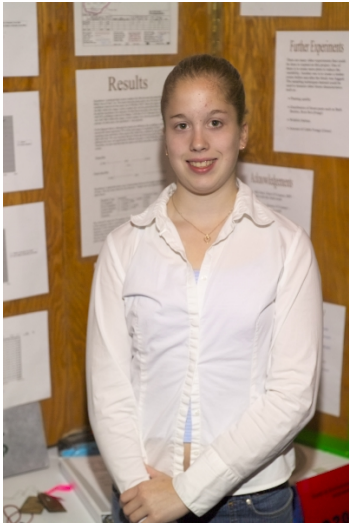


CWSF 2005 - Vancouver, British Columbia



Sarah O'Connor

Cruising: From Plot to Plot

Division: Earth & Environmental Sciences

Category: Intermediate

Region: Cariboo Mainline

City: Lytton, BC

School: Ashcroft Secondary

Abstract: This project uses standard forest measurement techniques to determine if pre-harvest silviculture objectives were met and if a mathematical relationship exists between the height and diameter of trees. The results of this experiment found that the prescribed basal area of 16m²/ha was met. and the Ln function describes the best relationship between height and diameter of trees.