

Glen Eyrie

GED final_reduced n inputs_400 kg MS_ animal weight_HD.ovp

Nutrient Budget

Farm Budget for: Current farm

	N	P	K	S	Ca	Mg	Na	H+
	(kg/ha/yr)							
Inputs								
Fertiliser and lime	111	13	0	10	0	0	0	-0.2
House block imports	0	0	0	0	0	0	0	0.0
Atmospheric/clover N	13	0	1	2	1	1	3	0.0
Irrigation	3	1	5	8	27	6	25	0.0
Slow release	0	3	16	16	3	5	6	0.0
Supplements imported	163	20	136	16	35	12	10	-5.0
Outputs								
Product	91	15	22	5	19	2	6	0.0
Effluent removed	37	4	28	9	6	4	3	-1.7
Supplements removed	0	0	0	0	0	0	0	0.0
Atmospheric	134	0	0	0	0	0	0	-0.3
Leaching/runoff	18	1	8	37	24	15	48	-1.3
Net immobilisation/absorption	10	17	0	0	0	0	0	-0.6
Change in inorganic soil pool	1	-1	99	0	17	4	-15	-1.3

* Acidity - kg H+/ha

Disclaimer

The contents of the software and the accompanying files (“Overseer”) are provided “AS IS” and without warranties of any kind either express or implied. To the fullest extent permissible and subject and pursuant to applicable law, the owners of overseer disclaim all warranties representations or guarantees, express or implied, including, but not limited to, warranties of merchantability, fitness for a particular purpose, noninfringement, quality or performance. In addition, while the owners of Overseer have used reasonable efforts to ensure that Overseer is free from bugs, errors or viruses, any warranty relating to Overseer being free from bugs, errors, or viruses is disclaimed.

The owners of Overseer do not warrant or make any representations regarding the correctness, accuracy, reliability, or otherwise of the contents of Overseer outputs, any third party information supplied, or the results of Overseer’s, or Overseer’s outputs’, use (including reliance on those outputs).

By using Overseer, you agree that you are using Overseer, and its outputs, at your sole risk and that it is not a substitute for specialised advice or testing. To the fullest extent permissible by law, the owners of Overseer are not responsible, or liable, in any way in relation to your use of Overseer or any use of Overseer’s outputs.

For the avoidance of doubt, this disclaimer continues to apply where data from any part of Overseer or a report produced by it are exported to other media and altered in any way.

Glen Eyrie

GED final_reduced n inputs_400 kg MS_ animal weight_HD.ovp

Block maintenance fertiliser nutrient recommendations

For: Current farm

Maintenance fertiliser nutrient recommendations to maintain soil tests at current levels

Blockname	P	K	S	Ca	Mg	Na	Lime	Relative yield (%)
	(kg/ha/yr)							
Irrigated	11	0	0	0	0	11	0	93
Block1	7	0	0	3	0	13	0	75

It is recommended that a fertiliser company representative or farm consultant with experience in nutrient management is consulted for advice on the types of fertiliser and on the timing of application of fertilisers.

These rates are to maintain soil test values only. If soil test values are above optimum, then less than maintenance can be applied to allow soil test values to fall. Conversely, if soil tests are below those required to maintain target pasture production levels, then capital dressings may be required. In both cases, it is recommended that a fertiliser company representative is consulted.

Also note that experienced fertiliser company representatives may advise rates that differ from these results based on local experience.

Disclaimer

The contents of the software and the accompanying files ("Overseer") are provided "AS IS" and without warranties of any kind either express or implied. To the fullest extent permissible and subject and pursuant to applicable law, the owners of overseer disclaim all warranties representations or guarantees, express or implied, including, but not limited to, warranties of merchantability, fitness for a particular purpose, noninfringement, quality or performance. In addition, while the owners of Overseer have used reasonable efforts to ensure that Overseer is free from bugs, errors or viruses, any warranty relating to Overseer being free from bugs, errors, or viruses is disclaimed.

The owners of Overseer do not warrant or make any representations regarding the correctness, accuracy, reliability, or otherwise of the contents of Overseer outputs, any third party information supplied, or the results of Overseer's, or Overseer's outputs', use (including reliance on those outputs).

By using Overseer, you agree that you are using Overseer, and its outputs, at your sole risk and that it is not a substitute for specialised advice or testing. To the fullest extent permissible by law, the owners of Overseer are not responsible, or liable, in any way in relation to your use of Overseer or any use of Overseer's outputs.

For the avoidance of doubt, this disclaimer continues to apply where data from any part of Overseer or a report produced by it are exported to other media and altered in any way.

Glen Eyrie

GED final_reduced n inputs_400 kg MS_ animal weight_HD.ovp

Block nitrogen report

For: Current farm

Block name	N in drainage * (ppm)	N leached	N surplus (kg N/ha/yr)	Added N **	% reduction in wetland
Irrigated	2.2	17	165	312	13
Block1	0.0	2	23	0	13
Overall farm	2.1	18	199		

* Estimated N concentration in drainage water at the bottom of the root zone. Maximum recommended level for drinking water is 11.3 ppm (note that this is not an environmental water quality standard).

