

I GROW CHICKEN INSTRUCTION MANUAL





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Disclaimer

Disclaimer

Whilst we endeavor to keep this document up to date sometimes things cross each other. Should you encounter what you deem to be an error, an omission or something to that effect, kindly let us know and we'll up date as soon as possible.



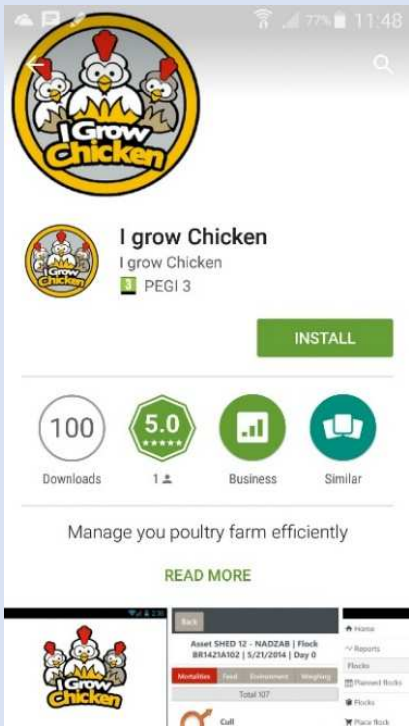
Download & Registration

Download & Registration

Purpose

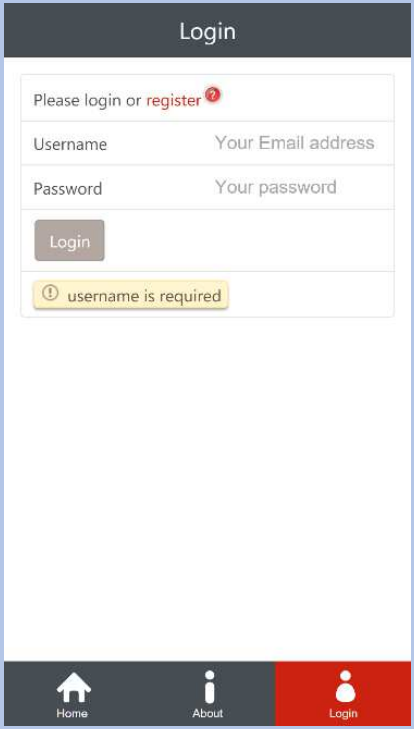
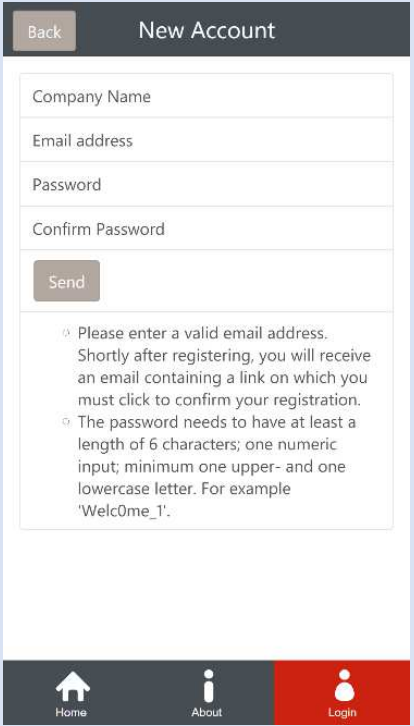
To help the new user on his way towards implementing the app in the most fruitful way for his farm or enterprise.

Explanation

Step	Image	Description
1.		The whole process takes about 15 min for the initial set-up. If you stay in an area with poor connection speeds this might be slower. To Download and install about 25 MB of data is required. After that 400KB on a daily basis.
2.		Download from Google Play Store & Install



Download & Registration

Step	Image	Description
3.		<p>Open App. Go to Login. When there click on Register. Setup the account according to the instructions on the page.</p>
4.		<p>When done click Submit</p> <p>Make sure that your password adheres to the following rules:</p> <ol style="list-style-type: none">1) Total minimum of 6 characters2) At least 1 capital letter: A – Z3) At least 1 lowercase letter: a – z4) At least 1 digit: 0 – 95) At least 1 special character, generally found above numbers on keyboard: ! -)



Download & Registration

Step	Image	Description
5.		<p>A confirmation mail will be send to you. This can take up to 2 minutes in some cases. Please also check your junk-mail or clutter box, as it sometimes ends up there.</p> <p>Confirm the email sent to the client by clicking on the link. After this you can log in with the provided email and password.</p>
6.		<p>Upon successfully completing your identification you can safely proceed to the actual registration.</p>
7.		<p>Now fill in your username and validated password and click Login.</p> <p>If this is the first-time logging in, you will be directed to the Registration Wizard. Here one can tailor the setting up of the app.</p>



Download & Registration

Step	Image	Description													
8.	<div data-bbox="336 443 746 499"> Back Register company Next </div> <p data-bbox="352 521 699 618">We need some information from you before you can use this app. (1/3)</p> <table border="1" data-bbox="352 640 730 1093"> <tr> <td>Operational Language</td> <td>Nederlands, Vlaams</td> </tr> <tr> <td colspan="2">You can set the operational language to another language than the one used by your phone. The language of the IGC app however will always match the language specified in your phone settings.</td> </tr> <tr> <td>Operational Country</td> <td>Netherlands</td> </tr> <tr> <td colspan="2">You can set the operational country to another country than the one used by your phone.</td> </tr> <tr> <td>Latitude</td> <td>43.464507054270231</td> </tr> <tr> <td>Longitude</td> <td>-80.521631</td> </tr> <tr> <td>Altitude</td> <td>100</td> </tr> </table>	Operational Language	Nederlands, Vlaams	You can set the operational language to another language than the one used by your phone. The language of the IGC app however will always match the language specified in your phone settings.		Operational Country	Netherlands	You can set the operational country to another country than the one used by your phone.		Latitude	43.464507054270231	Longitude	-80.521631	Altitude	100
Operational Language	Nederlands, Vlaams														
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You can set the operational country to another country than the one used by your phone.															
Latitude	43.464507054270231														
Longitude	-80.521631														
Altitude	100														




Download & Registration

Step	Image	Description
10.		<p>Vertical Integrator → Vertical Integration or Cooperative you can select the Vertical Integrator or Cooperative you belong to or have a contract with.</p> <p>Reseller → in case you found the I grow chicken app through a reseller, select the appropriate reseller. The default being I Grow Chicken itself.</p> <p>When done click Next</p>
11.		<p>Informational message. Click Finish.</p> <p>The app will now process your answers and setup your account and download relevant data to your phone. When done please check the following to proceed successfully and start using the app.</p> <ol style="list-style-type: none"> 1) Check <i>Assets</i> → Farm as well as Shed level. Make sure settings are in line with how you wish to operate your farm 2) <i>Flock Actions</i> → go through these options 1 by 1. <ol style="list-style-type: none"> a) <i>Plan flock</i> → start by planning when you want to place birds b) <i>Place flock</i> → place the flock on the actual date. The app will now generate all required records c) <i>Daily Ops</i> → Throughout the cycle of the birds you can record all data in the app. d) <i>Close flock</i> → at the end of the cycle you close the flock, to free up the asset and allow for placement of next flock.



Download & Registration

Step	Image	Description
12.		<p>Just click on any of the menu options, accessible when swiping from left to right, or clicking the icon top-left, to acquaint yourself with all possibilities. The menu option reports allows you to monitor and assess performance. Some reports can only be generated when appropriate data has been entered into the system.</p> <p>All Flock Actions and Reporting require you to have an internet connection. Daily ops and other menu options work online as well as offline!</p>



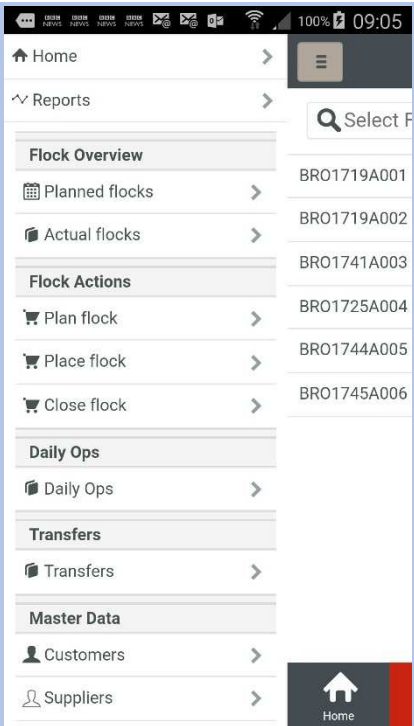
Assets & Properties

Assets & Properties

Purpose


This document explains all facets of the maintenance of its assets.

