



UTAH STATE AND COUNTY COOPERATIVE

# Apiary Program

ESTABLISHED 1892



## 2020 Summary of Accomplishments



### State Inspections

1,092 hives in 164 apiaries were inspected for various diseases and pests. Inspectors worked with beekeepers to treat or destroy American foulbrood infected hives.

#### INSPECTION RESULTS

##### Number of hives infected

American foulbrood—21

European foulbrood—40

Chalkbrood—20

Parasitic mite syndrome—96



### Outreach & Training

#### Protecting bees from pesticide misuse

- ◆ Two intensive trainings for licensed applicators on ways to prevent pesticide poisonings of honey bees.
- ◆ Pollinator protection displays and literature placed in the pesticide section of retail stores statewide.

#### Promoting beekeeper best management practices

- ◆ Three advanced workshops on honey bee disease and pest diagnostics and one workshop on proper use of beekeeper-applied miticides.

#### Veterinarian symposium

- ◆ Educated vets about bee pathogens and new FDA rules giving them oversight of treatments for these diseases.



### Africanized Honey Bee

Inspectors collected 35 samples from managed and feral colonies across six counties to track movement of Africanized honey bee. No new county records were found in 2020.



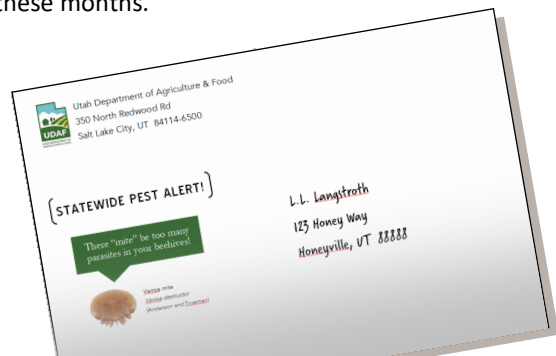
### National Bee Survey

Utah participated in USDA's National Honey Bee Survey, which monitors for exotic pests and overall bee health. 14 apiaries were sampled and no exotic organisms were found. For full results, visit: [bip2.beeinformed.org/state\\_reports/](http://bip2.beeinformed.org/state_reports/)



### Varroa Mite Alert

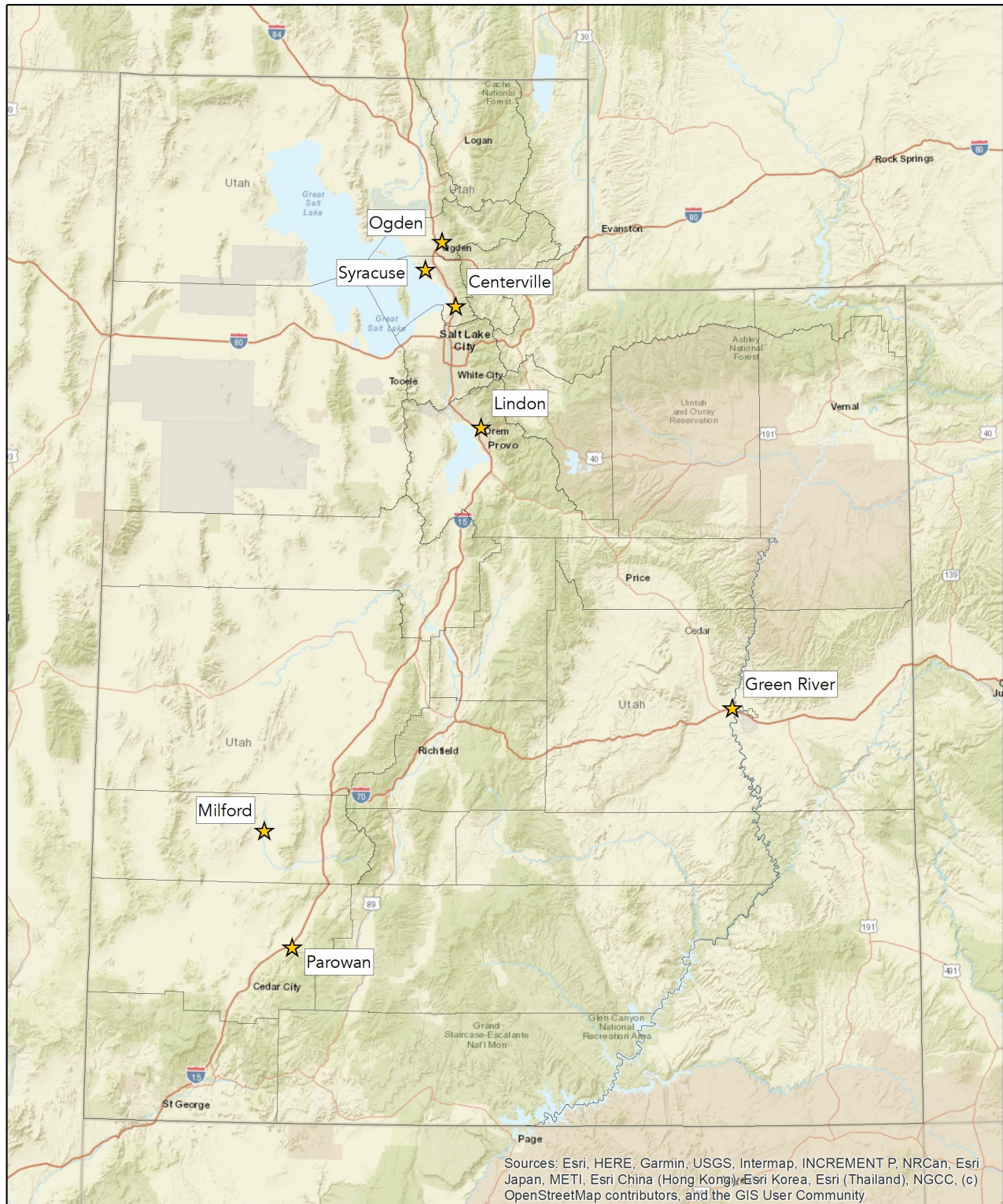
Registered beekeepers were sent a postcard to warn of excessive Varroa mite infestations from August to October. Beekeepers were urged to monitor and treat as needed during these months.



For more information about Utah's Apiary Program visit: [ag.utah.gov/farmers/plants-industry/apiary-inspection-and-beekeeping/](http://ag.utah.gov/farmers/plants-industry/apiary-inspection-and-beekeeping/)  
To request an inspection call: 801-982-2313



# American Foulbrood — 2020



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community