John Deere HarvestLab Software Version 51
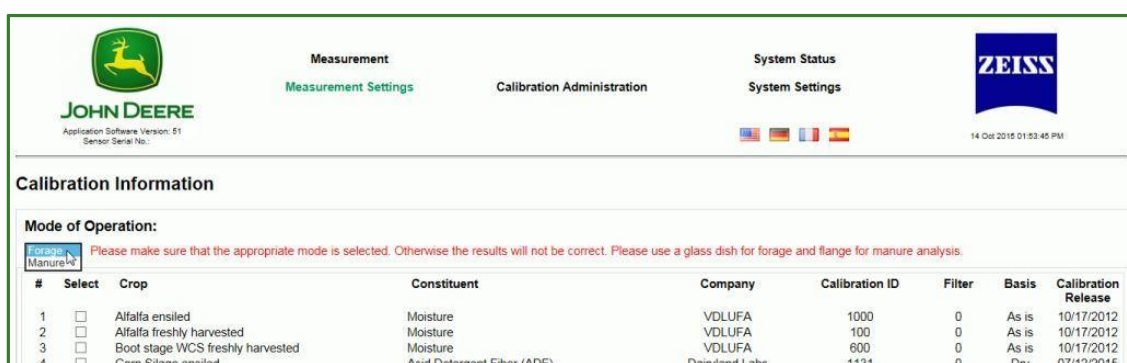## Release notes February 2016

Important Notes:

- After installing Software V51 on HarvestLab Sensor it is not possible to downgrade to a lower Software version.

- Included in this firmware update are new features and defect fixes. These new features and defect fixes are ONLY available with the installation of the new firmware.
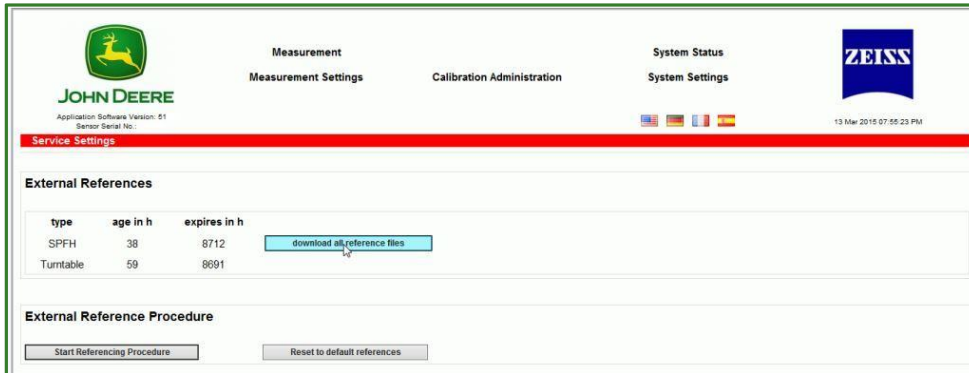
Implemented new features:

- Firmware V51 adds the Manure Sensing functionality to the John Deere HarvestLab Software.

- With firmware V51 all HarvestLab Sensors with a Serial number PCNR00A005000 and above are able to do Manure Sensing (additional Activation needed).

- With firmware V51 all HarvestLab REMAN Sensors with a Serial number PCNRR0A022500 and above are able to do Manure Sensing (Activation needed).

- If your HarvestLab Sensor is able to do Manure Sensing, a new mode of operation is available in WebUI. Customer can chose between "Forage" and "Manure" mode:

- Download all reference files with one action. To download all files from stationary and SPFH mode with one action just click on "Download all reference files" and follow the instruction. All files are downloaded in one .zip file.

- There is no validation in Manure mode available. To do the validation, please change to Forage mode. Sensor will use this validation values automatically when it is connected to a CANBUS from SPFH or Manure Sensing System.

Additional Notes:

- Please update machine controllers in all use cases:
  - 70X0 Series SPFH   HMS controller   AXE55856A (3.42E)
  - 8000 Series SPFH   SPFHDOCC   AXE30192B
  - Manure Sensing   MCSCTL   PFA10714