

COTURNIX ONE

Coturnix One User Guide

Daily farm management and Smart Barn instructions

Set up • Record • Scan • Review

This guide explains how to navigate Coturnix One and manage cages, egg collection, hatches, incubators, brooders, Smart Tags, analytics, weights, finances, NPIP reminders, Farm Journal, and Breeding Planner.

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Updated October 18, 2026. This guide covers the mobile app. Screens may show sample data; your account supplies your own records and totals. Coturnix One Web has a different desktop layout.

SECTION 1

Use the dashboard

The dashboard is the starting point for daily work and a quick check of the farm's current totals.

How to use this screen

1. Review Eggs Today, Active Hatches, Active Cages, and Total Profit. The summary cards display farm totals.
 2. Swipe the dashboard navigation row left or right to reveal more labeled icons. Use the arrows as a cue that additional choices are off screen. Tap a labeled icon to open its feature.
 3. Find Hatching, Cages, Finances, Brooders, Farm Analytics, Egg History, NPIP, Farm Journal, and Breeding Planner in the scrolling menu. Settings is the last item.
 4. Select Smart Barn for cage tag scanning and programming. Open Settings for FAQ and Log Out.
- Good to know: Eggs Today resets at midnight.
 Saved collections remain in Egg History and continue to support trends. Swipe within the menu row to reveal more icons; scroll the page vertically when needed.

DASHBOARD QUICK REFERENCE

Summary cards

Eggs Today • Active Hatches

Active Cages • Total Profit

Scrolling navigation

Swipe sideways, then tap a labeled icon. More choices are off screen.

New tools

NPIP • Farm Journal

Breeding Planner

Settings

Last item in the scrolling row.

Mobile navigation reference

SECTION 2

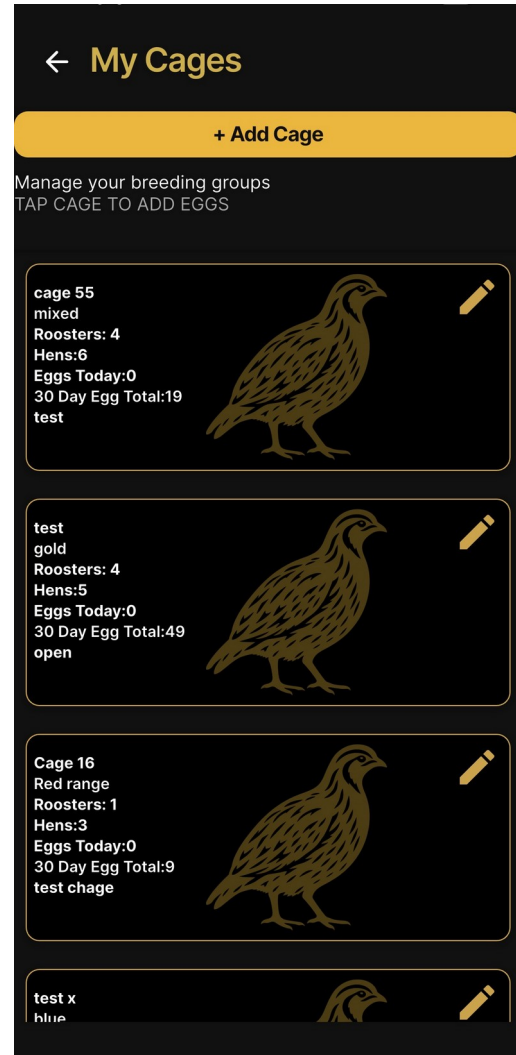
Set up and manage cages

Create a cage before collecting eggs, reviewing flock totals, or pairing a cage Smart Tag.

How to use this screen

1. Select Add Cage and enter a short, recognizable cage name or number.
2. Complete the color variation, hen count, rooster count, and any optional notes, then save.
3. Review each card for cage name, color variation, flock counts, the 30 Day Egg Total, and notes.
4. Tap a cage card to open Cage Details and add today's collection. Select the pencil to edit the full cage record.

