

# System Indicators

## Agricultural Lands and Ranches

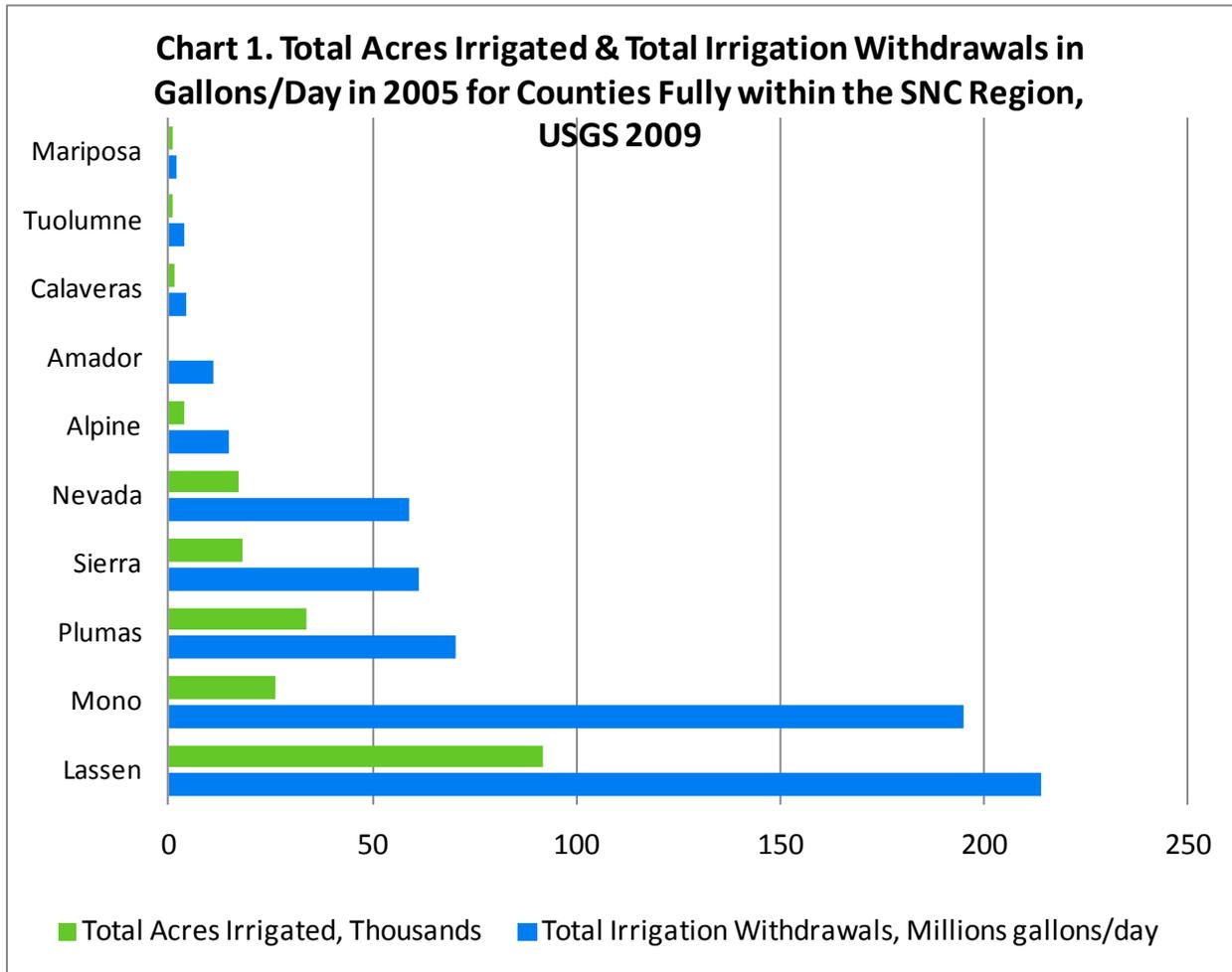


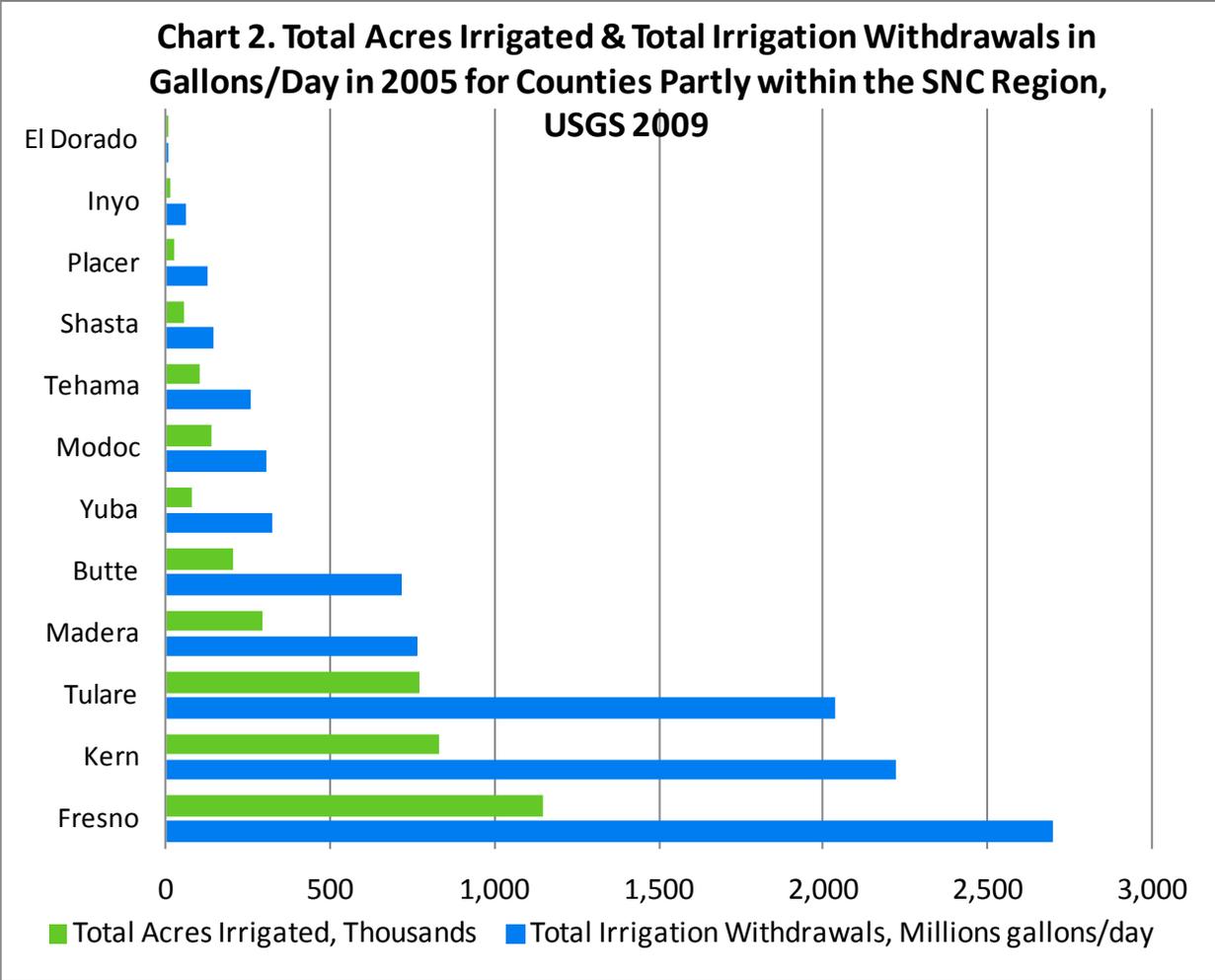
## Irrigated Land (2005)

December 2013

### Irrigated Land

Irrigation allows crops to be grown throughout semi-arid California including the Sierra Nevada. Access to irrigated water allows a greater diversity of crop types to be grown in the Region and it can significantly increase the overall economic productivity of farms. The number of irrigated acres and millions of gallons of water used for irrigation per day was collected for the counties within the Region (Kenny, Barber, Hutson, Linsey, Lovelace, & Maupin, 2009). Chart 1 shows the irrigated water use for the counties fully within the Region, and Chart 2 shows the counties that are partly within the Region.





Although the counties fully within the Region contribute a significant amount of water supply to the State, only about 194,000-acres were irrigated in the counties fully within the Region in 2005, which is two percent of the total irrigated land in California. The counties partly within the Region irrigated almost 3.7 million acres, which was 46 percent of the 8 million acres of irrigated land in California.