



# CAL FIRE Nursery Program

## The L.A. Moran Reforestation Center

Established in 1917, the Davis Nursery, now known as the L.A. Moran Reforestation Center (LAMRC), initially produced seedlings for highway and roadside planting and other landscape purposes on public lands. LAMRC was changed over to a container system in the 1980's and at peak staffing was able to produce about 600,000 container seedlings of a wide variety of species. The State

Seed Bank is co-located with the container nursery at LAMRC. The Bank stores a large volume of seed, both conifer and hardwood species, native to a broad range of areas and elevations of the state. In addition to storage of state-controlled seed, the Seed Bank provides seed storage, for a small fee, for landowners, both public and private. At present, the Seed Bank is storing about 36,000 pounds of seed, of which about 30% is owned by parties other than CAL FIRE. The total value of the seed alone is estimated at \$4.6 million.



## Magalia Reforestation Center

Located in the foothills of Butte County, the Magalia Reforestation Center (MRC) has been in production since 1952. MRC is capable of producing on average 2.5 million barefoot seedlings yearly with a peak capacity of up to 6 million seedlings. Of the seedlings grown, many are grown on speculation to be used for reforesting areas following wildfires. Foresters in the program work closely with CAL FIRE's Fire Protection staff to evaluate fire prone regions of the state for the purpose of planning this production. CAL FIRE has expanded the nursery to its current size of 15 acres for bare root production. In 2000 a greenhouse was added that is capable of growing 50,000 container seedlings.



At the Magalia Reforestation Center, about 400,000 seedlings that are naturally adapted to areas of Southern California are being raised yearly. CAL FIRE has made these seedlings available to state and private forestlands as part of a long-term effort of reforestation in areas impacted by the bark beetle infestation and wildfires. A significant undertaking to identify areas for cone collection to recover seeds needed to continue and enlarge the Southern California reforestation effort has been undertaken in cooperation with the U. S. Forest Service.

