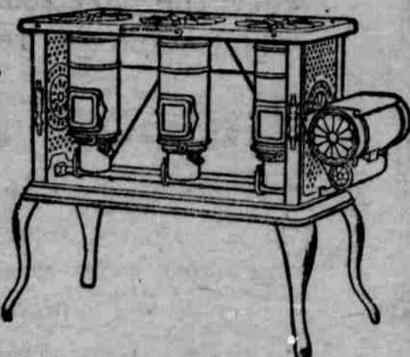


## Use A NEW PERFECTION Wick Blue Flame Oil Cook-Stove

Because it's clean.  
Because it's economical.  
Because it saves time.  
Because it gives best cooking results.  
Because its flame can be regulated instantly.



Because it will not overheat your kitchen.  
Because it is better than the coal or wood stove.  
Because it is the *perfected* oil stove.

For other reasons see stove at your dealer's, or write our nearest agency.  
Made in three sizes and fully warranted.



The **Rayo Lamp** cannot be equaled for its bright and steady light, simple construction and absolute safety. Equipped with latest improved burner. Made of brass throughout and beautifully nickeled. An ornament to any room, whether library, dining-room, parlor or bedroom. Every lamp warranted. Write to our nearest agency if not at your dealer's.

STANDARD OIL COMPANY  
(INCORPORATED)

## LIVE STOCK

### Diarrhea.

This is a very common complaint and consists in the passage of an undue quantity of liquid feces. It is usually an effort of nature to remove some irritant from the bowels. It is a common condition attending many diseases. The immediate cause of diarrhea is a congestion of the intestinal mucous membrane and a profuse secretion into the intestinal canal. Diarrhea may be caused by giving rich and succulent food to an animal not accustomed to it, or by indigestible food, or by sudden change of food, or by giving a full drink of cold water, especially if the animal is overheated. The bolting of food without thorough mastication, cooked food, intestinal worms, undigested food due to bad teeth, diseases of the salivary glands or ducts, or raw potatoes, unwholesome grain, and roughness that have been subjected to fermentation—all these may be the cause of this trouble. Horsemen say that light horses and sorrels are more subjected to this trouble than darker colored ones.

**Symptoms**—The symptoms vary in severity. At first the discharge instead of presenting a normal appearance is more liquid and is ejected in a violent manner. The discharge may be of a light color, fetid, indicating a deficiency of bile, or of a dark yellowish color and odorless. Slight, gripping pains may be noticed. The pulse at first may not show any great change but after a time may become weak and quickened. In slight diarrhea the appetite is not affected. In the more severe and continued forms there is usually a loud rumbling in the abdomen. There is a loss of appetite, the animal loses flesh, very rapidly, the extremities and the body are cold, the gait is staggering,

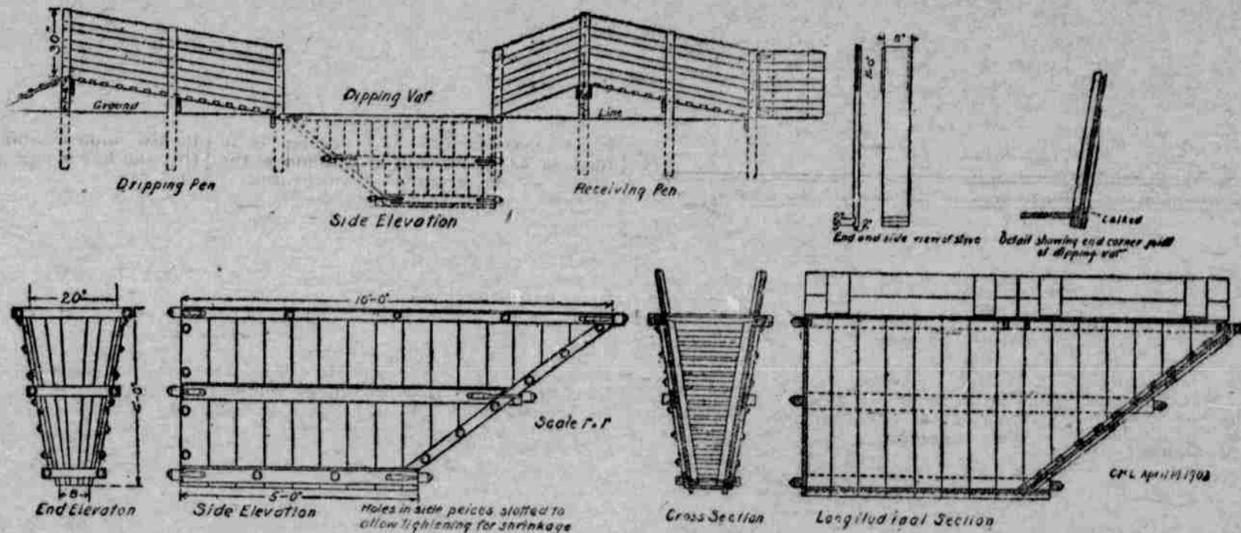
**Treatment**—The first thing to be taken into consideration is the possible cause and the removal of the same. Small doses of castor oil combined with laudanum may be given as a drench with a little linseed gruel or flour in it. When the cause cannot be ascertained chloral hydrate 1 ounce and water 8 ounces, mixed with flour water, should be given as a drench. Flour water or gruel is added so that it will not injure the mucous membrane of the mouth. Parched flour added to boiled water is also useful. Lime water can be made by pouring water on fresh lime. After it is slacked and settled the water can be poured off and used. The thirst that accompanies this disease should be gratified. The animal should receive water at frequent intervals, of course the chills being taken off of the water. Blood meal made into a jelly, with hot water, can be given in teaspoonful doses on the tongue with very good success. When the animal is on the road to recovery teaspoonful doses of ground bone three times a day will act as a good tonic and restorative.

