

# General Purpose Fence

1. Barbed wire: Double-strand galvanized 12.5-gauge with 14-gauge barbs or 15.5-gauge high-tensile strength with 16.5-gauge barbs. Barbs spaced every four to six inches.
2. Woven wire: 26-34-inch high netting; 11-gauge top and bottom wires; 14.5-gauge intermediate and stay wires. Galvanized or aluminum coated. 6" x 6" or 6" x 12" mesh.
3. Line posts: Wood line posts shall be nominal 3-inch diameter, 6 feet long. Decay-susceptible wood must be treated for below-ground application. Steel line posts shall be a minimum length of 5.5 feet and weigh 1.25 lbs./ft. excluding the anchor plate. Anchor plate must be firmly attached.
4. Line post spacing: For barbed wire without stays, up to 20 foot intervals. For barbed wire with at least one stay, up to 30 feet. For woven wire, maximum interval shall be 20 feet. Seating depth 1.5 feet for steel and 2 feet for wood.
5. Clips or 12-gauge galvanized wire will be used for fastening barbed wire to steel posts. 9-gauge x 1.5-inch staples will be used for fastening wire to wood posts.
6. Wire spacing: On a THREE-WIRE FENCE, the top wire will be attached from 42 to 52 inches above the ground. Middle and bottom wires will be spaced about equally between the top wire and the ground.
7. Brace: 4" x 4" x 8' treated lumber, 4" diameter x 8' treated wood post or 2" x 8' x 2 3/8" diameter galvanized steel pipe with a wall thickness of .125".
8. Brace wire: Double-strand, 12.5-gauge or single-strand 9-gauge. Must be galvanized.
9. In-line brace assemblies will be spaced at intervals no greater than 1,320 feet on level terrain.
10. Corner, gate, and in-line brace posts: decay-resistant or treated wood; 5" x 7' long. Seating depth at least three feet.
11. Diagonal braces may be substituted for H-style braces. See SD Job Sheet 382-4.
12. Wires will be double-wrapped and stapled at all corners, in-line brace assemblies, and gate posts.

## Construction

