

FENCE

PRACTICE INTRODUCTION

USDA, Natural Resources Conservation Service - practice code 382



FENCE

A fence is a constructed barrier to livestock, wildlife, or people.

PRACTICE INFORMATION

This practice may be applied to any area where livestock and /or wildlife control is needed, or where access to people is to be regulated.

A wide variety of types of fencing has developed. However, fencing material and construction quality is always designed and installed to assure the fence will meet the intended purpose and longevity requirements of the project.

The standard fence is constructed of either barbed or smooth wire suspended by posts with support structures. Other types include woven wire for small animals, electric fence as a cost efficient alternative, and suspension fences which are designed with heavy but widely

spaced posts and support structures. Designs for most types of fences are available at the local NRCS field office.

Things to consider when planning a fence include the following:

1. For ease of maintenance purposes avoid as much irregular terrain as possible.
2. Wildlife movement needs should be considered.
3. State and local laws may apply to boundary fences.
4. Consider livestock handling, watering and feeding requirements when locating fences
5. Consider soil erosion potential and feasibility of fence construction when planning fences on steep or irregular terrain.

Additional information including designs and construction specifications are available in the local NRCS Field Office Technical Guide.

7. SPECIAL PROVISIONS

8. SUPPORTING DRAWINGS

LSK-0001	Staples and Wire Attachment
LSK-0012	3 Strand Standard Post and Wire Fence
LSK-0011	5 Strand Standard Post and Wire Fence
LSK-0010	4 Strand Standard Post and Wire Fence
LSK-0250	Wire Fence Braces – Brace Construction
LSK-0251	Wire Fence Braces – 1 Span End, 2 Span End, Gate Brace
LSK-0252	Wire Fence Braces – 2 Span Pull Assembly, Corner Brace
LSK-0020	Woven Wire Fence
LSK-0253	Wire Fence Braces – Rock Basket
LSK-0254	Woven Wire Fence Braces
LSK-0260	Figure-4 and Rock Jack

9. OTHER SUPPORTING DOCUMENTATION PROVIDED

Client's Acknowledgement (To be signed after Job sheet is completed and before practice installation.)	
By signing below, I acknowledge that I:	
<ul style="list-style-type: none"> • have reviewed and understand the site specific design, installation specifications and operation/maintenance requirements in this Job Sheet and have an understanding of purposes and criteria for use of this conservation practice; • will install, operate, and maintain this conservation practice in accordance with the site specific Job Sheet. • will make no changes to the planned design and installation without prior written approval of the Natural Resources Conservation Service. • will obtain all necessary permits and/or rights, and comply with all ordinances and laws pertaining to the installation, operation, and maintenance of this conservation practice, prior to the start of installation; and • will assume responsibility for notifying all Utilities affected by the installation, operation and maintenance of this conservation practice. 	
_____ Signature	_____ Date

Required Job Approval Authority or TSP Certification Category			
NRCS Job Approval Authority: (Job Class required for design and installation). (I, II, III, IV, or V).			
Design:	_____	Installation:	_____
Practice Units / Description:		_____	
Required Certification Categories for Technical Service Providers		Category for this Practice:	Grazing/Forages

Practice Design Certification: (To be completed after Job Sheet is complete and before practice installation.)	
By signing below, I certify that:	
<ul style="list-style-type: none"> • The conservation practice planning and design outlined in this Job Sheet Specification meet the purposes, associated criteria, appropriate site conditions and client objectives; and • I have the required Job Approval Authority or TSP certification required for this conservation practice design. 	
_____ Signature	_____ Date
_____ Print Name	_____ Title

Practice Installation Certification (To be completed after practice installation and check out)	
By signing below, I certify that:	
<ul style="list-style-type: none"> • the practice has been installed according to the site specific installation requirements and specifications, • required operation and maintenance requirements are being met; and • I have the required Job Approval Authority or TSP Certification for this conservation practice installation 	
_____ Signature	_____ Date
_____ Print Name	_____ Title

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