Explanation

Step	Image	Description
1.		Open the app and navigate to Menu / MasterData / Assets

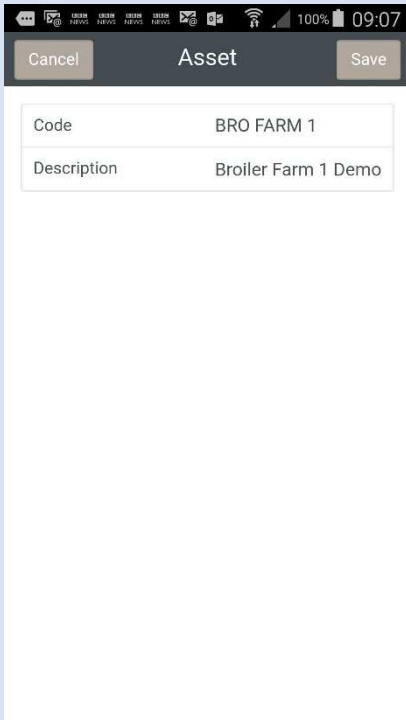
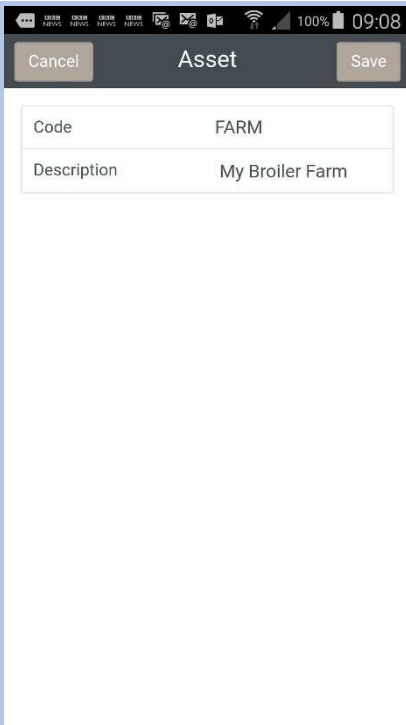


Assets & Properties

Step	Image	Description
2.		<p>The opening screen shows the top most asset level.</p> <p>Clicking on the underlined text will take you to the properties of that particular asset. Item 3</p> <p>When clicking on the  you will navigate down, hierarchically speaking. Item 7</p>
3.		<p>This shows the properties at Farm Level, when you click on the underlined text in item 2.</p> <p>Properties like BirdPhase, BirdPlaces, e.g. Capacity, are summed from all underlying assets. So, if you have 3 houses of 2000 Birds each it will show a 6000-bird capacity here.</p> <p>By clicking Edit you will be taken to Item 4</p>

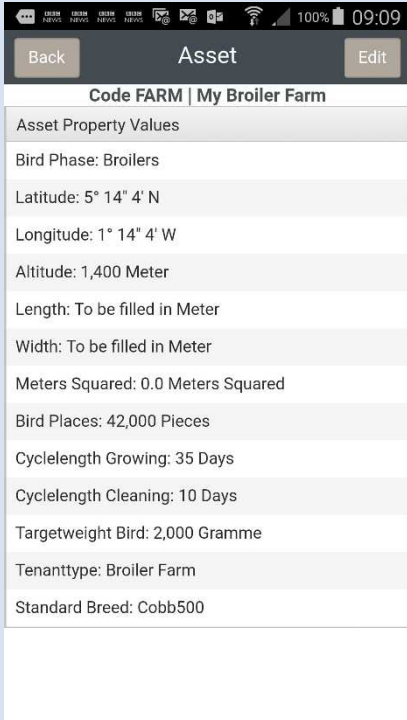





Assets & Properties

Step	Image	Description
4.		<p>Here you can edit the naming of your assets. You can use any naming convention you like. Please make sure that your Codes are unique!</p>
5.		<p>When done editing click Save, to store the changes made</p>

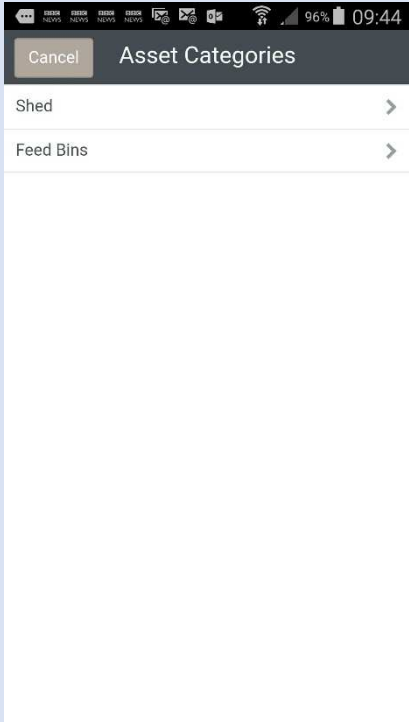
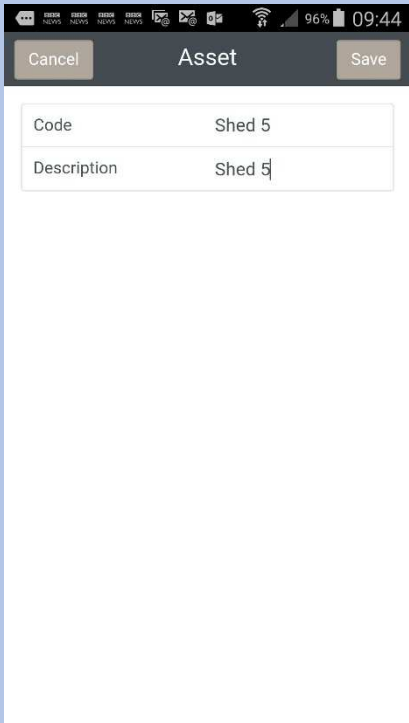


Assets & Properties

Step	Image	Description
6.		<p>This is what the same page as Item 3 will look like after name changes.</p> <p>By clicking on any of the properties you'll be taken to the editing screen.</p> <p>Be aware certain properties will automatically update values at farm level. E.g. Birdplaces will automatically recalculate when you change the capacity of any of your sheds or add a shed.</p>
7.		<p>Having clicked  the button on the right will take you  here. You get an overview of all assets currently configured for the parent level. The same logic applies here. Clicking on the underlined will take you to the asset properties, clicking on the icon will take you one level down.</p> <p>When clicking Add you be taken to Item 8</p>


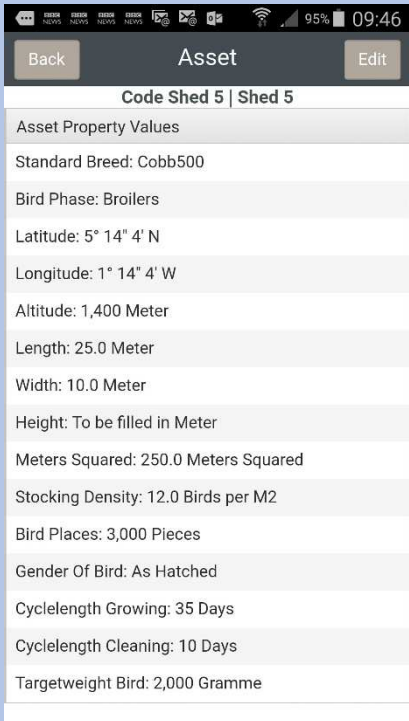


Assets & Properties

Step	Image	Description
8.		<p>Depending on the level you'll see the types of assets that can be added at this level.</p> <p>By selecting one you'll be taken to Item 9</p>
9.		<p>Here you can enter the code and description of the asset you are comfortable with.</p> <p>This is the same screen when you would have clicked Edit, in Item 6</p> <p>When done editing click Save</p>

