

Build Date: 2012-05-22; Version: 2.5

===== New Features/Changes =====

- Fusion Server is now a 64-bit application. For those running the 64-bit version of Windows 7 on your server this means that Fusion Server will now take advantage of all the memory available on the server which should make certain operations faster. For those still running Windows XP on your server this means that you MUST update your server to the 64-bit version of Windows 7 before upgrading Fusion.

- The Lot Info Export window now has a new option where lots can automatically be added to the export after they have been closed for so many days. For example, for a particular destination you might not want open lots to be exported, but you do want lots that have been closed for 30 days to be exported. This works in conjunction with when they will be removed as well, so you can have lots that are included after they have been closed for 30 days and then removed after they have been closed for 45 days.

Note that if you use the option to automatically include lots after they have been closed for so many days, but do not use the auto remove options, Fusion will not add lots that have been closed more than 60 days before the number of days you specify.

- In the Lot Info Export window, when you click the Add New Lots button, you now have the choice of having Fusion add all open lots that aren't already added (this was the previous functionality) or having Fusion apply the rules in the Options tab for adding/removing lots.

- The Lot Info Export now has the option to export all drug events associated with a lot. If the drug event is associated with a treatment, the name of the diagnosis is also exported.

- When using the option to send the Lot Info Export file as an email attachment, it is now possible to send it through a mail server which requires a secure (SSL) connection.

- If you are including a lot of information in the Lot Info Export file it can become very large. There is a new option in the settings to compress the file being sent as a zip file. Whoever is receiving this file will need to be able to unzip it before using it. In our testing this is well worthwhile if you will be sending over the internet. For example, a 34.6 MB file was compressed to just 1.8 MB.

- It is now possible to edit the in count of an in cohort under most normal circumstances (and if you have the correct user rights). The lot must still be open and it must be relatively early in the lot's life. If you wait until several out cohorts have happened, it may work out that you can't edit the in count. When you do edit the in count and save the in cohort, a window will open asking for your help in determining which pens the animals should be added to or deleted from for each affected day. Although there are some (logical) constraints, you should be able to edit the count in most cases where needed.

- Similarly, you can now delete an in cohort in many more situations than before, including in cohorts that are several days old. When deleting an in cohort you will now be asked to help Fusion know which pens to take animals out of for each day since the in cohort was created.
- You can now edit the out count of an out cohort as long as the lot is still open or, if the lot is closed, it is the last out cohort. A window similar to the one for editing in cohort counts will open so you can help Fusion know which pens will be affected over time. If you edit an out cohort such that a closed lot is reopened, it will be reopened up to the current day.
- Similarly, you can now delete an out cohort if the lot is still open or if it is the last out cohort. If the lot was closed, it will be reopened up until the current day. Animals that were linked to the out cohort will become current again in the pen the out cohort came from.
- You can now edit which animals are linked to an out cohort.

Please note that in and out cohort editing was tricky to implement. We have tried to test each scenario we could think of, but we ask that you keep an eye on things to make sure they make sense after an edit. Let us know right away if something doesn't work so we can look into it. Also, even though Fusion tries hard to allow you to edit cohorts over a large range of time, it is still best to try to correct errors as quickly as possible.

- In list windows with Advanced Find and Advanced Print available, you can now use the Command-F (Mac) or Control-F (Windows) shortcut to open the Advanced Find window and Command-P (Mac) or Control-P (Windows) to open the Advanced Print window.
- Some new date related functions have been added for calculated columns in advanced print reports. These functions should make it easier to report on date related comparisons and math. There is also a new help button in the lower left of this window which describes the available functions.
- Fusion now has experimental ability to communicate with BIXS to handle move in events and retrieve carcass data automatically. There is a new section in the Preferences window where you can set up a BIXS account. Once your account is set up, new animals will automatically have a move in event occur. In addition, every night Fusion will check in with BIXS to see if there is any new carcass data available for animals you have had in your possession.

From the Animal list window you can also send BIXS move in events for selected animals manually and get carcass data in the same way (if it is available). This will be especially useful if you want to get carcass data for animals that have already been in your feedlot. BIXS may have data on any animals slaughtered after January 1, 2012 from some plants.. You will need to make sure a move in event has occurred (it can happen retroactively) first.

In talking to BIXS the day this version was released they said that some of the data from Cargill is already in the system and they anticipate the rest (from January 1, 2012) to be in their system by the end of next week. They are still working with XL Foods, but will eventually have data from January 1, 2012 from them as well. Other plants may eventually make it into their system down the road.

- Fusion now has the ability to retrieve movement and billing information from iFHMS for those who use that system at chuteside.
- Some work has been done that should allow for better calibrations with DSIs. This includes the ability to manually modify a calibration if necessary.

===== Bug Fixes =====

- Many animal's In Dates were incorrect. This is now fixed.
- Fusion would sometimes continue to add weight to the Estimated Current Weight field in the Animal list after the animal wasn't current. This is fixed.
- Somehow the ability to get to the Preferences window from a chuteside computer had gone missing in recent versions. This has been restored.
- In an advanced print report with multiple break levels, if a higher level break occurred without a lower level break happening at the same time (not usual), some of the footer calculations would be incorrect. This is fixed.