

BenguFarm™



ADVANCED LIVESTOCK MANAGEMENT SOFTWARE
BEEF • GAME • SHEEP • GOATS • PIGS • GENETICS

Newsletter 2/2018

1 November 2018

In this Newsletter:

- **Have you updated your BenguFarm?**
- **Did you know?**
 - **Pasture utilisation of camps report**
 - **Expenditures recording in BenguFarm**
 - **Herd Income and Expenditure Summary report**

To view previous newsletters, go to www.bengufarm.co.za > Downloads > Newsletter.

Have you updated your BenguFarm?

If you haven't updated your BenguFarm program to the newest (v21 Sep 2018p) version yet, follow the following steps to do it now.

- **If your BenguFarm version** (the version date is displayed at the top of the BenguFarm main window) **is currently v16 Jul 2018 or newer**, you can update BenguFarm through the web-update utility in BenguFarm. Go, while your computer is online, in BenguFarm to File > Update from Web.
- **If your BenguFarm version is currently *before* v16 Jul 2018**, follow the steps below to download and install the newest update. **Please contact your BenguFarm agent for help, if needed.** After updating BenguFarm in this manner, the web-update functionality in BenguFarm [File > Update from Web] will work normal again for future updates.
 - Make a backup of your BenguFarm database(s).
 - Close the BenguFarm programme on the computer.
 - Go to www.bengufarm.co.za > Downloads > Updates.
 - Download the file **BenguFarm Update v21-09-2018p.exe** as usual to your computer, i.e.: right click on the update link and select "Save link/target as...". A small window will open where the user can select where the update file must be saved to. Once the save to location is selected, click on "Save" to start downloading the file. Please note where the file is saved.
 - Once the download has completed, the self-extracting zip file must be run. Select "Run" from the "Download Complete" dialog. (The "Download Complete" dialog is displayed by the web browser once the file download has completed). Windows may give a security warning and ask the user whether the file must be run or not. Select to "More Info" and/or "Run" / "Run anyway" to run the update file.
 - The update file will automatically search for the BenguFarm installation folder and update all the necessary files. Wait until the "Update Installed" message is displayed and click OK. Remember to re-activate your anti-virus software again if you have temporarily de-activated it.

- Open BenguFarm and check if the new version is indeed installed. (The version info is displayed at the top of the main window. It should be **BenguFarm™ [Module] v21 Sep 2018p**).

Did you know?

Pasture utilisation of camps report:

To create a report of the pasture utilisation of camps for a certain period, go to Reports > Camps and Herds > Pasture Utilisation per Camp. **Tip:** Click the Calculate information button at the bottom right of the screen to see how the calculations are done. **Please note:**

- This report uses the camp movement history in BenguFarm. It is therefore critical that this data is available for the period for which the report is created.
- In order to get the full benefit of this report, specifically the percentage utilisation of the various camps, it is important to set up camp sizes and carrying capacity (LSUs/ha) per camp at Settings > Camps.
- To see how the number of LSUs is calculated for different animal categories, go to Settings > Herds > Reminders > Default Animal Numbers Calculation Method and click the settings button.
- The number of LSUs is calculated according to the category in which the animal concerned was at the time when the animal was in the camp.

Calculations:

In order to assist farmers to fully utilize this report, here is the calculation methods of the various values in the report. In the newest update (21 Sep 2018o) of BenguFarm you can click on the Calculations information button at the bottom right of the screen to see these calculation methods.

- **Days section:**
 - Animal Days = # Animals in camp x # Days
 - Days Grazed = Total # of days during which there were animals in the camp
 - Avg. Animals / Day Grazed = Animal Days / Days Grazed
- **GVE section:**
 - Utilised = The sum of the individual animals' LSU for the number of days they were in the camp
 - Avg. LSU / Animal = # LSU / # Animals
 - Avg. LSU / Day Grazed = # LSU / # Days Grazed
- **Annual Total LSU Section:**
 - Capacity = [Camp Size / (ha / LSU thus carrying capacity)] x 365
 - Balance = Capacity – Utilised
 - % Utilisation = (Utilisation / Capacity) x 100

Expenditures recording in BenguFarm:

- **Stock purchases:** The *total* purchase price can be recorded on the following screens:
 - Health > Vaccines, Remedies and Supplements Stock.
 - Health > Medicines Stock.
 - Other Data > Miscellaneous Stock (e.g. lick, feed, concentrates).
 - Reproduction > Semen Stock.
- **Expenditure per animal:** Certain expenditures can be recorded in BenguFarm per animal. The following expenditures can be recorded per animal on the following screens:
 - Health > Vaccinations, Dosing and Supplements. **Please note:** The cost per animal is *not* automatically calculated from the Vaccines, Remedies and Supplement Stock).
 - Health > Diseases, Injuries and Treatments. **Please note:** Provision is made for the recording of both veterinarian and/or medicine expenditures. The medicine cost per animal is *not* automatically calculated from the Medicine Stock).
 - Other Data > Procedures. Expenditures for procedures (e.g. fertility tests, pregnancy tests, DNA analyses, ear tags, etc.) that are done per animal can be recorded here.
 - Reproduction > Matings > Artificial Inseminations. **Please note:** The straw cost per animal AIed is calculated automatically from the Semen Stock, provided the purchase price were recorded on that screen.
 - Reproduction > Embryo Implants. **Please note:** The cost per animal is *not* automatically calculated from the Embryo Stock.

- **Expenditure per Camp:** Certain expenditures (e.g. lick put out, camp de-bushed, camp burned, fences erected, etc.) cannot be recorded per animal, but it can be recorded per camp. Considering the number of animals in the camp, an average cost per animal can be calculated. This type of expenditure per camp can be recorded on the Camp Activities screen [Other Data > Camp Activities]: **Please note:** If the item concerned, e.g. winter lick, was recorded at Miscellaneous Stock *and* the relevant stock item selected on the Camp Activities screen, the expenditure will be calculated automatically. Otherwise, the expenditures can be recorded on the Camp Activities screen.
- **Expenditure per Herd:** Certain expenditures (e.g. labour, fuel, breeders' society fees, etc.) cannot be recorded per animal or per camp, but can be recorded as general expenditures for the herd concerned. These types of expenditures per herd can be recorded on the General Herd Expenditures Screen [Other Data > General Herd Expenditures]. Expenditures that can be recorded per animal (e.g. fertility tests, pregnancy tests, DNA analyses) but not being recorded per animal, can be recorded here as a total expenditure for the relevant herd.

Herd Income and Expenditure Summary report:

- The purpose of the Herd Income and Expenditure Summary report is to calculate the income and expenditures for the herd concerned per item for a specific period (e.g. for a financial year).
- To create a Herd Income and Expenditure Summary report, go to Reports > Herd Analysis > Herd Income and Expenditure Summary. **Please note:** Stocks purchased (see above) will *not* be shown as an expenditure on this report. It will only be shown as expenditure if its use was recorded per animal, camp or herd.

oOo