



United States Department of Agriculture

NAHMS Bison 2022 Study Benefits for You

Safeguarding the U.S. Bison Industry

Collectively, bison producers like you play an important role in safeguarding the U.S. bison industry. Information you can provide confidentially in the Bison 2022 study about your operation will have many valuable uses, including

- providing transparent, credible information on U.S. bison herd health and management practices;
- aiding stakeholders and policymakers by informing issues important to the industry, such as trade; and
- identifying educational needs and other opportunities that could improve bison health, such as disease preparedness.

Enteric Microbe Test: \$2000 Value*

This test will look for enteric (intestinal) bacteria that can cause disease in your bison, other livestock, and humans (*Salmonella*, *E. coli*, *Campylobacter*, and *Enterococcus*). Follow-up testing will evaluate whether detected bacteria are showing signs of resistance to certain antibiotics.

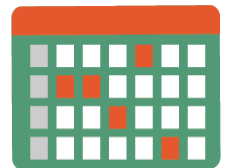
Fecal Parasite Test: \$700 Value*

Pre- and post-deworming fecal egg counts and egg count reduction test will give you information about parasite levels and dewormer resistance on your operation. **For most accurate results, do not use any deworming products (including blocks) for at least 60 days prior to collecting pre-deworming samples.**

Forage Test: \$300 Value*

Nutritional analysis on pasture forage will help you assess your forage quality and need for nutritional supplements.

NAHMS Bison 2022 Study Timeline



NASS (National Agricultural Statistics Service) Phase

July – August 2022

You will receive the *Bison 2022 Study Survey* so that you may complete it on paper or on the web, or a NASS enumerator will contact you to complete the survey over the phone.

You will receive information about consenting to the opportunity to have free biological testing for your bison.

Reports

November 2022 onward

Producer reports with operation-specific biological test results will be mailed to you in a sealed envelope.

Descriptive reports will be published online to provide benchmark data and analysis of industry trends.

Focused analyses published in **information sheets** will look at issues important to the industry.



Biologics Phase

July – November 2022

This will be your opportunity to receive free testing for **enteric microbes** and their resistance to antibiotics, **fecal parasites** and their resistance to dewormers, and **forage quality and nutrition**.

Note: Estimated biological testing cost values include diagnostic testing and confidential, descriptive reporting of results.

* Values based on estimated average cost at diagnostic laboratories for forage samples taken at 20 locations and 20 fecal samples per operation.