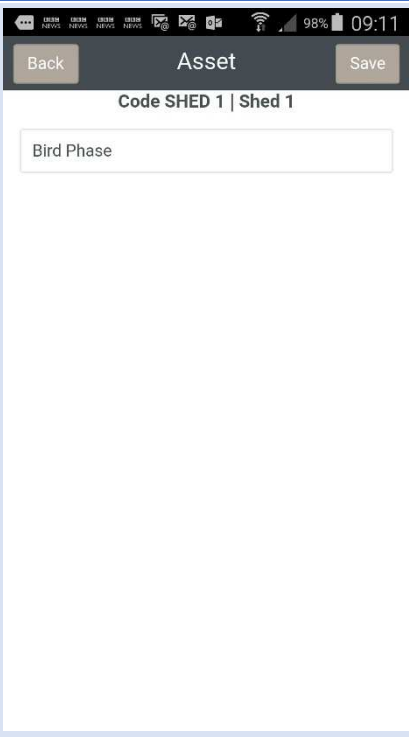
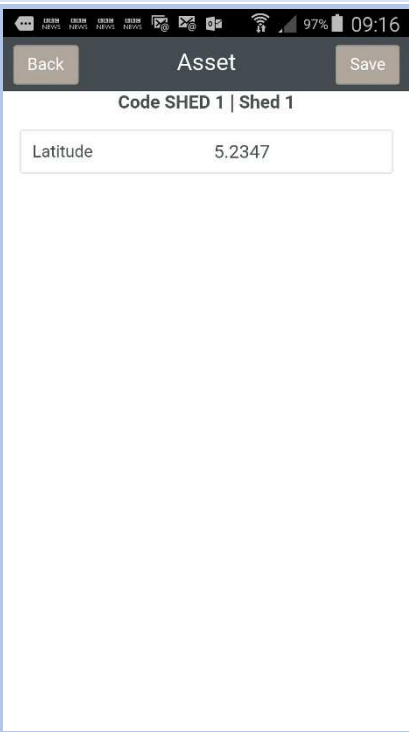


Assets & Properties

Step	Image	Description
10.		After saving this is what your asset list will look like.
11.		<p>When adding a new asset, it will take the predominant values available in other assets of that same level. As the picture shows the properties have been pre-filled upon creation.</p> <p>If you want to change any of the values just click on the item and you'll be taken to the editing screen.</p>



Assets & Properties

Step	Image	Description
12.		<p>Some items you must select from a dropdown. Others require a value to be entered by you.</p>
13.		<p>When entering latitude and longitude the app expects a numerical number to be entered, on the display side this is changed to a more readable form.</p>



Assets & Properties

Step	Image	Description
14.		<p>It is important to ensure ALL PROPERTIES are filled, as this greatly improves functionality. Values entered here will be used for entering default values for instance when planning or placing a flock.</p> <p>Very Important – Essential: a few properties are essential for the proper functioning of the app, these are</p> <ul style="list-style-type: none"> - Bird Places; - Bird Phase; - Standard Breed; - Cyclelength Growing; - Cyclelength Cleaning; - TargetWeight Bird; - Stocking Density; <p>Additional in Layer Farm:</p> <ul style="list-style-type: none"> - TargetWeight Egg



Planning a Flock

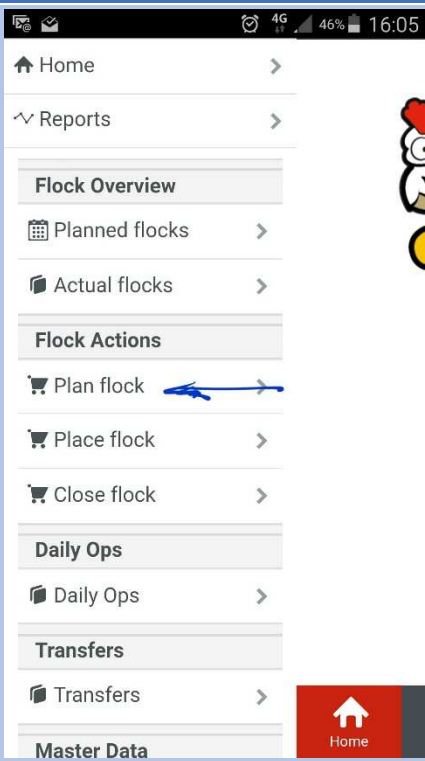
Planning a Flock

Purpose

The purpose of the planning of flocks is to ensure availability in future of required resources, such as Day-Old Chicks and Feed. By planning your expected flocks and birds out, you can ensure availability of the product at the right time.

In future this will also impact your financial plan.

Explanation

Step	Image	Description
1.		Select from the menu the option Plan flock .

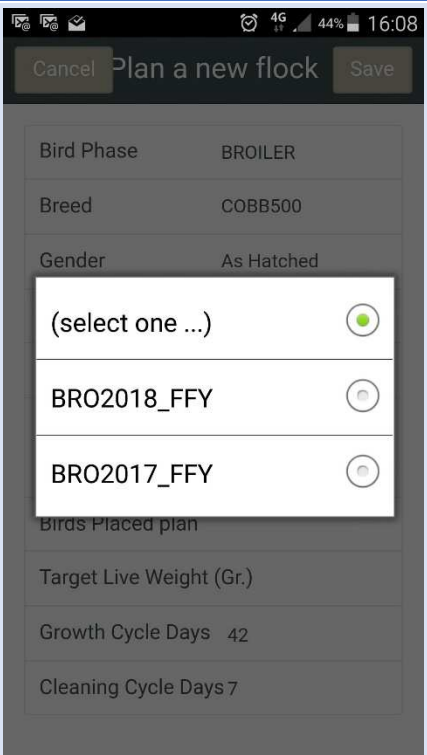
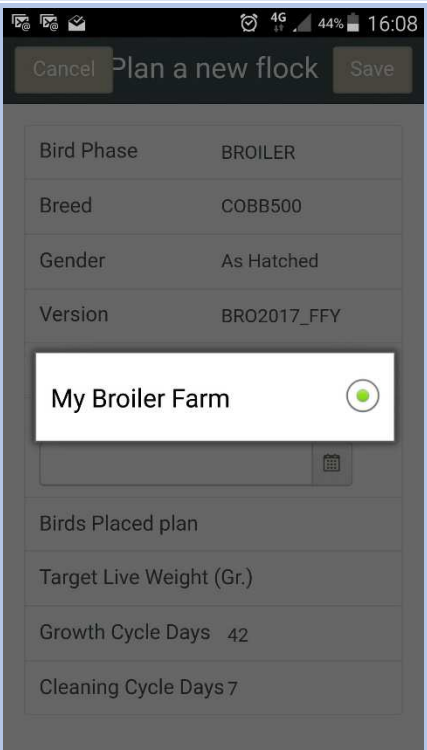


Planning a Flock

Step	Image	Description
2.		<p>The App will now jump to this screen.</p> <p>This screen can also be approached from option Planned flocks overview and then clicking ADD</p> <p>Make sure to select the correct BirdPhase, Breed, Gender.</p>
3.		<p>With gender you can choose from these 3.</p>

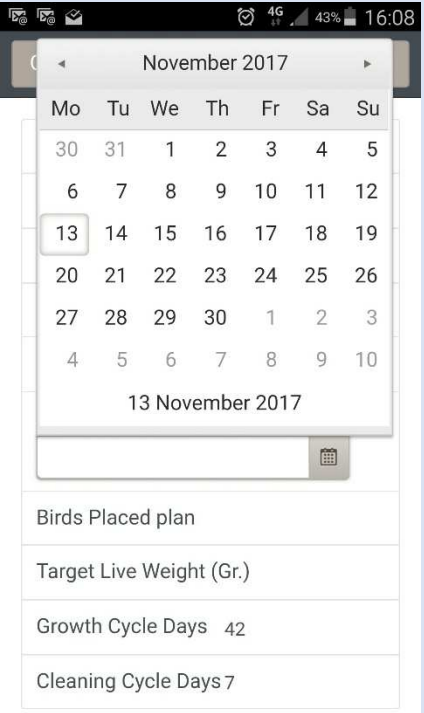



Planning a Flock

Step	Image	Description
4.		<p>The version allows you to plan by year and group your data accordingly.</p> <p>Annually a new version will be added automatically allowing you to keep planning forward.</p> <p>The FFY stands for Full Forecast Year</p>
5.		<p>Planning happens at Farm or Group of Farms level, when present.</p> <p>The app will show a list of items at which level you can plan.</p>