Good to know: Use the same cage name consistently. Clear names make Smart Tag scans, Egg History, and analytics easier to verify.



Current Coturnix One screen

SECTION 3

Record today's egg collection

Cage Details combines flock information, daily collection entry, and that cage's monthly production chart.

How to use this screen

1. Confirm the cage's color variation, hens, roosters, and notes at the top.
2. Enter the number collected in Eggs Today and record cracked or unusable eggs in Damaged Eggs.
3. Select Save Collection once. Wait for the save to finish before entering another collection.
4. Use Monthly Egg Totals to compare the cage's production across the year.

Good to know: Collection fields return to zero after saving. Enter nonnegative whole numbers and avoid tapping Save Collection twice.

Current Coturnix One screen

SECTION 4

Review and correct Egg History

Egg History combines a calendar view with saved collection records so you can review production by date and correct entries.

How to use this screen

1. Use the calendar view to review egg collection activity by date. Move to the month you want to review.
2. Review the saved records for the date and cage you are checking. Match the cage name and egg count before changing an entry.
3. Select Add Egg Record for a missed or backdated collection. Choose the correct date and cage, then enter the amount.
4. Select the pencil to correct an entry and save. Use the trash icon only for a duplicate or mistaken record.

Good to know: Today's records contribute to Eggs Today. Earlier records remain in history and support production trends. Use the collection screen to record today's eggs.

EGG HISTORY QUICK REFERENCE

Calendar view

Review collection activity by date and month.

Saved records

Check the date, cage, and egg count.

Add • Edit • Delete

Add missed entries, correct mistakes, or remove duplicates.

Updated navigation reference

SECTION 5

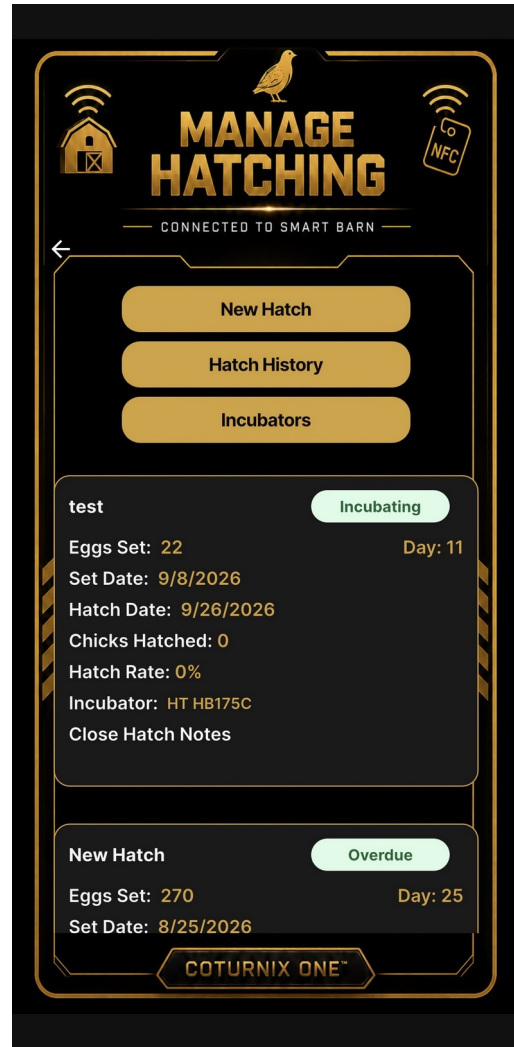
Manage hatches

Manage Hatching keeps new hatches, active progress, completed history, and incubator access together.

How to use this screen

1. Select New Hatch and enter the hatch name, eggs set, set date, assigned incubator, and optional notes.
2. Confirm the calculated lockdown date on Day 14 and expected hatch date on Day 18.
3. Review the active card for status, current day, eggs set, hatch date, chicks hatched, hatch rate, incubator, and notes.
4. Open the hatch to update results. When the hatch is finished, close it so the complete record moves to Hatch History.

