

the bedding and the wool of their dams. By the time the lamb is two months old it is immune to the type of coccidiosis present on the particular farm. It is also full of nematode parasites.

These lambs are usually marketed in small groups, being hauled to the sales barn where feeders purchase them and transport them to their feedlots. This process may require several weeks and as the groups are put together, they tend to expose each other with diseases not common to all groups.

There may be outbreaks of shipping fever and coccidiosis.

The ration we have previously discussed.

Disease conditions that may be common to both types of lambs include enterotoxemia, contagious ecthyma, urinary calculi, bloat, pink eye, listeriosis, shipping fever and various types of parasitism.

Enterotoxemia, contagious ecthyma, and listeriosis can be

fairly well controlled by prophylactic vaccinations. Pink eye and shipping fever have, in most cases, not been controlled effectively by vaccination.

Bloat will always occur in some individuals. It may be treated with anti-bloat drugs. Salt also aids in preventing bloat.

Urinary calculi may develop at any time. However, sheep from certain areas are much more likely to develop calculi than sheep from other areas, although all of the same are in the same feedlot.

Once "water belly" has developed the lamb is a total loss. A high calcium ration seems to be of value in preventing the formation of calculi. In some parts of the country, delayed castration is practiced. This allows for the wethers to become larger and the stones pass out without lodging. Where the elastrator is used, incidence of tetanus among the lambs is high.



## Cover Story

No one likes to build a fence. Digging post holes and tamping posts have always been a tiresome job to be avoided if possible.

Bill Promersberger and E. W. French of the Agricultural Engineering Department at NDAC have some real time-saving ideas on building a fence in their article on page 15.

On the cover Promersberger and French (on the tractor) are demonstrating the power post driver. With this machine they say two men can set 25 to 30 posts an hour. That beats the 4 posts an hour that one man can set with hand tools.