



TB Affected Dairy Herds

On February 6, 2013 bovine TB was detected in a dairy herd in Tulare County following the diagnosis of TB in a cow during routine slaughter surveillance. CDFA veterinarians, in coordination with USDA/APHIS/Vs, initiated trace herd testing, which led to the detection of TB in the Tulare County herd. The investigation is ongoing. State and federal animal health officials are working closely with the dairy farmer and veterinarian to implement control strategies to eradicate the disease.

On December 7, 2011 bovine TB was detected in a dairy herd in San Bernardino County. The diagnosis was made after the herd was TB-tested because cattle had contact with the herd detected in October 2011. Testing revealed one infected animal and the TB strain cultured from this cow was the same as that isolated from the herd detected in October 2011. The herd completed a test and removal plan and has been released from quarantine.



On October 7, 2011 bovine TB was detected in a San Bernardino County dairy herd following the diagnosis of TB in a cow during routine slaughter surveillance. The herd was on a test and removal plan before being depopulated and the premises cleaned and disinfected. A total of 65 infected cattle were detected with a similar TB genotype as the index cow.

On April 22, 2011 bovine TB was detected in a San Bernardino County dairy herd following the diagnosis of TB in a cow during routine slaughter surveillance. The herd is on a "test and removal plan": eight (8) cattle infected with a similar TB-genotype as the index cow have been removed from the herd. The strain of bovine TB differs from that in the herd detected in October 2011. Neither strain has been detected in US cattle herds before, but both are consistent with strains historically found in Mexico.

California is "Modified Accredited Advanced"

California first gained Bovine "TB-Free" status in 1999, only to lose it in April 2003 after bovine TB was confirmed in three dairy herds in the central valley. After depopulating the affected herds and tracing and testing the associated cattle, California regained "TB-Free" status in April 2005.

Bovine TB was again detected on routine slaughter surveillance in a Fresno County dairy cow in December 2007. In May 2008, two associated dairy herds were confirmed TB-affected for a total of three affected dairies in Fresno County.

In September 2008, the USDA downgraded California's TB status to "MAA". A fourth affected dairy herd was confirmed in San Bernardino County during January 2009.

A total of eight (8) TB-infected cows were detected between these four herds and three different genetic strain-types were isolated. Two herds (5,000 & 1,000 cattle) were depopulated and two herds completing a "test & removal plan" were released from quarantine. Trace investigations led to about 310 separate herd tests of more than 419,000 cattle in 254 herds. California was

on its countdown to regain "TB-Free" status when the TB-affected herd was detected in April 2011.

CDFA Animal Health Branch Offices

Sacramento (HQ)	916-900-5002
Modesto	209-491-9350
Ontario	909-947-4462
Redding	530-225-2140
Tulare	559-685-3500

USDA/APHIS/Vs **916-854-3950 or 877-741-3690**

<http://www.aphis.usda.gov>

For more information, please visit our web page:

http://www.cdfa.ca.gov/ahfss/animal_health/tb_info.html