Good to know: An Overdue status means the expected hatch date has passed and the record still needs to be updated or closed.



Current Coturnix One screen

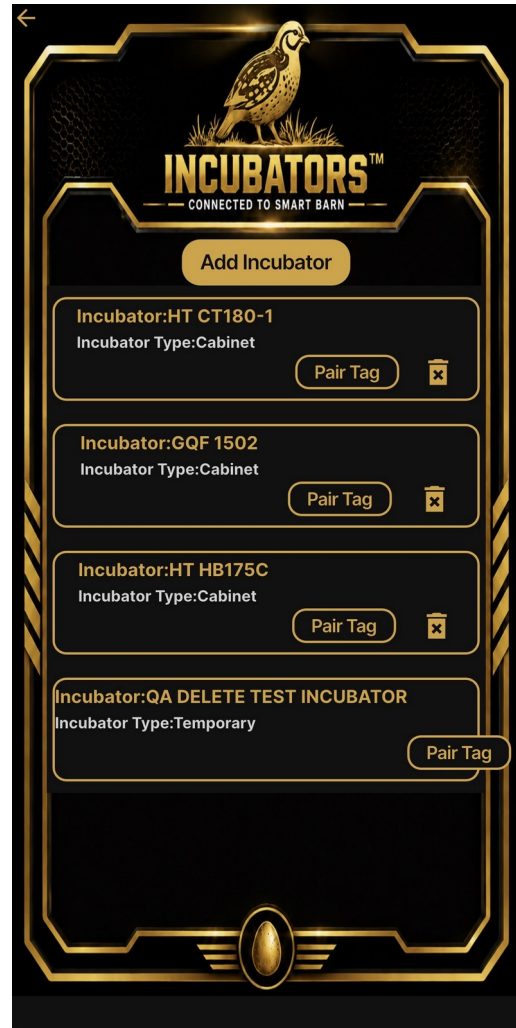
SECTION 6

Manage incubators and pair tags

The Incubators screen stores each machine and connects it to Smart Barn through a dedicated tag.

How to use this screen

1. Select Add Incubator and enter a distinct incubator name and type.
 2. On the mobile app, select Pair Tag on the correct incubator card and hold the phone near a compatible blank tag.
 3. Wait for the success message, then scan to verify the correct incubator or active hatch opens.
 4. Keep incubator records for use with hatch records. Incubators cannot currently be deleted.
- Good to know: Tag pairing uses a compatible NFC phone. The desktop web layout hides Pair Tag.



Current Coturnix One screen

SECTION 7

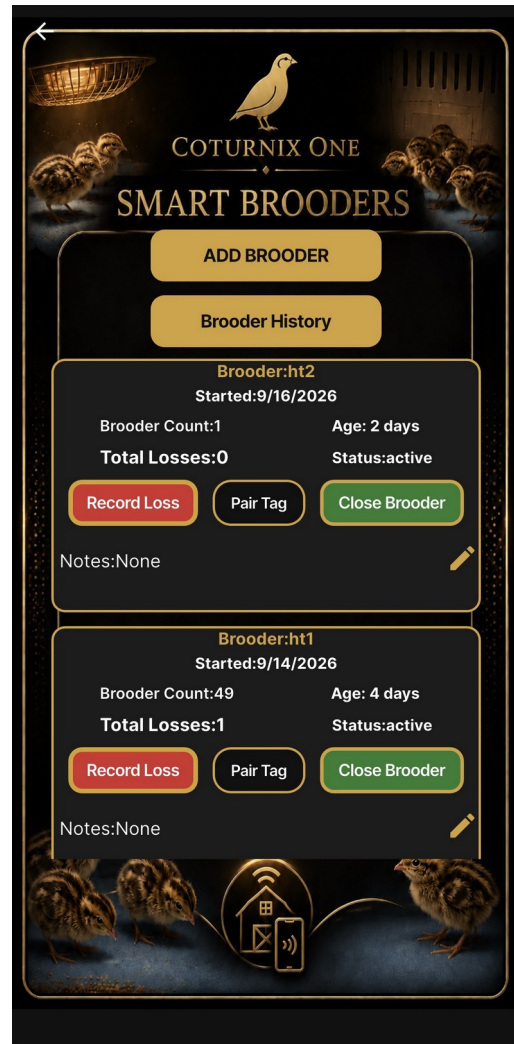
Manage Smart Brooders

Smart Brooders tracks chicks after hatch, including the placed count, current count, losses, age, status, notes, and tag pairing.

