

NIR van to be at Farm Show

HARRISBURG — Instant feed analysis will be among the many innovations on display at the 1981 Farm Show.

John Shenk will have the Penn State-USDA on-farm feed analysis and formulation system at the Farm Show this year.

The display will be located in the beef barn next to the Cattlemen's Association exhibit.

Analysis of feed will be free, and if time permits a formulation for dairy cows or beef animals will be provided. There will be a limit of one sample analyzed per person. Tests will be made on a first come, first served basis.

These formulation programs were written by Penn State Dairy Extension Specialist Dick Adams.

Hay and grain samples will require about two minutes for analysis. High moisture corn silage, haylage, or grain will take between eight and ten minutes to complete.

Shenk reminds farmers to take the sample carefully so it actually represents a cross section of the material to be analyzed.

The Penn State core sampler is the best way to sample hay and it produces a sample which quickly can be prepared by the grinder, Shenk says.

Silages and grains are in

proper form and need to be dried. About two handfuls of properly sampled forage or grain is all that should be brought to the Farm Show.

Samples will be analyzed only for people who are willing to wait. There may be a waiting period of 20 to 30 minutes if several people bring samples at once.

Even those farmers who don't want to bring a sample or who are in a hurry are invited to stop by and talk about the new analytical system.

Shenk or one of his associates will be on hand to tell how the new system can be helpful to you on your farm operation.



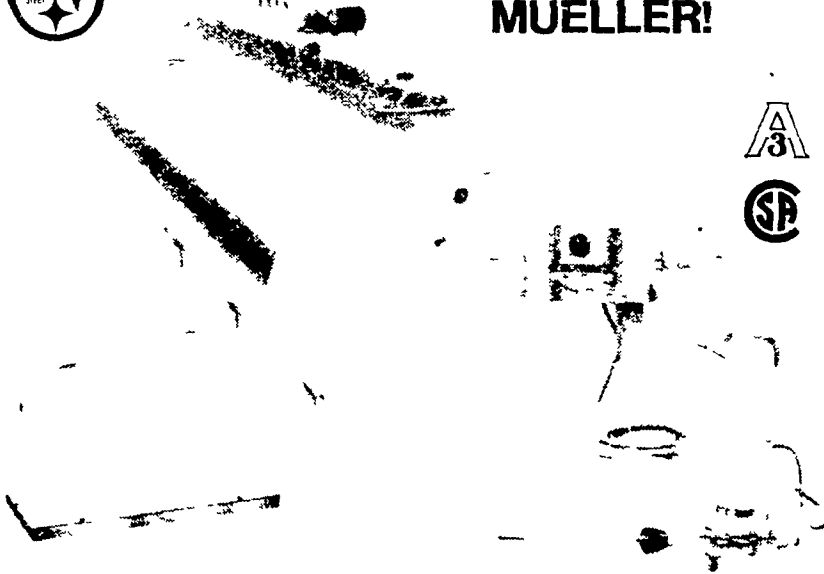
The NIR van, containing Penn State's machinery for hay analysis using infrared light, will appear at Farm Show. Operating the equipment will be its developer John S. Shenk, left, or one of the Penn State technicians such as Buck Fetzer, right.

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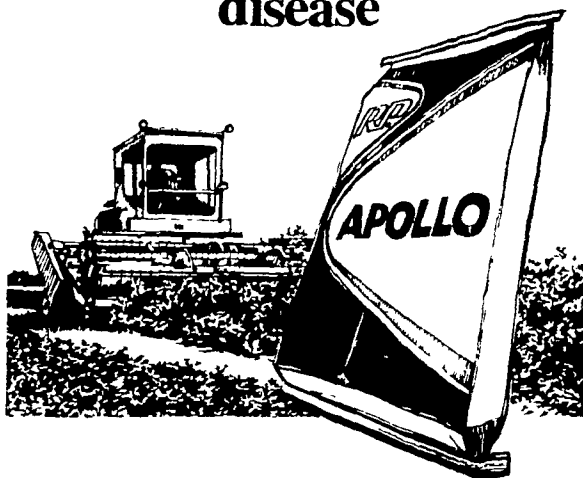
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