

quently champs the jaws, and saliva drips from the corners of the mouth. The muzzle has a peculiar brownish hue, which extends to the nostrils and to the inside of the lips. The inside of the lips, gums, pads and sides of the tongue become reddish. The tongue swells, sometimes to such an extent as to keep the mouth open. There is a very disagreeable odor about the mouth. After a few days the membrane peels off the gums, lips and tongue in patches, leaving them raw. There is often lameness and soreness of the teats. The disease runs its course in from six to ten days, during which time the animal will be unable to eat anything hard. The bowels are usually constipated.

The treatment is to apply an astringent wash. Tannic acid, one-half ounce; borax, powdered, one ounce; glycerine, eight ounces, and water sufficient to make a quart, has been recommended. A saturated solution of boric acid is good. Creoline—one-half ounce to a quart of water—is also good. Make gruels and sloppy feed for diet.

In a few cases this disease has been reported as black tongue. This is a mistake, as black tongue is one form of anthrax.

A. W. BITTING, D. V. M.,
Veterinarian of Purdue Agricultural
Experiment Station.—*Press Bulletin.*

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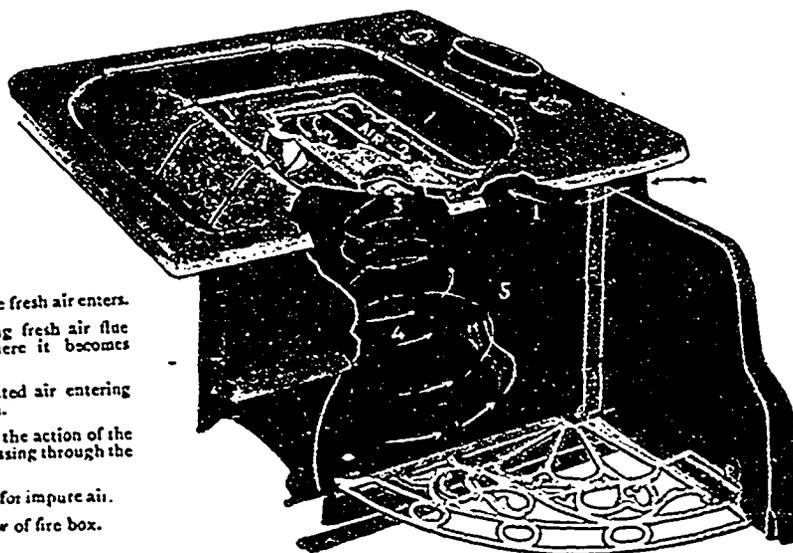
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