How to use this screen

1. Select Add Brooder and enter the brooder name, starting count, placement date, and optional notes.
2. Review the active card for the brooder count, age in days, total losses, status, and notes.
3. Select Record Loss on the correct brooder, enter the loss, and save so the totals remain accurate.
4. Select the pencil to edit the full brooder record. Use Pair Tag for Smart Barn access, or Close Brooder when the group is finished.
5. Open Brooder History to review closed groups. Delete only a record that was created by mistake.

Good to know: Closing a brooder preserves its history; deleting removes the record. Verify the brooder name before recording losses, pairing, closing, or deleting.



Current Coturnix One screen

SECTION 8

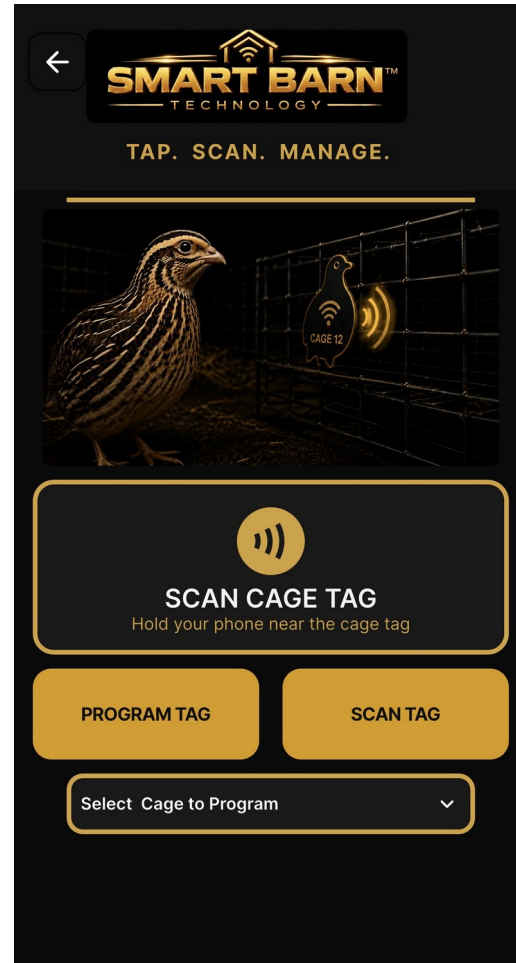
Use Smart Barn for cages

Smart Barn lets a paired NFC tag open the correct cage record without searching the cage list.

How to use this screen

1. To program a tag, choose the cage in Select Cage to Program and select Program Tag.
2. Hold the phone near a blank compatible tag and wait for the success message.
3. To open a cage later, select Scan Tag and hold the phone near the paired tag.
4. Confirm the correct Cage Details screen opens before recording eggs or changing information.

Good to know: Program one tag at a time and wait for completion. If a tag opens the wrong record, stop and pair a blank tag from the correct cage.



Current Coturnix One screen

SECTION 9

Open the Farm Analytics Hub

The Farm Analytics Hub routes you to production trends, flock composition, and bird growth tools.

How to use this screen

1. Select Egg Trends to review production over time and compare cage performance. Follow “tap to view history” to open the underlying Egg History records.
2. Select Hens and Roosters to open Bird Count, the three flock summary totals, and Hens/rooster ratio per cage.
3. Select Bird Weight to create sample groups, add dated weights, and review growth lines.
4. Use the back arrow to return to the dashboard after reviewing a report.

