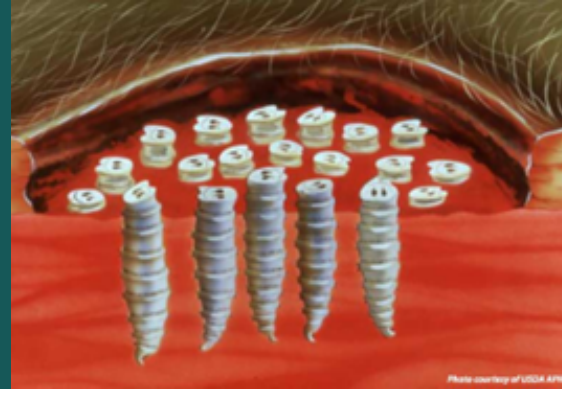




LARVAE SUBMISSION GUIDELINES



IF YOU SUSPECT NEW WORLD SCREWORM

- If possible, take photos of larvae, the wound, and flies, if present .
- Contact the Utah State Veterinarian’s office at (801) 982-2235 or complete the NWS Suspect Report Form.
 - After-hours contact: Dr. Amanda Price at (801) 386-4189 .
 - Provide history, owner contact information, and pictures.
- The State Veterinarian and USDA Area Veterinarian in Charge will determine based on the history and clinical signs if the larvae warrant submission to USDA.

SAMPLE COLLECTION

If the State Veterinarian determines testing is warranted:

- Use forceps to collect at least **10 larvae of different sizes** from different depths of the wound.
 - Place in plastic tube and fully cover with 70% ethanol or isopropyl alcohol.
 - If flies are present, collect and submerge in alcohol to kill. Once dead, place in a dry vial.
 - If multiple animals are affected, submit a separate tube for larvae or flies from each animal.
- Place the vial within the zip-lock bag and place the bag in the mailing envelope.
- Complete the **VS Form 5-38** Parasite Submission Form
 - Include important case history components:
 - Species of host
 - Whether the animal is dead or alive
 - Animal location (owner address or GPS coordinates)
 - Description of the wound including smell
 - Movement or travel history
 - **Scan or take a clear photo of the submission form.**
- Place the parasite submission form in the shipping envelope and affix the **mailing label** provided by USDA.

Ship overnight to:

Sample Processing
USDA/NVSL/LRU
1920 Dayton Ave
Ames, IA 50010

Email NVSL.parasitology@usda.gov and statevet@utah.gov with the tracking number and a photo or scan of the VS 5-38 Submission Form.



UDAF New World
Screwworm Website



5-38 Parasite
Submission Form



Utah Screwworm
Suspect Report Form