

Wildlife Management (2023)

Evaluate conservation and management techniques of natural resources and wildlife. [AFNR.HS.30.1](#)

- a** Identify and classify common species of fauna found in Nebraska (e.g., tracks, pelts, scat, photos, other identifiers). [AFNR.HS.30.1.A](#)
- b** Evaluate wildlife habitats to identify conservation and preservation practices for natural resources and approved practices in wildlife management. [AFNR.HS.30.1.B](#)
- c** Analyze and interpret environmental and climate data to develop a management plan and determine proper methods of wildlife habitat improvement. [AFNR.HS.30.1.C](#)
- d** Apply management techniques to increase wildlife populations, specifically involving those species native to Nebraska. [AFNR.HS.30.1.D](#)

Analyze the human activities that influence the administration and management of natural resource management. [AFNR.HS.30.2](#)

- a** Identify current state and national laws regarding private vs. public lands, hunting, fishing, wildlife, and fauna preservation. [AFNR.HS.30.2.A](#)
- b** Summarize the impact of agriculture on natural resources through production practices, land characteristics, wildlife habitats, and ecosystems of Nebraska. [AFNR.HS.30.2.B](#)
- c** Interpret current Nebraska laws and regulations while providing examples of mitigation techniques and policies for natural resources. [AFNR.HS.30.2.C](#)
- d** Summarize the impact, dependence, and influence of natural resources management on humans and the environment. [AFNR.HS.30.2.D](#)

Summarize the components necessary to ensure sustainable production and processing of wildlife and natural resources. [AFNR.HS.30.3](#)

- a** Identify the components that comprise an ecosystem. [AFNR.HS.30.3.A](#)
- b** Identify the role of food chains in maintaining biodiversity within ecosystems. [AFNR.HS.30.3.B](#)
- c** Summarize components of food webs and food chains found in ecosystems. [AFNR.HS.30.3.C](#)
- d** Assess the impact of management techniques on Nebraska wildlife. [AFNR.HS.30.4.D](#)

Describe responsible management procedures and

- a** Identify non-native and invasive species to Nebraska ecosystems. [AFNR.HS.30.4.A](#)
- b** Compare efforts to keep non-native species out of a local area. [AFNR.HS.30.4.B](#)

techniques to protect, maintain, enhance, and improve natural resources. [AFNR.HS.30.4](#)

c Calculate the financial cost of non-native species. [AFNR.HS.30.4.C](#)

d Compare the benefits of conservation programs that enhance natural resources. [AFNR.HS.30.4.D](#)

Analyze the impact of natural resources to the economy. [AFNR.HS.30.5](#)

a Explain the impact and importance of natural resources to Nebraska agriculture. [AFNR.HS.30.5.A](#)

b Compare and contrast the specifics of differing recreational activities related to the harvesting and managing of Nebraska natural resources. [AFNR.HS.30.5.B](#)

c Compare the importance of wildlife to the local economies and recreational activities. [AFNR.HS.30.5.C](#)