Version 4.5.4 New Enhancements August 2015

At PigCHAMP, we strive to provide state of the art products that fit our customers' needs through ongoing maintenance and development.

This could not be done without the help of you our customer, we would like to sincerely thank all our customers for their support, feedback and suggestions in helping us continue to improve and advance the PigCHAMP software.

Updating your PigCHAMP software is free to all customers with an active account. For "How to Videos" we invite you to visit our PigCHAMP playlist on YouTube; PigCHAMP Version 4.5.4 Videos

Please find below a list of items added or enhanced for the latest update.

All Products

1. **Help Files Redesign:** The help files have been redesign for a better user experience by providing more information and links to related reports, entry events etc. As a reminder, the F1 key will enable you to access the help files form any screen/report.

2. **Data Item Management:** Streamlined the ability to manage custom data item fields shared across similar events such as the arrivals, treatments etc. When adding, editing or removing the field it will alter across all events that the custom field is available.

3. **Defined Required Fields:** You will now be able to select optional and/or custom fields to be required for entry. This provides additional validation when entering data by not allowing a user to save an event until data is recorded for all required fields.

4. **Unit of Measurement (UOM) Conversion:** Addressed an issue related to converting litter and sow weight values on the performance reports when switching the UOM for the report display.

5. **Enterprise Database Auto Update:** For enterprise clients, once the client programs are updated, the 1st time a user accesses the system database it will automatically update the database if the database has not been updated prior to. There is a warning in place that allows you to opt out if you do not wish to update the database at that time.

PigCHAMP Reproductive

1. **Individual Piglet Identities:** You now have the ability to record individual piglet identities at the time of birth or subsequent events such as, weaning. You will be able to record the individual identity (visual), tattoo and sex of the piglet as well as edit the data.

2. **Genetic Progeny Lookup Items:** You will now be able to define and manage multiple genetic crosses (sire x dam lines) associated with a single genetic line. This enhancement allows you to take advantage of two new Service Performance Summery reports Genetic Cross (Sire x Dam) and Progeny Genetics.

3. **Associate Gilt Retained/Arrival with a Piglet Identity:** For closed herds we have created a new feature, which enables you to link a retained gilt back to her birth litter**.** When arriving new gilts into your herd you will have the option to link the gilts information based on a defined criteria selected by you; you may associate the gilts based on the visual identity (tag) or tattoo or combination of both.

4. **Number of Sub-standard Liveborn:** Pigs that are substandard (runts, small or weak) for the birth litter can now be included when recording the Farrowing event.

5. **Semen Batch Validation:** Now allows you to record services associated with an expired semen batch. When used, a warning will appear and the semen batch is flagged for analysis.

6. **Productivity Analysis Report:** Takes the next step in analyzing non-productive days, productive days and key intervals in more depth. The report looks at these days over a defined period and presents the data in a way that can help you target specific areas for improvement.

7. **Sows Due for Attention by Treatment**: Users are now able to select a specific medication/vaccination treatment and list those individual females the selected drug was administered to. This is a great report to use for identifying those females treated as well as customize with the withdrawal date for those females scheduled to be culled/sold.

8. **Piglet Loss Analysis:** Three (3) new graphic reports added; you will now be able to analyze piglet deaths based on the location (Barn-Room-Pen) the death occurred, the operator recording the death and to see if there is a correlation between the age of death and the location the death occurred. You are able to define the level of the location to be included in the analysis results.

9. **Gilt Heat Check List**: This new action list focuses on managing heat observations that related to gilts. You are able to define which gilts are included based on the number of days since arrived/made available into the herd and include additional gilts based on the days since their last recorded heat observation.

10. **Retained Gilts Made Available:** Once retained gilt is "made available" to the herd she will be considered maiden gilt and will be included in the Gilts Arrived variable on the all performance type reports. As a reminder, retained gilt does not contribute non-productive days to the herd until classified as being available for breeding.

