



SIR, BREDWELL, 63685. CHAMPION OMAHA EXPOSITION, 1898. RANGE BULLS FOR SALE, SINGLE OR CAR LOAD LOTS.

Slaughter's Hereford Home.



ANCIENT BRITON, 55749

POLAND CHINA HOGS. BARRED PLYMOUTH ROCK CHICKENS

DALLAS LITH O

ROSWELL, N. M.,

Cattle in passing through a Pasture infected with ticks, Show Fever sympto ms about the 11th day. These Ticks on cattle on not dying develop XXX the matured tick in 21 days. After dropping off it requires 2 days for the them to locate in suitable places for depositing their eggs. It requires 3 days for these E Eggs to hatch, then 10 days to produce fever on health thy cattle. About 10% of these ticks locate themselves on cattle. The highly inflamitory stage of this fever lasts from 48 to 72 hours. Resulting in death or convelescence. These ticks on cattle above the quar antine lines hatching out cannot produce fever on other cattle. The Ticks that are dropped in high altitudes will be liable to cause sick ness and death for about 120 days. It takes about 38 days to develop hatch out and contaminate healthy cattle. Greece is about the only thing that will kill these ticks on cattle, and in any form of greece they will have to be thouroughly coated with it to kill them. Life of Ticks is continued through brething through the pours of the skin on either side and when greased well the pours are stopped and they cannot live The male tick never reaches the filledup condition as in the female, but remains after female the same dropping off and dying.

25 lbs. Sodium Carbonate)

10 lbs. Arsenic Trioxide ; = ;

1 Gallon Pine Tar

Added to every 500 gallons of water

Use large caldron - about 100 gallon one; put in soda while water is cold, when to a boil add arsenic and boil hard for about 30 or 40 minutes.

If for two dippings, use 8-1/2 lbs arsenic.

For each gallon of pine tar dissolve in about 1 quart water 1 lb. of pure concentrated lye; put tar in a tub, then add dissolved lye, stir thoroughly and then add the tar direct into the dipping vat.