Planning a Flock

Step	Image	Description
6.		<p>Add the placement date.</p> <p>The placement date is a direct input.</p> <p>The Birds Placed Plan states how many birds you intend to place for that total entity.</p> <p>The default values for target weight, Growth cycle and Cleaning Cycle are fetched from the asset properties data. It is therefore very important to keep these data up to date!</p>
7.		<p>When all data has been filled in to your satisfaction click on save</p>



Planning a Flock

Step	Image	Description
8.		<p>After having clicked save the user will be taken to the overview list of all outstanding flocks waiting to be placed.</p> <p>Typically, your last entered flock will be at the bottom of the list.</p> <p>When clicking on the Flock Code you will be taken to the Planned Flock Details Screen</p>
9.		<p>The Planned Flock Detail screen gives you the opportunity to reread all the data you just entered.</p> <p>When you want to place the flock click on place.</p> <p>To learn all about placing go to Understanding Placing a Flock</p>



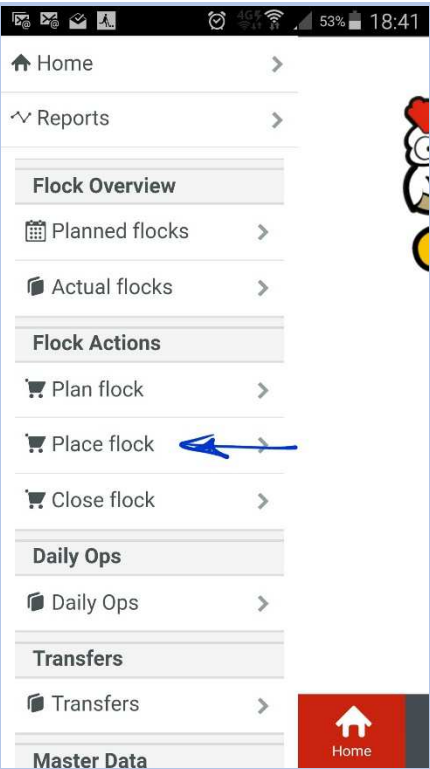
Placing a Flock

Placing a Flock

Purpose

The purpose is to place a flock, so all related data can be recorded.

Explanation

Step	Image	Description
1.		Select the option Place Flock from the side menu

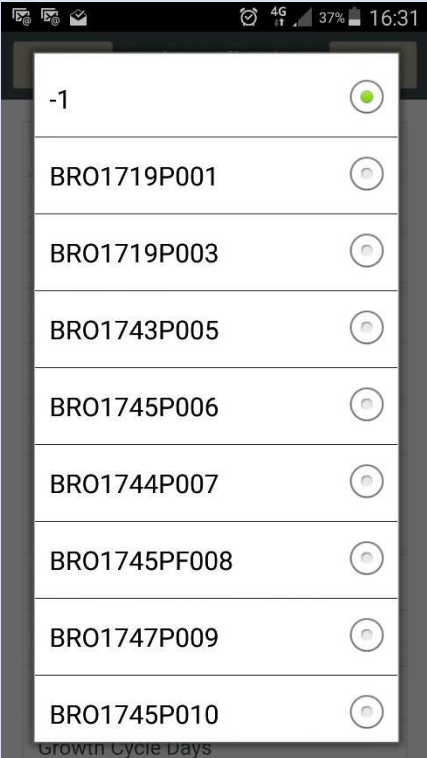
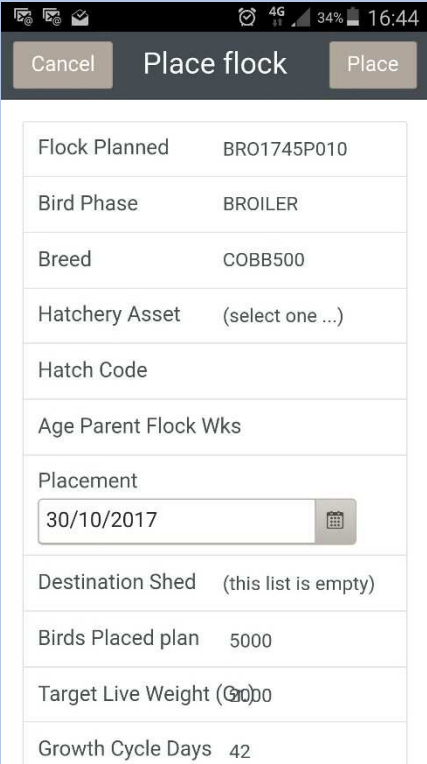


Placing a Flock

Step	Image	Description
2.		<p>You will now arrive at the Place Flock Screen.</p> <p>See Item 4 for further instructions</p>
3.		<p>Alternatively, from the Planned Flocks Overview Page you can directly select the planned flock you would like to place. Both options arrive at the same flock for placement. See Item 3. By Clicking on the Place button will take you to item 5</p>



Placing a Flock

Step	Image	Description
4.		<p>In this step you select the Planned Flock you would like to place</p>
5.		<p>The app loads all data into the screen. All items can still be changed at this point in time, so take a minute and check and complete to a valid entry.</p>



Placing a Flock

Step	Image	Description
6.		<p>Here you select the Hatchery Asset that supplied you the DOC or in some cases older birds.</p>
7.		<p>If the hatch code and Age Parent Flock Weeks are unknown, please fill in 0.</p> <p>Select the required placement date. Based on this date the app will generate the assets that are available for placing.</p> <p>Fill in the actual placed number of birds</p> <p>The target weight, when different from the plan and the growth cycle, when different from the plan.</p> <p>When done click on Place.</p> <p>Make sure you have a connection to the internet!</p>



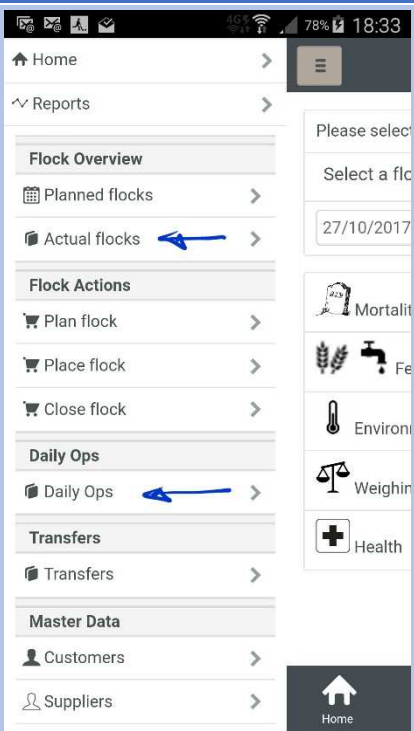
Daily Flock Operations

Daily Flock Operations

Purpose


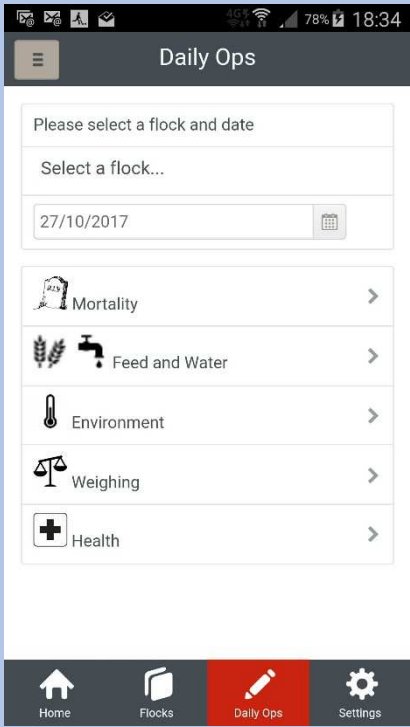
This document aims to highlight the steps required in the daily entering of all operational data in order to record the above in a structured manner, allowing the app to generate meaningful reports and give feedback to the user on his performance

Explanation

Step	Image	Description
1.		<p>Via the menu you can access Daily Ops in 2 ways. Through Actual Flocks or directly through Daily Ops.</p> <p>For all activities in Daily Ops it is not required to be connected!</p>



Daily Flock Operations

Step	Image	Description
2.		When selecting a flock just click on the flock you want to access the data from or
3.		<p>Go to Daily Ops Direct.</p> <p>Now you must first select a flock.</p> <p>Tin this overview screen you can make all the relevant choices. Each of these choices will be discussed later in the document.</p> <p>This is the Daily Ops Overview Page. After entering data this is where you'll return.</p>



Daily Flock Operations

Step	Image	Description
4.		When clicking on the select a flock a popup appears allowing you to choose from the current flocks.
5.		After having made a selection of the flock, choose the date for which you want to enter new data, or review existing data.



