The 1994 National Contest will be held in Utah. 4-H members who qualify at the state contest must be 14 years old (senior division) to compete at the national

contest. The state contest is open to both junior and senior divisions. Any interested youth should contact their county agricultural extension office.

Ag Progress Days

"Conserving Our Resources Through Science"



The Pennsylvania State 4-H Wildlife Judging Team, left to right, Barry Isaacs (coach), LeAnne Haycock, Bobby Glennon, Ken McAllister, Rick Leese (coach), and Ryk Sheppard.

State 4-H Wildlife Team Competes in Alabama

The fifth annual National 4-H Wildlife Habitat Evaluation Invitational was held August 1-4 at the Eufaula National Wildlife Refuge in Alabama.

This was the first time that Pennsylvania sent a team to the national contest. The Pennsylvania team placed ninth in this first outing.

The five part contest consists of wildlife foods, aerial photo interpretation, habitat management recommendations, developing a rural wildlife plan and developing an urban wildlife plan. The first three events are individual competitions while the two plans are

developed by the entire team.

The four members state team was LeAnne Haycock, Bobby Glennon and Ryk Sheppard from Cumberland County, and Ken McAllister from Fulton County. Team members were selected based on their individual scores at the Pennsylvania state contest held at Penn State University in May. Coaches were Barry Isaacs (Cumberland County) and Rick Leese (Fulton County).

Sponsors of the National Contest were Champion International Corporation. the Wild Turkey Federation, and the U.S Fish and Wildlife Service. Sponsors of the Pennsylvania Team were Penn State University, Farmers Trust C.B. HOOBER & SON, INC. Intercourse, PA # TWO LOCATIONS (717) 768-8231

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Provide Air For Bacterial Growth

Check your pit for the presence of a thick crust. BIO-DIGESTER 3 works best when air is available. However, the microbes in BIO-DIGESTER 3 can grow in both aerobic (presence of air) and anserobic (absence of air) conditions. Bacterial digestion occurs most quickly under aerobic conditions. Therefore, if your pit is covered with a thick crust, you must puncture several holes into the crust to allow oxygen to penetrate into the pit. If this is not possible, running a hose, attached to a small air compressor, into the pit will provide the air necessary to initiate and accelerate the digestion process

Proper Mixing Of BIO-DIGESTER 3

BIO-DIGESTER 3 must be activated before necessary to awaken the bacteria from their dormant phase and convert them into highly active and very hungry cultures. The activation step is simple. Add the proper amount of BIO-DIGESTER 3, as determined from page 1 to a bucket of warm (NOT HOT) water and allow to set for approximately 20 minutes. This activates the BIO-DIGESTER 3. This sturry can then be poured into the pit.

IMPORTANT: The bacteria in BIO-DIGESTER 3 requires water for proper growth. DO NOT BROADCAST SPREAD THE BIO-DIGESTER 3 WILL DRY UP AND THE BACTERIA WILL DIE!

If you follow these few simple steps, within a few days the form and/or solids will appear and float to the top of the pit. The crust will then begin to wet, break up and eventually sink. Significant reduction in odor production will be apparent after one to two weeks, as becteria continue to digest solids in the pit. With continued treatments as recommended, the crust will completely disappear and the production of foul odors will cease completely. The sooner you add BIO-DIGESTER 3 to your pit, the sooner your solids and odor problems will disappear.



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