** Sum of fertiliser and external factory effluent inputs.

Disclaimer

The contents of the software and the accompanying files ("Overseer") are provided "AS IS" and without warranties of any kind either express or implied. To the fullest extent permissible and subject and pursuant to applicable law, the owners of overseer disclaim all warranties representations or guarantees, express or implied, including, but not limited to, warranties of merchantability, fitness for a particular purpose, noninfringement, quality or performance. In addition, while the owners of Overseer have used reasonable efforts to ensure that Overseer is free from bugs, errors or viruses, any warranty relating to Overseer being free from bugs, errors, or viruses is disclaimed.

The owners of Overseer do not warrant or make any representations regarding the correctness, accuracy, reliability, or otherwise of the contents of Overseer outputs, any third party information supplied, or the results of Overseer's, or Overseer's outputs', use (including reliance on those outputs).

By using Overseer, you agree that you are using Overseer, and its outputs, at your sole risk and that it is not a substitute for specialised advice or testing. To the fullest extent permissible by law, the owners of Overseer are not responsible, or liable, in any way in relation to your use of Overseer or any use of Overseer's outputs.

For the avoidance of doubt, this disclaimer continues to apply where data from any part of Overseer or a report produced by it are exported to other media and altered in any way.

Glen Eyrie

GED final_reduced n inputs_400 kg MS_ animal weight_HD.ovp

Block phosphorus report

For: Current farm

Block name	P loss factors				P lost (kg P/ha/yr)	% P removed by filter strip
	Soil	Fertiliser	Effluent	Overall		
Irrigated	Medium	Low	Low	Low	0.8	12
Block1	Low	n/a	n/a	Low	0.0	n/a
Overall farm	Medium	Low	Low	Low*	0.8 *	

* Includes P loss from ponds to waterways

Disclaimer

The contents of the software and the accompanying files ("Overseer") are provided "AS IS" and without warranties of any kind either express or implied. To the fullest extent permissible and subject and pursuant to applicable law, the owners of overseer disclaim all warranties representations or guarantees, express or implied, including, but not limited to, warranties of merchantability, fitness for a particular purpose, noninfringement, quality or performance. In addition, while the owners of Overseer have used reasonable efforts to ensure that Overseer is free from bugs, errors or viruses, any warranty relating to Overseer being free from bugs, errors, or viruses is disclaimed.

The owners of Overseer do not warrant or make any representations regarding the correctness, accuracy, reliability, or otherwise of the contents of Overseer outputs, any third party information supplied, or the results of Overseer's, or Overseer's outputs', use (including reliance on those outputs).

By using Overseer, you agree that you are using Overseer, and its outputs, at your sole risk and that it is not a substitute for specialised advice or testing. To the fullest extent permissible by law, the owners of Overseer are not responsible, or liable, in any way in relation to your use of Overseer or any use of Overseer's outputs.

For the avoidance of doubt, this disclaimer continues to apply where data from any part of Overseer or a report produced by it are exported to other media and altered in any way.

Glen Eyrie

GED final_reduced n inputs_400 kg MS_ animal weight_HD.ovp

Block pasture report

For: Current farm

Block name	On-farm fresh pasture intake (kg DM/ha/yr)	Estimated utilisation (%)	Supplements removed (kg DM/ha/yr)	Pasture growth (kg DM/ha/yr)
Irrigated	7037	85	4500	12779
Block1	109	85	0	128

This report gives an estimated animal intake for each block based on animal production and supplements brought on to farm information supplied. Estimated annual pasture growth is shown for the animal utilisation value shown.

Note: the model is not sensitive to changes in utilisation.

It is recommended that a consultant or software such as StockPol is used to estimate farm pasture production.

Disclaimer

The contents of the software and the accompanying files ("Overseer") are provided "AS IS" and without warranties of any kind either express or implied. To the fullest extent permissible and subject and pursuant to applicable law, the owners of overseer disclaim all warranties representations or guarantees, express or implied, including, but not limited to, warranties of merchantability, fitness for a particular purpose, noninfringement, quality or performance. In addition, while the owners of Overseer have used reasonable efforts to ensure that Overseer is free from bugs, errors or viruses, any warranty relating to Overseer being free from bugs, errors, or viruses is disclaimed.

The owners of Overseer do not warrant or make any representations regarding the correctness, accuracy, reliability, or otherwise of the contents of Overseer outputs, any third party information supplied, or the results of Overseer's, or Overseer's outputs, use (including reliance on those outputs).

By using Overseer, you agree that you are using Overseer, and its outputs, at your sole risk and that it is not a substitute for specialised advice or testing. To the fullest extent permissible by law, the owners of Overseer are not responsible, or liable, in any way in relation to your use of Overseer or any use of Overseer's outputs.

For the avoidance of doubt, this disclaimer continues to apply where data from any part of Overseer or a report produced by it are exported to other media and altered in any way.