Daily Flock Operations

Step	Image	Description																				
6.	<p>The screenshot shows the 'Flock details' page for 'Asset House C' and 'Flock BRO1744A008'. It includes a search bar and a list of daily operations:</p> <table border="1"> <thead> <tr> <th>Day</th> <th>Mortality</th> <th>Feed (Kg)</th> <th>Active Birds</th> </tr> </thead> <tbody> <tr> <td>Day 0</td> <td>0</td> <td>0.00</td> <td>248</td> </tr> <tr> <td>Day 1</td> <td>2</td> <td>null</td> <td>246</td> </tr> <tr> <td>Day 2</td> <td>null</td> <td>null</td> <td>null</td> </tr> <tr> <td>Day 3</td> <td>null</td> <td>null</td> <td>null</td> </tr> </tbody> </table>	Day	Mortality	Feed (Kg)	Active Birds	Day 0	0	0.00	248	Day 1	2	null	246	Day 2	null	null	null	Day 3	null	null	null	<p>When approaching through the flock actuals list and selecting a specific flock one arrives at the flock overview page. By selecting one of the days, by clicking on the day number you arrive at the daily ops overview page.</p>
Day	Mortality	Feed (Kg)	Active Birds																			
Day 0	0	0.00	248																			
Day 1	2	null	246																			
Day 2	null	null	null																			
Day 3	null	null	null																			
7.	<p>The screenshot shows the 'Mortalities' page for 'Asset House C Flock BRO1744A008' on 'Thu Oct 26 2017 Day 3'. It includes a search bar and a list of mortality causes:</p> <table border="1"> <thead> <tr> <th>Mortality Cause</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Ascites</td> <td>0</td> </tr> <tr> <td>Roundworm, large - Ascaridia</td> <td>0</td> </tr> </tbody> </table>	Mortality Cause	Count	Ascites	0	Roundworm, large - Ascaridia	0	<p>Starting with Mortality. This allows the user to enter the birds that died in the past 24 hours and add the reason why. In case you know the mortality, you can type in the name of the disease to jump to the desired mortality cause.</p>														
Mortality Cause	Count																					
Ascites	0																					
Roundworm, large - Ascaridia	0																					



Daily Flock Operations

Step	Image	Description
8.		<p>By clicking on the disease you can see a description of the disease and check whether it coincides with the clinical signs.</p>
9.		<p>After entering the number of birds deceased you must tap outside of the numbers area.</p>

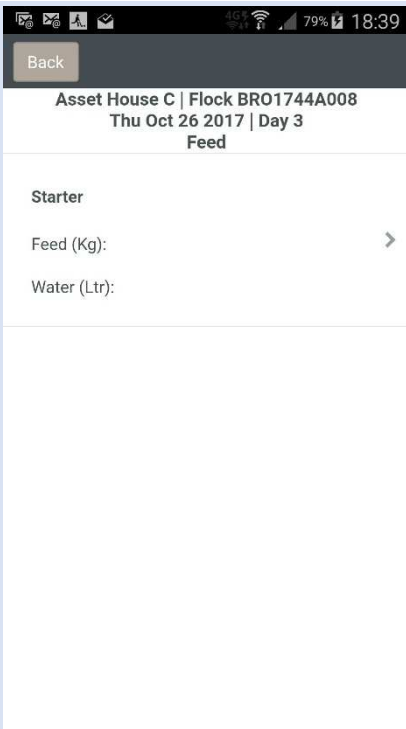
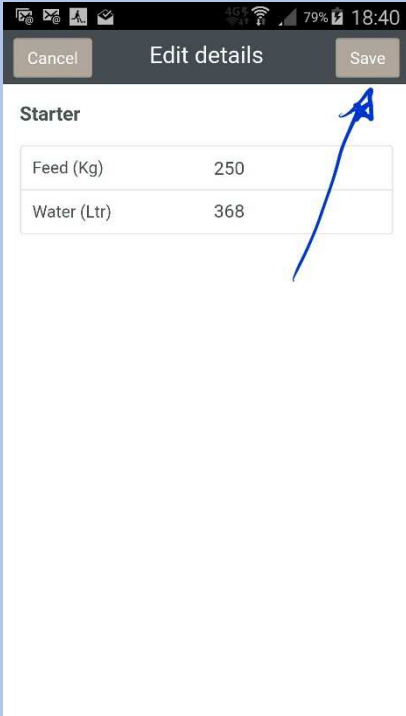


Daily Flock Operations

Step	Image	Description
10.		<p>After doing this the save button will be enabled and you can now save the number of dead birds.</p> <p>By watching the zero disappear in front of the 5 you'll know that the tapping was received ok.</p> <p>Now click save</p>
11.		<p>The line Total will now be increased by the number of mortalities entered and saved in the previous step.</p> <p>By clicking on the x in the search box will you clear the shortlist of mortalities.</p>



Daily Flock Operations

Step	Image	Description
12.		Now feed and water is entered.
13.		<p>Enter the used amounts for the day and click save.</p> <p>To compare actual feed consumption with desired consumption it is mandatory to fill the data here.</p>

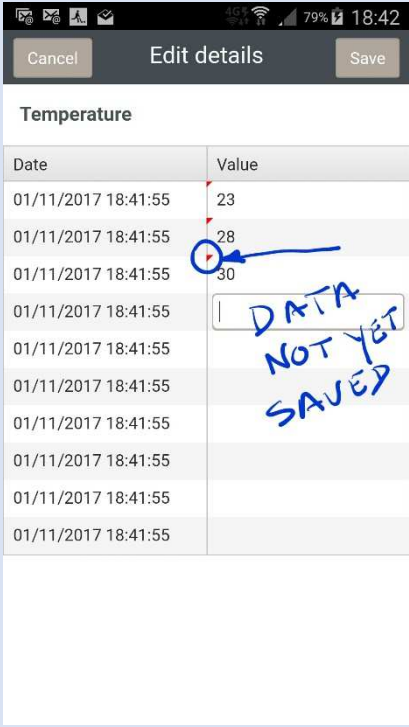
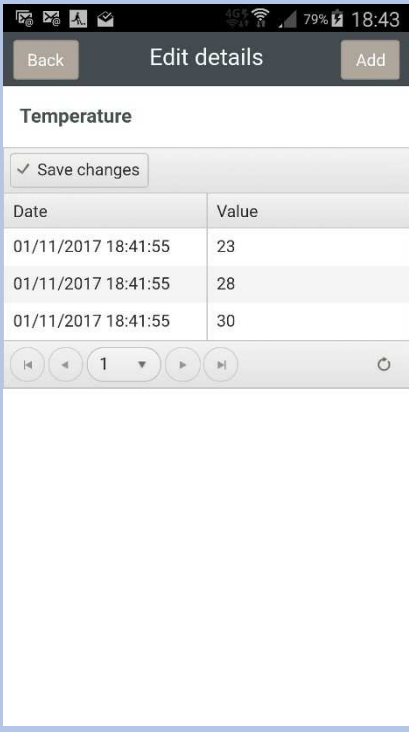


Daily Flock Operations

Step	Image	Description
14.		<p>All environmental variables can be maintained in this section. Now one can select any of the items here.</p> <p>Things like temperature and relative humidity are optional but is good practice to do fill it in.</p> <p>One option is to enter data at 3 or 4 times a day, but always the same time.</p>
15.		<p>When entering temperatures or others the workflow is as follows.</p> <ol style="list-style-type: none"> 1) Select the variable for which you want to enter data 2) Click Add 3) This will generate an empty 10 record sheet



Daily Flock Operations

Step	Image	Description
16.		<p>Now fill in the raw data that you want to enter.</p> <p>When there is a red triangle in the top-left corner it means the data has not yet been saved.,</p> <p>When done entering click on save. Any surplus records will be deleted.</p>
17.		<p>This is what appears after having entered 3 records only.</p>

