

OVERSEER® Version 5.4.7 release notes: July 2010

While we continue to work on the next major release, we extended the date stamp of the current version. Given the extended life of this version, we have fixed a number of bugs and niggles associated with v 5.4 and a new version (5.4.7) is now available. The fixes are detailed below.

New website

At the same time, this release announces the availability of the new website. This website will continue to be added to over time. The old website will be decommissioned. Please change any favourites or shortcuts to the new site www.overseer.org.nz.

The registration page now has a security code improve internet security. PLEASE NOTE: there is no need to re-register on the new site. Users only need to register if they have not registered with us previously on the old site, or wish to notify a change in email address.

A new version of OVERSEER can be obtained through the following routes:

- Downloadable from www.overseer.org.nz (access to the download page can be found at the bottom of the home page)
- Email overseer@agresearch.co.nz with 'Overseer CD' in the title
- Write to the Overseer development team, AgResearch, Private Bag 3123, Hamilton 3240

Summary of changes in v 5.4.7

Pastoral

Many of the fixes address minor points which only come to light under certain circumstances. For the files we have checked, this has made no difference to calculated N leaching, but they remove some of the niggles that users have reported to us.

- **Monthly stock reconciliation:** easier now to clear this dialog
- **Fodder block:** there was a problem when reopening older files that had used the Advanced stock reconciliation, seen as an inability to set animal types that the fodder crop was fed to. Now fixed.
- **Fodder block:** previously a potential error if fertiliser month was not entered – the error messaging has been set to warn users.
- **Animal feeding:** corrected a fault so that a floating-point error is prevented when reading in older files.
- **Effluent:** when using the stock reconciliation form with multiple herds, there was an error in estimation of nutrient transfers, and hence effluent application rates.
- **Calving times:** changed the error messaging system with calving times input to prevent the occurrence of a range-check error.
- **Fertiliser inputs:** Usually a problem with importing older files. Previous data input using the fertiliser form method was not always cleared from memory, so chance of double accounting fertiliser inputs.
- **Effluent report:** if there was a wintering pad with effluent from the pad applied a block that also had effluent applied from the farm dairy, then there was some double accounting in farm effluent area. Now fixed.
- **Effluent report:** if the wintering pad had a separate effluent system, then this source of effluent was not included in the effluent report. Now fixed.
- **Wintering pad:** correction of internal transfers when an uncovered wintering pad used with all of the following conditions: concrete pad, flushing with water and solids separated.
- **Block P report:** usually only seen when opening multiple files and not changing any data. There was an error such that the overall farm block P results were those from the previous calculation. Now fixed.

- **Total S test:** a correction to relative yield has been made when the total S test is used.

Cropping

- Range check error when number of blocks exceeded 8. Now fixed.
- Tidied up final harvest management option. Final harvest means that crop uptake still occurs for the month but at the end of the month product is removed and the ground becomes fallow in the following month, unless another management option has been selected.

Horticultural

- Error when importing older version fixed.

OVERSEER® Development Team
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