

of a cord saturated in the vaccine, which is inserted but once by means of a needle; should it be found as effective as the lymph injection it will prove a great boon in saving labour to the owners of large herds of range cattle.

Cattle and horses are usually vaccinated on the neck or shoulder; sheep on the inside of the thigh. Vaccination may be done at any time, but the spring is the most favourable, and it is more necessary then as the disease prevails most during early summer.

It should be done at any time should an outbreak be discovered in a herd.

The immunization lasts for about twelve months.

Young bulls brought on to ranches from the east should be vaccinated before being turned out, and in districts where the disease is known to have existed, eastern stockers should be similarly protected.

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