

## Decision Matrix for a National Livestock Standstill for foot-and-mouth disease (FMD)

This matrix is for making decisions about a standstill only. Normal investigative and diagnostic procedures would continue regardless of these decisions. The decisions are not all sequential and any action may occur independently e.g. samples may be submitted to AAHL and results obtained at any time in the process.

A contributing factor to the decision making process may be the time of day of notification of the suspect case and anticipated timeframe for initial lab results (E.g. if notification occurs at 6pm and lab results are anticipated in the early hours of the following day, and before significant livestock movements usually commence, calling of a standstill may be delayed pending the results)

CRITERIA	Y	N	Progress to decision
1. Report from producer or other competent source, of disease in FMD-susceptible species with > 1 clinical sign of FMD			Y → 2 N → 9
2. Report from veterinarian with appropriate experience to determine FMD clinical signs			Y → 3 N → 9
3. Diagnostic team confirms signs consistent with FMD			Y → 4 N → 9
4. Initial epidemiological data consistent with FMD			Y → 5 N → 9
5. Risk of spread from index case is moderate or above			Y → 10 N → 6
6. Epidemiological data and further clinical signs highly suggestive of FMD			Y → 10 N → 7
7. AAHL Laboratory tests: qPCR and/or ELISA confirms FMD*			Y → 10 N → 8
8. Virus Isolation confirms FMD			Y → 10 N → 9
9. Don't call a National Livestock Standstill			→ 11
10. Call a National Livestock Standstill			OUTCOME
11. Continue to evaluate further information			

\*Jurisdictional laboratory testing may be considered in the future

See following page for flow diagram.

