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Translators

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Intended Audience: High School Students.

Language: Plain language (simplified English)

This translation was done as part of the Spring 2022 *Breaking Language Barriers in Ecology and Evolution* seminar (IB 84) led by Rebecca D. Tarvin at the University of California Berkeley.

Translation

- California's four-year drought from 2012-2016 made it very difficult for farmers to continue their farming business.
- We studied how California's drought impacted the way that farmers run their farming businesses through The California Rangeland Decision-Making Survey (2011) and casual interviews throughout the drought (2016).
- Prior experience with droughts before 2012 may have contributed to an overall increase in drought management practices between 2011 and 2016.
- Ranchers were asked about the possibility of more droughts in the future and how they would deal with it. There were two main types of responses: 1. Ranchers will start to consider droughts more in their future management planning, and 2. Their current plans are enough to fight off the effects of drought
- Decision-support tools will increase the use of good, scientifically backed drought management practices. This will also encourage science-based decision making in times of difficulty, such as a drought.