

DHIA MONTHLY REPORT

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Table with columns: Owner, Breed, Age, Days, Milk, Test, Fat. Lists various farm owners and their DHIA statistics.

● Facts

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but much more positive under all conditions Do not use both fan and ridge vent

ESTIMATING TANK SIZE FOR LIQUID MANURE — The desired size of the tank depends upon:

- 1. Number of animals. 2. Length of time for storage. 3. Amount of water to be flushed into the storage 4. Weather and land conditions

The average 1400 pound cow will produce two cubic feet of manure and urine per day The storage capacity for different storage periods are as follows:

Table with columns: Days storage, Per Cow, 40 Cows, 60 Cows. Shows storage capacity for 40 and 60 cows over different periods.

The Pennsylvania Dairy Sanitarians Association has approved a set of guidelines for liquid manure systems These suggested guide-lines give recommenda-

tions for tank size, location and construction materials.

It is important to check with the local fieldman during the planning stages Individual plans must be approved.

FOOD COST-CUTTERS

When you buy meat, consider the amount of lean meat in the cut, not the cost per pound. Some cuts contain bone, gristle, and fat waste.

Bacon, which is largely fat, is one of the most expensive foods you can buy in terms of protein value.

Chicken and turkey have a large proportion of bone to lean, but are often bargains compared with other meats Fish is high in nutrients, often low in cost.

Eggs are usually a less expensive source of nutrients than most meats

Serve liver, it gives you a high nutritive return for money spent

Buy bread that's whole-grain or enriched and that contains milk.

Table with columns: Owner Name, Breed, Age, Days, Milk, Test, Fat. Lists various farm owners and their statistics.

HIGH DAILY BUTTERFAT AVERAGES

Table with columns: Name, Breed, Days On Test, No. Cows, % Cow Days In Milk, Milk Lbs., % Test, Fat Lbs. Lists farm names and their butterfat averages.

Correspondence

Courses



Sheep Course

Whether sideline or main farm enterprise, sheep raising is for the knowledge shepherd. High grade lambs and quality wool come with good care and intelligent management

A sheep husbandry correspondence course, now offered by Pennsylvania State University puts the main emphasis on management of small flocks, typical of those in Pennsylvania.

Lessons cover housing and equipment needs, nutrition and feeding practices, diseases and parasites and their control, plants poisonous to sheep, and lamb and wool marketing.

Thirty-five to 40 ewes are about the smallest number for a worthwhile farm flock, according to the correspondence course. With fewer than 35, the sheep project usually fails to receive the attention it deserves.

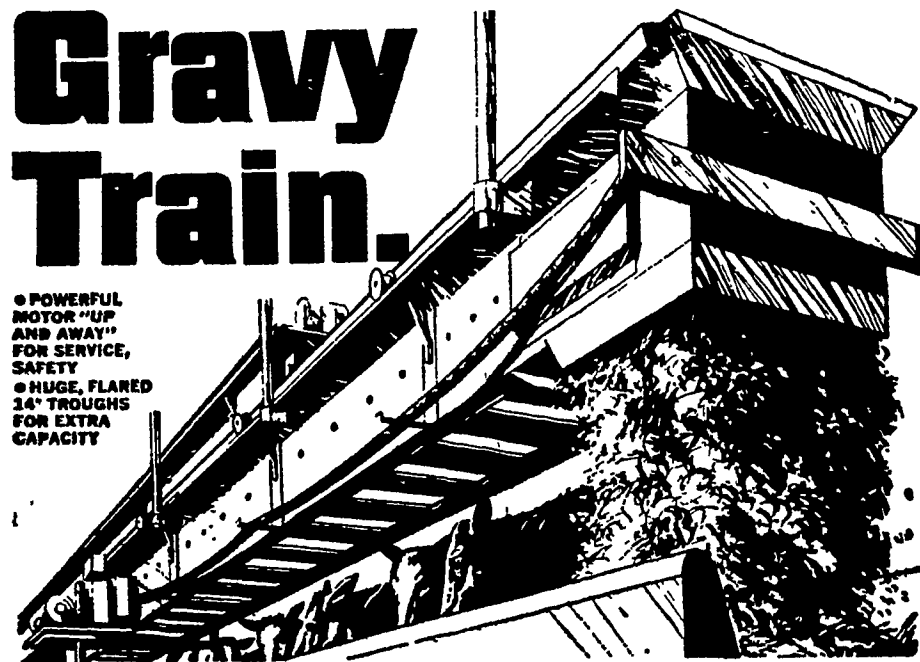
Send your name and address and \$3.45 to Sheep Husbandry, Box 5000, University Park, Pennsylvania 16802 Make checks to Penn State There are no other charges and a complete course copy comes to you by mail.

Dwarf Fruit Trees

Popular varieties of dwarf apple and pear trees are usually available from most nurseries. Compact trees offer several advantages to both the home orchardist and commercial grower, says C. Marshall Ritter, extension pomologist at The Pennsylvania State University. They usually begin to bear earlier than standard-sized trees Also, several varieties of compact trees can be planted in the space required for a standard variety

Gravy Train.

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CALEB M. WENGER

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