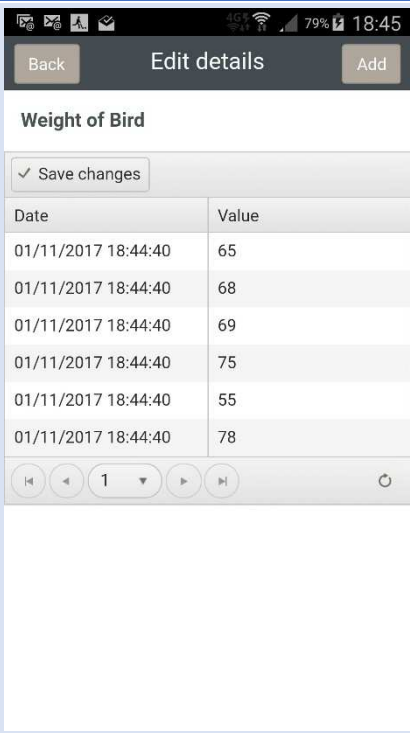
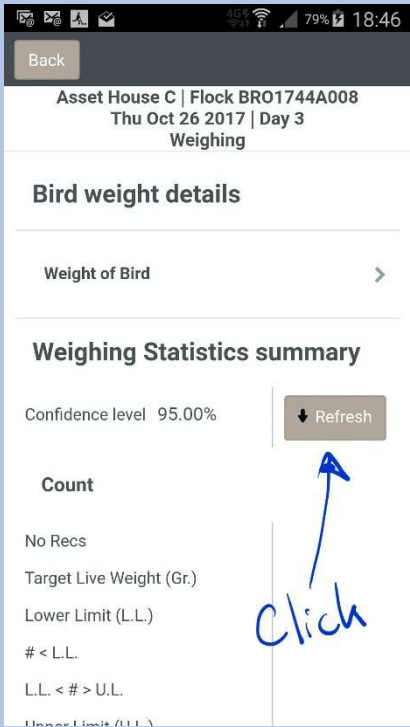


Daily Flock Operations

Step	Image	Description																						
18.		<p>Weighing, at least once every 7 days, on day 7, 14, 21 etc. is good practice, and essential if one is interested in calculating FCR, Feed Conversion Ratio. A way to describe how efficient the feed consumed has been converted to body mass of the chicken.</p> <p>Click on Weight of Bird to enter the individual weights. It is important to not weigh in baskets but weigh individual birds!</p> <p>When managing layers there is another option available: Weight of Egg to enter the individual weights. It is important to not weigh in baskets but weigh individual eggs!</p>																						
19.	<table border="1" data-bbox="331 1308 737 1715"> <thead> <tr> <th>Date</th> <th>Value</th> </tr> </thead> <tbody> <tr><td>01/11/2017 18:44:40</td><td>65</td></tr> <tr><td>01/11/2017 18:44:40</td><td>68</td></tr> <tr><td>01/11/2017 18:44:40</td><td>69</td></tr> <tr><td>01/11/2017 18:44:40</td><td>75</td></tr> <tr><td>01/11/2017 18:44:40</td><td>55</td></tr> <tr><td>01/11/2017 18:44:40</td><td>78</td></tr> <tr><td>01/11/2017 18:44:40</td><td></td></tr> <tr><td>01/11/2017 18:44:40</td><td></td></tr> <tr><td>01/11/2017 18:44:40</td><td></td></tr> <tr><td>01/11/2017 18:44:40</td><td></td></tr> </tbody> </table>	Date	Value	01/11/2017 18:44:40	65	01/11/2017 18:44:40	68	01/11/2017 18:44:40	69	01/11/2017 18:44:40	75	01/11/2017 18:44:40	55	01/11/2017 18:44:40	78	01/11/2017 18:44:40		01/11/2017 18:44:40		01/11/2017 18:44:40		01/11/2017 18:44:40		<p>Enter the data row by row. When more than 10 records are required, click save and then click Add, to generate the next batch of 10 empty records.</p>
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Daily Flock Operations

Step	Image	Description
20.		After saving the red triangles disappear.
21.		Now to get a first look at the data click on the refresh button. This will generate the data for this flock at this day. For this you need to be connected!



Daily Flock Operations

Step	Image	Description
22.		<p>This gives an overview of the data just entered.</p> <p>No Recs -> number of records entered</p> <p>Target Live Weight -> the expected weight for a bird of this age and breed</p> <p>Lower limit -> the lower range of the uniformity interval.</p> <p>Target weight – 10% = Lower Limit</p> <p>Target Weight + 10% = Upper Limit</p> <p>#< L.L -> number of birds lighter than lower limit weight.</p> <p># >U.L -> number of birds heavier than upper limit weight</p> <p>LL < # > UL number of birds that conform to the requirements</p> <p>Uniformity and Co-variance are a measure of the predictability of the weight of the flock. A slaughterhouse typically bases their payment structure around attaining specific values.</p>

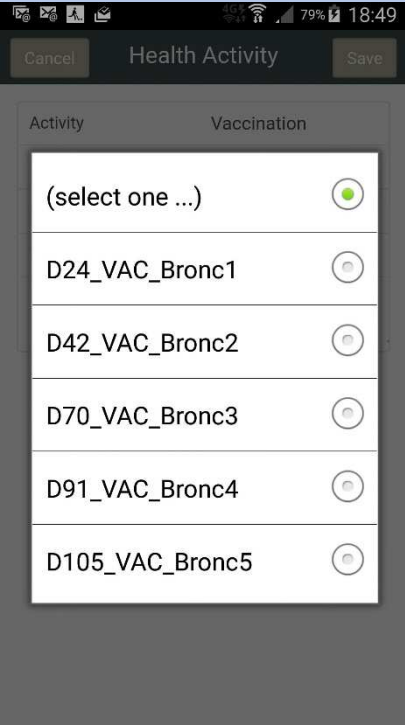
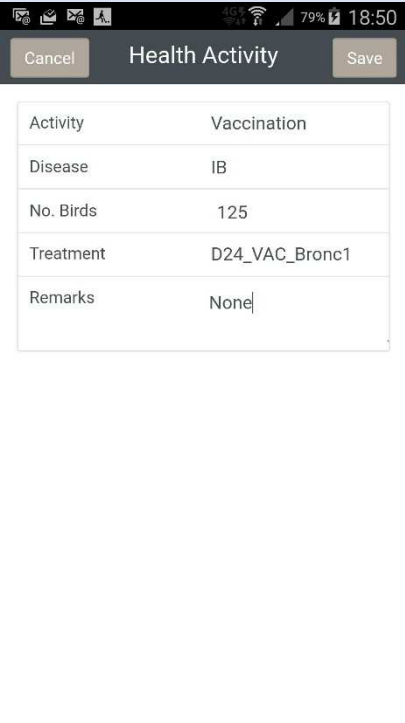


Daily Flock Operations

Step	Image	Description
23.		<p>Vaccination & Medication</p> <p>This section allows the user to add remarks and / or vaccination or medication dispensed on this date.</p> <p>It is good practice to make a few remarks about the state of the flock. Lively, dreary, not eating well, heat etc.</p>
24.		<p>When adding a vaccination, the user can choose from any of the vaccination program available in the app.</p> <p>After choosing a disease the available dispensing methods for that disease become available.</p>



Daily Flock Operations

Step	Image	Description
25.		<p>After selecting the disease, select the specific treatment being dispensed.</p>
26.		<p>The number of birds treated can be filled in as well as any particular remarks pertaining to the vaccination.</p> <p>When done editing click save</p>



Daily Flock Operations

Step	Image	Description
27.		<p>This now brings you back to the health activity overview page, where 2 more options are available.</p> <ol style="list-style-type: none"> 1) Add Manpower -> to register the manhours used and by whom to vaccinate 2) Add Products -> to register which product and in which quantity was used for vaccination or medication purposes.
28.		<p>When done a list with activities carried out on that specific day becomes available.</p> <p>To get an overview of the complete health activities of the flock please review the Report Health Passport in which all health-related activities and results and remarks are collated.</p>



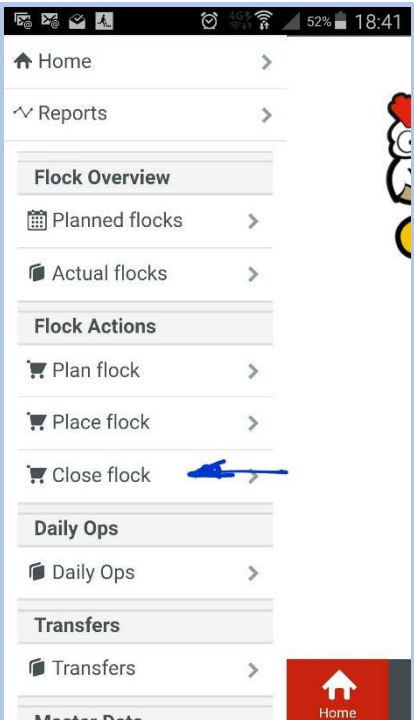
Closing a Flock

Closing a Flock

Purpose

Purpose is to close an active flock. This will free up the shed so a new flock can be placed in future. Failure to close a flock will result in Assets not being available for placement.