Good to know: Analytics depends on the records entered elsewhere. Keep cage counts, egg collections, and weights current for useful charts.



Current Coturnix One screen

SECTION 10

Read Bird Count and cage ratios

Bird Count shows total birds, total hens, and total roosters from cage records, with a hens/rooster ratio per cage chart.

How to use this screen

1. Review the three summary boxes at the top: Total Birds, Hens, and Roosters. Total Birds combines the hen and rooster counts.
2. Use the blue and red colors to match hens and roosters to the chart legend.
3. Read Hens/rooster ratio per cage to compare flock composition. Match the chart values to the cage labels. Swipe sideways when the chart extends beyond the screen.
4. Correct a count in My Cages, save, then reopen Bird Count to check the updated totals.

Good to know: These totals come from cage records. Update those records when birds are added, sold, moved, or lost.

BIRD COUNT QUICK REFERENCE

Total Birds

Combined hens and roosters. Gray box with gold accents.

Hens and Roosters

Separate totals with blue and red accents.

Hens/rooster ratio per cage

Compare cage composition. Follow the chart legend and swipe to see more cages.

Updated layout reference

SECTION 10 EGG TRENDS

Review production trends

Open Egg Trends from Farm Analytics to review egg production over time and compare cage performance. Charts summarize saved collection records.

1. Read the chart title, date labels, and legend before comparing values. Use the displayed period to understand which records are included.
2. Swipe horizontally where the chart continues beyond the screen. Follow the on-screen swipe cue to view more data.
3. Tap the “tap to view history” prompt to inspect the collection records behind the graph. Use Egg History’s calendar to review activity by date.
4. If a total looks wrong, check the date, cage, and amount in Egg History. Correct the source record, save, then return to Egg Trends to review the result.

Good to know: A missing collection entry can make production appear lower. Confirm the records before drawing conclusions about a cage.

SECTION 11

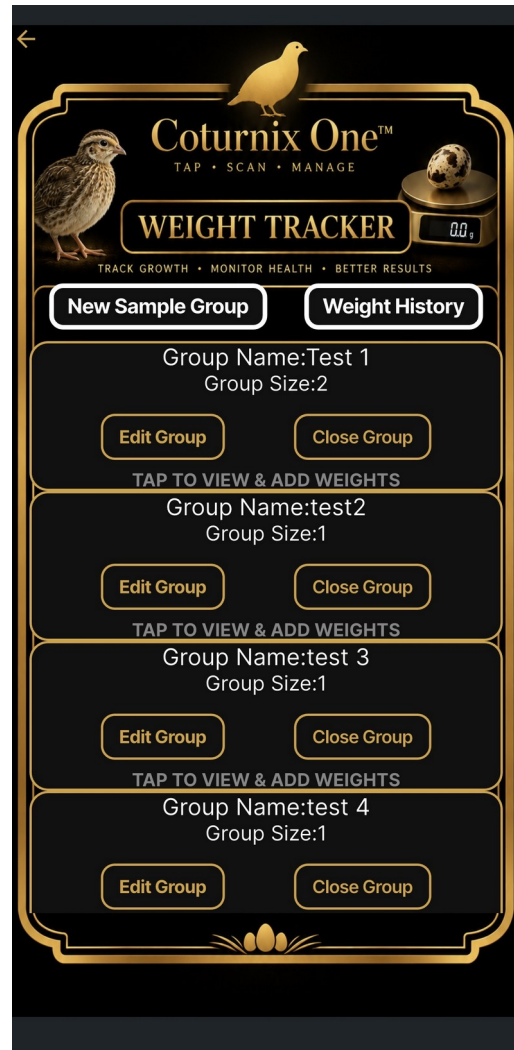
Create and manage weight groups

Weight Tracker organizes sample groups so growth can be followed without creating an individual inventory for every bird.

