

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 consumption using historical consumption rates, record the use of medicated feeds, and know when to schedule deliveries ... anywhere, anytime with FeedView.®



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Hog and Poultry Feed Inventory Transformed

FeedView® Software as a Service

BinMaster developed FeedView specifically for hog and poultry 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. FeedView is appropriate for poultry hatcheries, layer, or broiler operations or can be used from the nursery to finishing for hog farmers. 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.

Detailed information about the feed, recording medications for VFD, and the feed group, such as number of head are entered into the system for tracking. Users of FeedView are set up for administrative or viewer roles for secure control over the system. Each user can customize their view, arranging columns on their dashboard as they prefer. Feed delivery companies 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 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 grouped based on the feed bins from which they're feeding. These Feed Groups can be tracked throughout their processing cycle. Users can update a Feed Group's status to account for headcount changes due to things like death loss or sent to market. Status updates made throughout the Feed Group's processing cycle are stored and can be reviewed at any time. 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 your 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 quickly shows the user the bins to which their rations are currently assigned. Historical records are stored to allow the user to review when specific rations were used, which bins they were assigned to, and what medications were used.

Bin Details

One click drills down to the specifics for a particular bin. A dynamic visual shows the percentage the bin is filled and its current alert status. The predicted number of days until the bin will run out of feed is indicated as well as an outlook for how much feed will be present in the bin each day. The latest sensor-measured volume and headspace along with the ADFI-based volume and headspace are displayed along with the currently assigned Feed Group's consumption rate in tons/day. The ration and medication, and basic details about the currently assigned Feed Group are also given.



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, ring space, 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. Ring space, percent full, distance, delivery capacity, current tons, and battery status for the level sensor are among many available reporting alternatives.

Feed Management Transformed

Sensors and software make it simple

Eliminate Feed Outages

Swine and poultry 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 designed to help swine and poultry operations. 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 of needed rations. Set automated alerts to be notified 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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