Explanation

Step	Image	Description
1.	 A screenshot of the I Grow Chicken mobile application's main menu. The menu is displayed on a white background with a blue header. The status bar at the top shows the time as 18:41 and 52% battery. The menu items are: Home (with a house icon), Reports (with a dropdown arrow), Flock Overview (with a grey bar), Planned flocks (with a calendar icon), Actual flocks (with a folder icon), Flock Actions (with a grey bar), Plan flock (with a shopping cart icon), Place flock (with a shopping cart icon), Close flock (with a shopping cart icon and a blue arrow pointing to it), Daily Ops (with a folder icon), Transfers (with a folder icon), and Master Data (with a folder icon). A red 'Home' button is visible at the bottom right.	Select from the menu the option Close flock .



Closing a Flock

Step	Image	Description
2.		<p>After having selected a flock to close this is the screen that opens up.</p> <p>This option can be used to completely close a flock or the partial removal of the flock.</p> <p>A brief explanation of the fields:</p> <ul style="list-style-type: none">➤ Closed → date on which the closure or thinning of flock takes place➤ Start time catching → time when crew starts catching➤ Finish Time Catching → time when crew finishes catching➤ #FTE → number of people used in the catching crew➤ Full Flock → based on the selection the data is treated differently➤ Birds Out Actual → Default is the number of activebirds on that date. When choosing partial flock you must type in the number that is sold yourself.
3.		<p>This is the screen completely filled in in Full Flock mode.</p> <p>When you click close button the flock will close down. Data can no longer be changed and the flock disappears from the actual flocks overview.</p>



Closing a Flock

Step	Image	Description																														
4.		<p>This is what the screen would look like when choosing the partial flock closure or thinning.</p> <p>When clicking on the close button, the number of active birds will change with the amount entered.</p>																														
5.	<table border="1"> <thead> <tr> <th>Day</th> <th>Date</th> <th>Mortality</th> <th>Feed (Kg)</th> <th>Active Birds</th> </tr> </thead> <tbody> <tr> <td>Day 18</td> <td>20/10/2017</td> <td>0</td> <td>null</td> <td>3879</td> </tr> <tr> <td>Day 19</td> <td>21/10/2017</td> <td>0</td> <td>null</td> <td>3879</td> </tr> <tr> <td>Day 20</td> <td>22/10/2017</td> <td>1500</td> <td>null</td> <td>2379</td> </tr> <tr> <td>Day 21</td> <td>23/10/2017</td> <td>null</td> <td>null</td> <td>2379</td> </tr> <tr> <td>Day 22</td> <td></td> <td>null</td> <td>null</td> <td>2379</td> </tr> </tbody> </table>	Day	Date	Mortality	Feed (Kg)	Active Birds	Day 18	20/10/2017	0	null	3879	Day 19	21/10/2017	0	null	3879	Day 20	22/10/2017	1500	null	2379	Day 21	23/10/2017	null	null	2379	Day 22		null	null	2379	<p>A partial view of what happens after thinning. See day 19 to day 20</p>
Day	Date	Mortality	Feed (Kg)	Active Birds																												
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Reporting

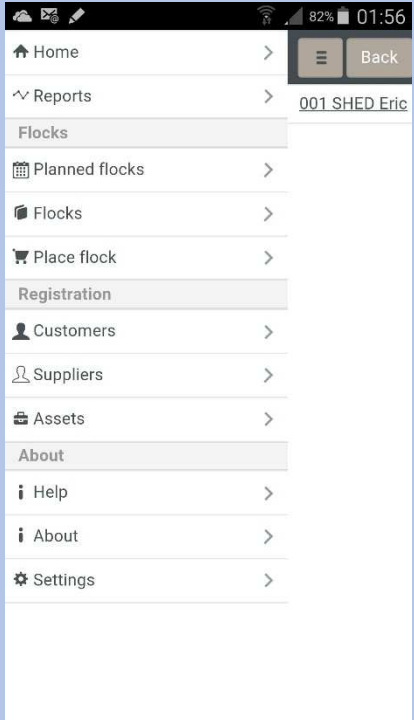
Reporting

Purpose

Purpose of the reporting section is to give the user insight into the various performances of the operation. Depending on the report it will show static or dynamic data. Some reports are purely graphical, whilst others show the hard data.

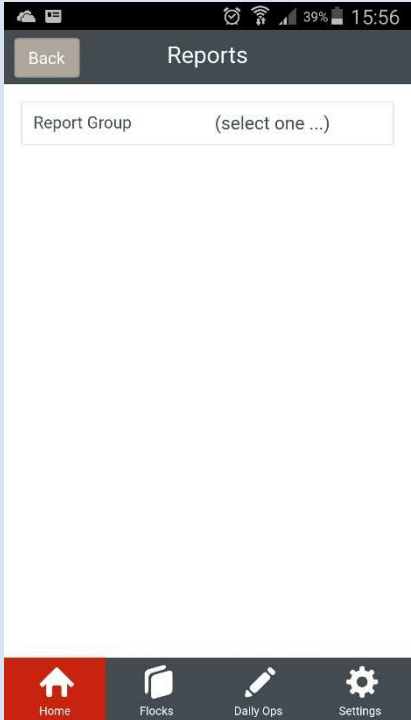
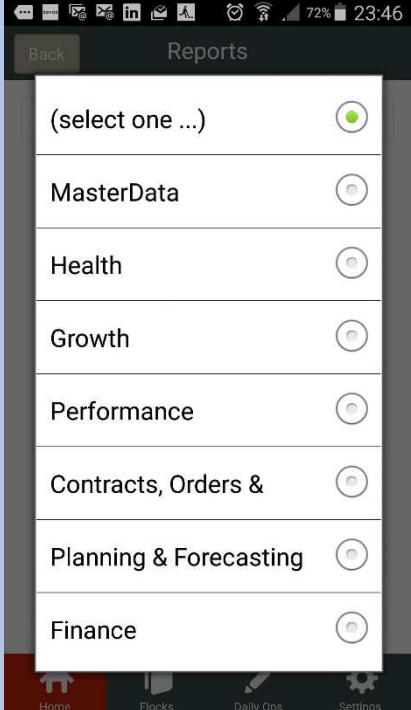
Generally, it is easier to discern trends or anomalies therein in graphs. When knowing the bigger picture, it pays to have the detail data on hand, allowing for more pinpointed action and quantification.

Explanation

Step	Image	Description
1.		Select the option Reports from the menu to choose a report that you would like to run. Take not: You need to be connected to the internet to run reports! Without a working connection it is impossible to runs any report.


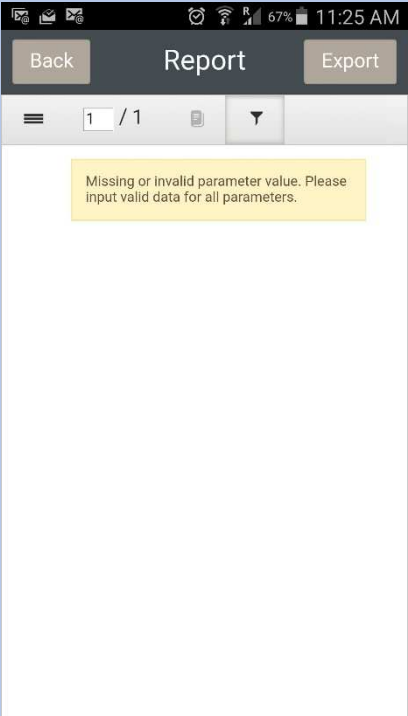


Reporting

Step	Image	Description
2.	 A screenshot of a mobile application interface. At the top, there is a status bar with icons for signal, Wi-Fi, and battery (39%), and the time 15:56. Below the status bar is a dark header with a 'Back' button and the title 'Reports'. The main content area contains a white dropdown menu labeled 'Report Group' with the text '(select one ...)'. At the bottom, there is a navigation bar with four icons: Home (house), Flocks (book), Daily Ops (pencil), and Settings (gear).	<p>When you choose reports this screen appears. Clicking on (select one...) will open the screen in 3</p>
3.	 A screenshot of the same mobile application interface. The status bar shows 72% battery and the time 23:46. The 'Reports' screen now displays a list of report groups, each with a radio button to its right. The groups are: '(select one ...)', 'MasterData', 'Health', 'Growth', 'Performance', 'Contracts, Orders &', 'Planning & Forecasting', and 'Finance'. The navigation bar at the bottom remains the same.	<p>Select form the different possibilities. Play around to acquaint yourself with all options.</p> <p>All reports are categorised according to these groups.</p>



Reporting

Step	Image	Description
4.		Pick your choice from the available reports by category
5.		Some reports require you to make selections. When you see the Missing or invalid parameter statement you can click on the funnel. This will open the page where you can make the relevant selections for your current report.



