



WSU Extension

World Class, Face to Face.

## Forest Pruning and Thinning

### A Hands-on Workshop and Field Day For Family Forest Owners

Apr. 5, 2014  
9AM — Noon  
Tonasket/ Havillah  
Okanogan County



An Educational Experience For  
Family Forest Landowners

Sponsored By:  
Washington State University Extension  
Washington Dept. Natural Resources

## Thinning and Pruning

As trees develop over time, their increased size often results in crowding. Competition with neighbors for light, soil nutrients, and soil moisture is the result. Competition for any of these essential “goodies” results in slower growth and increased susceptibility to insects, disease, and eventually premature death. We know of no other treatment that you can do to assure a more healthy productive forest.

Pruning of lower branches is usually conducted to increase the quality of the tree at the time of harvest. Some research indicates that pruning may help develop denser wood and improve tree vigor by removing less productive branches. Pruning is also a useful treatment for reducing ladder fuels for fire protection, as well as to enhance the aesthetic appearance of the stand.

### Directions

**Fire Springs Ranch**  
Residence of  
**Rae and Mark Morris**  
**64 Fire Springs Rd.**  
**Tonasket, WA**

From Hwy 97, go east on Jonathan St. NE. Jonathan turns into Havillah Rd. Continue east approximately 14 miles. Turn left (north) on Dry Gulch Ext Rd, then left (west) on Swanson Mill Rd/ Mt. Hull Rd. Take slight right on to Forest Service 3525 Rd, then another slight right on Fire Springs Rd to field day site.

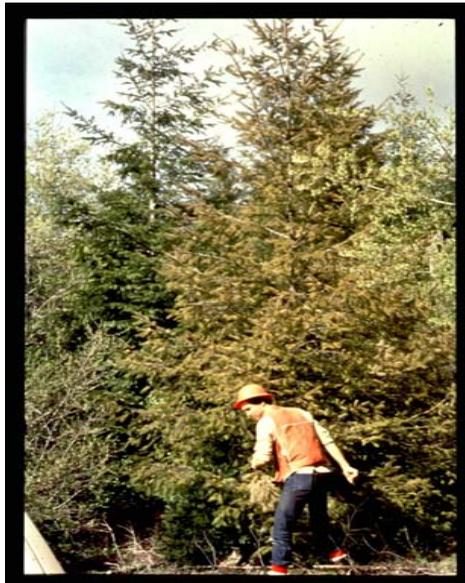
### QUESTIONS?

Contact  
Andy Perleberg, WSU Extension  
509-667-6540, andyp@wsu.edu

# ≡ Pruning and Thinning Workshop



Does your Forest Look Like This?  
Or This?

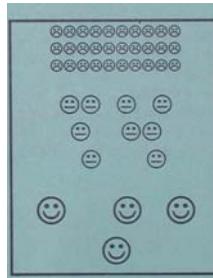


If you want your forest to be healthy, wildlife friendly, and resistant to wildfire, thinning and pruning are usually necessary management practices. Here's your chance to LEARN WHY, HOW, and WHEN!

## Pre-commercial and Commercial THINNING

Thinning is an important silvicultural treatment for most young stands in Washington. Some reasons for thinning are:

- 1) to increase volume per tree
- 2) to control undesired tree species and characteristics
- 3) to increase individual tree vigor and resistance to insects, diseases, and structural weakness
- 4) to enhance wildlife habitat by opening the canopy to increase the development of understory vegetation and access
- 5) to improve stand appearance and tree quality, and
- 6) to provide an intermediate flow of wood and income prior to a final harvest.



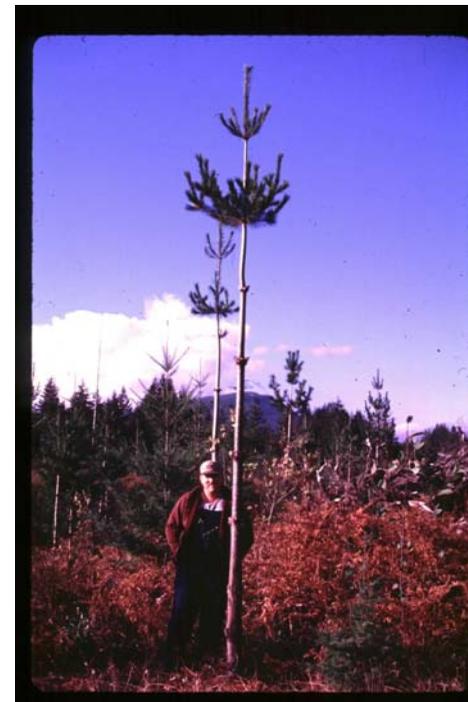
Without the help of thinning, most stands develop slowly into a few dominant and many co-dominant trees.

**We are IMPATIENT**

Thinning helps us get bigger trees and more productive habitats faster!



Learn why, how and when to prune like this ▲  
...and NOT LIKE THIS ▼



## REGISTRATION

Space is limited to 30 ownerships. Registration is on a first-come, first-served basis. Fees include all course materials. The cost is \$20 per family or ownership.

**Make checks payable to:**  
**Forestry Workshop**

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

ZIP \_\_\_\_\_

Telephone Number \_\_\_\_\_

E-Mail \_\_\_\_\_

Acres of Forestland Owned \_\_\_\_\_

### Return Registration Form To:

WSU Extension  
c/o Forestry Workshop  
400 Washington Street  
Wenatchee, WA 98801

