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## UC Davis Gets \$6M USDA Grant for Genomics-Based Tree Breeding Program

[August 31, 2007]

By a [GenomeWeb staff reporter](#)

The University of California – Davis has received \$6 million from the US Department of Agriculture to apply genomic-based breeding technologies to conifer trees, the USDA announced yesterday.

The grant supports research associated with the Conifer Coordinated Agricultural Project, a collaborative effort overseen by the Conifer Translational Genomics Network, which aims to bring marker-based breeding within the next five years to tree breeding cooperatives in the US. The grant also will support development of a comprehensive undergraduate and graduate curriculum in modern plant breeding.

The USDA said "genomic-based breeding technologies will significantly reduce the breeding cycle time and the cost of extensive field evaluations at large, long-term test plantations."

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[Cell-Based Assay Startup Hesperos Lands First US Patent on Pathway Analysis Tool](#)

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