PigCHAMP Grow-Finish Reports

The primary purpose of the PigCHAMP program is to generate reports that help manage your business. PigCHAMP reports function by selecting data you have entered, organizing data, performing calculations and then presenting the results in a useful, intelligible format.

In the Grow-Finish, there are 29 standard reports available for the users to select from such as basic lists to detailed closeout analysis.

Closeout Analysis

There are three different closeout reports that are available within the program. All three reports share the same variables and layout. The difference however, is how the results are organized. There are three options: by Cohort (Group), Location or Period (Dates). The Closeout Reports analyzes the overall performance and quality of the pigs that were produced based on the growth, financial and end results from the packer/buyer.

1. **Closeout Analysis by Cohort (Group):** The by Cohort compares and summarizes closeout results to analyze the overall production by selected closed groups. This report can be generated for individual cohorts across single or multiple farms within the program.

2. **Closeout Analysis by Location:** The by Location analyzes and compares summarized performance of pigs based on the locations selected. You may select to display results based on the farm, barn or pen level. This report enables you to compare one location to another over a defined period of time.

3. **Closeout Analysis by Period:** The by Period summarizes closeout results over a period to analyze the effect of overall production and compare by weeks, months or years. The report helps to look for seasonal trends and impacts that can occur.

![Closeout Analysis (by Location)](image-url)

Analysis of performance for closed cohorts from barns/sub-divisions emptied between 15-195 and 15-558

<table>
<thead>
<tr>
<th>Inventory</th>
<th>PigCHAMP Grow-Finish Reports</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Av. Weight (lbs)</td>
<td>5.46</td>
<td>5.57</td>
<td>5.68</td>
</tr>
<tr>
<td>Av. Age</td>
<td>50.1</td>
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<td>50.3</td>
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**Legend:**
- **Av. Weight (lbs)**: Average weight of pigs
- **Av. Age**: Average age of pigs
- **Pigs Out**: Number of pigs out of the pen
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- **Pigs Out**: Number of pigs out of the pen
Performance Reports

1. **Cohort Summary Report**: Cohort Summary is a report card that monitors on-going performance and productivity for an open cohort (group). It summarizes performance results for a defined cohort and individual performance by each individual location the group is associated. Be able to track the performance of a group while it happens.

![Cohort Summary Report Image]

2. **Death Loss Analysis**: The Death Loss Analysis is a combination of three reports analyzing pig deaths that occurred during the user-defined reporting period. Users are able to select which variable to analyze by death reason and/or age. Each page of the report compares a selected variable in a histogram or list format. This is an excellent report to run when investigating the reason and timing of pig deaths during the growth period.

![Death Loss Analysis Image]

3. **Death Loss Chart**: The chart provides an overview of pig deaths that occurred during the selected reporting period. It allows you to spot trends and pinpoint problems in a clear and accurate manner.

![Death Loss Chart Image]
4. **Current Inventory Analysis**: This report summarizes the current inventory for all open cohorts on a selected date. It provides additional details regarding the location/cohort, such as average age, pig death/mortality and weight. Monitor the current inventory and pig performance across all farms in the program in one report.

<table>
<thead>
<tr>
<th>Cohort Name</th>
<th>Barn/Sub-division</th>
<th>First Date In</th>
<th>Avg.Date In</th>
<th>Total Pigs In</th>
<th>Pigs Died</th>
<th>Avg Age Died</th>
<th>Mortality Rate</th>
<th>Pigs Out</th>
<th>Ending Inventory</th>
<th>Estimated Av.Weight (lbs)</th>
<th>Est Empty Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAHN001</td>
<td>Buckley FN</td>
<td>15-431</td>
<td>15-431</td>
<td>2908</td>
<td>278</td>
<td>121</td>
<td>9.56%</td>
<td>250</td>
<td>2371</td>
<td>225</td>
<td>314.23</td>
</tr>
</tbody>
</table>

5. **Herd Inventory Report**: The Herd Inventory report tracks pig inventory for both reproductive and grow-finish herds, with data displayed in a grid-type format. It includes all additions to and removals from the herd over a defined period of time. This report can be generated for an individual farm, farm group, company, or for all farms within the subscription. Ending inventory is based on the last date of each period defined. Average inventory is based on pig days and is a weighted calculation.
Financial Reports

1. **Expenses by Period**: The report analyzes all expenses that occurred over a defined period. The expenses will be broken out into sections based on the financial categories the individual expense has been assigned. The ease of knowing all the farm, system expenses with just a click of the button.

   ![Expenses by Period](image)

   - **Facility**: $44,310
   - **FYartage**: $33,620
   - **Management**: $7,992
   - **NYartage**: $2,208
   - **Supplies**: $1,900
   - **Tracking**: $12

   **Total**: $276,963

2. **Expense List**: This report lists all recorded events through the Expense, Purchase Medication and Feed Invoice events during a defined period. You are able to sort the expenses by various options to see the best results to fit your specific needs.

3. **Feed Usage**: The usage report analyzes feed consumption and the associated feed costs over a period length. You are able to select the desired report grouping based on the location, group, feed bin or ration. This report is a great way to analyze your feed usage farm and system wide.

