



Water Restrictions for California Agriculture Threaten the Statewide Economy



Drought

84%
of California's land
area is experiencing
severe drought
conditions



Water Delivery
Restrictions

1 million acre-feet
lost this year due to
pumping restrictions
from both the State
Water and Central
Valley Projects



Low Water
Allocation

Very low or zero
federal water
allocations are
expected for Central
Valley farms in 2014

Water Shortages Cause Near and Long Term Harm for Agricultural Operations

500,000+ acres



of useable farmland will not be
planted and lose production in the
San Joaquin Valley

Dry Conditions Have Increased
Farmers' Dependence on
Groundwater

1,200 square miles

of farmland with unsustainable groundwater
can't grow food without reliable surface water

The Water Crisis Will Impact Trucking, Shipping, Trade and Food Processing Industries



\$640 billion in goods are processed
by the ports in Los Angeles, San
Diego and Bay Area counties¹



1.6 million jobs throughout the
Southern California region are related
to the movement of goods²



Total value of CA's agricultural exports
in 2012= **\$18.1 million**³



More than **150** countries import CA
agricultural products such as
almonds, rice, wine, pistachios and
walnuts⁴



California farmers and ranchers
export **22 percent** of the products
that they produce⁴

Agriculture is a Core Component of the State Economy

About **9 percent** of GDP is tied directly to agriculture and this grows to about **21 percent** when we include the ripple effects.⁵



The San Joaquin Valley accounts for nearly **50 percent** of the state's agricultural output.⁷

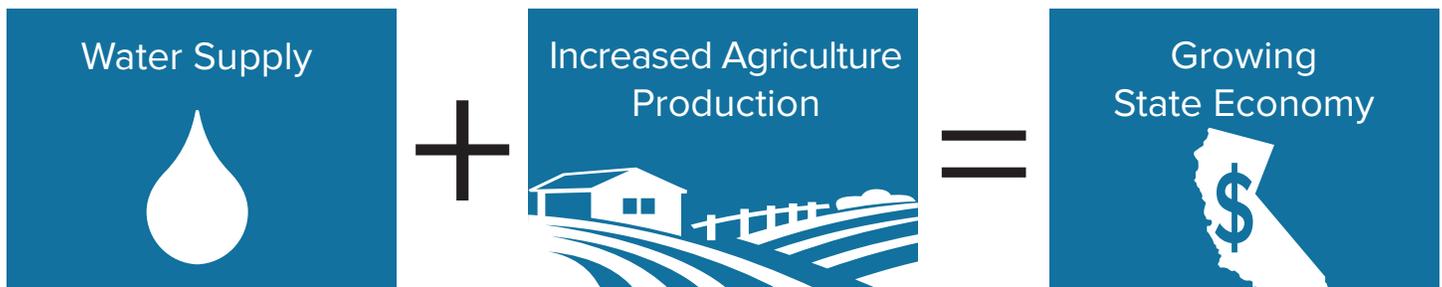
1=2.2 Each job in agricultural production and processing accounts for **2.2** jobs in the California economy as a whole.^{6,8}

When considering direct, indirect and induced effects, agricultural production and processing accounts for **6.8 percent** of the state's 20 million jobs, **6 percent** of the state labor income, and **5.9 percent** of the state value added.⁶



40 percent of Central Valley jobs are linked to farm processing.⁵

In the Central Valley, agricultural production and processing accounts for **22 percent** of the private sector employment and **20.1 percent** of the private sector labor income.⁸



1. Southern California Leadership Council, 2013 work plan.
2. <http://socalc.org/goods-movement/#sthash.HuBlk0xb.dpuf>.
3. University of California Agricultural Issues Center, 2012 Export Data.
4. <http://westernfarmpress.com/government/california-companies-urged-join-agriculture-export-programs>
5. Agriculture, Water and the Economy, Daniel A. Sumner. University of California Agricultural Issues Center and Department of Agricultural and Resource Economics, UC Davis, August 2012.
6. California Agriculture's Role in the Economy and Water Use Characteristics, Mechel Paggi, PhD . The Center for Agricultural Business, California State University, Fresno, November 2011.
7. San Joaquin Valley Interregional Goods Movement Plan, Cambridge Systematics, Inc., January 2012.
8. The Measure of California Agriculture, University of California Agricultural Issues Center, September 2012 brochure.

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