

# EXPECTED PARAMETERS AND INVESTIGATION TRIGGERS: PASTURE

## Active Observational Surveillance (AOS) for Foot and Mouth Disease (FMD)



Each operation should define the normal range for the parameters below, based on the herd's recent performance or health for at least the past 14 days. Then, set an "investigation trigger" for each value – either a percentage (%) change or weight change (in pounds) – that may signal a health issue or other problem needing attention.

This form helps establish what's "normal" for your feedlot, so unusual changes can be spotted early if FMD is suspected. Update this information at the start of an FMD outbreak as production and normal shift over time.

### Pasture Cattle Data

Date Range \_\_\_\_\_

Farm Name:		PIN:	
Parameter	Group Description (cows, heifers, pairs, etc.)	Expected Range (lbs./day or %)	Investigation Trigger (change in % or lbs.)
Treated cases <sup>1</sup>			
Lameness <sup>2</sup>			
Death loss in calves <sup>3</sup>			

<sup>1</sup>Treated cases include any animal with a health event (depression, off-feed, nasal discharge) receiving supportive care (fluids, an antibiotic, other therapeutic agent). An increase in treated cases may be an early indication of FMD.

<sup>2</sup>Determine how many mildly to severely lame cattle exist in each group. An increase in the number of cows or feet affected may be an early indication of FMD.

<sup>3</sup>Young nursing calves may die from FMD due to heart failure caused by the virus.