Reporting

Step	Image	Description
6.		<p>When you want the weighing report Choose option</p> <p>Weighing Report.</p> <p>Items on the Report Filter Section</p> <p>Select Bird or Egg Weight</p> <ul style="list-style-type: none">- By selecting this you instruct the report to look at a particular set of data <p>Select Asset</p> <ul style="list-style-type: none">- Select the Shed of which you want to report the measurement data <p>Select Flock Day</p> <ul style="list-style-type: none">- Choose the desired Flock and the Day. Only item for which data exist will show. <p>Select Bins</p> <ul style="list-style-type: none">- The number of bins denotes the granularity of grouping the data in ranges. Typically, with few observations fewer bins are used. With more you add detail. Default = 7 <p>Confidence Level</p> <p>This number creates a range of value for which the likelihood of being in that range is equal to the select value.</p>



Reporting

Step	Image	Description																																																														
7.	<p>Weigh Report for BirdWeight Asset: HOUSE C House C Flock: BRO1744A008 Day 7 with a 95.00% confidence</p> <table border="1"> <thead> <tr> <th>Bin</th> <th>From</th> <th>Plan</th> <th>Actual</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>130</td> <td>0</td> <td>1</td> </tr> <tr> <td>2</td> <td>139</td> <td>1</td> <td>1</td> </tr> <tr> <td>3</td> <td>148</td> <td>3</td> <td>4</td> </tr> <tr> <td>4</td> <td>157</td> <td>4</td> <td>5</td> </tr> <tr> <td>5</td> <td>166</td> <td>2</td> <td>1</td> </tr> <tr> <td>6</td> <td>175</td> <td>0</td> <td>0</td> </tr> <tr> <td>7</td> <td>184</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Plan</th> <th>Actual</th> </tr> </thead> <tbody> <tr> <td>Observations</td> <td>10</td> </tr> <tr> <td>Weight</td> <td>154</td> </tr> <tr> <td>St. Deviation</td> <td>16.20</td> </tr> <tr> <td>Min</td> <td>130</td> </tr> <tr> <td>Max</td> <td>170</td> </tr> <tr> <td>Conformance</td> <td>6.5%</td> </tr> <tr> <td>Alpha</td> <td>95.00%</td> </tr> <tr> <td>Confidence Interval</td> <td>4.1</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Weight Limits</th> <th># Birds</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Co Lower Limit</td> <td>148</td> <td>20.0%</td> </tr> <tr> <td>UniLower</td> <td>164</td> <td>80.0%</td> </tr> <tr> <td>UniUpper Limit</td> <td>180</td> <td>0.0%</td> </tr> </tbody> </table> <p>Uniformity Distribution 65.0%</p> <p>■ NoLL ■ Uni ■ NoUL</p>	Bin	From	Plan	Actual	1	130	0	1	2	139	1	1	3	148	3	4	4	157	4	5	5	166	2	1	6	175	0	0	7	184	0	0	Plan	Actual	Observations	10	Weight	154	St. Deviation	16.20	Min	130	Max	170	Conformance	6.5%	Alpha	95.00%	Confidence Interval	4.1	Weight Limits	# Birds	%	Co Lower Limit	148	20.0%	UniLower	164	80.0%	UniUpper Limit	180	0.0%	<p>Here is a sample of the report showing clearly what the result is of the sample weighing.</p> <p>A comparison between Plan and Actual and showing graphically how well the flock is attaining to the standards applied.</p>
Bin	From	Plan	Actual																																																													
1	130	0	1																																																													
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Settings

Miscellaneous

Purpose

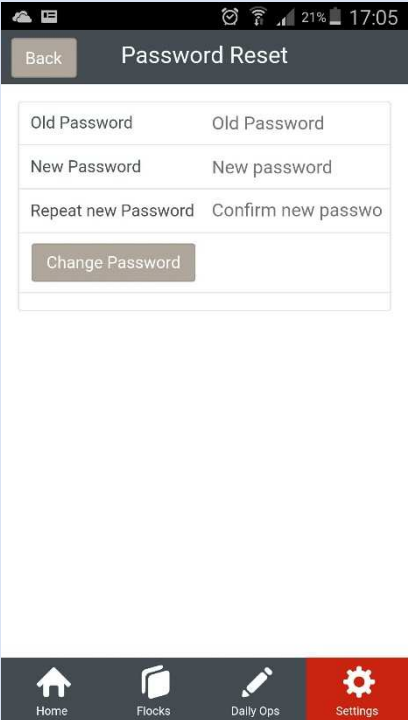
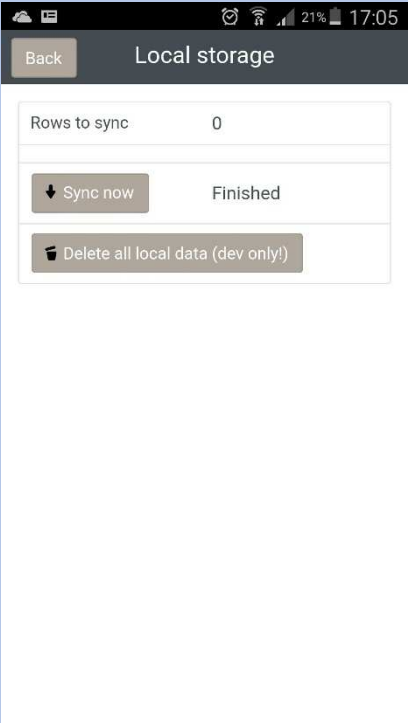
In this section various elements in the Settings section are discussed.

Explanation

Step	Image	Description
1.		<p>When clicking on the Settings button in the 4 tabs at the bottom this screen will open.</p> <p>It provides an overview of current settings, as well as the ability to create certain events.</p> <p>On this page the version number will help you identify whether you have the latest version installed.</p>

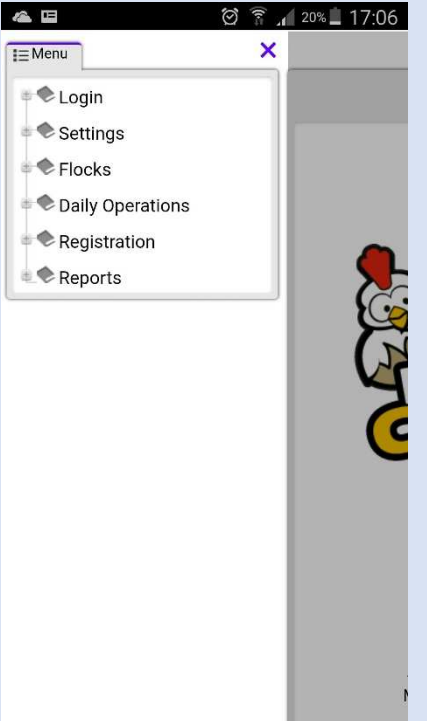


Settings

Step	Image	Description
2.		<p>When clicking Change Password this screen will open.</p> <p>In here you can change your password to a new one, that you might find easier to remember. The same rules apply to the creation of a new password thought!</p>
3.		<p>By clicking on delete all local data and subsequently clicking sync now you will force complete refreshing of data. When you think not all data is synchronised properly try this option first. Alternatively contact us and we will assist you.</p>



Settings

Step	Image	Description
4.		By clicking on Help, the online help is revealed. For this you require a live internet connection.