

## EVALUATION OF DRIP IRRIGATION IN PRUNE PRODUCTION

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Installation of a drip irrigation system was completed in a 12 acre plot at the Monastery orchard in Vina. Several test runs were made in 1979. The installation of a drip irrigation system in a second plot (6 acres at the Gilstrap orchard in Live Oak) is nearly completed. A third plot is now being sought.

In 1980 differential treatments (application of water to equal 70% and 100% evapotranspiration) will be applied by both the drip and flood methods. Detailed measurements and close monitoring of soil moisture, fruit growth, quality, drying ratio, production, plant water status, etc., will be followed during the growing season.