

HYDROSTRAW MULCH COMPARISON TO CONVENTIONALLY BLOWN STRAW



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.



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