Immediate notification

29/07/2021

The event is ongoing. Weekly follow-up reports will be submitted.

Sender: Delegate of Dominican (Rep.)
Country/territory: Dominican (Rep.)
Report ID: IN_150921

Event status: Self-declaration
On-going: No

General information

Country or zone - Zone: Disease - African swine fever virus (Inf. with)
Started on - 01/07/2021

Animal type - Terrestrial: Confirmed on - 28/07/2021
Causal agent - African swine fever virus

Disease category - OIE-listed: Reported on - 29/07/2021
Last occurrence - 30/04/1981
Reason - Recurrence

Epidemiology

Source of the event or origin of the infection - Unknown or inconclusive

Epidemiological comments: The laboratory results of serological tests and sequencing are still pending to be sent by the laboratory. These results were received on 28th July 2021.

Control measures at event level

Domestic control measures

Applied
- Zoning
- Surveillance outside containment and or the protection zone
- Surveillance within containment and or the protection zone
- Stamping out
- Movement control inside the country
- Ante and post-mortem inspections
- Disinfection
- Quarantine

Wild control measures

Diagnostic

Clinical signs - Yes
Method of diagnostic
- Necropsy
- Diagnostic test

<table>
<thead>
<tr>
<th>Test name</th>
<th>Category</th>
<th>Test type</th>
<th>Laboratory</th>
<th>Species sampled</th>
<th>Outbreaks</th>
<th>Tested from</th>
<th>Tested until</th>
<th>Result</th>
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</thead>
<tbody>
<tr>
<td>Virus isolation</td>
<td>Microbiological culture</td>
<td>Laboratory Test</td>
<td>Foreign Animal Disease Diagnostic Laboratory (FADDL), Plum Island Animal Disease Center</td>
<td>Swine</td>
<td>2</td>
<td>17/07/2021</td>
<td>28/07/2021</td>
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### Quantitative data summary

**Measuring unit - Animal**

<table>
<thead>
<tr>
<th>Species</th>
<th>Type</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
<th>Vaccinated</th>
<th>Outbreak morbidity</th>
<th>Outbreak mortality</th>
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</thead>
<tbody>
<tr>
<td>Swine</td>
<td>New</td>
<td>842</td>
<td>273</td>
<td>800</td>
<td>42</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Swine</td>
<td>Total</td>
<td>842</td>
<td>273</td>
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### Outbreaks

**ob_87980-La Mina**

- **Started on**: 01/07/2021
- **First administrative division**: Monte Cristi
- **Second administrative division**: Las Matas de Santa Cruz
- **Epidemiological unit**: Backyard
- **Geographic coordinates**: 19.638838,-71.497184
- **Approximate location**: Yes

- **Location**: La Mina

**Description of the affected population**: Animals of different ages and sexes raised in a community-type backyard.

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<tr>
<th>Species</th>
<th>Type</th>
<th>Measuring unit</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
<th>Vaccinated</th>
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</thead>
<tbody>
<tr>
<td>Swine</td>
<td>New</td>
<td>Animal</td>
<td>827</td>
<td>266</td>
<td>785</td>
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</table>
### ob_87981-La Breña

**Started on - 14/07/2021**
- First administrative division - Sánchez Ramírez
- Second administrative division - Cotuí
- Epidemiological unit - Backyard
- Geographic coordinates - 19.092196,-70.1237
- Approximate location - Yes
- Location - La Breña

**Description of the affected population**
Animals of different ages and sexes raised in a backyard.

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<tr>
<th>Species</th>
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<th>Measuring unit</th>
<th>Susceptible</th>
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<tr>
<td>Swine</td>
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<td>Animal</td>
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