

## California drought may mean costlier groceries

Thousands of acres in the sweeping Central Valley, where most of the country's fruits and vegetables grow in normal years, are turning into dust.

*The Associated Press*  
January 26, 2009

**MENDOTA, Calif.** - Consumers may pay more for spring lettuce and summer melons in grocery stores across the country now that California farmers have started abandoning their fields in response to a crippling drought.

California's sweeping Central Valley grows most of the country's fruits and vegetables in normal years, but this winter thousands of acres are turning to dust as the state hurtles into the worst drought in nearly two decades.

Federal officials' recent announcement that the water supply they pump through the nation's largest farm state would drop further was enough to move John Giacone to forego growing vegetables so he can save his share to drip-irrigate 1,000 acres of almond trees.

"Taking water from a farmer is like taking a pipe from a plumber," said Giacone, a fourth-generation farmer in the tiny community of Mendota. "How do you conduct business?"

The giants of California agribusiness are the biggest economic engine in the valley, which produces every cantaloupe on store shelves in summer months, and the bulk of the nation's lettuce crop each spring and fall.

This year, officials in Fresno County predict farmers will only grow about 6,000 acres of lettuce, roughly half the acreage devoted to greens in 2005.

That alone could cause a slight bump in consumer prices, unless lettuce companies can make up for the shortage by growing in areas with an abundant water supply, or the cost of cooling, packaging and shipping the crop suddenly goes down, experts say.

"Lettuce comes off the field and goes straight into the market, and if there's nothing coming off the field then the marketing chain goes dry, and prices go up," said Gary Lucier, an economist with the U.S. Department of Agriculture's Economic Research Service.

While the dry weather has exacerbated the problem, farmers' water woes are not all drought-related.

Supplies for crops and cities also have been restricted by several court decisions cutting back allocations that flow through a freshwater estuary called the Sacramento-San Joaquin Delta, the main conduit that sends water to nearly two-thirds of Californians. Environmental groups and federal scientists say the delta's massive pumps are among the factors pushing a native fish to the brink of extinction.

Last year, federal water deliveries were just 40 percent of the normal allocations, following hundreds of thousands of acres and causing nearly \$309 million in crop losses statewide. That prompted Gov. Arnold Schwarzenegger to issue a disaster declaration, ordering state water managers to expedite any requests to move water around the state, in part so high-value crops such as wine grapes, almonds and pistachio trees would stand a chance of surviving.

Federal reservoirs are now at their lowest level since 1992.

With such a grim outlook, many California farmers including Giacone are investing millions to

drill down hundreds of feet in search of new water sources.

Depending on how much it rains this winter, federal water supplies could be slashed down to nothing this year, forcing farmers to rely solely on brackish well water. But the U.S. Bureau of Reclamation won't make an official decision until late February, said Ron Milligan, the agency's Central Valley operations manager.

The state Department of Water Resources, which also ships farmers water, has promised to deliver 15 percent of the normal allocations in October, but conditions are so dire that that's now in doubt, too.

No estimates of crop losses have been made yet this year. But Bill Diedrich, an almond grower on the valley's parched western edge, said he's already worried he may lose some of his nut trees in the drought.

"The real story here is food security," Diedrich told Milligan and other officials speaking at a conference in Reno, Nev. "It's an absolute emergency and anything to get water flowing quickly is needed."