

It's a Foodborne Outbreak, It's an Earthquake, It's 2020!

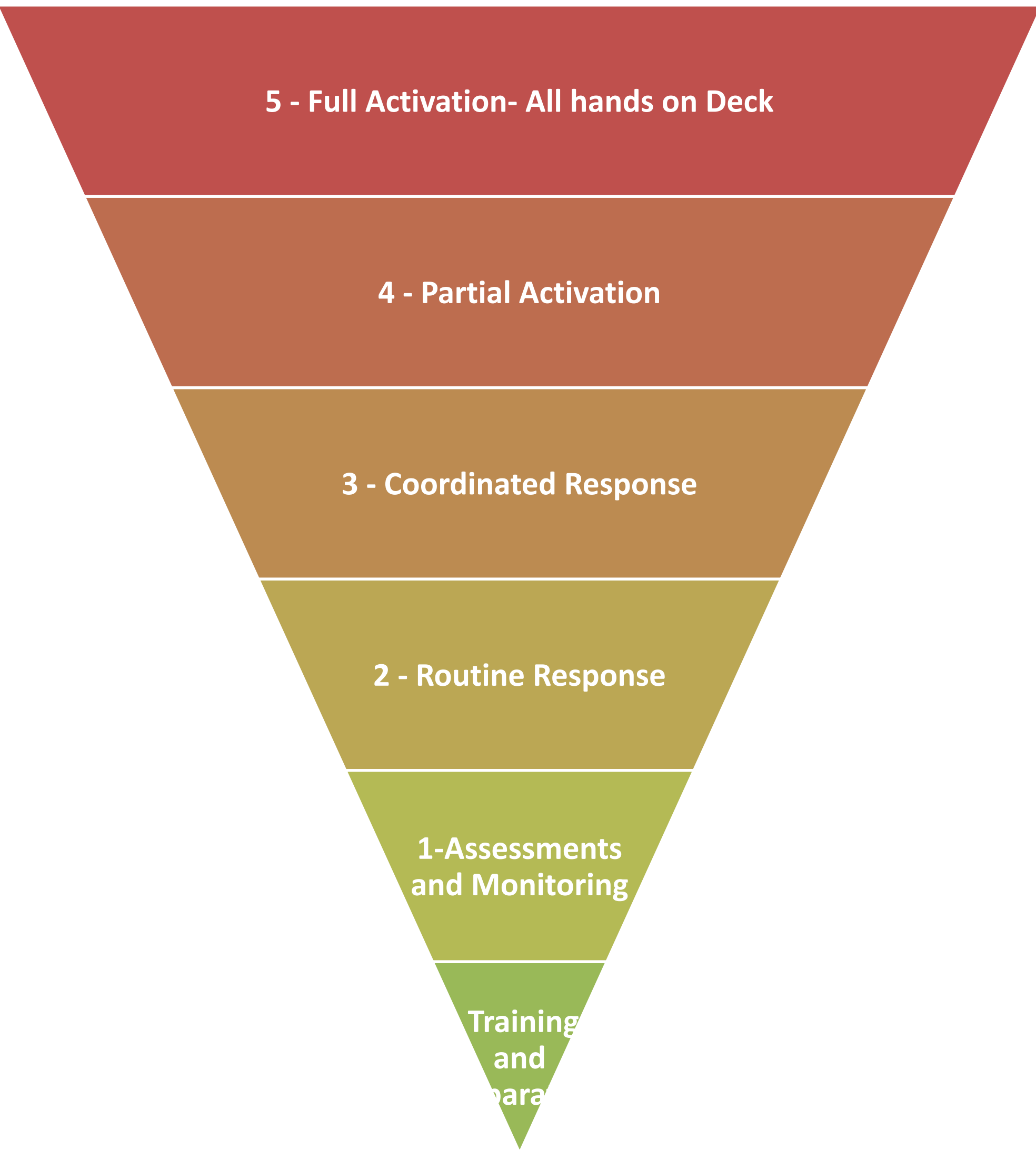
5.7 Earthquake

- On Wednesday March 18, 2020 Utah experienced a 5.7 earthquake:
- The earthquake hit 5 days after work from home orders were issued due to COVID-19
 - The State Emergency Operation Center went to an activation level 1.
 - The URRT worked with the FDA to do Disaster Assessments via phone to manufactured food buildings that may have been damaged during the 5.7 earthquake. The URRT ended up doing over 100 assessments in three days.
 - The earthquake created a chemical plume.

URRT 2020 Highlights

- Emergency Support Function (ESF) 11 Involvement
- COVID-19 Responses
- Mobile Field Exercise
- Food Safety Task Force
- Wind Storm 116 MPH and Power-outage

