

Field Office Technical Guide



FOTG

Section I- General Resource References

**Section II- Natural Resource
Information**

**Section III- Resource Management
Systems (RMS)**

Section IV- Practice Standards

Section V- Conservation Effects



FOTG

NRCS provides technical and financial assistance programs to conserve soil, water, and related resources through coordinated resource management on private, State, Tribal, and Federal lands.



FOTG

The goal of NRCS is to provide technical assistance to decision-makers for the planning and implementation of a system of conservation practices that achieves a level of natural resources protection that prevents degradation and permits sustainable use.

FOTG

The Field Office Technical Guide is the foundation that supports NRCS technical assistance. It is the "nuts and bolts" that hold our conservation technology delivery system together.

The FOTG is uniquely dynamic and it is location specific.



Section I: General Resource References

List of handbooks, manuals, references

Software Tools

Laws

Endangered Species Act of 1973

National Register of Historic Places

Clean Water Act

Clean Air Act

Maps

Planning Policy

State Payment Rates and Methods

Conservation Practice Cost Lists



Section II: Natural Resource Information

Cropland

Urban Land

Hay land

Feedlots

Rangeland

Wetlands

Forestland

Ponds

Wildlife land

Section II: Natural Resource Information

S: soil

W: water (supply, management, quantity, quality)

A: air (quality)

P: plants (forage production, protected species)

A: animals (livestock, wildlife)

H: human considerations (cultural resources)

Section III: RMS

NRCS assesses the current conditions for the soil, water, air, plants, and animals, and human considerations (SWAPA+H) when helping landowners develop their conservation plan

SOIL EROSION	PLANT SUITABILITY
SOIL CONDITION	PLANT CONDITION
WATER QUALITY	PLANT MANAGEMENT
WATER QUANTITY	ANIMAL HEALTH
WATER SUITABILITY	ANIMAL MANAGEMENT
AIR QUALITY	HUMAN CONSIDERATIONS

Section IV: Conservation Practices

- **State conservation practice standards are available through the FOTG**
- **Practice Standards - establish the minimum level of acceptable quality for planning, designing, installing, operating, and maintaining conservation practices**
- **Practice Specifications – provide the site specific requirements to install the practice to meet standards**

Section V: Conservation Effects

- Physical effects of applying practices
- Cost effectiveness
- Case



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THANK YOU

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