

killermont
 File: SHL KMT_SBFIN_500 ha_HD.ovp

Parameter report

Parameter name	Units	Value
Region		High Country (> 300 m)
No Fuel, electricity and other farm inputs		
No Farm capital (structure) inputs		

Block setup summary

Block name	Block type	Effective area (ha)	Relative productivity
Irrigated	Pastoral	500	1
Total farm area declared as blocks		ha	500
Total farm area		ha	1100
Non-productive area		ha	600
Relative productivity assessment method			Relative yield
Make all block stock ratios same as farm stock ratios			True

Stock Information: Sheep, beef and deer

Monthly stock reconciliation

Sheep:

	Mob 1	Mob 2
Class	Lambs (weaned)	Hoggets
Breed	Merino	Merino
Numbers July		
Numbers August		
Numbers September		4715
Numbers October		4715
Numbers November		3268
Numbers December	943	833
Numbers January	8001	
Numbers February	8065	
Numbers March	6053	
Numbers April	1924	
Numbers May		
Numbers June		
Maximum weight (kg)		
Live weight start (kg)		33
Live weight end (kg)		44
Carcass weight (kg)		
Age start (months)		11

No wool production data entered

	Mob 1	Mob 2	Mob 3
Class	Calves (female)	Heifers	Calves (male)
Breed	Friesian	Friesian	Friesian
Numbers July		283	
Numbers August		283	
Numbers September		283	
Numbers October		283	

Numbers November		283	358
Numbers December	283	283	717
Numbers January	283	283	717
Numbers February	283	283	717
Numbers March	283	283	717
Numbers April	283	283	717
Numbers May	283	283	717
Numbers June	283	283	717
Maximum weight (kg)			
Live weight start (kg)	85	210	100
Live weight end (kg)	210	466	257
Carcass weight (kg)			
Age start (months)	3	11	2

Mob 4

Class	Bulls
Breed	Friesian
Numbers July	717
Numbers August	717
Numbers September	717
Numbers October	717
Numbers November	717
Numbers December	717
Numbers January	717
Numbers February	717
Numbers March	217
Numbers April	
Numbers May	
Numbers June	
Maximum weight (kg)	
Live weight start (kg)	257
Live weight end (kg)	551
Carcass weight (kg)	
Age start (months)	11

Grazing off options for sheep not used

Advanced pasture supplement feeding options for sheep not used

Grazing off options for beef animals not used

Wintering off/animal shelter options for beef animals not used

Advanced pasture supplement feeding options for beef not used

Animal health supplementation used by Non-dairy animals

No animal supplementation has been entered

DCD is not applied

No Wetland information

Supplements Added

Category	Type	Amount (T)	Amount on a dry weight basis	Destination	Animal type or block
Greenfeeds	Annual ryegrass	7.0	True	Paddocks	beef

Block Information

Parameter name	Units	Value					
Block name		Irrigated					
Area	ha	500					
Block type		Pastoral					
Topography		Flat					
Distance from coast	km	90					
Profile drainage class		Well					
Poorly drained		False					
Mole/tile drained		False					
Spray effluent		False					
Receives separated solids from wintering pad/animal shelter							
Irrigation	mm	600					
Irrigation							
Border dyke		False					
Water source is borderdyke outwash		False					
Irrigation nutrient concentrations for block							
Irrigation Source		Block specific					
Irrigation Units		mg/l					
	N	P	K	S	Ca	Mg	Na
	0.1	0.1	0.8	1.3	4.7	1.1	4.3
Climate							
Mean annual rainfall	mm	500					
Mean annual temperature	°C	9.1					
Seasonal variation in rainfall		Moderate					
Annual potential evapotranspiration (PET)		801-950					
Seasonal variation in PET		Unknown					
Hydrophobic condition		Unknown					
Animals and Pasture							
Ratio and type of stock based on whole farm values							
because this option was checked in block set up							
Merino		False					
Finishing		False					
Dairy or beef animals have direct access to streams		False					
Development status (organic nutrients)		Highly developed					
Pasture type		Ryegrass / white clover					
Soil information							
Soil type		MACKENZIE					
Soil order (default)		Recent					
Soil group (default)		Sedimentary					
Sand parent material		False					
Soil texture		Sandy loam					
Soil profile		Stony					
Olsen P		23					
QT K		6.5					
QT Ca		5					
QT Mg		9					
QT Na		8					

Block Information

Parameter name	Units	Value
Organic S		17
TBK reserve K test		Not known
Anion storage capacity or PR		Not known

Block Fertiliser

Fertiliser nutrient forms

Urea	DAP	Other NH4	NO3 Form			
100	0	0	0			
Super	DAP / DCP	RPR	Other			
23	0	0	0			
K	Sulphate S	Elemental S	Ca	Mg	Na	
0	10	0	0	0	0	

No N added in May, June and July

No soluble P applied in high risk months

Fertiliser P applied within 3 weeks of border dyke irrigation

False

Supplements removed

Type	Amount T/ha	Amount on dry weight basis	Destination	Block fed on
Silage	1.5	True	Paddocks	On all blocks
