

SDA Animal and Plant Health Inspection Service U.S. DEPARTMENT OF AGRICULTURE

National Scrapie Eradication Program Progress Report

USDA APHIS Veterinary Services June 2024

USDA is an equal opportunity provider, employer, and lender.

National Scrapie Eradication Program (NSEP)







- To eradicate classical scrapie from the sheep and goat population in the U.S.,
- To document the eradication of classical scrapie, and
- To achieve scrapie-free status in the U.S., as described by the World Organisation for Animal Health (formerly, OIE)

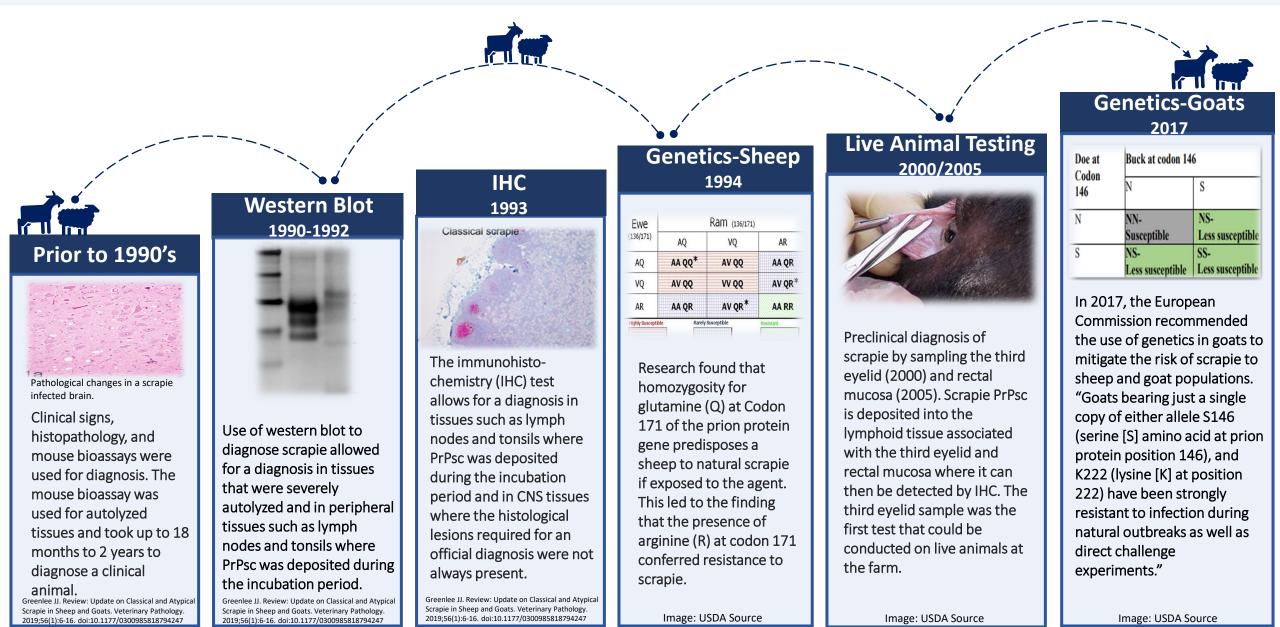
https://www.aphis.usda.gov/animal_health/animal_diseases/scrapie/ downloads/monthly_scrapie_report.pdf



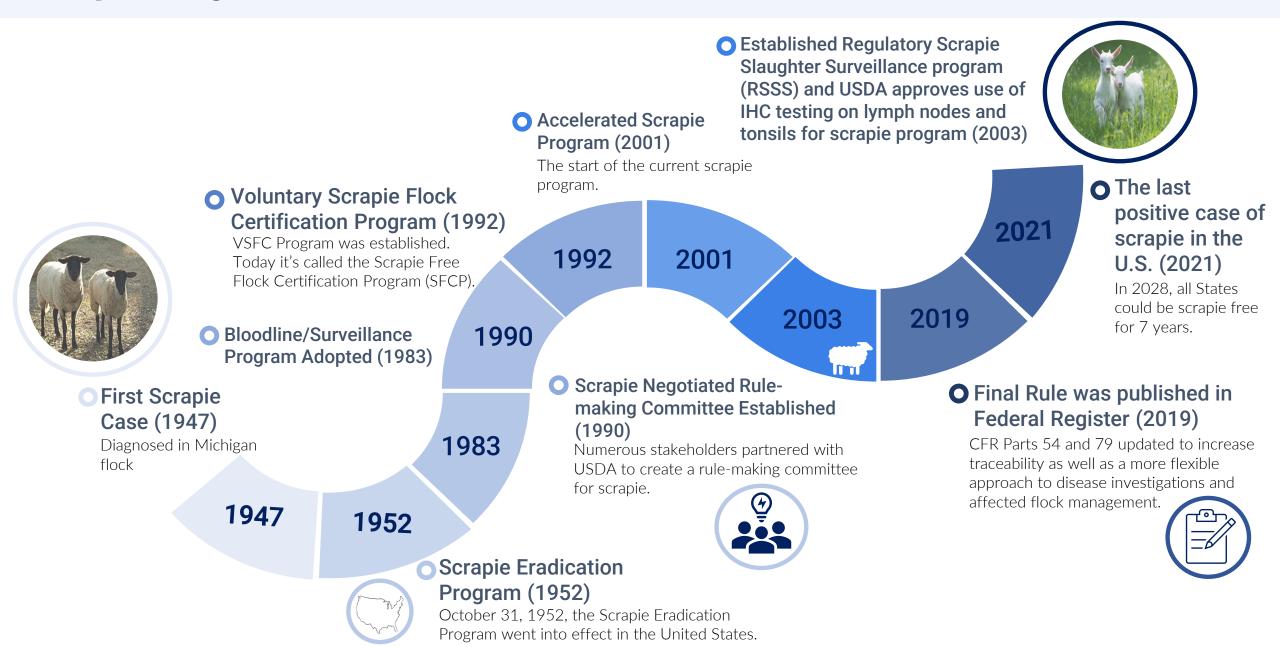


Advances in Scrapie Diagnosis and Genetics

Decades of advancements in science and program implementation have improved diagnosis in animals and eradication of scrapie from flocks/herds.