URRT Activation Levels

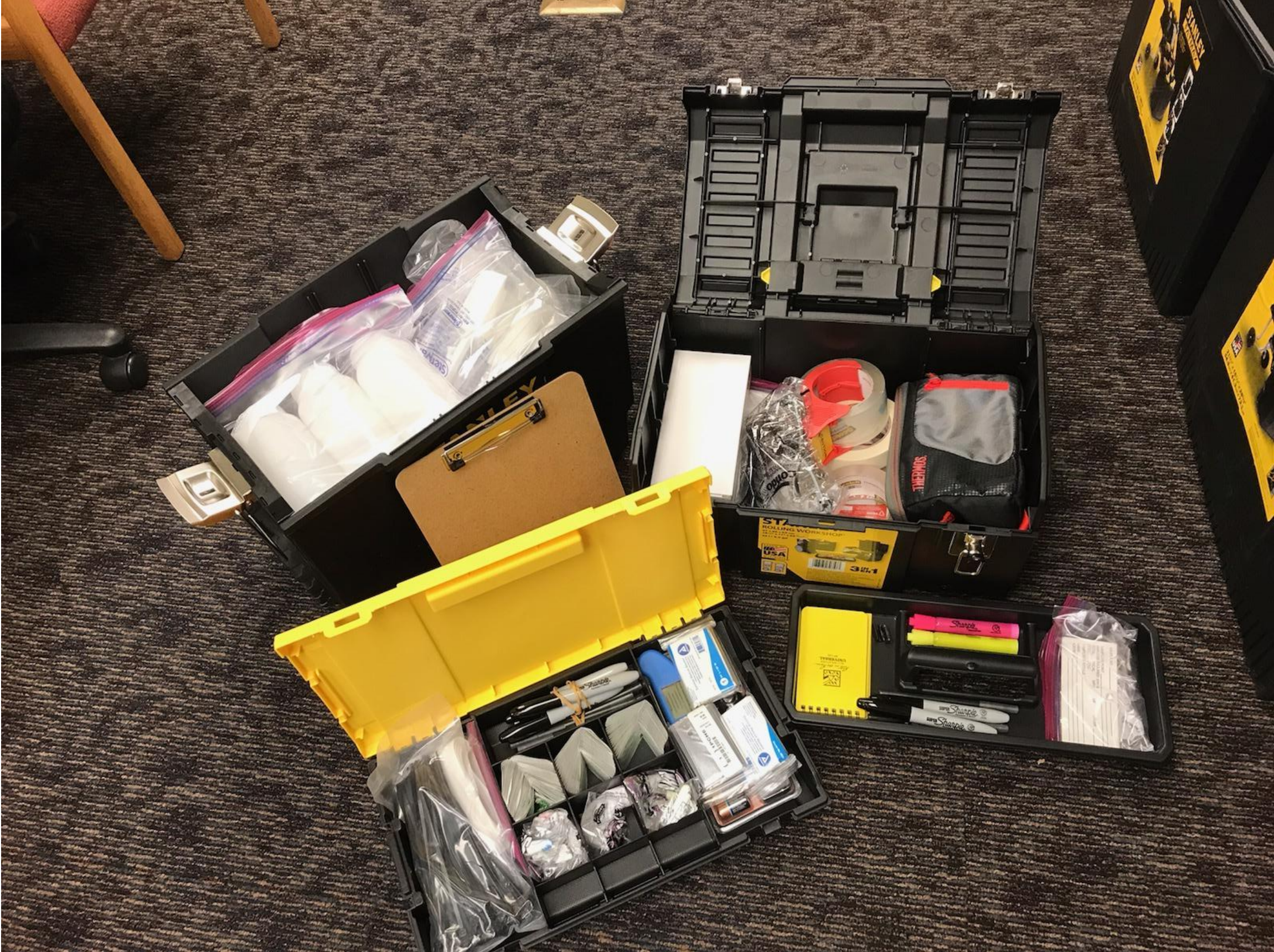


Mobile Go- Kits

During 2020 the URRT purchased equipment and supplies needed to set up a mobile Incident Command Post and conduct responses to food and feed related incidents throughout the State by putting together Go-Kits. These are a couple of pictures of what the Go-kits look like.



The General kits provide supplies for safety, sampling, and inspections. These kits fold out to the picture that you see. There are 6 general kits for the URRT.



The sampling kits are for sampling. They have everything from Tyvek suits, gloves, sampling bottles, water sample bottles, 3 different sizes of scoops, tweezers and safety vests, the basics are covered. We have 6 sampling kits.



The URRT trailer allows us to be mobile. The trailer holds all our kits and supplies.

URRT Food Borne Outbreak Responses

Both Foodborne Outbreaks raised the URRT activation from a level 2 “Routine Response” to level 3 “Coordinated Response”. During the outbreaks mentioned below the URRT worked with the State Epidemiologist Office, FoodCORE, Utah Department of Agriculture and Food (UDAF), URRT Steering Committee, Local Health Departments, FDA, and many other partners. The URRT accompanied UDAF Inspectors in taking samples for the *E. Coli 0103* and *Salmonella Newport* outbreaks.

Clover Sprouts-*E. Coli 0103*

January - April 2020

- 51 National cases
- 34 Utah cases
- Onsets dates from 1/6/20 to 3/15/20
- February -the Utah Public Health Laboratory identified an *E. coli 0103* cluster using whole-genome sequencing
- Confirmed vehicle: Clover Sprouts
- Utah had 67% of the total cases in the multistate outbreak

Red Onions-*Salmonella Newport*

June- September 2020

- 1,127 National cases
- 115 Utah cases ; 72% reporting onions.
- 3 confirmed UT sub clusters
- Onsets dates 6/22/20 - 9/11/20
- Confirmed vehicle: Red Onions
- Age range 2-89 years old; 62% being female.
- Hospitalization rate: 25 %
- 10 out of the 13 LHD were affected from this outbreak.