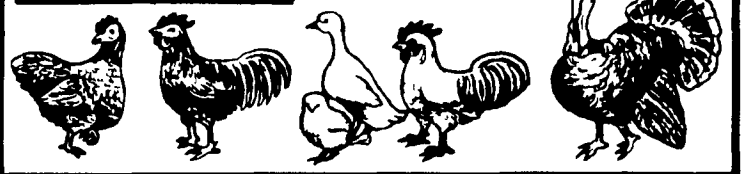




Lowdown on Layers

by
Owen Keene

Associate Professor of Poultry Science
Penn State University



All too often the veterinarian, nutritionist, and management specialist each concern themselves with a narrow spectrum of activity in problem solving. Individual farm visits by the above individuals often leave the grower or producer confused by conflicting advice. Lack of communication with each other may delay the solution to the field problem.

On-farm visits by a team — such as a veterinarian, nutritionist, and management specialist, will more frequently pinpoint answers. Professionals in academic and commercial organizations should also cooperate in problem solving.

Research on today's poultry problems should also involve a team of those trained scientists and specialists. Poultry scientists and

Pioneer Introduces

(Continued from Page F6)

moisture grain sorghum," says Dr. Steve Soderlund, technical services manager for Pioneer MGD. "1129 helps promote a faster and more efficient fermentation, quickly dropping the pH of the ensiled forage or grain sorghum. Increased dry matter preservation and improved bunklife are two benefits of using this crop-specific inoculant."

The inoculant is available in two formulations: a dry, granular product and a water soluble product. The granular inoculant comes in

50-lb bags, which will inoculate 50 tons of sorghum silage. The dry formulation is applied at the rate of one pound per ton of sorghum forage. The water soluble inoculant comes in a 50g bottle, which when mixed with 25 gallons of water inoculates 50 tons. Apply the water soluble 1129 using a pressure-regulated liquid applicator set at less than 30 p.s.i. at the rate of 1/2 gallon per ton of forage.

Both formulations of 1129 are easy to handle and apply, Soderlund says, and are non-toxic and non-corrosive.

Veterinarians often work in narrow disciplines and if their efforts are not brought together, solutions and recommendations to problems can be confusing, delayed and unsatisfactory. At Penn State, the Departments of Poultry Science, Agricultural Economics, Agricultural Engineering, Entomology, Food Science, and Veterinary Science have poultry-oriented people involved in research and extension. All of these people can help industry and should be available when needed.

Bringing education to the poultry and allied industries is another place where cooperation by individuals in various disciplines is needed, not only from universities, but also from industry. We have achieved excellent cooperation in

this area because every year we provide a series of poultry management and health seminars. These seminars provide contact with scientists from Penn State University, University of Pennsylvania, Pennsylvania Department of Agriculture, industry and, other universities and industry in neighboring states. The seminars cover various subjects that are of current interest to poultry people and allied industries.

The Poultry Management and Health Seminar series will again be offered starting in September. The Seminar is always held on the second Monday of the month — September 12, October 10, November 14, 1988 and the January 9, February 13, and March 13

meetings in 1989 are scheduled for the Holiday Inn-North in Lancaster, PA. The May 8, 1989 meeting is scheduled for the Holiday Inn in Shamokin Dam, PA. The Seminars start at 6:30 pm with dinner (cost is usually \$10 per person for dinner) followed by the scheduled speaker(s) for about 45 minutes. Seven to ten days prior to each Seminar a one page letter is mailed announcing the meeting, subject and speaker(s). If you would like to be added to the mailing list to receive these announcements, contact Dr. Owen D. Keene or Ms. Linda Houtz, 213 Henning Building, University Park, PA 16802.

We welcome your attendance at these meetings and hope that you are able to obtain educational information on poultry.

Ag Days Offers Latest On Low Calorie Meats

UNIVERSITY PARK — Looking for tasty ways to cut the fat in your diet? Go to "The Meating Place" at the Rock Springs Agricultural Research Center during Ag Progress Days, August 16-18.