11. **Cohort Analysis Reports:** Expanded the options on how data is grouped associated with the Service, Farrowing or Weaning depending on the report selected. By default, the defined period is still available.
    a. Operator that was responsible for the event
    b. Genetics of the sows
    c. Barn or Barn – Room in which the event occurs

12. **Service Performance Summary**: Six new tables have been added for additional analysis on factors that can influence performance of your herd.
    a. Time of day: Analyzes the time of day (AM/PM) has on service results.
    b. Boar used in second mating: Lists the individual boar identity/semen batch used.
    c. Expired Semen: Number of services where expired semen was used and the subsequent results.
    d. Sire X Dam genetic cross: Analyze the subsequent performance based on the genetics of the sire and dam for the service.
    e. Progeny genetics: Performance associated with the resulting genetics. As a reminder, you are able to establish progeny genetics in your Look-up Item Management.
    f. Weight at first service: Identifies the relationship between gilt's weight at the time of her first service and subsequent performance.

PigCHAMP Grow-Finish

1. **Packer Data Import:** To minimize the time and effort it takes to record the packer data that is provide for a cohort we are introducing a new feature that enables you to pull in the summary data related to your cohorts via an import tool. The import tool can be used with various different packers' electronic CSV files that are currently provided, we have put the power into your hands by enabling you to map the various field items needed with the data that is provided to you directly from the packer.

2. *Feed Data Import:* Similar to the Packer Import we are also introducing the ability to map and import electronic feed data that comes for your feed supplier and/or from your feed mill software. This unique import tool allows you to map the fields with a CSV file that has been created by you or your feed provider; once the fields are mapped, you are able to save the format to use repeatedly by simply selecting your custom import and choosing to import it in with a click of a button.

3. **Shipment Sent Report:** Pig Type (Feeder Pigs, Weaner Pigs, Cull Pigs, etc.) is added to the report and can be used to group the shipments by.

4. **Sales Report:** We have enhanced the existing Sales report to include the average age and weight of the pigs as well as the type of pigs that were sold.

5. **Feed Delivery Report:** New report that looks at individual feed deliveries that occurred over a period. You will be able to select various columns to display on the report, including the quantity delivered and the cost associated. This report will enable users to group the individual results based on the feed bins, rations or locations to help with analyzing the total quantity and cost associated with the deliveries.

Version 4.5.4 New Features and Interfaces August 2015

Sow Card Bar Code: You now have the option to print bar codes that represent the primary identity of a female directly on the sow cards. The bar code is located next to the identity of the female for easy readability using a barcode scanner in conjunction with your PigCHAMP Mobile products. For small additional fee, this feature can easily be turned on and available at any time.

Topigs-Norsvin InGene Interface: We have been working very closely with Topigs-Norsvin to create a unique export that meets with the Topigs-Norsvin InGene genetic improvement program. Users will be able to export an initial file that contains historical performance data and periodically provide updated individual performance vital to the improvement of the Topig-Norsvin genetic lines.

Nedap Velos Interface: PigCHAMP Velos Interface enables seamless communication of livestock data from your PigCHAMP Reproductive database directly to the Nedap Electronic Feeding Station software, eliminating the need for duplication of data entry and providing an accurate real-time solution. The interface will be installed on the personal computer located on the farm; this will be the same computer associated with the feeding stations. To purchase the interface please contact your PigCHAMP Sales Representative.

PigCHAMP Mobile Bar Code Reader: It is the first of its kind … The PigCHAMP Mobile is now able to scan and read bar codes related to an identity and semen batches. Make your life even easier by have the ability to scan the identifiers using bar code ear tags, sow cards, and/or semen vials. Just think of the time saved by eliminating the most costly issue for data collect transposing of identities this now can be gone with just a click of a button.

Website Re-Design: We invite you to visit our new website www.pigchamp.com
Here you will find additional information and how to videos about some of the new features and interfaces now available.