

Reforestation, What I've Learned Over Forty-five Years in Forty-five Minutes

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My First Tree

- I planted my first tree in June, 1978 in a recently harvested timber-sale unit in the headwaters of Curtis Creek and the Middle Fork of the Boise River on the Cascade Ranger District of the Boise National Forest. The tree was a 2+0 Bare-root lodgepole pine.
- The planting was accomplished by a large (twenty-five person) Forest Service crew using a three-step division of labor:
 - 1. Scalping
 - 2. Augering
 - 3. Planting
- I scalped planting sites and planted.



Scalp Auger







Plant





What have I done since this first planting in 1978?

Planned and/or executed the planting of more 18,000,000 +/- trees on 76,000 acres (238 TPA/Ave) (From Performance Summaries)



What Have I learned?

(Carry a camera with you)

- Seed
- Seedlings
- Wildlife Issues
- Site Preparation
- Planting
- Survival Surveys
- Contract Issues

Seed -Have enough high-quality seed to meet current and projected needs





Seed - Match Your Seed to Your Site, Seed Zone and Elevation Band.



Seed - We are rapidly moving toward orchard production that meets our needs for most, but not for all situations.





Seedlings - Match stock type to Site. P+0, P+ 1, Bare-root.





Seedlings – Storage and Transportation





Wildlife Issues – Avoid reforestation obligations in Deer and Elk Winter Range





Release Treatments – Avoid them like the plague ©





Site Preparation—Start off the right way and you probably won't need a release treatment.



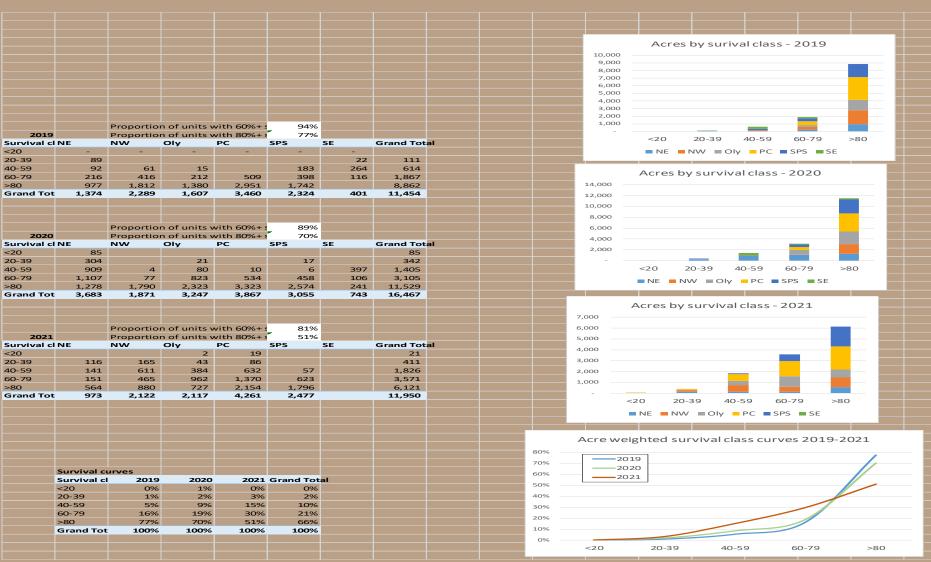


Planting – Have enough supervisors





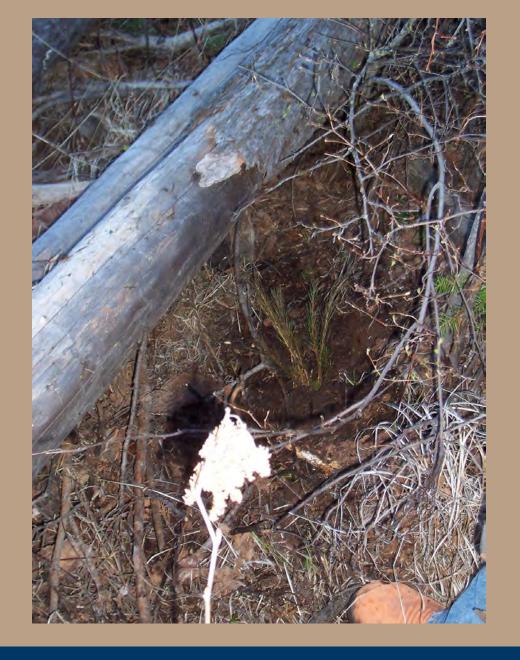
Survival Surveys – Monitoring



Contract Issues

 Know as much as you can about contract law.

 Know as much as you can about drafting contracts.



Questions?