Penn State faculty from the College of Agriculture, representatives of the meats industry and Ted Potter, a chef from the York area, will be on hand to show you new ways to cook and serve lean cuts of pork, lamb, veal and beef. They will also have educational material on the nutritive value of various cuts as well as tips on how to select low calorie meats.

"Penn State has been working with the meats industry to encourage people to select lean meats," says Dr. William Henning, assis-

tant professor of animal science and coordinator of "The Meating Place" tent at Ag Progress Days. "To bring out the flavor, leaner meats often require different cooking methods from those used on regular cuts. These exhibitions and demonstrations will help cooks adopt appropriate methods," he says.

The Pennsylvania Beef Council, the Pennsylvania Pork Producers, the Pennsylvania Sheep and Wool Growers and the Pennsylvania Veal Council, have developed exhibits and educational materials in cooperation with Penn State Cooperative Extension. Ag Progress Days visitors will find the latest on nutritious, low calorie meats.

Each day Ted Potter will prepare four meat recipes and visitors will be invited to take a taste and take home copies of the recipe.

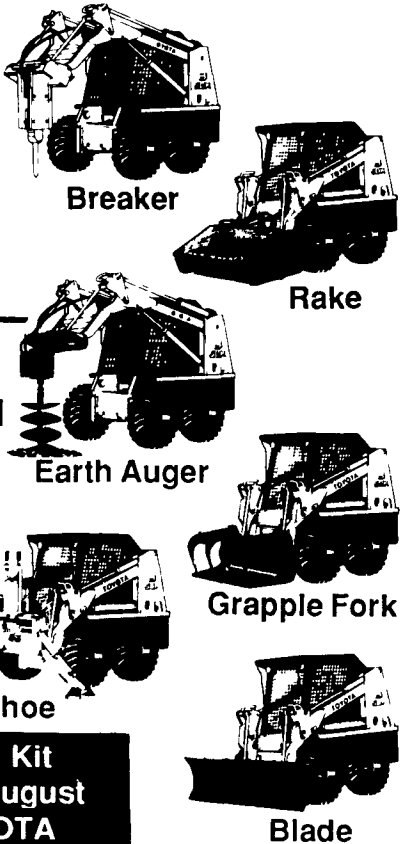
Scheduled are: Lean, Light Luscious Lamb, Veal for the Unforgettable Meal, Beef-- Real Food for Real People, and Pork-- the Other White Meat. Demonstrations will be held at 10:30 a.m., 11:30 a.m., 12:30 p.m., and 1:30 p.m. The Meating Place is located at the corner of West 8th and Main Streets.

Visitors also will be eligible for prizes of \$10 off on a purchase of any of the four meats. Entry forms will be at the door and drawings will be held eight times a day.

Ag Progress Days is one of the largest outdoor showcases of university programs and agricultural technology in the East. It is held at the Rock Springs Agricultural Research Center, nine miles southwest of State College on Route 45, August 16-18 from 9 a.m. to 5 p.m. Admission and parking are free.

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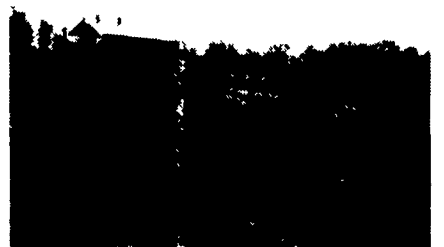
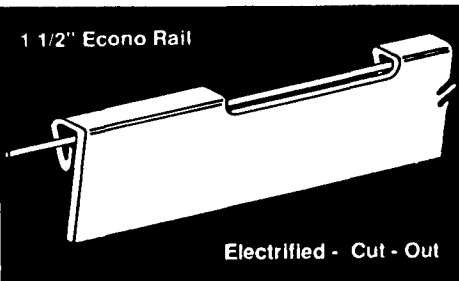
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