

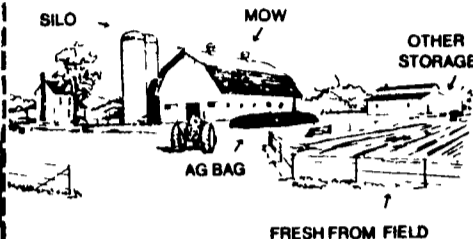
AGRI ANALYSIS, INC.

THEY'VE CHANGED FORAGE TESTING FOR THE BETTER

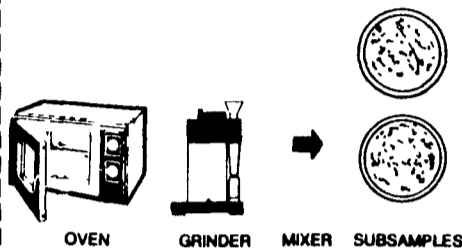
THEY USE NIR ANALYSIS TECHNIQUES TO SPEED FORAGE TEST RESULTS TO YOU IN LESS THAN 36 HOURS!

THEY DESCRIBE THE DEVELOPMENT OF THEIR ACCURATE CALIBRATIONS FROM ISI* /PSCO*

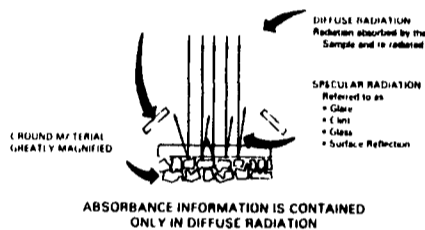
1. "Our calibration is composed of many hundreds of actual forage and feed samples (our hay calibration alone has nearly 1,000 samples in it) taken from farms throughout North America including many from Pennsylvania."



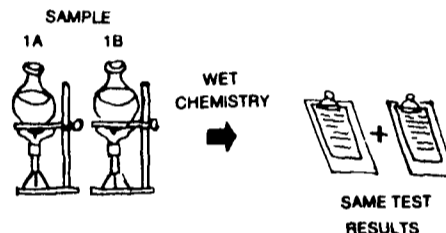
2. "Each sample was dried, finely ground, thoroughly mixed and split into small sub-samples."



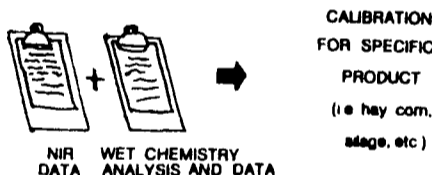
3. "Sub-samples were then "scanned" with Near Infrared Radiation (NIR) and the diffuse radiation coming back from the sample was analyzed and the data was stored in a computer for use in step No. 5"



4. "The same samples were then analyzed using approved "wet chemistry" procedures. Each sample was actually analyzed at least twice in the wet lab to insure that the test results were accurate and consistent."



5. "The "wet chemistry" sample data was used with the NIR sample data already in the computer (see step No. 3) to derive the calibration for our NIR Forage analysis system."



6. "The calibration is then tested, adjusted if necessary, and retested by analyzing additional unknown samples with NIR and comparing the test results to the wet analysis run in duplicate on the same samples."

This assures you of very accurate and consistent results for each and every sample that you submit to Agri Analysis every day of the year!

- A. The NIR calibration is periodically tested and expanded to include "unusual" and "extreme" samples that may not have previously been in the calibration file. AGRI ANALYSIS continuously contributes samples to ISI/PSCO for this purpose.
- B. Just as a yard stick can be used to accurately measure items between its extremes (1 inch to 36 inches) so can the NIR Forage Testing System determine concentrations of certain nutrients in products within the range of its calibrations. Expanded calibrations extend the limits of the NIR system and at the same time maintain its precision and accuracy.
- C. Unlike conventional "Wet Analysis" that involves the frequent weighing and measuring of reagents and chemicals, The NIR forage testing procedure from Agri Analysis has very few places in which "Human Error" can enter in and affect the final test results.

Agri Analysis offers to you the fastest forage testing service available anywhere. Forage test results are available to you in less than 36 hours. They offer same day service on samples shipped by mail. Free pickup of samples is available in Lancaster and Surrounding Areas.

Test your forages before your cows do. Their service costs you money. Agri Analysis service makes you money.



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ISI - Intra Soft International
PSCO - Pacific Scientific Company