

Finished Feed

Sample collection

- *Frequency, Storage and Labeling*
 - Sample labeling should include 1) date, 2) formula and amount, 3) delivery site, and 4) sampler ID. All finished feed should be labeled properly with a tag either sewn to the bag or accompanying bill of lading for bulk delivery.
 - Samples should be evaluated for texture, pellet quality, color, and odor. Anything unusual should be recorded and addressed.
 - Sample collection for finished feed should be placed close to the loadout bins.
 - A sample of about one pound should be collected from five subsamples from the stream of finished feed.
 - Samples should be stored in a way to maintain the integrity of the sample - in a cool, dry area with low humidity.
 - If storage space is available, a sample should be obtained from each production run of each finished feed formula. At a minimum it is recommended to sample each formula once per week or 1 sample per 100 tons of production.
 - Finished feed samples should be retained as composites for 6 months or 1 year for medicated feeds.
 - New VFDs for category II medicated feed must be sampled and assayed three times in the first year then once annually.
 - **Records must be kept for 1 year for finished feed and 2 years for VFD's.**

Feed delivery procedure

- Prior to loading,
 - Establish legal hauling limits.
 - Documentation of the formula and amount of feed in each individual truck compartment and where each compartment should be delivered (site and bin location/number).
 - Trucks and compartments should be clearly identified, free of leaks, empty from previous loads, and have properly sealing gates.
- When loading trucks,
 - Load trucks with similar formulas to maintain biosecurity.
 - **Do not load swine grower/finisher diets on the same truck as medicated feeds.**
 - **OR, sequence the unloading order so that the complete swine grower or finisher feed is unloaded first.**
 - **OR, the complete system should be flushed before unloading swine grower/finisher.**
 - If delivering medicated feed, flushing with 50 to 100 lbs of ground grain should be used and disposed.
 - On trucks with multiple feed formulas delivery order should be multiplication units, nursery, grower, and finisher feeds.
- Prior to leaving the mill,
 - **Drivers should be in clean clothing with clean, sanitized boots that have not been in contact with the floor of the mill or make sure disposable shoe coverings are used.**
 - Clear driving directions and maps of bin locations where feed is to be unloaded should be provided.
 - Clear delivery instructions should be obtained from site owners or managers.

- Documentation for delivery should include date and time, formula number, site name, bulk finished product bin ID, net weight loaded, truck compartment, planned route of travel, previous load location, amount to be loaded in each bin and loadout personnel ID.
- **Arriving at the location,**
 - Ensure the area is safe for unloading free of electrical lines, weeds, and wildlife.
 - Double check the bill of lading for accurate locations of bins.
 - Make sure the bin opening is of an appropriate size for the unloading auger.
 - Order of unloading should be documented on the truck log. Unloading should take place from rear to front to reduce strain on the delivery system.
 - Driver should never enter a barn on-site and always wear provided shoe coverings before exiting the truck.
 - For bagged deliveries, damaged bags should be noted and fixed on arrival. Pallets should be unloaded by site personnel only.
- **Prior to unloading,**
 - Evaluate bin structure for ability to hold feed.
 - Open one truck compartment at a time to alleviate chances of error.
 - Bin lids must be closed immediately after unloading.
 - Delivery errors and spills should be reported immediately to management. If a delivery error occurs, product cannot be returned to the feed mill.
- **Returning to the mill,**
 - Trucks may need to be washed, disinfected, heated, and allowed predetermined downtime especially if delivery to a health compromised site.
 - Make sure truck compartments are empty for the next load of feed.
 - Fill out the truck logbook and complete delivery paperwork which should include 1) mileage, 2) number of stops, 3) names of site owners, and 4) quantity of bulk or bagged feed delivered.
 - Report any issue with delivery or observed issue with the site.