



overseer

MAF Overseer Farm Monitoring Analysis 2007/2008-  
2009/2010

AgFirst

Data Documentation  
Motu Economic and Public Policy Research

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**Raw or derived data: Raw dataset**

**Restrictions:** Restricted (Not available on web but potentially available if you want to use it for research. Contact Motu with the details below.)

Can Motu put this data on our website? No

Can Motu put this dataset documentation on our website? Yes

**Contact Details**

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## Data Documentation

Please note that this is informal documentation intended to help users.  
It is not a polished document. Additions/corrections are welcomed at [info@motu.org.nz](mailto:info@motu.org.nz).

### 1. Main Motu contact for this data:

Simon Anastasiadis, email: [simon.anastasiadis@motu.org.nz](mailto:simon.anastasiadis@motu.org.nz)

### 2. Other contacts for this data:

Sally Lee, [sally.lee@agfirst.co.nz](mailto:sally.lee@agfirst.co.nz)

### 3. Data keywords:

Overseer, MAF monitor farms

### 4. Dataset abstract:

This dataset contains data extracted from the MAF Overseer reports by AgFirst. Simon Anastasiadis used Plot Digitizer to convert the figures from the 2009/2010 report into data.

### 5. Motu Working Papers using this data set.

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### 6. Variables:

For dairy farms: production (kg MS/ha), region, leaching (kg N/ha), stocking rate (cows/ha), GHG emission (kg co2-eq/ha), operating surplus (\$), soil type.

For sheep & beef farms: region, stocking rate (SU/ha), leaching (kg N/ha), GHG emission (kg co2-eq/ha).

### 7. Additional notes.

The data was extracted from individual figures. Each sheet contains data extracted from a single figure. The only error present in this data will be some white noise (in the third significant figure).

An attempt was made to combine the data by attempting to match data points across figures. The matched data was discarded as the technique used to match the data across different figures is prone to error.

Motu applied for and received temporary access to the unit record farm data used to construct the MAF monitor farm reports. This data was used to construct the Overseer reports.

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Email correspondence

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Email received with three attachments:

- MAF Overseer Report June 2010 for 0910 Year 220610.pdf
- MAF Overseer Report 08-09 Final version.pdf
- Microsoft Word – MAF AUGUST 28<sup>th</sup> 09 Overseer Analysis Report v3 docx.pdf

The file names were standardized by Simon Anastasiadis. These reports were prepared by AgFirst, an organization to whom Sally Lee belongs.

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-----Original Message-----

From: Sally Lee [<mailto:sally.lee@agfirst.co.nz>]

Sent: Monday, 25 July 2011 8:06 p.m.

To: Suzi Kerr

Cc: [kathy.perreau@maf.govt.nz](mailto:kathy.perreau@maf.govt.nz)

Subject: MAF Overseer reports

Hi Suzi

Sorry it has taken a bit longer than expected to get these files together.

I have attached 07/08, 08/09, 09/10. The 2010/11 has not been approved by MAF at this stage. When that is complete can forward that through.

Let me know how you get on, and I guess in liaison with MAF, AgFirst and Motu we can undertake further analysis. With the three reports it would be good to look at trend data. I am not sure whether such a report has been commissioned by MAF at this point.

Any questions, do not hesitate to let me know.

Regards

Sal

Sally Lee