

Glen Eyrie
 File: GED_SBFIN_970 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	970	1
Total farm area declared as blocks		ha	970
Total farm area		ha	2135
Non-productive area		ha	1165
Relative productivity assessment method			Relative yield
Make all block stock ratios same as farm stock ratios			False

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		8668
Numbers October		8668
Numbers November		2124
Numbers December	12135	
Numbers January	15602	
Numbers February	13617	
Numbers March	4238	
Numbers April		
Numbers May		
Numbers June		
Maximum weight (kg)		
Live weight start (kg)		33
Live weight end (kg)	37	42
Carcass weight (kg)		
Age start (months)		11

No wool production data entered

Beef:

	Mob 1	Mob 2	Mob 3
Class	Calves (female)	Heifers	Heifers
Breed	Friesian	Friesian	Friesian
Numbers July		521	292
Numbers August		521	
Numbers September		521	
Numbers October		521	

Numbers November		521	
Numbers December	521	521	
Numbers January	521	521	
Numbers February	521	521	
Numbers March	521	521	
Numbers April	521	521	
Numbers May	521	521	
Numbers June	521	521	
Maximum weight (kg)			
Live weight start (kg)	85	210	466
Live weight end (kg)	210	466	479
Carcass weight (kg)			
Age start (months)	3	11	22

	Mob 4	Mob 5
Class	Calves (male)	Bulls
Breed	Friesian	Friesian
Numbers July		1318
Numbers August		1318
Numbers September		1318
Numbers October		1318
Numbers November	1318	1318
Numbers December	1318	1318
Numbers January	1318	1318
Numbers February	1318	797
Numbers March	1318	797
Numbers April	1318	
Numbers May	1318	
Numbers June	1318	
Maximum weight (kg)		
Live weight start (kg)	115	257
Live weight end (kg)	257	541
Carcass weight (kg)		
Age start (months)	2	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

Wetlands

Wetland 1		
Effective wetland area	ha	200
Condition		Class 1
Catchment area	ha	500

Catchment convergence
Wetland type
Aquitard depth

Moderate convergence
Type A
Unknown

Wetland 2

Effective wetland area
Condition
Catchment area
Catchment convergence
Wetland type
Aquitard depth

ha

ha

50
Class 1
200
Moderate convergence
Type A
Unknown

No supplements added

Block Information

Parameter name	Units	Value
Block name		Irrigated
Area	ha	970
Block type		Pastoral
Topography		Rolling
Distance from coast	km	90
Profile drainage class		Well
Poorly drained		False
Mole/tile drained		False
Spray effluent		True
Effluent application depth		Low application rate methods
Receives effluent from a wintering pad/animal shelter treatment		
Receives pond sludge from a wintering pad/animalshelter treatme		
Receives separated solids from feed pad		
Receives separated solids from wintering pad/animal shelter		
Irrigation	mm	600
Irrigation		
Border dyke		False
Water source isborderdyke outwash		False
Irrigation nutrient concentrations for block		
Irrigation Source		Block specific
Irrigation Units		mg/l
	N	P
	K	S
	Ca	Mg
	Na	
	0.5	0.1
	0.8	1.3
	4.7	1.1
		4.3
Riparian strips		
Catchment area supplying grass filterstrip	ha	750
Length of riparian strip	m	9750
Width of grass filterstrip (downlength slope)	m	5
Percentage of surface flow that drains through grass filterstrip	%	85
Percentage of runoff that is intercepted by grass filterstrip	%	85
Percentage of length of grass filterstrip that ponds water	%	85
Age of grass filterstrip	years	5
Entry condition		Bottom of hill, flat entry

Block Information

Parameter name	Units	Value
Climate		
Mean annual rainfall	mm	700
Mean annual temperature	°C	9.1
Seasonal variation in rainfall		Moderate
Annual potential evapotranspiration (PET)		Unknown
Seasonal variation in PET		Unknown
Hydrophobic condition		Unknown

Animals and Pasture

Ratio and type of stock based on whole farm values because there is only one block		
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		OHAU
Soil order (default)		Brown
Soil group (default)		Sedimentary
Sand parent material		False
Soil texture		Silt loam
Soil profile		Shallow
Olsen P		22
QT K		6.5
QT Ca		5
QT Mg		9
QT Na		8
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			
0	0	13	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

Block Information

Parameter name

Units

Value

Supplements removed

Type

Amount T/ha

Amount on dry weight basis

Destination

Block fed on

Silage

1.5

True

Paddocks

On all blocks
