

## MATERIAL SPECIFICATION

### **803. STRAW BLANKETS**

#### 1. SCOPE

This specification covers the quality of straw blankets and staples.

#### 2. STRAW EROSION CONTROL BLANKET

The blanket shall consist of a machine produced mat of straw fiber and shall be furnished in rolls and meet the following minimum requirements:

- a. Weight - 0.5 lbs. per sq. yd., + or - 10%.
- b. Material - 100 percent weed free straw.
- c. The straw blanket shall be bound to the netting with a biodegradable thread sewn on 1 ½" centers.
- d. The top and bottom of each blanket may be covered with a 5/8 by 5/8 of an inch opening size biodegradable or non-biodegradable netting.
- e. All material shall be new and unused.

#### 3. STAPLES

Staple length shall be chosen based on soil type and conditions. "U" shaped wire staples of 0.12 inch in diameter (No. 11 wire gage) or greater, with a minimum leg length of 6 inches and minimum crown of 1 inch shall be used. In sandy soils the minimum leg length of staples shall be 9 inches. Circle-top staples are also acceptable. They shall meet the material specifications previously stated.