How to use this screen

1. Select New Sample Group and enter a group name, group size, and optional notes.
2. Tap a group card to open its details and add weights for the birds in that sample.
3. Use Edit Group to correct the group name, size, or notes.
4. Select Close Group when monitoring is complete, and use Weight History to review closed or earlier groups.

Good to know: Use a clear naming pattern such as hatch date, color variation, or pen so the same group can be recognized at each weigh-in.



Current Coturnix One screen

SECTION 12

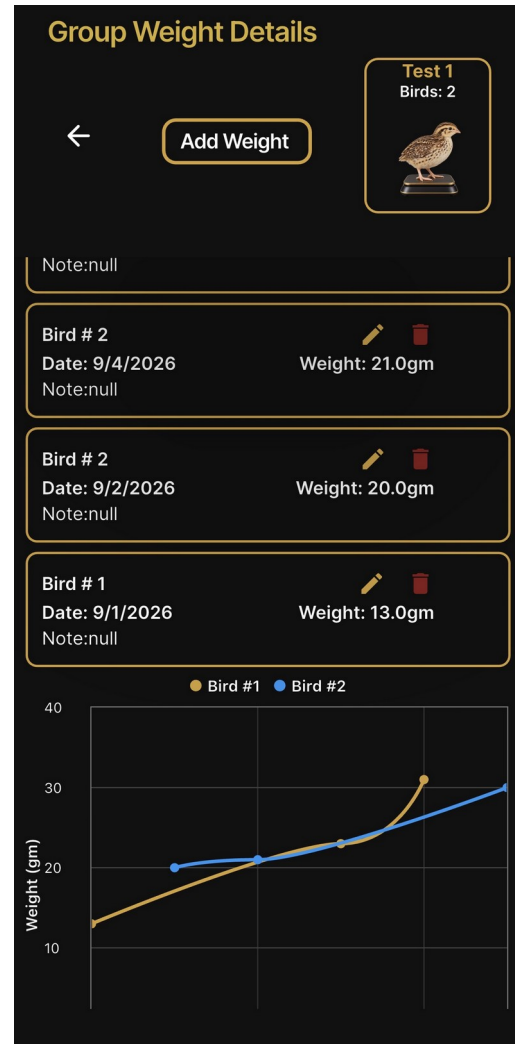
Add and review bird weights

Group Weight Details stores each dated measurement and draws a separate growth line for each bird in the sample.

How to use this screen

1. Select Add Weight, choose the bird number, date, age milestone, and enter the weight in grams.
2. Use the standard age choices when they fit, or select a custom milestone for another weigh-in date.
3. Select the pencil on an entry to correct it. Use the trash icon only for an entry that should not exist.
4. Read the chart legend to match each bird to its line and compare growth over time.

Good to know: Use the same scale and weighing method each time. Consistent measurements make the growth lines easier to interpret.



