



# CGF 12” Straw Wattle Product Specifications

**Alaska Grown — Certified Noxious Weed Free**

## Materials

Straw wattles shall be dense, 12” diameter tubes of North American Weed Free Forage certified noxious weed-free oat straw bound by netting. Straw wattles shall be temporary, sediment control devices that minimize sediment movement in runoff, reduce water velocity, and release water as sheet flow. In conjunction with other erosion control products and techniques, wattles shall provide slope, channel, swale, and ditch interruption and protection for water inlets and outlets. Wattles shall be supplied by Country Garden Farms and manufactured by Northern Reclamation Services LLC/Glenn Air Inc.

## Installation

Wattles shall be installed by the Contractor along the contour of slopes and perpendicular to flow in channels, trenches, or swales at intervals required by the site conditions. Wattles shall be trenched 2-4” and staked such that wattles directly contact soil and preclude undermining or blowouts. Stakes shall be driven through the center of the wattle at a maximum spacing of approximately 4 feet on center and no greater than 6” from the each end of the wattle. Ends of adjacent wattles shall be tightly butted or overlapped so that no opening exists for water to pass through. Wattles shall be free of damage or defects when delivered to the shipper. No vehicles shall be driven over wattles.

## Specifications

PROPERTY	ENGLISH	METRIC
Product dimensions (length x width +/- 10%)	12 in. x 10 ft.	30 cm x 305 cm
Product weight (+/- 10%)	28 lbs.	13 kg
Wattle density (+/- 10%)	3.6 lbs/ft <sup>3</sup>	15 kg/m <sup>3</sup>
Fiber composition	100% certified noxious weed-free oat straw	
Netting composition	Conwed Vexar tubular extruded mesh wattle netting	
	9” diameter	
	UV stabilized	
	Tensile strength 30-34 kg/100 mm	
	Part number NRC287-001 or equivalent	
Configuration	Cylindrical with closed ends secured by metal ties	