

Fusion Release Notes

Version: 2.8; Build Date: 2014-05-12

New General Features

- All of the list type windows are now documented. This includes an explanation of every column available in each list including how it is calculated. You can access these help windows from the gear button in each list window.
- You can now right-click the header of any list in Fusion that doesn't have an Advanced Print associated with it to get the option of printing, copying, or saving the list contents to a file.
- Added support for NLIS for Australian customers.
- In the Ownership tab of the Print Detail area of the Lot Center window you can now ask Fusion to use a preset directly from the Presets window instead of having to open the Presets window and choose one from there.
- When a move or cohort results in a pen's bunk call being changed, Fusion used to make this change directly. Now it creates a Bunk Call Event with a note explaining what triggered the event. This should help overcome some odd timing issues that caused the wrong bunk call to be applied to a pen after a move in certain circumstances.
- Fusion now logs all internal errors and sends them to us so we can become aware of bugs and fix them sooner.
- Two new columns have been added to the Pen list window for display or printing. One shows the originating herd of the principle lot in the pen and the other shows the cattle buyer of the principle lot in the pen.

New Feeding Features

- Fusion now has support for controlling a Comco micro batching machine.
- You can now define one of your ingredients as water by checking the new water checkbox in the Ingredient edit window. This lets Fusion treat the ingredient a little differently in certain circumstances.
- When formulating rations, you can now enter ingredients with a 5 decimal percentage accuracy. This makes it possible to formulate individual micro-ingredients into your ration. In connection with this, Fusion now stores the target and actual amounts for ingredients in a load up to 3 decimal places which means that for micro-ingredients it will remember what was added to the gram. (Larger ingredient sizes and load sizes themselves are still only to the nearest pound or kilogram.)
- Fusion Truck auto upgrades more reliably now, even on poorer networks.
- An ingredient such as water can now have a 0% dry matter. In the past it had to be at least 0.01%.

New Chuteside Features

- Fusion can now automatically run a sorting gate during chuteside jobs. The sort can be based on the pen the animal is going to or based on the sort group the animal is part of.
- When adding drugs to protocol variations in the Diagnosis Definition window, you can now leave the drug field blank. Fusion will interpret this the same as "Observe". The main advantage of this is it allows you to include observation days after the last drug has been given.
- Fusion now checks each animal that is in treatment every night. If the animal was not treated that day, and the only treatment it would have received was to be observed, Fusion automatically creates an "observe" treat event for the day. These treat events will not have a user associated with them and will have a note explaining they were automatically generated. This is helpful for places that don't want to run animals through the chute every day if they don't actually need drugs administered on that day.

- There is a new option in the In Treatment Animals window so you can choose whether to include or exclude animals that are only to be observed today.
- Fusion now attempts to detect if you are running out of memory during a chuteside job and not allow you to add any more animals to the job if that is the case. This lessens the possibility of data corruption.

Bug Fixes

- When printing a combined detail area report from the Lot Center window, in some cases all the values could be zeros. This is fixed.
- When printing detail reports from the Owner tab in the Lot Center window, items set to the periods To End of Period and To End of Period (Owner %) were swapped. This is fixed. Also, in some circumstances the wrong period would print. This is also fixed.
- If you clicked the Edit button in the Input list window, Fusion would ask if you wanted to delete the input. This is fixed.
- When submitting to Benchmark, if you were not submitting all of the files an error could occur. This is fixed.
- When adding inputs to an out cohort, the default billing category was not applied to the input event. This is fixed.
- Two carcass fields, Fat Color Score and Meat Color Score, did not show up as options for importing or in the Grid Edit window. This is fixed.
- When using the Withdrawals window from a lot perspective, if there were animals that had not been linked properly and thought they were in pens that didn't actually have animals from the lot in them, these animals were not included in the withdrawal information. This is fixed.
- When starting a chuteside job which tried to open a HUD window that no longer exists, a warning would be displayed but the job did not go on after that. It just hung. This is fixed.