



SCRAPIE ERADICATION

Scrapie is a transmissible spongiform encephalopathy (TSE) affecting sheep and goats. The presence of classical scrapie in the U.S. sheep and goat population affects industry economically through production losses, lost exports, and increased production and disposal costs. Public health concerns related to the transmission of bovine spongiform encephalopathy (BSE) to humans have resulted in efforts to eradicate all TSEs in food-producing animals.

- Scrapie is a degenerative and eventually fatal brain disease of sheep and goats. It is in the same class of diseases as BSE in cattle and Chronic Wasting Disease in elk and deer.
- Since its discovery in 1947, scrapie has been diagnosed in more than 1,000 flocks throughout the United States.
- No breed of sheep is known to be immune, though the disease does have a higher occurrence in certain breeds, such as the Suffolk.
- The U.S. sheep industry, working collaboratively with USDA's Animal and Plant Health Inspection Service (APHIS) and state partners through the National Scrapie Eradication Program, has nearly eliminated scrapie. In fact, the program has directly led to a reduced prevalence rate of 99%.
- USDA's mandated identification, surveillance, and traceability of both sheep and goats is critical to continuing and maintaining Scrapie elimination efforts in order to preserve and enhance current and future export markets.
- In late 2015 USDA/APHIS proposed to amend the scrapie eradication regulations, which when published will accelerate the Scrapie Eradication program to identify any remaining pockets of the disease in the U.S. Sheep and Goat populations. USDA published the final rule in April 2019.
- In order to implement the amendment to the scrapie eradication rule and to be able to claim that the U.S. has eradicated scrapie from U.S. sheep and goats in a timely and cost-effective manner, the current amount of federal spending on scrapie eradication within the Equine, Cervid and Small Ruminant Health Line will need to increase by at least \$6 million over the next two years. Accordingly, ASI urges Congress to fund the U.S. Scrapie Eradication program at \$19 million in FY2021 within APHIS' Equine, Cervid and Small Ruminant Health Line.



Appropriations Bill

Agriculture

Agency

Animal and Plant Health Inspection Service

Account

Salaries and Expenses

Program

Equine, Cervid, and Small Ruminant Health Program

FY2021 Requested Amount

\$26.5 million (At least \$19 million of which shall be dedicated to the NSEP)

Description

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Surveillance for scrapie in the United States is conducted through the National Scrapie Eradication Program (NSEP), a cooperative State-Federal-industry program. The surveillance components of the NSEP include:

1. Regulatory Scrapie Slaughter Surveillance;
2. Non-slaughter surveillance (e.g., trace investigations, on-farm testing); and
3. The Scrapie Free Flock Certification Program.

The program's goals are to eradicate classical scrapie from the United States and to meet World Organization for Animal Health criteria for disease freedom. Since 2002, the prevalence of scrapie has decreased significantly through existing eradication efforts, largely a result of effective slaughter surveillance.

Since slaughter surveillance started in FY 2003, the percent of cull sheep found positive at slaughter (once adjusted for face color) has decreased 99 percent. However, in order to declare the U.S. "scrapie free", we must be able to prove to the world that we have conducted testing in all sheep and goat populations. This is why your submission of samples from sheep/goats over 18 months of age found dead or euthanized on your farm is extremely important. Without your help, we will not be able to declare the US free of scrapie, costing the sheep and goat industries approximately \$10 to \$20 million, annually.

Authorization

U.S.C. 8301-8317; 7 CFR 2.22, 2.80, and 371.4

President's FY 2021 Budget Request

\$21,129,000