

Washington State Department of Agriculture

SITUATION REPORT 4 (Bold Text denotes updated information)



1. As of Date//Time 1/04/2011-12:00 PST	2. Initial Update <input type="checkbox"/> Update <input checked="" type="checkbox"/> Final <input type="checkbox"/> Final	3. Incident Name WSDA Animal Disease Monitoring	4. Incident Number 10-4058
5. Affected Jurisdictions Statewide	6. Type Incident Monitoring for Foreign Animal Disease	7. State EOC Activation Level Phase I	

8. General Situation:

Washington State does not have Foot and Mouth Disease

The WSDA Emergency Operations Center was activated to Level 1 – Informational Level on December 17, 2010 at 1000 hours to support Animal Services Division monitor animal disease reports and to provide support in developing biosecurity measures, as needed, and information, as needed, for agricultural associations and groups to prevent the possible introduction of foot and mouth disease from South Korea. The latest outbreak near Paju (north of Seoul) is in close proximity to US Forces stationed there. The concern is for returning military service members and others returning from South Korea and potentially spreading the disease here.

Since April of this year, there have been outbreaks of foot and mouth disease in China, South Korea, North Korea, Japan, and Mongolia. The disease is highly contagious and can be carried by people on clothes and shoes. The disease affects cloven-hoofed animals with only minimal effects on people.

This is a new outbreak in South Korea of a very virulent strain of the disease which was first reported on December 2, 2010 in the Andong city area in the central part of South Korea. Approximately 180,000 head of livestock have been destroyed at this point.

On December 21, 2010, the Korean Government has decided to start ring vaccination of livestock in the areas surrounding the outbreaks. They have approximately 300,000 doses of vaccine immediately available.

Up to that point in time, South Korea resisted starting vaccination to keep from losing their Foot and Mouth Disease Free status. Vaccinated animals become potential carriers of the disease and will be later depopulated through slaughter as meat products. This change in status effectively shuts down export markets for South Korean livestock and meat products.

In a joint statement, the South Korean Ministry of Public Administration and Security and the Ministry for Food, Agriculture, Forestry and Fisheries said the central anti-disaster headquarters will take charge of quarantine, decontamination and vaccination efforts currently underway and pool all available resources in an effort to end the outbreaks.

Vaccinations began on December 25, 2010 in the area near Andong in the south and Yecheon north of Seoul. They are planning on vaccinating out 10 kilometers (6.25 mi) out from infected farms. Vaccines will be administered in 12 regions across the country from the initial five announced last week. Any new outbreaks will be culled and buried.

USDA still has import restrictions in place for S. Korea, due to Bovine Spongiform Encephalopathy (BSE). **(No change)**

Updated Information:

(Jan 4, 2011) Foot-and-mouth disease (FMD) is spreading through South Korea's central region despite nationwide quarantine efforts, the government said Tuesday. The farm ministry and the local government confirmed a fresh outbreak at a pig farm in Goesan, 157 kilometers southeast of Seoul. The spread of FMD in the Chungcheong region is a serious development since it could lead to the highly dangerous disease reaching the Jeolla region, which is one of the major production centers for beef. A total of ten new outbreak locations were identified across the peninsula.

Seoul has so far mobilized 172,348 quarantine personnel up from 155,974 to man 1,391 checkpoints up from 1,226 across the country and to take part in the decontamination and culling process. Ministry for Food, Agriculture, Forestry and Fisheries (MIFAFF) has ordered the closure of all 85 livestock markets.

There have been 83 confirmed cases, plus several others that were not officially counted because the animals were culled before the test results came in. Seoul has ordered the culling of over 778,850 animals on 2,769 farms so far with 700,000 livestock slated to receive vaccines. Seoul said Monday that it will expand the use of vaccines throughout the country to control the rapid spread of the animal disease.

In all, five of South Korea's nine provinces have been affected, as well as its largest seaport, Incheon.

(Jan 3, 2011) Some reports with ground water contamination have surfaced in the Paju area (northwest of Seoul) from the burial of a large number of pig carcasses.

See attached map for identified outbreak locations.

9. Current Priorities

1. Monitor foreign animal disease reports **(on-going)**
2. Develop pertinent biosecurity measures information, as needed **(Ongoing)**
3. Provide biosecurity information and advice to agricultural industry associations and groups, as needed **(Ongoing)**
4. Coordinate with partner agencies to assist in the prevention of the disease **(Ongoing)**

10. Confirmed Event Related Injuries

N/A

11. Confirmed Event Related Deaths

N/A

12. W. Washington Weather Forecast: as of 0900 hours 1/04/2011

Synopsis: A warm front will bring increasing clouds to western Washington today along with a chance of rain to the coast and north interior this afternoon. Rain will spread inland tonight with periods of rain continuing through Thursday night under moist west flow aloft. The rain will end after a cold front crosses the area Friday afternoon. A cold upper level trough will move across the region this weekend with a chance of rain or snow showers.

