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BEST BEST & KRIEGER LLP

Water in the Agricultural Economy

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1965 Cadillac Eldorado 4,830 lbs 308 HP

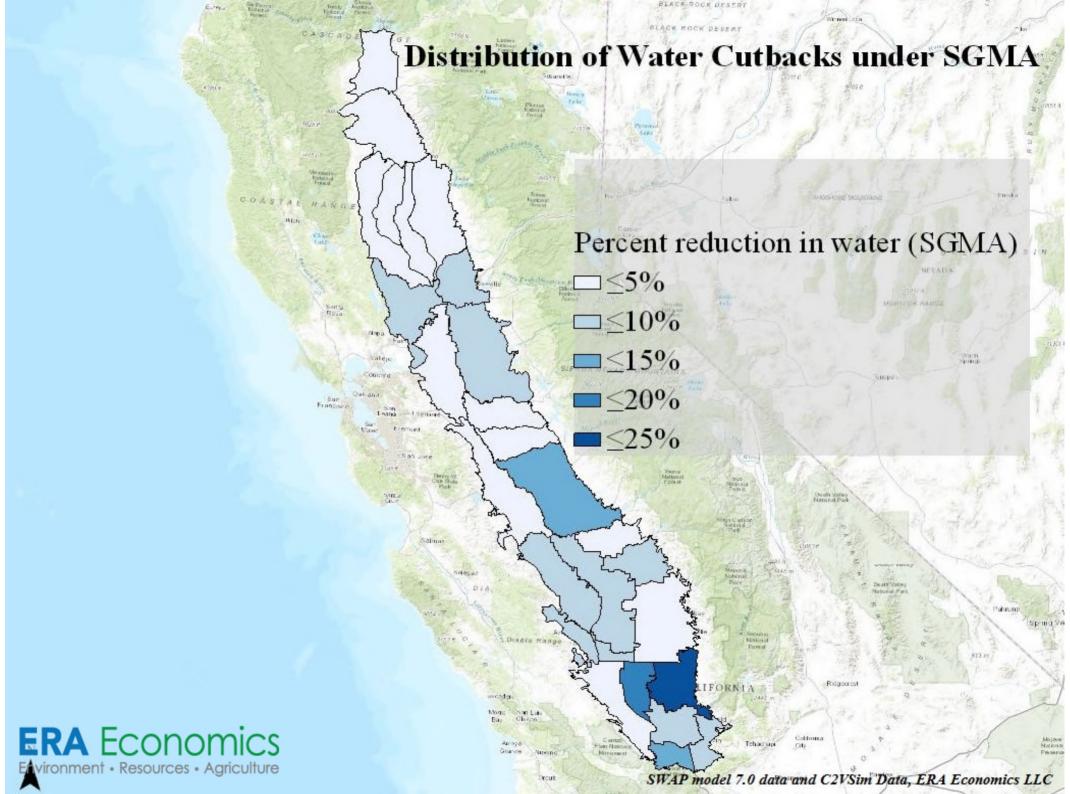
2015 Cadillac CTS 3,900 lbs 420 HP



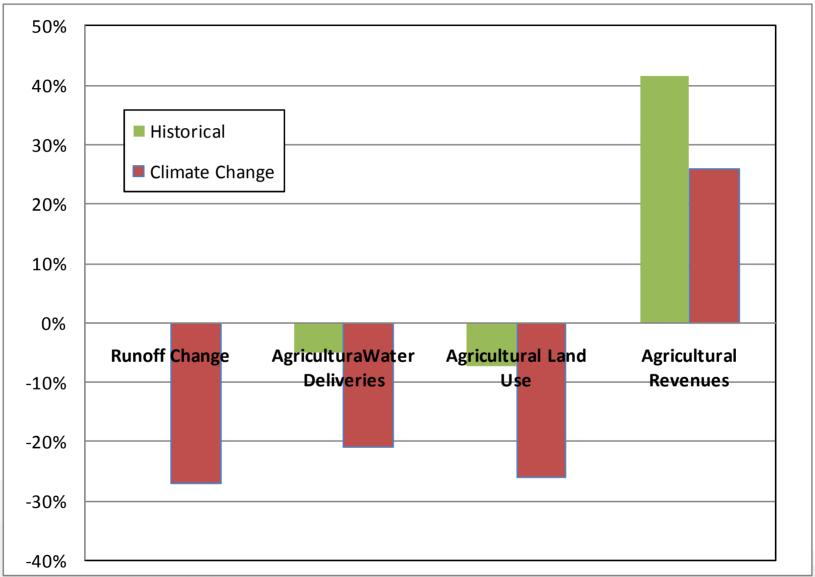








Runoff, Deliveries, Land Use and Revenues 2050





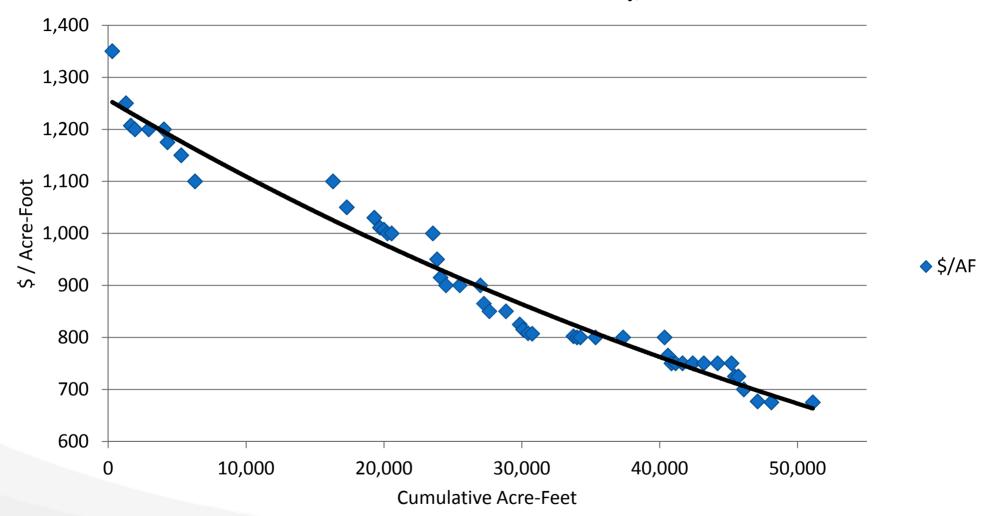






Private Water Markets

Buena Vista Water Bids - February, 2014



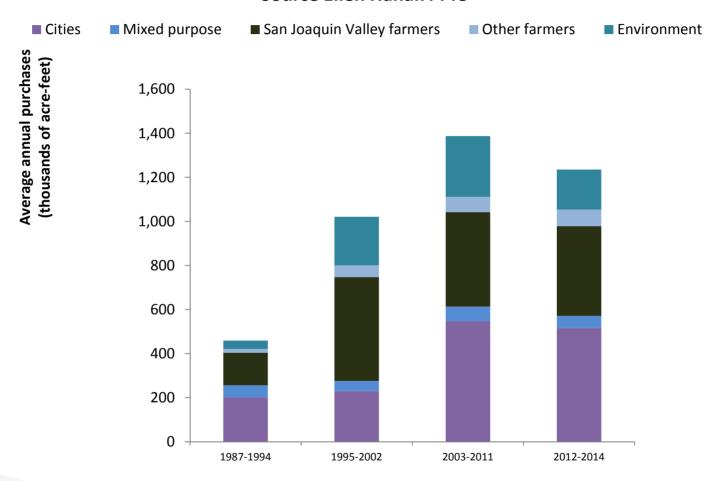






Water Market Trends

Source Ellen Hanak PPIC









Conclusions

- Like Cadillacs, agricultural water use is more nimble, valuable, efficient, and responsive since "Cadillac Desert"
- SGMA and Climate change will cause valley agriculture to reduce its water footprint.
- Under current demand projections agriculture will continue to grow in revenue, profit, and employment
- Agriculture can now compete with urban demands in a drought water market.
- Changing technology, environmental and urban demands will drive reallocation of California water.
- Water markets are emerging slowly and need better information
- Treating water as a Public Commodity will facilitate adjustment to future environmental, economic and technological trends in California.





