

Theme Building To Highlight Ag Industry

UNIVERSITY PARK — Visitors to Ag Progress Days will get a chance to see the breadth and complexity of the Pennsylvania's leading industry from the first forage a cow eats to the final product in the consumer's home.

"An Industry called Agriculture" is the theme of Penn State's Ag Progress Days this year. Visitors to the College Theme Building will learn about one of the largest components of Pennsylvania's #1 industry — the state's dairy industry.

Agriculture's roots are in the water and the fertile soils of Pennsylvania. Exhibits staffed by College of Agriculture faculty will highlight ways in which Penn State research and educational programs are aimed at protecting these natural resources while making the best

use of the land. The complexity of farm management will be illustrated throughout the building, including the inputs and outputs of today's farms.

You'll see how the dairy industry relies on crops grown on Pennsylvania soils and how Penn State researchers are helping develop better agricultural management practices to protect our water supply.

Exhibits show how Penn State is working with farmers, and seed and feed suppliers to improve plant breeding and genetics, plant nutrition, tillage and planting methods, pest management procedures, crop storage methods and facilities, management of forage crops and feed quality and ration development.

You can see how a cow's diges-

tive system functions, by watching a video of a cow's rumen digesting grasses. As you proceed through the building you'll see how Penn State dairy scientists study the nutritional needs of dairy cows to improve reproduction, reduce udder health problems, and design better dairy barns and more efficient milking facilities.

The average Pennsylvania dairy cow produces more than 14,000 pounds of milk a year — enough milk each day for 22 people. The state's 720,000 dairy cows on 14,000 farms produce more than 10 billion pounds of milk each year, making the Commonwealth the fifth highest milk producing state in the country. You'll see the role of Pennsylvania's dairy processing industries and learn how professionals in these industries

are working with Penn State's College of Agriculture to improve their products.

The agricultural science quiz show "SciQ" also will be featured in the theme building. The show is

complete with prizes for the contestants and fun for the audience. In keeping with the theme, this year's show will focus on science and research related to Pennsylvania's agricultural industries.

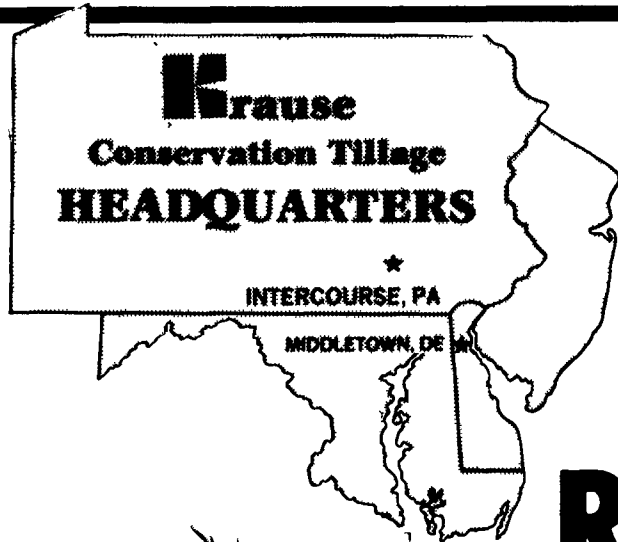
Western MD Field Day

COLLEGE PARK, MD — Join Maryland Comptroller Louis Goldstein as the University of Maryland's Agricultural Experiment Station celebrates 100 years of agricultural innovation at the Western Maryland Ag Field Day September 8 at the Western Maryland Research and Education Center.

Goldstein is the luncheon speaker at the field day hog roast scheduled for noon to 1 p.m. Field Day registration begins at 8:30; wagon tours of field plots at the Western

Maryland Research and Education Center run from 9 a.m. until 11 a.m., with the last tour leaving at 10:15 a.m.

The hog roast lunch, with Mr. Goldstein as featured speaker, costs \$1; call (301) 791-2298 by Sept. 1 for reservations. Hay making and tillage equipment demonstrations are featured from 11 a.m. until noon and from 1:30 until 3 p.m.

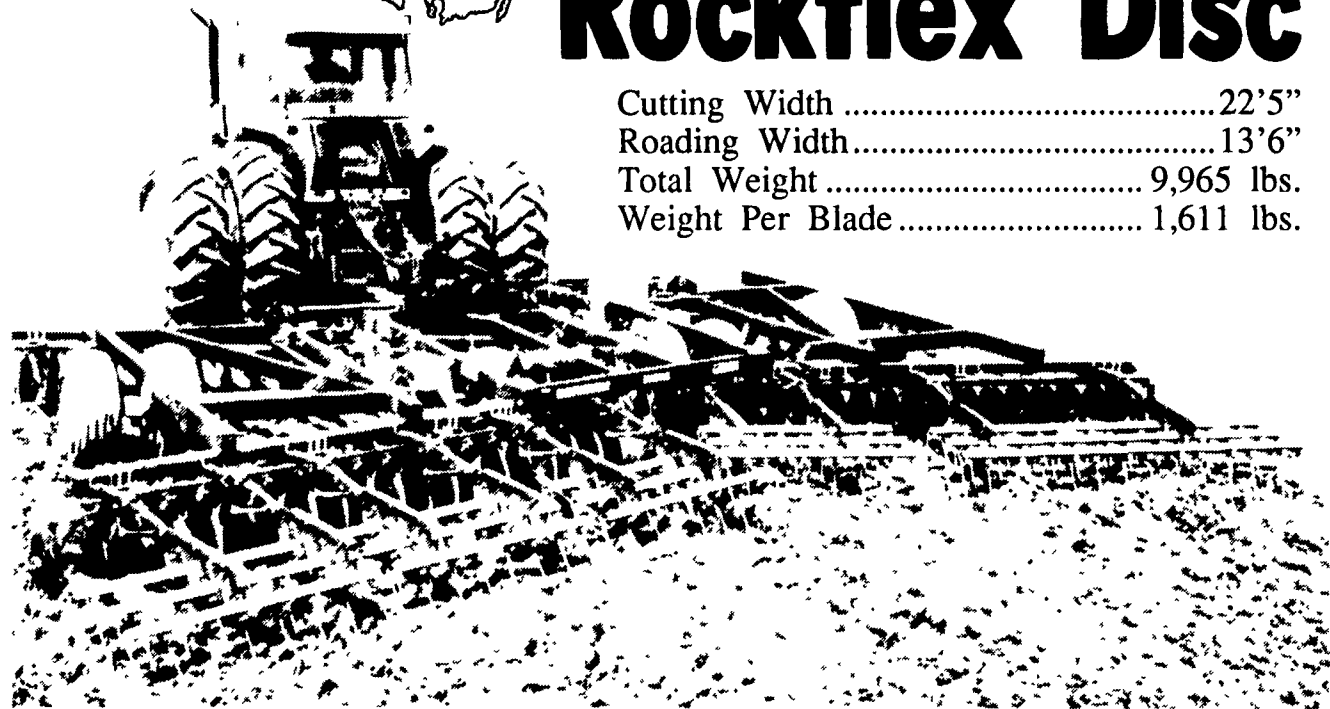


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