

Barb Wire Fence

The barb wire fence is well suited for the restraint and management of large livestock, particularly cattle. When constructed in accordance with the specifications, the barb wire fence provides quality fencing with a life of at least ten years and typically more than twenty years. In addition, to its relatively long service the barb wire fence has advantages in its feasibility on most sites, the relative ease of construction, and the relative low cost and feasibility of repairs. The barb wire fence is not well suited for the restraint of smaller species/classes of livestock. Not recommended for horses.



Specifications:

<u>Component</u>	<u>Specification</u>
Barb Wire	<ul style="list-style-type: none"> • The barb wire shall be of double strand 12 ½ gauge; or 15 ½ gauge high tensile barb wire or the equivalent. Barbs shall be of not less than 15 ½ gauge Perimeter or boundary fence shall have a minimum of four strands. Cross fences and other interior fences shall have a minimum of 3 strands. • Spacing, See Fence Practice Specifications Page 3
Line Posts	<ul style="list-style-type: none"> • Posts shall be standard metal “T” or “U” posts; preservative treated wooden posts at least 3” in diameter; or untreated posts of red cedar heartwood, longleaf pine heartwood, or white oak (at least 3” in diameter) • Posts will not be spaced more than 16.5 feet apart and will be 3’ in the ground (3 ½ ‘ on sandy soils). • Wires will not be attached directly to trees unless the trees are aligned along the fence line and attachment to the trees is the most feasible option.. If wires are attached to trees, a buffer at least 2” thick, such as a treated 2” x 2” board, will be attached to the tree and the wires attached to the treated timber.
Brace Units	<ul style="list-style-type: none"> • Line brace units shall not be more than 660 feet apart and will also be located at major changes in slope and/or changes in direction. • At points where the change in direction is more than 15 degrees, corner brace units will be installed. • Brace units shall be of the “double H” design unless permission is granted for other designs. • Anchor posts shall be 6” or > in diameter and braces 4” or greater. • See Fence Practice Specifications Page 5

All substitutions in materials or modifications in design from those given under “specifications” must be approved by NRCS prior to beginning construction.

Approved Modifications:

Prepared By: _____ **Date:** _____

Landowner: _____ **Date:** _____
signature

Diagrams attached!