



NRCS Fundamentals of Conservation & Sustainability in Agriculture Certification

Created in collaboration with USDA Natural Resources
Conservation Service and Texas Corn Producers

Study Guide

Certification Overview

The NRCS Fundamentals of Conservation & Sustainability in Agriculture Certification verifies individuals have obtained exceptional knowledge and skills in the areas of conservation and sustainability of various natural resources including soil, water, plants, animals, and air.

Industry Standards

The certification exam assesses knowledge and skills from the following weighted industry standards:



Soil

25%

- Formation & Processes
- Properties
- Functions & Values
- Health & Quality
- Conservation & Management



Plants

20%

- Physical Structures & Functions
- Growth & Reproduction
- Nutrient Cycling
- Annuals & Perennials
- Natives & Invasives
- Crop Production
- Conservation & Mangament



Water

25%

- Physical & Chemical **Properties**
- Sources
- Hydrologic Cycle
- Quality & Pollution
- Regulations & Standards
- Treatment & Conservation



Air

10%

- Quality & Components
- Contaminants



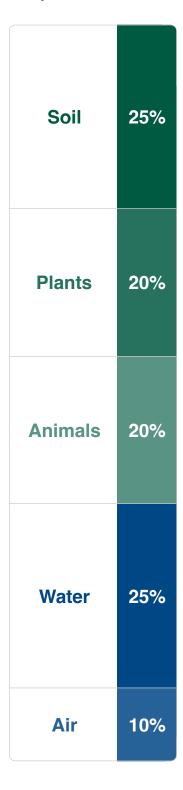
Sources



Animals

20%

- Morphology & Physiology
- Food Web & Trophic Levels
- Habitats
- Terrestrial & Marine
- Reproduction
- Conservation & Management



Exam Overview

The NRCS Fundamentals of Conservation & Sustainability in Agriculture Certification is hosted on the iCEV testing platform. iCEV offers optional preparation material designed to ensure success on the certification exam. More information about the certification exam and testing platform can be found at https://www.icevonline.com/nrcs

The certification exam is a 100-question, randomized assessment. Exam questions are in the format of multiple choice, sort order, diagramming, matching, labeling and other question types meant to fully evaluate an individual's competency of the industry standards. The certification exam should be proctored within a controlled environment. The proctor of the exam must review and verify all exam procedures and provide electronic documentation through the exam platform.

About USDA Natural Resources Conservation Service & Texas Corn Producers

The Natural Resources Conservation Service has been partnering with industry professionals for over 80 years to help protect the natural resources of the world. The NRCS emphasizes cultivating a diverse, well-trained workforce, supporting urban agriculture and innovative production, addressing climate change and advancing equal opportunities. The NRCS mission is to deliver conservation solutions so agriculture producers can protect natural resources and feed a growing world.

The Texas Corn Producers promotes and protects the interest of Texas corn farmers through two organizations: the Texas Corn Producers Board and the Texas Corn Producers Association. TCPB is funded by a voluntary checkoff program. Checkoff funds are used for research, education and promotion to create better opportunities for farmers. TCPA advocates for farmers as it aims is to build a strong organizational support system for the corn industry across the state.