



# HydroStraw Mulch Comparison to Conventionally Blown Straw

3676 W 9000N Road - Manteno, IL 60950-3565

[www.hydrostraw.com](http://www.hydrostraw.com)

Office: (815) 468-3610 - (800) 545-1755

Fax: (815) 468-7450

## Cumulative Soil Loss (A) to Calculate Cover Factors (C) per Treatment

Treatment	Cumulative Soil Loss (A) (tons/acre)	*Calculated Cover Factor (C)
HydroStraw® BFM	36	0.004
Conventional Straw, Tackified	145	0.017
Conventional Straw, Crimped	343	0.040

Soil Classification: Sandy Clay Loam

3H:1V slope

Rain Event 4.39 inches per hour

ALDOT specified 4,000 lbs/acre (Blown Straw Application Rate)

HydroStraw BFM 3,000 lbs/acre (HydroStraw Application Rate)

Excerpt From: Evaluation of Hydro mulches as an Erosion Control Measure Using Intermediate-Scale Experiments by Wesley Thurman Wilson. A thesis submitted to the Graduate Faculty of Auburn University in partial fulfillment of the requirements for the Degree of Master of Science Auburn, Alabama August 9, 2010.