Longer Term: We are starting to push the forecast to cooler and drier weather. The 12:00Z (Greenwich Mean Time) Global Forecast System has highs rising through early next week, so another round of mostly clear cold weather seems likely. There will likely be decent northerly gradients and Fraser Valley outflow as well for Sunday through Tuesday. The best chance of precipitation will be over the weekend along the modified arctic front, but for Monday and Tuesday we expect to cut out any chance of precipitation from the forecast.

See attached Korean Weather Forecast – Cold weather tends to support the spread of the disease.

13.

General Staff and ESF Key Issues and Actions

ESF 11 – Agriculture and Natural Resources Activities (WSDA):

WSDA is continuing to monitor animal disease reports from the National Bio-Surveillance Information Center, South Korean press and from the World Organization for Animal Health (OIE). **(Ongoing)**

WSDA has exchanged information with Oregon Department of Agriculture on current activities. Oregon is monitoring also and has released a message to producers to take appropriate biosecurity measures. Forwarding WSDA Sitrep to ODA. **(Ongoing)**

The State Veterinarian released a message to the animal agriculture industries in Washington State on December 21, 2010, on increasing biosecurity efforts and disease identification information for FMD. **(Ongoing)**

Effective biosecurity is the key to preventing the spread of the disease. Our only hope if the disease appears in Washington State is through the early reporting of symptoms, early detection of the disease, and rapid containment of the disease to prevent its spread across the state and nation.

14. Remarks:

Next anticipated WSDA situation report is Tuesday, January 11, 2011.

15. Prepared by

Dave Hodgeboom

16. Approved by

Scott Loerts/Dr Leonard Eldridge
















17. Sent to:	18. Date sent	19. Time sent	20. Sent by
<p>Director Deputy Director Assistant Director:</p> <ul style="list-style-type: none"> Administrative Services Division <ul style="list-style-type: none"> Risk Manager Animal Services <ul style="list-style-type: none"> Reserve Veterinary Corps Coordinator Commodities Inspection Division <ul style="list-style-type: none"> Weights and Measures Program Food Safety and Consumer Services Division <ul style="list-style-type: none"> Food Safety Program Organics Program Pesticide Management Division Plant Protection Division <p>Communications Director International Marketing Manager Domestic Marketing Manager Policy Assistants to the Director USDA-APHIS Washington AVI and Emergency Coordinator USDA-Farm Service Agency, Emergency Program USDA-(FEMA) ESF 11 Coordinator USDA-FSIS USDA-APHIS PPQ - Veterinary Regulatory Support (Seattle) USDA-APHIS PPQ – Smuggling Interdiction/Trade Compliance (Seattle) DHHS – FDA Washington Military Department <ul style="list-style-type: none"> WA State EOC – Operations Section DHS CBP – Seattle Field Operations Office, Agriculture Program Veterinary Services Detachment , JBLM Federal Bureau of Investigation, Seattle Field Office <ul style="list-style-type: none"> WMD Coordinator Oregon Department of Agriculture <ul style="list-style-type: none"> Emergency Management Coordinator Washington State Regional Homeland Security Coordinators</p>	<p>1/04/2011</p>	<p>12:00 PM</p>	<p>Dave Hodgeboom</p>



Base 802406 (R00674) 9-95

Weather Forecast – South Korea

15-Day Forecast for Seoul, South Korea

Mon	Tue	Wed	Thu	Fri	Sat	Sun
3 -	4  Hi: 27 °F Lo: 8 °F	5  Hi: 25 °F Lo: 14 °F	6  Hi: 18 °F Lo: 6 °F	7  Hi: 23 °F Lo: 3 °F	8  Hi: 33 °F Lo: 12 °F	9  Hi: 21 °F Lo: 11 °F
10  Hi: 20 °F Lo: 4 °F	11  Hi: 26 °F Lo: 11 °F	12  Hi: 22 °F Lo: -1 °F	13  Hi: 14 °F Lo: -2 °F	14  Hi: 20 °F Lo: 4 °F	15  Hi: 20 °F Lo: 6 °F	16  Hi: 19 °F Lo: 6 °F
17  Hi: 20 °F Lo: 6 °F	18  Hi: 20 °F Lo: 6 °F	19 N/A	20 N/A	21 N/A	22 N/A	23 N/A