

Figure 1. Footrot and Hoof Lesion Scoring System

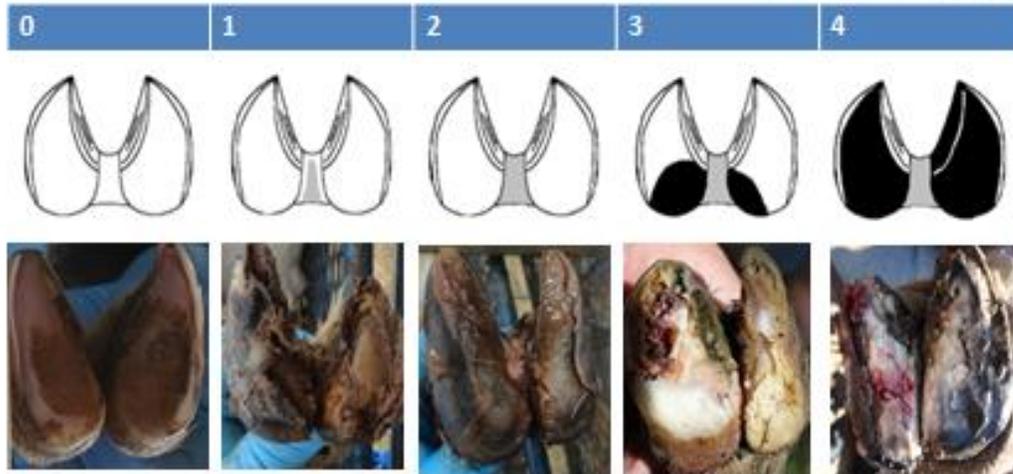


Figure 2. (A) Smear slide of hoof lesions showing mixed bacterial species (bacterial cells were stained with fluorescent dye); (B) Gram-negative, rod-shaped bacteria, which were stained pink or red; (C): *Dichelobacter nodosus* (scanning electron microscopic image, 40,000x); (D) *Fusobacterium necrophorum* (light microscopic phase contrast image, 650x).

