New machinery and storage building, measuring 60 by 200 feet, is being constructed to be utilized as exhibitor building at Forage and Dairy Day at Hershey Farms on Tuesday.

Pa. forage/dairy day

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For the fertility study, Dugan said, another alfalfa plot has been divided into four sections, each receiving its own treatment. One section, serving as the control, has received no fertilizer.

The second section has been treated with liquid dairy manure, the third with manure and a maintenance fertilizer applied in the fall, and the fourth has received just the maintenance fertilizer, he said.

The maturity plots have been planted and harvested to show the various stages of alfalfa growth and cutting intervals. These include: full bloom; 45-day interval; 35-day interval; 30-day interval; and 22-day interval, Dugan said. Results of the 1961-82 variety trials at Penn State for 34 different alfalfas will be outlined.

The dairy topics will focus on cow nutrition, management, and reproduction. Em-Tran, Inc., of Elizabethtown, will demonstrate embryo transfer techniques in two separate shows, Dugan said.

Mini Hay Auction

A special attraction of Forage-Dairy Field Day will be a mini hay auction, with hay for sale from area farmers. Each load will be sampled for quality and analyzed by the NIR unit, and the results will be posted on each load. The hay will be auctioned off on the basis of its chemical and visual evaluation.

In addition to the mini auction, agri-business and educational displays will be set up in a newly contructed machinery shed. The shed, built by Morton Buildings, of Gettysburg, was completed in a week and is a 60° x 200° structure. Machinery will also be on display and refreshments will be furnished.

The purpose behind Forage-Dairy Field Day is to get back to the basics of education, Dugan said, and to utilize this education to increase production and better management skills.

Machinery use will be limited to the Pioneer plot sampler and a Hershey haybine. Exhibitor's new machinery will not be demonstrated.



Store Hours:

Mon., Wed., Fri. 7 to 8;

Tues. & Thurs. 7 to 5:30;

Sat. 7 to 2

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