



BARBED WIRE DETAIL

BARBED WIRE

12 1/2 gauge conventional or  
15 1/2 gauge high-tensile non-electric

LINE	Wood: L = 6 ft. min. D = 24 in. min. Diameter = 3 in. min. *Do not use landscape timbers	Steel: L = 5.5 ft. min. D = 18 in. min. Standard "T" or "U" > 1.25 lbs/ft
CORNER OR GATE	Wood: L = 7 ft. min. D = 3 ft. min./30" w/concrete Diameter = 5 in. min.	Steel: L = 7 ft. min. D = 30 in. min. (set in concrete) Diameter = Round 2-1/2 in. O.D. (capped)
FASTENERS:	Porcelain or UV stabilized plastic insulators	
STAPLES:	9 gauge (min), 1 1/2" w/barbs for softwoods and 1" for hardwoods	
STAYS:	5/8" min. fiberglass, 9.5 gauge wire twist or 1"x1.5" high density wood	

EXCEPTIONS:

1. Live trees with 5" min. diameter at breast height (DBH) may be used for corners, bracing and line posts.
2. For corners, do not tie wire around tree; instead thread wire(s) through 6" lag eye bolt(s) in tree. For line posts, use treated 2x4 to separate wire from tree.
3. See construction specification (382) for further details and options.
4. Place strands of barbed wire closer to ground when goats, sheep or hogs are fenced.
5. For use as a suspension fence, see construction specification for barbed wire.

Drawing not to scale. Standardized drawing must be adapted to the specific site.