

Practice: 660 - Tree/Shrub Pruning

Scenario: #1 - Pruning Sawtimber to 17ft NOT CHRISTMAS TREES

Scenario Description: Pruning involves the practice of severing live or dead limbs from the lower 17' of the bole of potentially high value sawtimber to improve the overall quality of the butt log. Hand or pole saws are typically used. This practice is implemented stands and reserved for species and individual trees which are capable of producing high quality wood products. THIS SCENARIO DOES NOT APPLY FOR PRUNING CHRISTMAS TREES. Trees should be less than 12" DBH. Pruning should take place at least 30 years prior to harvest to obtain 4-5" of clear wood on each side of the log. Ideally the practice should be applied to 20-150 crop trees selected after thinning. Pruned trees must be sufficiently released to potentially grow a minimum of 3" per decade. The resource concern is Degraded Plant Condition - Undesirable Plant Productivity and Health. Typical scenario size is 100 trees.

Before Situation: Potentially high value sawtimber crop trees have limbs in the lower 17' of the bole which will lower the quality of the butt log when harvested. The resource concern is Degraded Plant Condition - Undesirable Plant Productivity and Health. Typical scenario size is 100 trees.

After Situation: The lower 17' of the potentially high value sawtimber trees are free of limbs. In the time between the pruning and the eventual harvest, clear wood will form significantly improving the quality and increasing the value of the butt log.

Scenario Feature Measure: Trees treated

Scenario Unit: Each

Scenario Typical Size: 100

Total Scenario Cost: \$649.45

Scenario Cost/Unit: \$6.49

Cost Details

Component Name	Id	Description	Unit	Cost	Qty	Total
----------------	----	-------------	------	------	-----	-------

Labor

General Labor	231	Labor performed using basic tools such as power tool, shovels, and other tools that do not require extensive training. Ex. pipe layer, herder, concrete placement, materials spreader, flagger, etc.	Hour	\$19.74	25	\$493.38
---------------	-----	--	------	---------	----	----------

Equipment Installation

All terrain vehicles, ATV	965	Includes equipment, power unit and labor costs.	Hour	\$32.54	1	\$32.54
Pruning tools, hand tools	1318	Pruning tools, hand tools, shears, loppers, pole saw, handsaw. Material costs only. Labor not included.	Hour	\$4.94	25	\$123.52