   ![Feed Usage Report](image)
4. **Feed Delivery Report**: 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 with each individual delivery.

5. **Sales Report**: Sales Report lists all sales shipments with their corresponding sale details that occurred during a defined period. You determine how results are displayed either by the date sold, destination (specific packer) or the source farm that sold the pigs. Quickly be able to know the total carcass weight, percentage yield and revenue generated by each individual sale as well as a total for the period.

**Planning Reports**

1. **Sales Planning Report**: This report analyzes weekly inventory for all open cohorts that are within the selected number of weeks prior to the date estimated to be closed/empty. Each week identifies the number of pigs available to be sold their estimated weight and the age of the pigs that are remaining. The report is very useful for procurement and logistics for pig sales/placements.

2. **Barn Sub-Division Availability**: The Barn/Sub-Division Availability report lists locations that are empty and available for reservation during a user-defined period. This helps guide with the logistics for optimum barn flow.

3. **Barn/Subdivision Reservation List**: This report lists the locations currently occupied and those locations reserved for a group of pigs. This report identifies those cohorts that are active and can be used when determining pig flow.
Activity Reports

1. **Cohort Activity Report:** The Cohort Activity Report displays activities associated with the cohort in chronological order, starting with the earliest event that occurred. There are 12 activities considered in the report. We highly recommend reviewing this report prior to closing a group to verify that all events are recorded accurately for the specific group.

   ![Cohort Activity Report Table](image)

2. **Feed Bin Activity:** It can be generated for a specific feed bin or for all feed bins located in the program. The report displays events associated with feed bin activity during a defined reporting period. Five unique events related to movement of feed to and from bins are itemized providing you with needed information for managing your current feed inventory.

3. **Cohort Genealogy:** The Cohort Genealogy report is similar to a “family tree”, representing the makeup of a single cohort. The report provides an analysis of where the pigs residing within a specific cohort came from. Specifically looking at the makeup of a group based on the originating location and group.

4. **Sales and Withdrawal Report:** Sales and Withdrawal Report lists any medication administered to cohorts estimated to be sold during reporting period selected. Details in the report provide you with the earliest date a group of pigs can be sold based on the withdrawal days established for the specific medication(s) that have been administered.

5. **Shipments Received:** The Shipments Received Report displays shipments received on the farm during a defined reporting period. The report will include pigs weaned in or transferred onto the premises. Details regarding each shipment are displayed.

6. **Shipments Sent:** The Shipments Sent Report lists all pig shipments that were transferred off or sold during a defined reporting period. Shipment details related to each shipment are included.
List Reports

1. **Feed Budget List:** Feed Budget List displays all feed budgets established within the program, as well as the assigned ration details.

2. **Feed Ingredient List:** Ingredient List displays user-defined ingredients added to the program through the Feed Management tool.

3. **Feed Nutrient List:** Nutrient List displays user-defined nutrients added to the program through the Feed Management tool. This report can be created for an individual farm, farm group, company or all farms within the program.

4. **Feed Orders List:** Report displays all orders placed through the feed order event during the user defined reporting period and the details associated with each order.

5. **Feed Ration List:** Ration List displays rations established in the program through the Feed Management tool. It provides a breakdown of ingredient and nutrient composition of each ration.

6. **Lookup Item List:** Lookup Item List displays the variables that are currently available in the farm’s Lookup Item Management section. The report displays the name, description and synonym for all categories selected. Some categories, such as disposal & treatment conditions, display additional information.

7. **Medication Budget List:** This report displays all medication budgets assigned to establish feed budgets within the program.

8. **Medication Inventory Report:** Medication Inventory Report lists all medications, including oral and injectable, currently in inventory on the farm.

9. **Medication Purchases and Disposals Report:** The Medication Purchases and Disposals Report lists all medications purchased, reconciled or disposed of during the user defined reporting period.

10. **Open Veterinary Feed Directives:** The Open Veterinary Feed Directives report displays all VFDs that are still open (not expired) and the details associated with them.

11. **Veterinary Feed Directives Issued:** The Veterinary Feed Directives Issued report lists all VFDs issued during a defined reporting period. This report displays all VFDs, regardless of their state.

12. **Target List:** The Target List displays the targets currently established for the site. The report also provides spaces where users can write new values to be entered into the PigCHAMP Grow-Finish program. This is an excellent report to provide to farm managers to establish farm targets.
Unique Report and Program Features

1. **Define and Save Report Settings:** Many of the reports have optional settings associated that can be defined by you as date selection, grouping options or lines to display.

2. **Filtering:** This unique option allows the user to narrow the results of a report down to a specific group and/or locations that fit specific criteria for analysis. Users are able to create and apply filters to reports either prior to and/or after a report is processed.

3. **E-mail, Save and Export:** Once the report is generated users are able to e-mail, save and export the raw data and/or report summary data directly into an excel format.

4. **Barn Dashboard:** Select a farm to see all barns with current activity on screen with the option to add deaths, medication and notes to the graphic representation.

5. **Feed Bin Inventory Estimates:** Select a feed bin directly in the program to see the estimated feed inventory for the bin. Estimates provided are based on the number of pigs currently active in the location/cohort and the budget assigned.