

## Deworm Cattle, Spray For Tree Worms

**Edward J. Woods**  
Extension Agent  
Consider  
Deworming Cattle

Internal parasites can cause costly problems, according to Glenn Shirk, Extension Dairy Agent. Infected cattle have poorer feed conversions, grow more slowly, have a poorer immune systems and don't produce or conceive well.

Young cattle under 20 months of age and poorly fed cattle are most susceptible. Resistance to internal parasites increases with age, but older cattle can also become infected.

A major source of infective larvae is pastures, especially those that are overstocked or overgrazed. Another source is feed that is contaminated by the feces of infected cattle. Thus, young cattle should not be grazed on land grazed by older cattle.

A good time to deworm cattle is

a few weeks after they have been turned out to pasture, with a second deworming about 3-6 weeks later. Young calves should be dewormed about every three months.

### For Haylage And Hay Making

Good quality forages can help farmers generate more cash income with little to no additional expenses. And, what farmer couldn't use that right now!

Cows produce more milk and livestock gain more rapidly on higher quality forages. The need for purchased concentrates is also generally reduced. So, if you are growing forages, concentrate on improving nutrient yield per acres.

Most important to quality is stage of maturity at time of harvest. For established stand of alfalfa, harvest the first cutting at the late bud stage; later cuttings can be harvested in the late bud to early bloom stage - about 35 to 42

days after the previous cutting. To enhance the vigor and longevity of the stand, at least one of the cuttings should be allowed to bloom. Similarly, the first cutting of a new seeding of alfalfa should be made in the early bloom stage.

### Worms Eating Pine Trees

Grasses should be cut in the boot stage of maturity, just as the heads are beginning to emerge.

"The worms are eating all my pine trees". This is a question we

have answered many times the past two weeks.

The insect is about one inch long, black or dark green in color and is known as the European Pine Sawfly. Their eggs were laid on pine needles last September and October and are just now hatching. They can consume large amounts of foliage very quickly.

I suggest you spray with Sevin to control the worms. Follow the directions on the container.

### Dog Ticks

Dog ticks seem to be quite prevalent at this time of the year. These ticks are picked up by your dogs in the woods and high grass.

If the source of ticks is from a wooded area around your home, it would be advisable to treat this area.

Spray bushes in area of about 20-30 feet on either side paths with Sevin, or Diazinon or Drusban.

## Pennsylvania Fairs Brochure Available

EMLENTON (Clarion Co.) — The Pennsylvania State Association of County Fairs (PSACF) has announced that a listing of all the agricultural fairs within the state is now available in a color brochure.

Each fair is listed by county, the fair name, the location, a contact person, and the date for the 1990 event. For easier reference, the state is divided into four regions.

County fairs, the showplace of Pennsylvania Agriculture, attract millions during their June through

October season. Nearly every county in Pennsylvania has at least one agricultural fair, and many have more than one. A total of 112 events are held yearly.

Agri-business and agriculture is Pennsylvania's number one industry. Farming and related agri-business employ 1.2 million Pennsylvanians each year, and contribute approximately \$30 billion in economic activity in Pennsylvania. The agricultural fairs are the showplace of this monumental industry.

For a free copy of this brochure entitled "Have We Got A Fair For You", write to Beverly Snyder, secretary, PSACF, Box 147, Emlenton, PA 16373.



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