Current Coturnix One screen

SECTION 13

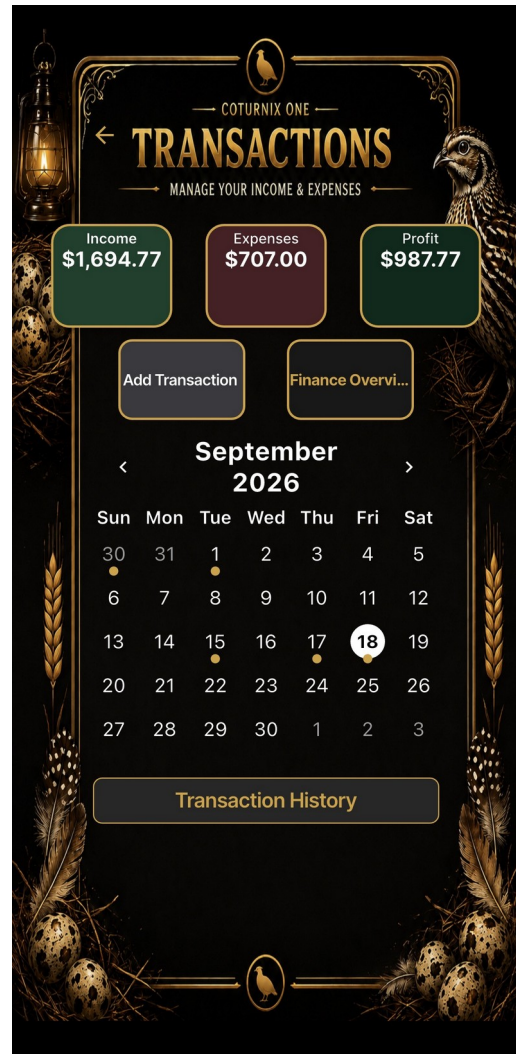
Record income and expenses

Open Finances from the dashboard to record transactions, review totals, attach receipts, and explore category and sales graphs.

How to use this screen

1. Review Income, Expenses, and Profit at the top of Transactions.
2. Select Add Transaction. Choose Income or Expense, category, date, and amount, including cents (for example, 316.82). Add optional notes or a receipt photo, then save.
3. Use the month arrows to review calendar activity. A gold marker identifies a date with transactions.
4. Open Finance Overview for the breakdowns and sales options. Open Transaction History to review saved entries and use View Pic for an attached receipt.
5. In Transaction History, use the pencil to correct a record. Delete only a duplicate or mistaken entry.

Good to know: Bird and egg sale details are optional. The following pages explain how to record quantities and read the sales graphs.



Current Coturnix One screen

SECTION 13 • SALE DETAILS

Add optional bird and egg details

Use sale details when you want the sales graphs to show quantities, bird stages, or color variations. The normal transaction fields still record the income.

1. Select INCOME and choose Live Birds, Hatching Eggs, or Eating Eggs. Enter the full transaction amount first.
2. Open Bird/egg sales detail, then choose Add details. Enter the fields for the selected category.
3. Use Add another to split one sale across colors or bird stages. Enter the sale amount for each line; the line amounts must equal the transaction amount.
4. Select Done to keep the details, then Save on Add Transaction to save the income and its details.

Income category	Optional detail fields
Live Birds	Bird stage: Chicks or Grow Outs; color variation; birds sold; sale amount.
Hatching Eggs	Color variation; dozens sold; sale amount.
Eating Eggs	Dozens sold and sale amount. No color variation is needed.

Example of a sale with two colors

For a \$60 Live Birds transaction, add 4 Chicks of one color for \$20 and 8 Chicks of another color for \$40. The detailed income totals \$60, and the quantity graph records 12 birds.

When you do not need details

Leave the optional details blank and save the normal transaction. It still contributes to Income and Profit, but it cannot supply color, stage, or quantity information to the detailed sales graphs. Other income categories and expenses use the normal form.

In the details popup, Cancel returns without accepting the changes; Clear removes the optional details. Changing the main transaction amount may require updating the line amounts before saving.

SECTION 13 • FINANCE OVERVIEW

Read breakdowns and sales graphs

From Transactions, select Finance Overview to open Finance Breakdown. On Expense Breakdown, follow the prompt “Swipe left to view Income Breakdown.” The Egg Sales and Bird Sales buttons appear below the income chart.

Category breakdowns

Expense Breakdown groups spending by expense category. Income Breakdown groups earnings by income category. Match the legend labels and colors to the donut slices to see each category’s share.

Open the sales views

Below Income Breakdown, tap the gold egg icon labeled Egg Sales or the gold \$ icon labeled Bird Sales. Swipe where “Swipe graphs” appears to move between graphs inside the sales frame.

Sales view	What to review
Bird Sales	Swipe between Chicks and Grow Outs. Review income by color variation and the quantity of birds sold by color.
Egg Sales	Review hatching egg income by color variation, the hatching and eating egg income totals, and quantities sold in dozens.

Read money and quantities separately

Income graphs show the money allocated to saved sale details. Quantity graphs show bird counts or dozens of eggs; they do not show dollars. Use a consistent color name when adding details so sales of the same color are grouped together.

