

HOW **BAD** IS THIS DROUGHT?

THIS YEAR'S DROUGHT IS AMONG THE WORST ON RECORD (1924, 1977).

FARM WATER AND THE 2014 DROUGHT

HOW IS IT IMPACTING AGRICULTURE?

800,000+ ACRES IDLED
1,250 square miles

The size of Los Angeles, San Diego, San Jose, Fresno and Bakersfield combined

\$2.7 BILLION
in crop losses

PRICES TO CONSUMERS?

10% TO 15%

Consumer price experts say food prices will rise 10 percent to 15 percent due to water supply shortages.

LOST OPPORTUNITIES

Biological Opinion Impacts – 2012-2013

815,000 ACRE-FEET OF WATER

went to the ocean between December 2012 and January 2013 with **NO MEASURABLE ENVIRONMENTAL BENEFIT.**

Enough water for **200,000 acres**, which could have grown:

3.2 BILLION heads of lettuce; or
210 MILLION cartons of melons; or
20 MILLION tons of grapes; or
10 MILLION tons of tomatoes

HOW WILL IT IMPACT THE ECONOMY?

JOBS AFFECTED

On-farm
Processing
Transportation
Wholesale
Retail
Ports



INCREASED CROP PRODUCTION AND WATER USE EFFICIENCY

Applied water ↓ **14.5 PERCENT**
Crop production per acre-foot* ↑ **85.4 PERCENT**

15,000 LOST JOBS
=
\$5 BILLION
in lost economic activity

HOW ARE FARMERS BEING MORE EFFICIENT?

Between 2003 and 2013

California farmers spent **\$3 BILLION** upgrading irrigation systems on **2.4 MILLION ACRES**

WHICH CROPS ARE BEING HIT?

Iceberg lettuce
Broccoli
Bell peppers
Cantaloupes
Tomatoes
and other annual crops



WATER SUPPLY IMPACTS

SUPPLY CUTS UP TO 100 PERCENT

mean added costs to keep critical permanent crops alive, such as almonds, grapes and pistachios.

UNEMPLOYMENT WILL RISE

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***An acre-foot is 325,851 gallons**, or about the amount of water two families use in a year for domestic purposes. It is roughly the size of a football field one foot deep.