Scrapie Program Advancements from 1947-Present





Your hard work is paying off!

762,000+

RSSS samples collected since 2003

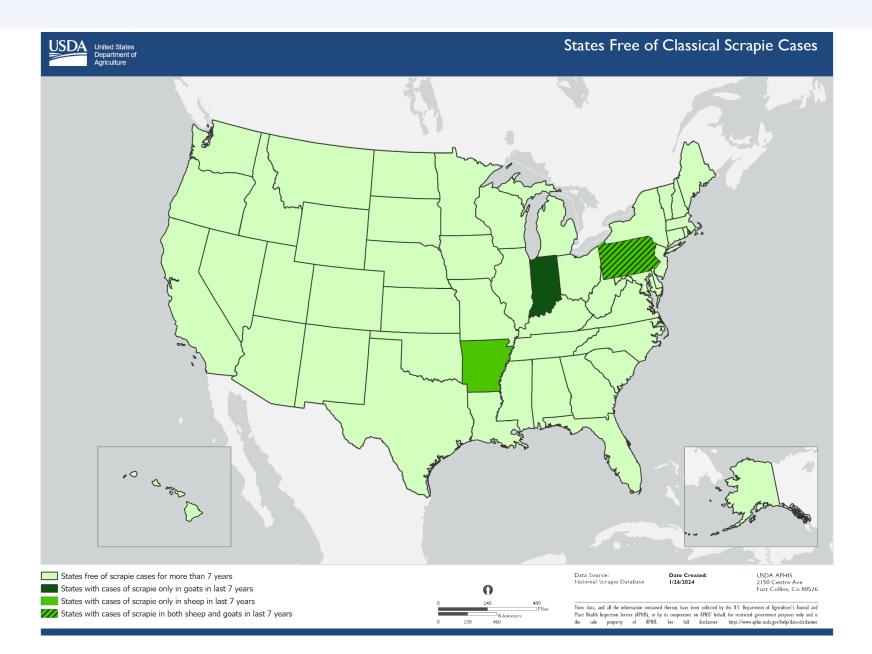
58,800+

On-farm samples collected since 1999

FY 2021

The last case of classical scrapie was found in the U.S. Since this finding, the NSEP has tested over 71,000 animals for scrapie.

States Free of Classical Scrapie Cases greater than 7 Years



In FY 2023, APHIS VS provided over **\$1.5 million** to States and other cooperators to prevent, control, and monitor for scrapie and other diseases in U.S. sheep and goats.

rtnerships

Pa

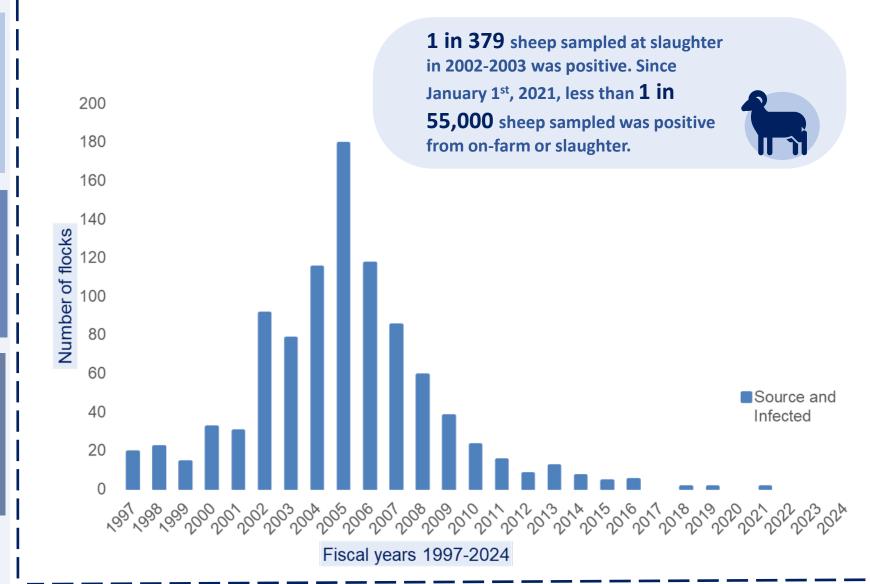
Surveillance

Genetics

There was a **15%** increase in total animals sampled through slaughter and on-farm in FY 2023 compared to FY 2022.

76% of the 2,203 slaughter sheep samples* that were genotyped in FY 2023 had resistant scrapie genetics (*RSSS Genotyping Project)

OUR IMPACT





47/50

U.S. States are FREE of classical scrapie cases for greater than 7 years

In April 2024, the World Organization of Animal Health (WOAH) convened an ad hoc group at the urging of the U.S. and the Region of Americas, to update the Scrapie Chapter with consideration given to the use of genetic resistance and live animal testing as a means of safe trade.

