

FOOT AND MOUTH DISEASE IN CATTLE

PROGRESSION OF LESIONS

Lameness, drooling, and teat lesions are some clinical signs of Foot and Mouth Disease (FMD).



Foot lesions causing lameness shown by a hunched back and splayed front feet.



Mouth lesions causing excessive drooling.



Severe erosions/ulcerations on teats covered with crust material.

DAYS 3, 7, AND 10 POST-INFECTION

DAY 3

TOE



Vesicle on interdigital skin.

HEEL



Blanched coronary band and vesicles on interdigital skin.

TONGUE



Vesicle on dorsal (top) surface.

DAY 7



Ruptured vesicle and sloughing of interdigital skin.



Discoloration and necrosis of interdigital skin.



Multifocal and coalescing erosions and ulcers with fibrin on dorsal (top) surface.

DAY 10



Extensive necrosis of interdigital skin with granulation tissue formation.



Extensive necrosis with granulation tissue formation on interdigital skin.



Healing and re-epithelialization on dorsal (top) surface.

If you suspect a Foreign Animal Disease

Call the USDA APHIS Assistant Director (AD) for your state or your State Animal Health Official (SAHO). Contact information for your AD or SAHO can be obtained by calling (866) 536-7593. You can also call the USDA Emergency number (800) 940-6524 (24 hours) for assistance.

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