### Lice on Hogs.

Lice on hogs is a very serious problem. It is a fact that very few hogs are free from these insects. Their favorite seat is back of the ears, along the neck, and under the breast. These vermin are bloodsuckers and in a short time produce a very weak condition in the animal, thus making the animal susceptible to other diseases. They cause considerable discomfort and unthriftiness in hogs and as a result heavy losses occur annually. These insects are liable to appear at any time of the year, for the warmth of the hog is sufficient to hatch the eggs. On account of the louse being a bloodsucking animal it is not necessary



PIC  
DIPPING TANK.



### THE FRUIT GARDEN.

By L. O. WILLIAMS.

Arbor day: Nebraska is the home of Arbor day and as such it is fitting indeed that our state should remember it in an appropriate way. The twenty-second of April has by legislative enactment become a fixed date for the annual observance of this day.

There is much to commend it to the lover of trees by the observance of this day. The school children are taking an active interest in its celebration, where the teachers have taken the initiative.

The interest in the work of tree planting has been growing steadily since the inauguration of Arbor day and we rejoice to see it thus. There is something of danger in the too popular planting of a tree. We need to give less attention to the quantity of trees set, but give the matter of caring for them more thought. The tendency has been to increase the planting at the expense of the ultimate care.

The results of this ambition to get the trees planted out without special thought as to their care are apparent everywhere today. We see it in our streets that are lined up in many places with crooked and ill shaped trees—many of them covered with knots and wounds that are due to neglected pruning.

There is also found the rusty elm

and the squat box elder intermingled with the coarse growing cottonwood. All this irregular planting and careless thought in regard to the welfare of the trees shows a lack of training on the part of our tree planters as to the beauty and symmetry of our trees. We see men stop on the street and admire a passing horse that has been trained with care and intelligence to do its master's bidding. Throngs of people attend our agricultural fairs and stock shows, where they admire and measure the symmetry and fine form of the various classes of animals. Is it not time that we were devoting more attention to the beauty and symmetry of our trees?

Professor Bailey once said that a man's conception of beauty lies mostly under his hat.

Some look upon the trees as only worth so much per acre for the cord wood or timber they will produce, or as worth so much for windbreaks to shelter their stock yards or houses. Very few there are who admire the various forms and varieties of trees for their beauty and who study their habits and character with reference to their best development.

We would urge upon our school boards and teachers—upon our agricultural and horticultural societies the importance of training our children, our young men and maidens, the importance of the better care of our trees.

and there is also a thirst manifested. Diarrhea may be a forerunner of other diseases, such as pneumonia, and laminitis (founder).

to apply a poison for the destruction of the same. Any decoction that can be made so that it is soapy or oily will stop up the pores of the louse and

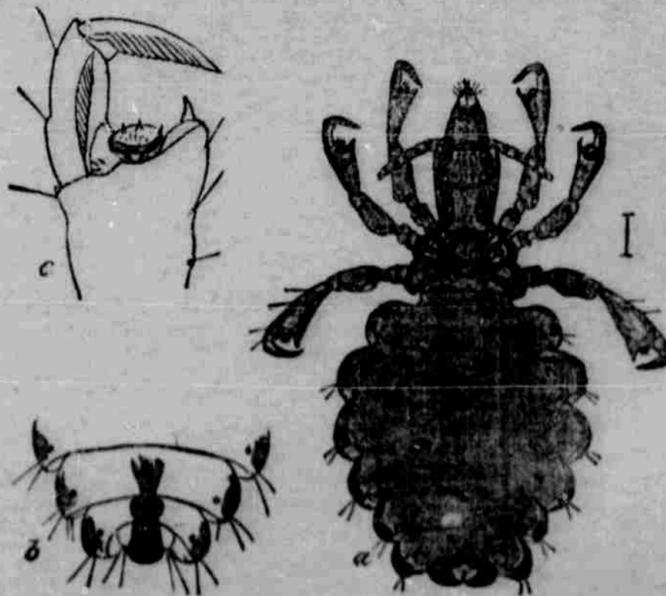


FIG. 1. Hog Louse; a, female; b, ventral view of posterior segments of male; c, leg, showing protractile disk of tibia, enlarged. (From Osborn, U. S. Dept. of Agr.)