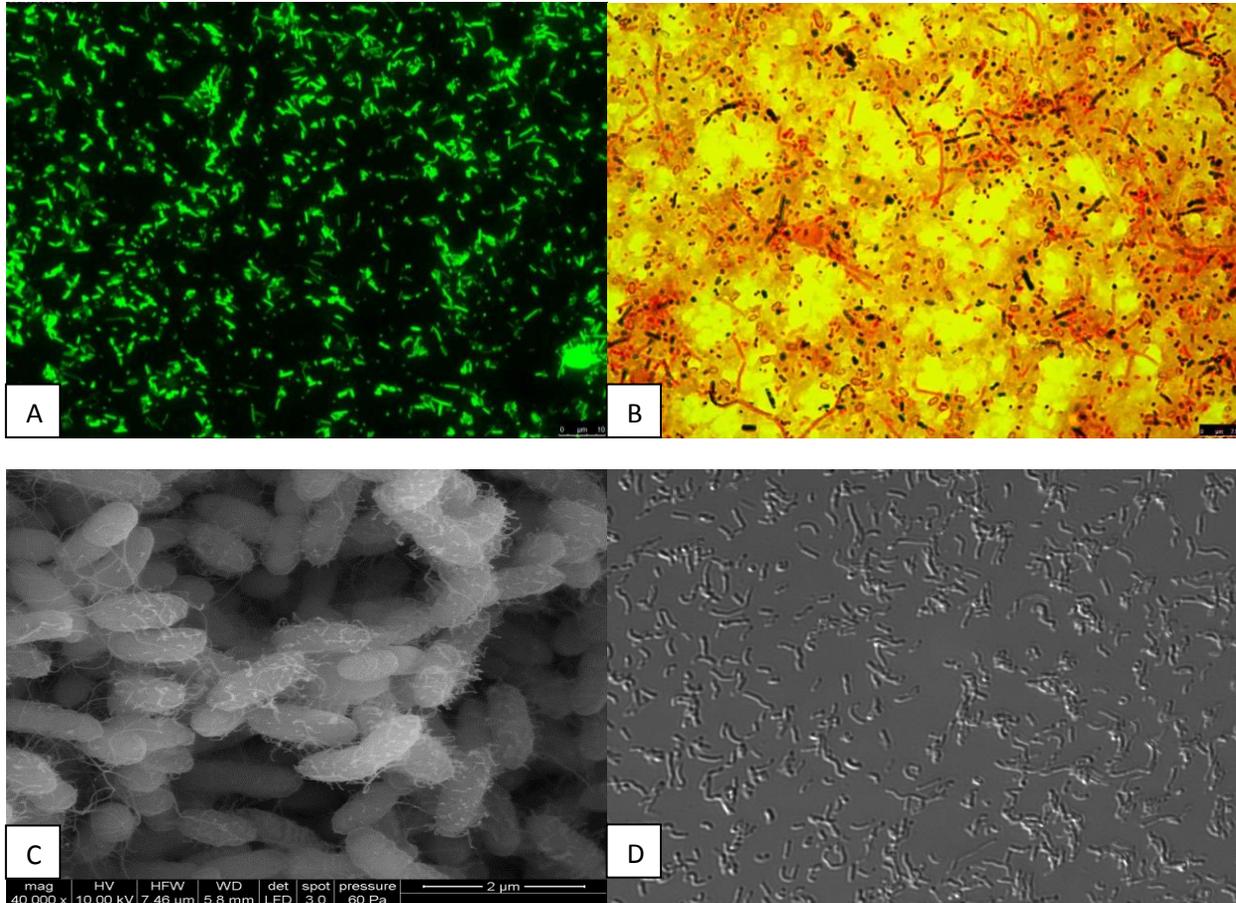


Figure 3. (A) Hoof lesion showing micro fissures (indicated by arrows) in lamina layers, and (B) formation of bacterial biofilms (indicated with stars) within wounds.

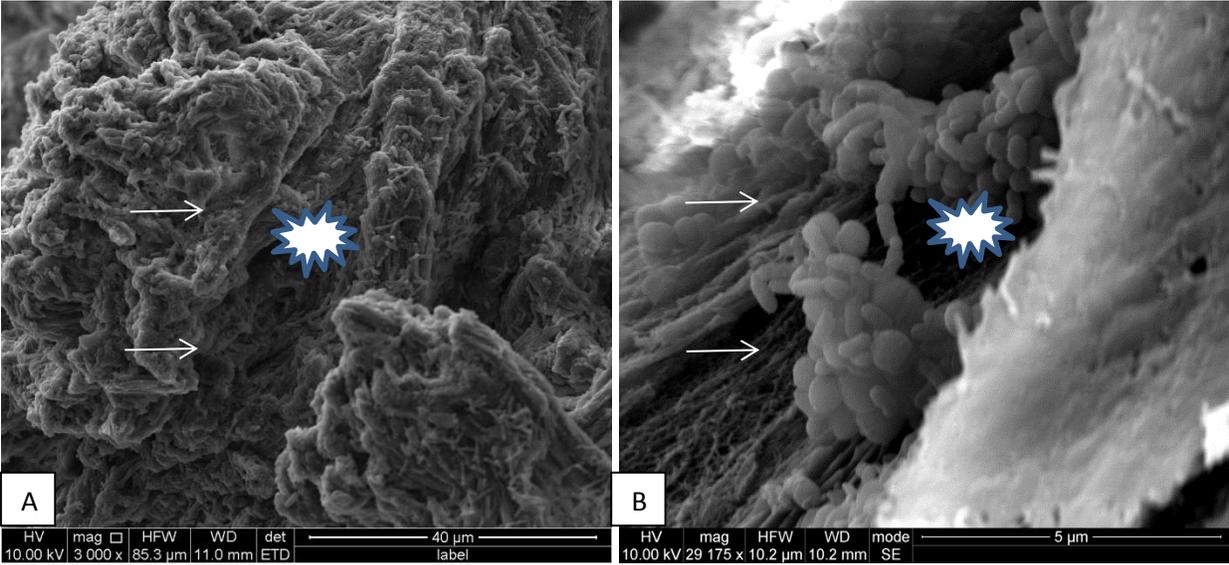


Figure 4. (A) Footrot lesions prevented animals from standing or walking; (B) fly strikes and external parasites invading in wounds.

