

Lancaster Farming

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Four Sections

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Tuesday is Pa. forage/dairy day at Hershey

Forage features inside

Pa. Forage

Dairy Day



Up in the rolling farmland of Centre County is found Pennsylvania's Outstanding Forage Spokesman - Joe Hartle. Joe discusses his forage program that includes 140 acres of alfalfa, which is merchandised through his herd of Holsteins with a 21,000-pound average.

Milton Hershey School Farms 9 a.m. - 4 p.m. July 19

Alfalfa plots, embryo transfers featured

BY LAURA ENGLAND

HERSHEY — On the spot testing of forage sample by Penn State's near infrared (NIR) analysis unit and embryo transfer demonstrations by Em-Tran, Inc., are among highlights of the 1983 Pa. Forage-Dairy Field Day.

With the theme, "Forage and Animal Management in Dairy Production," Forage-Dairy field day will be held at the Milton Hershey School Farms on Tuesday. The event is jointly sponsored by the Pennsylvania Forage and Grassland Council, the Pennsylvania Holstein Association and Penn State University.

According to Al Dugan, manager of the Hershey Farms, forage topics will include cutting management, manure and fertilizers on alfalfa, pest control, and alfalfa variety yield tests.

The forage varieties, Dugan said, are divided into 10, one-acre plots. Each plot will be harvested for yield demonstrations, and forage samples will be analyzed for quality using Penn State's NIR unit, he said. Botanical counts will also be taken to show the alfalfa-grass relationship.

Through on the spot testing, Dugan said, farmers can see for themselves the relationship between visual quality and actual forage feed value. Farmers can

then use such comparisons on their own farms, he added.

The 10 different grass-alfalfa mixtures which will be used for testing are: pure alfalfa; alfalfa and Reveille perennial rye; alfalfa and Pennlate orchard grass; alfalfa and Clair timothy; alfalfa and Climax timothy; alfalfa and Saratoga Smooth Bromegrass; alfalfa and Rise reed canarygrass; and alfalfa and Kentucky 31 tall fescue. All plots were planted last August.

The two remaining plots, planted this spring, are pure alfalfa and pure alfalfa with oats.

Three other alfalfa plots will be used for pesticide, fertility and maturity demonstrations, Dugan said. The pesticide plot is currently being treated with Cygon for potato leaf hopper. The plot has previously been sprayed during three growth stages - stubble, four to six inches, and eight to ten inches, Dugan said.

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Laura England joins staff

LANCASTER — Coming to Lancaster Farming this week as a new staff writer is Laura England, a Blair County native and recent graduate of Penn State.

Laura, who received a bachelor of science degree in general agriculture during the spring commencement, emphasized journalism in her program. Having a strong interest in communications, Laura combined her farm background and writing experience to prepare for a career in agricultural journalism.

A 1979 graduate of Williamsburg High School, Laura began her college career at the Penn State Altoona Campus. There, she was editor and sports editor of the

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Al Dugan, program co-chairman and manager of Hershey Farms, stands in midst of one of alfalfa plots to be featured at Forage and Dairy Day on Tuesday.

New Penn State head loses little time in meeting ag

BY DICK ANGLESTEIN
UNIVERSITY PARK — The new president of Penn State, Dr. Bryce Jordan is losing no time in getting to know Pennsylvania agriculture.

On the job only about a week, Dr. Jordan was one of the featured speakers at this week's annual gathering of vo-ag teachers on the campus at Penn State.

And later this month, Dr. Jordan will be coming to Lancaster County to meet Extension personnel and visit the University's Southeast Research Farm near Landisville.

In his talk to the vo-ag teachers, Dr. Jordan stressed the continued support that will be shown for agricultural education and said the College of Agriculture will remain committed to work with and aid vo-ag teachers.

The new Penn State head was introduced by Sam Smith, Dean of the Ag College. Smith emphasized the crucial period now in which our society is transforming from an industrialized basis to one of information and electronic communications.

He also cited the challenge facing all in ag education. Agricultural graduates have fallen

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Laura England



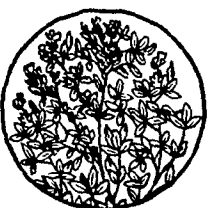
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The Rodale Research Center near Kutztown in Berks County is studying the overseeding of legumes into corn to reduce soil erosion and to help increase the water-holding capacity of the soil.



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Peroxide - common bleach - can predigest and tenderize plant stems, stalks, straws, husks, hulls, cobs and even wood to possibly make these discards available as the livestock forages of the future.



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The Pennsylvania Forage and Dairy Day Program has a lot to offer for everyone. Turn to highlights of the day-long program at Hershey, along with a list of the exhibitors and sponsors.



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Ummm!

This was National Ice Cream Week - an event as dear to dairymen as June Dairy Month. In recognition of this week, look for several features inside - cone eater spoof, A27; guernsey ice cream social, A33; and homemade ice cream maker, B18.