

2018 Summary of Accomplishments

The Utah Department of Agriculture and Food (UDAF) coordinates a statewide honey bee inspection program in cooperation with the state's County Bee Inspectors. The program's objective is to protect managed colonies from abiotic and biotic threats through inspection and education. Below is a summary of the state's accomplishments for 2018:



State Inspections

- ◆ 3,937 hives in approximately 212 apiaries were inspected for various maladies.
- ◆ Diseases were field diagnosed and lab verified.
- ◆ Inspectors worked with beekeepers to treat or destroy hives infected with American foulbrood.



INSPECTION RESULTS
157 hives with American foulbrood
95 hives with European foulbrood
77 hives with chalkbrood
4 hives with sacbrood
240 hives with parasitic mite syndrome



National Bee Survey

Utah participated in the USDA National Honey Bee Survey, which monitors for exotic honey bee pests and assesses overall colony health in the United States. A record 39 apiaries were sampled statewide. No new exotic pathogens or pests were detected.



Veterinarian Training

State inspectors continued training veterinarians regarding new FDA rules regulating antibiotic use in beehives and facilitated veterinarian and beekeeper relations.



Health Conference

The program hosted the 3rd annual Honey Bee Health Conference in Vernal, Utah. Highlights included:

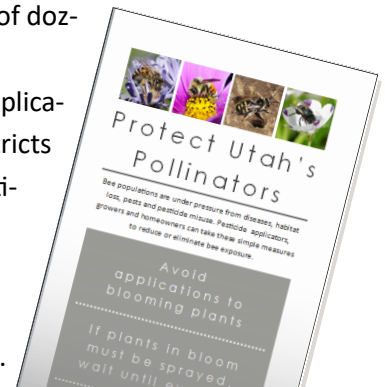
- ◆ Sarah Yaddaw of Project Apis m. discussed the latest in honey bee health research.
- ◆ Beekeepers learned how to diagnose brood disease and identify the small hive beetle.
- ◆ Workshops on Varroa mite measurement and instruction on proper application of miticides.



Pollinator Protection

UDAF conducted extensive public education efforts regarding best practices to protect bees from pesticide exposure and creating pollinator-friendly habitat:

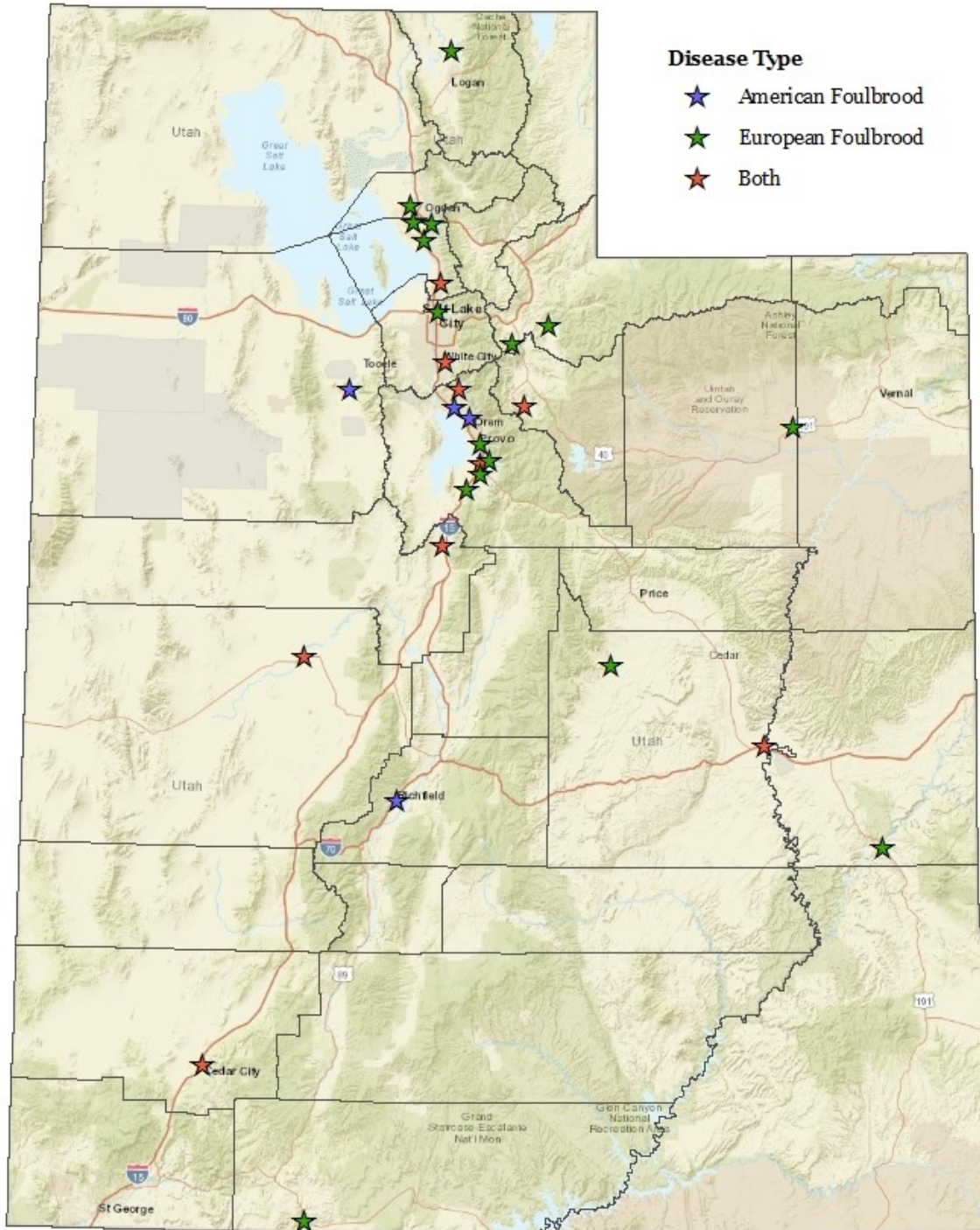
- ◆ Pollinator protection displays and literature placed in the pesticide section of dozens of retail stores.
- ◆ Intensive trainings of applicators and abatement districts on ways to prevent pesticide poisonings of bees.
- ◆ Distributed hundreds of bee friendly seed mix at events around the state.



For more information about Utah's Apiary Program visit:
<http://ag.utah.gov/plants-pests/beekeeping.html>
 To request an inspection call: 801-538-4912



Foulbrood Detections—2018



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