

FeedView®

BINMASTER®

**Sensors and Software to
Simplify Feed Inventory**

FEEDVIEW®



Imagine eliminating climbing bins, relying on guesswork, massive spreadsheets, and piles of paperwork. Instead, simply view feed inventory information on your phone, tablet, or computer. FeedView® is a comprehensive feed management solution that combines wireless, battery-powered level sensors with a cloud-based, simple-to-use software. Automatically measure bin levels, project feed needs using historical consumption rates, record the use of medicated feeds, and know when to schedule deliveries ... anywhere, anytime with FeedView.®



402-434-9102



www.binmaster.com

Hog and Poultry Feed Inventory Transformed

FeedView® Software as a Service

BinMaster developed FeedView® for hog, poultry or cattle operations. Working with farms, personnel conveyed their specific needs for monitoring feed storage, consumption, and delivery along with the reporting needed to make their job easier. It is affordable and completely scalable for a single barn to national producers.



Managing FeedView® starts with identifying farms, barns, feed groups, and feed rations.

FeedView® users are set up for administrative or viewer roles for secure control over the system. Each user can customize their view with the columns of information they need. Feed mills or corporate headquarters can be given access to data as desired. This can eliminate spreadsheets, emails, and phone calls regarding inventory or delivery status.

Monitor Single or Tandem Bins

FeedView® is easily adaptable for monitoring a single feed bin tied to a barn, or two or more silos feeding a barn in tandem. This feature provides the option of automatically combining the feed volume from two bins for operations that alternate between two or more bins. Alerts are generated when the last bin supplying a barn is empty.



FVL-200 FeedView Level Sensor

The battery-powered FVL-200 level sensor eliminates the expense of wiring and simplifies setup, addressing the installment and investment concerns of feeding operations. The FVL-200 installs quickly through a 1.5" NPT connection using an adjustable swivel mount or fixed angle mounting plate. Powered by a Lithium battery, it measures livestock feed in silos up to 35 feet tall. It takes interval readings once per hour with a battery life of three to five years. LoRa long range communications send measurements to the FeedView web application for easy access from your phone, tablet, or desktop PC.

Revolutionize the Way You Manage Feed

Feed Groups

Livestock are placed into feed groups based on the feed bins from which they're feeding and are tracked throughout their processing cycle. Users can update a feed group's status to account for headcount changes due to death losses or sent to market. Using the feed group's status and average daily feed intake (ADFI) information, the feed group's consumption rate is predicted and used to calculate when bins will run out of feed.

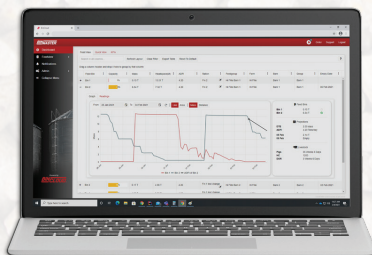


Rations Management

Users can create new rations, assign them to specific feed bins, and track whether that ration was medicated (including VFD numbers and expiration dates). The rations dashboard shows which rations are assigned to which bins. Historical records allow the user to review when specific rations and medications were used and which bins they were assigned to.

Bin Details

One click displays the specifics for a particular bin. A visual shows the percentage the bin is filled and current alert status. It shows the predicted number of days until the bin will run out of feed and a forecast of how much feed will be present in the bin each day. The latest sensor-measured volume and headspace, the ADFI-based volume and headspace, and the feed group's consumption rate is displayed in tons/day.



A chart showing sensor level readings converted to tons overlays the ADFI slope indicating consumption and filling, generated for a specific date range. Charts can be created based on other reading types including delivery capacity, distance, percent full, and sensor battery life. Drilling down further, the most recent sensor reading is timestamped, with reporting on all bin parameters.

Reports

Chart and table reports can be easily created for the current status or a specified historical reporting period. Quick reports can be generated based upon a variety of criteria including farm, rations, alert status, bins, and reading type. Reports are easily exported to excel to share with others.

Feed Management Transformed

Sensors and software make it simple



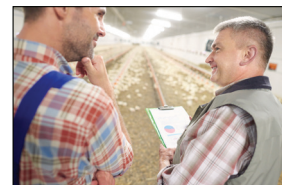
Eliminate Feed Outages

Swine, poultry, or cattle operations can automatically measure bin levels, project consumption, record the use of medicated feeds, and know when to schedule deliveries.



Access Inventory Online

FeedView® is accessible from a phone, tablet, or PC. Growers can make monitoring and reporting feed storage, consumption, and delivery easier and more efficient.



Feed Mill Coordination

Inventory visibility helps mills and farms schedule production and delivery of needed rations. Automated alerts via text or email notify when a barn is approaching empty to reduce emergencies.



Wireless Level Sensors

Battery-powered FVL-200 sensors measure livestock feed in silos up to 35 feet tall. Measurements are sent to the FeedView® web application for easy access from a phone, tablet, or PC.



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