

Redwood Plumas wood fiber trial 2026

Comparative photos:

Pic.1&2 Wood fiber trial on left, control on right

Pic.3 control

Pic.4 wood fiber trial

Pic.5,6,7 control

Pic.8,9,10 wood fiber trial



Pic.1



Pic2



Pic. 3



Pic.4



Pic.5



Pic.6



Pic.7



Pic.8



Pic.9



Pic.10

Description of trial:

We used Coast Redwood for this experiment. For the control group we used our universal peat/perlite/vermiculite mixture. Ratio is 71% peatmoss ,15% perlite, 15% vermiculite. For the trial group we used our universal mix and added 20% Plumas Wood Chips. We grew 5 trees for each the control and the trial group. We used the same clone for both the control group and the trial group so there is no genetic diversity that could've been taken into consideration. These trees grew side by side and received the same watering & fertilizer regimen. We planted these from styro 15 cells into 1gal plastic containers. These were planted in April of 2026 and the pictures & measurements were taken early August.

General Results:

Across all 5 trees, the control group tested better in growth height with an average of 28 inches and the Wood chip group having an average height of 23 inches. Both groups look rather healthy with no dramatic differences in either color or appearance. The roots on both groups look comparable with no differences worth noting. Both groups roots seem to have favored one side of the pot while leaving one half of the container mostly empty. Something that should be noted is that we experience this issue across our whole nursery with some trees seemingly having one ununiform root growth and only favoring one side of the growing container. All things considered, the control group did outperform the wood fiber in this experiment.