Sampling Checklist for Feed Manufacturers

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During routine surveillance sampling, feed producers have indicated a variety of reasons as possible culprits for sample failure. They include, but are not limited to:

- Revised formula without updating the tag, or vice versa
- Mixer distribution inadequate/inadequate mixing time
- Used nutrient values from national average; did not update nutrient values from year to year
- Incorrect inclusion of a specific ingredient

The Department shares the following ideas for proactive measures to achieve sample results that meet the corresponding label guarantees:

- Regularly check nutrient values against label guarantees of mill-formulated feeds
- When creating a label for a custom feed or floor stock feed, allow an adequate range for each minimum and maximum guarantee.
- Remember to update labels when updating formulas
- Review mixing SOPs
- Are the times adequate for a homogenous mixture?
- Is the mixer in good working order?
- Is it outdated for today’s ingredient types, premixes and formulations?
- Regularly update nutrient values in ration software
- Check expiration dates – especially on feed-through medications and direct-fed microorganisms
- Destroy expired products
- Check inclusion rates to factor in degradation by time, temperature and processing

Rev. 11/2018