final_1100 ha_350 kg MS_animal weight_drylan	1184	17192	455
	SHL KMT final_1100 ha_400 kg MS_animal weight	1100	18875	455
	plus dryland	1184	18955	457
HIGHLY DEVELOPED	SHL KMT final_1100 ha_350 kg MS_animal weight_HD	1100	20496	453
	plus dryland	1184	20576	455
	SHL KMT final_1100 ha_400 kg MS_animal weight_HD	1100	21286	455
	plus dryland	1184	21366	457

Scenario 2 Cut and carry / cropping

DEVELOPED	Cut and Carry	995	4975	398
	SHL KMT_CROP_105 ha	105	3990	42
	plus dryland	1184	9045	440
HIGHLY DEVELOPED	Cut and Carry_HD	995	7462.5	398
	SHL KMT_CROP_105 ha	105	3990	42
	plus dryland	1184	11532.5	440

Scenario 3 Sheep Beef / Cut and carry / Cropping

DEVELOPED	Cut and Carry	495	2475	198
	SHL KMT_CROP_105 ha	105	3990	42
	SHL KMT_SBFIN_500 ha	500	4695	208
	plus dryland	1184	11240	448
HIGHLY DEVELOPED	Cut and Carry_HD	495	3712.5	198
	SHL KMT_CROP_105 ha	105	3990	42
	SHL KMT_SBFIN_500 ha_HD	500	12496	208
	plus dryland	1184	20278.5	448

Scenario 4 Sheep Beef / Dairy/Cut and carry / Cropping

DEVELOPED	Cut and Carry	245	1225	98
	SHL KMT_CROP_105 ha	105	3990	42
	SHL KMT_SBFIN_500 ha	300	2817	125
	SHL KMT_DOFF_1200 cows_animal weight	450	7068	197
		1184	15180	462
DEVELOPED with adjusted areas	Cut and Carry	345	1725	138
	SHL KMT_CROP_105 ha	105	3990	42
	SHL KMT_SBFIN_500 ha	250	2348	104
	SHL KMT_DOFF_1200 cows_animal weight	400	6283	175
		1184	14425	459
HIGHLY DEVELOPED with adjusted areas	Cut and Carry_HD	345	2587.5	138
	SHL KMT_CROP_105 ha	105	3990	42
	SHL KMT_SBFIN_500 ha_HD	250	6248	104
	SHL KMT_DOFF_1200 cows_animal weight_HD	400	7288	175
		1184	20194	459

Scenario 4a Sheep Beef / Dairy/Cut and carry

DEVELOPED	Cut and Carry	350	1750	140
	SHL KMT_SBFIN_500 ha	300	2817	125
	SHL KMT_DOFF_1200 cows_animal weight	450	7068	197
		1184	11735	462
DEVELOPED with adjusted areas	Cut and Carry	425	2125	170
	SHL KMT_SBFIN_500 ha	300	2817	125
	SHL KMT_DOFF_1200 cows_animal weight	375	5890	164
		1184	10912	459
HIGHLY DEVELOPED with adjusted areas	Cut and Carry_HD	425	3187.5	170
	SHL KMT_SBFIN_500 ha_HD	300	7498	125
	SHL KMT_DOFF_1200 cows_animal weight_HD	375	6833	164
		1184	17598	459

Scenario 5 Dairy winter off

DEVELOPED	Cut and Carry	250	1250	100
	SHL KMT_DOFF_max cows_animal weight	850	27071	383
		1184	28401	483
HIGHLY DEVELOPED	Cut and Carry	250	1875	100
	SHL KMT_DOFF_max cows_animal weight_HD	850	31275	383
		1184	33230	483

	Area in model	Total N loss	Total P loss	N loss/ha	P loss/ha
Dairy cubical SHL KMT final 1100 ha 350 kg MS animal weight dryl	1184	17192	455	14.5	0.38
SHL KMT final_1100 ha_350 kg MS_animal weight_HD	1100	20496	453	18.6	0.41
SHL KMT final_1100 ha_400 kg MS_animal weight	1100	18875	455	17.2	0.41
SHL KMT final_1100 ha_400 kg MS_animal weight_HD	1100	21286	455	19.4	0.41
Cut and Carry				5	0.40
Cut and Carry_HD				7.5	0.40
Arable rotatic SHL KMT_CROP_105 ha	105			38	0.40
Sheep Beef fi SHL KMT_SBFIN_500 ha	500	4695	208	9.4	0.42
SHL KMT_SBFIN_500 ha_HD	500	12496	208	25.0	0.42
Dairy SHL KMT_DOFF_1200 cows_animal weight	450	7068	197	15.7	0.44
SHL KMT_DOFF_1200 cows_animal weight_HD	450	8199	197	18.2	0.44
Dairy SHL KMT_DOFF_max cows_animal weight	850	13277	373	15.6	0.44
SHL KMT_DOFF_max cows_animal weight_HD	850	15399	373	18.1	0.44
Dairy SHL KMT DOFF max cows high DM prod animal weigh	850	19158	383	22.5	0.45
SHL KMT DOFF max cows high DM prod animal weigh	850	22409	383	26.4	0.45

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

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