

Woven Wire Fence

The woven wire fence is suited for the restraint and management of most species and classes of livestock. When constructed in accordance with the specifications, the woven 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 woven wire fence has advantages in its feasibility on most sites and its durability. The cost of the woven wire fence in comparison with the cost of barb wire or high tensile electric fencing and the cost and difficulty of repairs may be a disadvantage.



Specifications:

<u>Component</u>	<u>Specification</u>
Wire	<ul style="list-style-type: none"> • Standard woven wire shall be not less than 32" high galvanized with the top and bottom strands of number 11 gauge or larger. Stay wires shall be 14 ½ gauge or larger and spaced not more than 12" apart. • 1 or 2 strands of barb wire shall be added at the top for cattle and 1 on the bottom 2" above the ground for hogs. See Fence Practice Specifications Page 4 for more details
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 shall 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 for more details

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!