

BovineBio

DECISIONS FOR THE WAY YOU DAIRY



What is BovineBio?

BovineBio allows users to effortlessly build custom cow pages with grids, graphs, and database items for reference or to make quick decisions. Create multiple tabs for different management areas or highlight the most important information on a single tab. BovineBio lets you easily view specific individual animal data with full access to all data with the direct link to CowCompass. Set alerts for instant visual attention, export graphs to other programs, or print entire dashboard. Similar to other HerdHQ products, BovineBio can use dynamic DartSync backup data or the most recent Test Day data to analyze.

Accessing BovineBio

Select **HerdHQ** icon in Dart or Log in to **drms.org** then **BovineBio**.

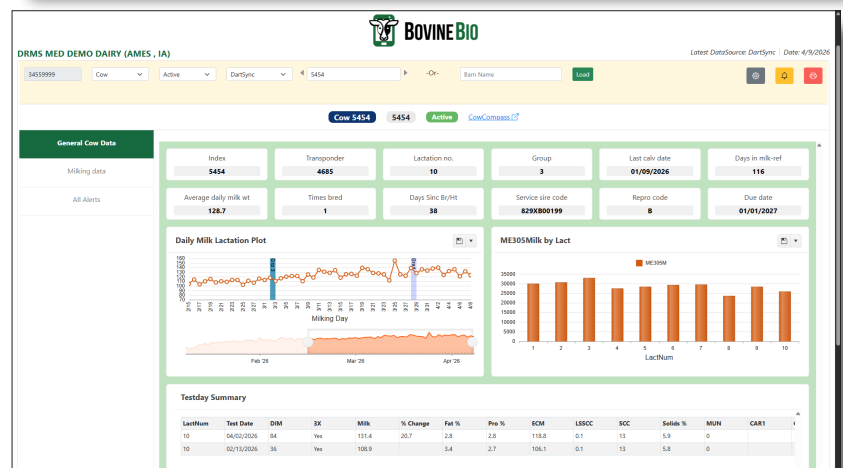
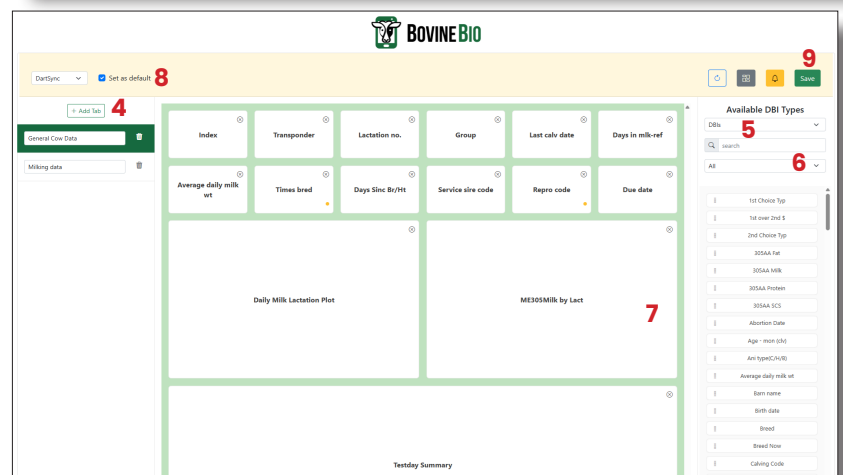
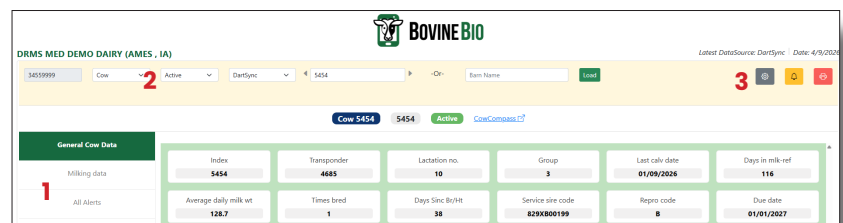
1. Choose previously created dashboard tabs or view all alerts
2. Choose between Cows or Heifers, Active or Left animals, Test Day or DartSync data, enter a specific animal to view or scroll through the herd then select **Load**

Create or Modify Dashboards

3. Select **gear** icon
4. **Add Tab** and name this new custom cow page or select an **existing dashboard** to edit

Note: Select trash can icon to delete any existing dashboard

5. Choose desired database type from dropdown menu: **Item**, **Graph**, or **Grid**
6. Search or use **DBI dropdown** to filter available data
7. Select and **drag** desired data item to the center viewing area
8. Choose **data type** between Test Day or DartSync and select box to set as default, if desired
9. **Save** changes and view resulting dashboard



Create Visual Alerts in BovineBio

Colorful indicators can take that data analysis one step further for even quicker assessments. Set alerts in BovineBio to immediately see areas of interest when opening a cow page tab.

Set Alerts

10. Select **bell icon**
11. Select **Create New Alert** button
12. Choose **DBI** from drop-down menu, define **condition** and **minimum value**, then choose **color** and save
13. **Modify, delete, or copy** existing alerts with the provided icons
14. Sort and **group** alerts or edit the columns and overall grid
15. Select square icon to return to **Dashboard**

View Alerts in Action

16. When adding new DBIs to the dashboard, a **colored dot** will let the user know if an alert already exists for that item
17. When an existing DBI has an activated alert, that metric will appear in the corresponding color

The screenshots illustrate the workflow for setting and viewing alerts in BovineBio. The first image shows the 'Latest DataSource: DartSync' header with a red '10' and a bell icon. The second image shows the 'Alerts' page with a '+ Create New Alert' button (11) and an 'Add/Edit Alert' modal (12) where 'DBIs' is set to 'Times bred', 'Condition' is 'Greater Than or Equal To', 'Min Value' is '4', and 'Color' is 'Crimson'. The third image shows the 'Alerts' page with a table of alerts (14) and a 'Create New Alert' button (15). The fourth image shows a dashboard grid with a red dot (16) next to the 'Times bred' metric. The fifth image shows the 'BovineBio' dashboard for 'Cow 6289' with a red bar (17) next to the 'Times bred' metric.