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Ul Extension Forestry Information about 50,000 pounds. It can be straightful about 50,000 pounds. It can be str

holding a large tree. This weight is distributed, he ever, over a large surface area of track, so the we per square inch of soil surface is less than that of

## Silvicultural Decisions II - Mechanized vs. Conventional Togging equipment with the co

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wheels. Because most have thour region is in no stands with a clumpy distribution of trees, conver felling with chain saws is difficult to do without be ing tops and scarring trunks of residual trees. Evbest of sawers are limited in the direction they can Economics. Economic concerns involve the displacement of logging jobs and the cost-efficiency of the operations. A high-tech mechanized operation reduces the number of people required to do the job. In this situation, a five-person crew did the work of a twelve to fifteen person conventional crew. Some segments of the economy - equipment manufacturing for example-benefit from increased job opportunities; however, the number of logging jobs decreases while skill requirements increase. The mechanized operation we viewed involved an investment exceeding a million dollars, is only feasible on larger acreage, high-volume timber

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