

# Dairy One Forage Laboratory Services

The Dairy One Forage Laboratory excels in providing high quality analyses and customer service. Our goal is to provide analytical services designed to meet the expanding demands of modern agriculture. New technology and traditional methods are combined to deliver fast, accurate results.

## **Analytical Services to Meet Your Needs**

#### **Traditional Wet Chemistry**

The traditional wet chemistry procedures can be applied to any sample type. Timeproven methods are used to determine nutrient composition. This is the only option for samples where no NIRS calibrations exist. Most wet chemistry analyses require 2-3 days to complete.

#### Near Infrared Reflectance Spectroscopy (NIRS)

NIRS is used for rapidly analyzing common forages and grains. Multiple components are determined simultaneously making results available typically within 24 hours. NIRS is our most popular service and the choice of feed industry professionals.

#### **Advanced Services**

Advanced services have been developed to help you trouble shoot animal performance on farms. These services allow you to look deeper into the nutritional system at a farm or within a group of animals. For example, using the Corn Silage Processing Score (CSPS), fecal starch, and total fatty acid analysis can help you work out problems with milk yield, milk fat concentrations, or concerns about subacute ruminal acidosis.



### **Network of Affiliate Laboratories**

In 2008, Dairy One established the first of many Affiliate laboratories. The affiliate network has continued to grow both nationally and internationally, providing customers with local laboratory service, fast turnaround, and reduced shipping costs.





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