If a detailed graph looks incomplete

Check that the transaction was saved as Income under the correct bird or egg category and that optional sale details were entered. An income record without those details still affects financial totals, so a detailed sales graph may show less information than total Income.

Return to Transaction History to review the source records. After a save, allow the view to refresh before entering the same transaction again.

SECTION 13 FINANCE SCREEN

Find the sales buttons

Income Breakdown shows the category legend beside the donut chart. The sales buttons sit directly below it. Tap Egg Sales for egg graphs or Bird Sales for chick and grow out graphs.



Egg Sales uses the egg icon. Bird Sales uses the \$ icon.

The chart in this illustration contains sample categories. Your account displays categories and totals from your saved transactions.

SECTION 14

Track NPIP and AI Clean reminders

Keep your certificate and renewal dates together. Open NPIP from the scrolling dashboard menu.

1. Add your NPIP certificate image and enter the expiration date shown on your certificate.
2. Save the record, then reopen it to verify the image and expiration date.
3. Use the yearly NPIP renewal reminder to plan ahead. The reminder is intended to give 30 days of notice.
4. If your flock participates in AI Clean, enable the optional AI Clean reminder and enter the applicable date. This reminder follows a six month cycle with 30 days of notice.
5. Update the dates and certificate image after renewal or testing, then save.

Good to know: NPIP participation does not automatically mean AI Clean status. Leave the AI Clean option off when it does not apply. Verify official dates against your own paperwork.

SECTION 15

Keep a Farm Journal

Open Farm Journal from the scrolling dashboard menu to keep farm observations and notes in one place.

1. Open the journal and create a new entry using the fields shown.
2. Record useful details such as flock observations, maintenance, hatch observations, or follow up tasks. Use recognizable cage, hatch, or brooder names.
3. Save once and wait for completion. Reopen the entry to confirm the note was saved.
4. Review earlier entries when following up on changes or comparing farm observations.

Good to know: Journal notes provide context. Record eggs, flock counts, losses, weights, and transactions in their dedicated screens so those records contribute to the relevant totals and charts. Follow any character limit shown in the entry form.

SECTION 16

Use the Breeding Planner

Open Breeding Planner from the scrolling dashboard menu to organize a spiral breeding plan.

1. Identify the breeding groups and use consistent group or cage names so you can recognize each group later.
2. Review the planner's group assignments and rotation guidance before choosing the next pairings.
3. Keep parent group and offspring group records clear as each generation is planned. Check the actual birds and their known relationships before moving breeders.
4. Record any resulting flock changes in My Cages and new egg settings in Hatching. Keep supporting observations in Farm Journal.

Good to know: A breeding plan depends on accurate lineage and group records. Review the plan before each rotation; the planner does not replace your own parentage records.

SECTION 17

Daily and weekly checks

Use these checks to keep the dashboard, histories, and analytics aligned with the work completed on the farm.

Choose the correct action

Action	Use it for
Edit	Correct information while keeping the same record.
Close	Finish a hatch, brooder, or weight group while preserving its history.
Delete	Permanently remove a duplicate or mistaken record that should not exist.

Daily finish

- Egg collections are saved for the correct date and cage.
- Active hatch and brooder information is current.
- Income and expenses for the day are recorded once.
- Dashboard totals match the records you expect to see.

Weekly review

- Review Egg Trends for production changes. Tap to view history when you need to check the source records, and use the Egg History calendar to review dates.
- Check upcoming lockdown and hatch dates.
- Review brooder losses and active-group totals.
- Update sample weights and review Total Profit.
- Review NPIP and optional AI Clean dates, follow up on Farm Journal notes, and check breeding plans before rotating groups.

Quick troubleshooting

- Wait for a save or tag success message before repeating an action.
- If a saved item is slow to appear, allow the page to refresh before entering it again.
- If a page will not scroll, begin the swipe from the middle of the content area rather than on a button or field.
- Open Settings from the dashboard, then FAQ, for additional in-app help.