



6133 Freeport Boulevard, FL2
 Sacramento, CA 95822-3534
 (916) 391-5030 FAX (916) 391-5044

Board of Directors

Northern Region

Jeff Sutton
 Ridgetop Rice Dryer
Don Bransford
 Glenn-Colusa Irrigation District
Greg Johnson, President
 Western Canal Water District

North Central Region

Brett Lauppe
 CoBank
Bill Diedrich
 San Luis Water District
Joe Alamo
 Turlock Irrigation District

South Central Region

Robyn A. Black
 Anderson Farms
Scott Rogers
 Tulare Irrigation District
Bill Stone
 Upper San Jose Water Company

Southern Region

Robert Krahn
 Neil Jones Food Company
Bill Wulff
 Kern County Water Agency
Peter G. Nelson
 Coachella Valley Water District

At-Large

Gina Dockstader, Vice President
 Imperial Irrigation District
Wayne Western, Sec./Treas.
 Hammonds Ranch
Mark McKean
 Kings River Conservation District
Randy Record
 Metropolitan Water District
Stan Lester
 Lester Farms
Sheridan Nicholas
 Wheeler Ridge-Maricopa WSD
Johnny Amaral
 Friant Water Authority
Diana Westmoreland
 California Women for Agriculture

Executive Director
 Michael Wade

TO: San Luis & Delta-Mendota Water Authority Board of Directors
FROM: Mike Wade, Executive Director
DATE: April 2, 2024
RE: Program and Activities Update

Communications Conference Calls

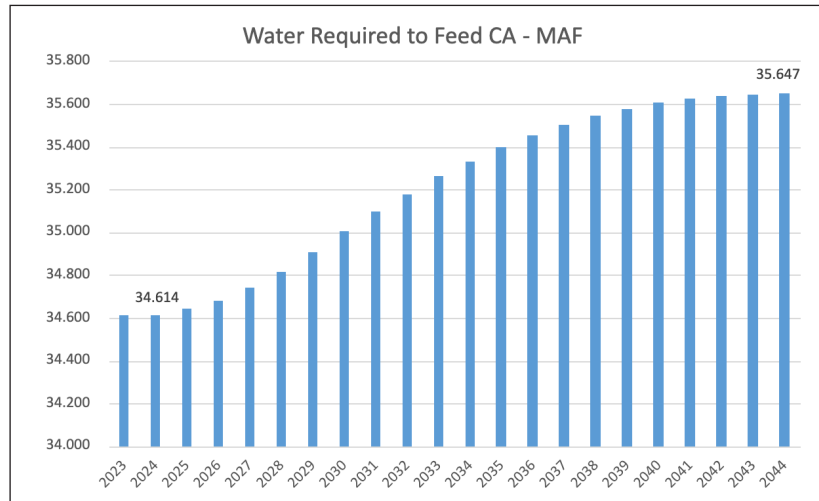
CFWC has hosted communications conference calls to keep water community and agricultural organizations updated on water issues, fact sheets and to share information. The calls are held semi-monthly and are open to individuals throughout the state.

The most recent comms call agenda included three new facts sheets and graphs, plus an update on the SWRCB staff report on unimpaired flows and the alternative Voluntary Agreements, or “Healthy Rivers and Landscapes”.

Futures Water Demands for California

CFWC updated its “Where Does Farm Water Go?” fact sheet for 2024 (page 2), showing that the total water used on California farms is about 8.2 trillion gallons, or 25.2 MAF (depletion). That figure is compared to the total water demand to feed California’s population, which is about 11.3 trillion gallons, or 34.6 MAF.

Based on expected population growth (California Department of Finance, Demographic Research Unit), it will require additional 1 MAF of water to produce the food needed for an additional 1.165 million individuals added to California’s population by 2044 (20 years). The result is an ever increasing dependence of foreign-produced food.



Sample Daily Menu

CFWC produced a new fact sheet, titled “Sample Daily Menu,” (page 3) designed to help consumers, elected officials, and the media understand the connection between farm water and the food we eat. Based on USDA “MyPlate” recipes (www.myplate.gov), UN FAOSTAT, 2017 and USDA FNS water data, the sample daily menu includes a selection of breakfast, lunch, and dinner items, plus a morning and afternoon snack. The combined total for all items is 810.3 gallons per person, per day in water needed to grow all of the included recipe items.

The United Nations reports that the global average for water needed to meet per capita food production demands is 3,000 liters per day, or 792.5 gallons.

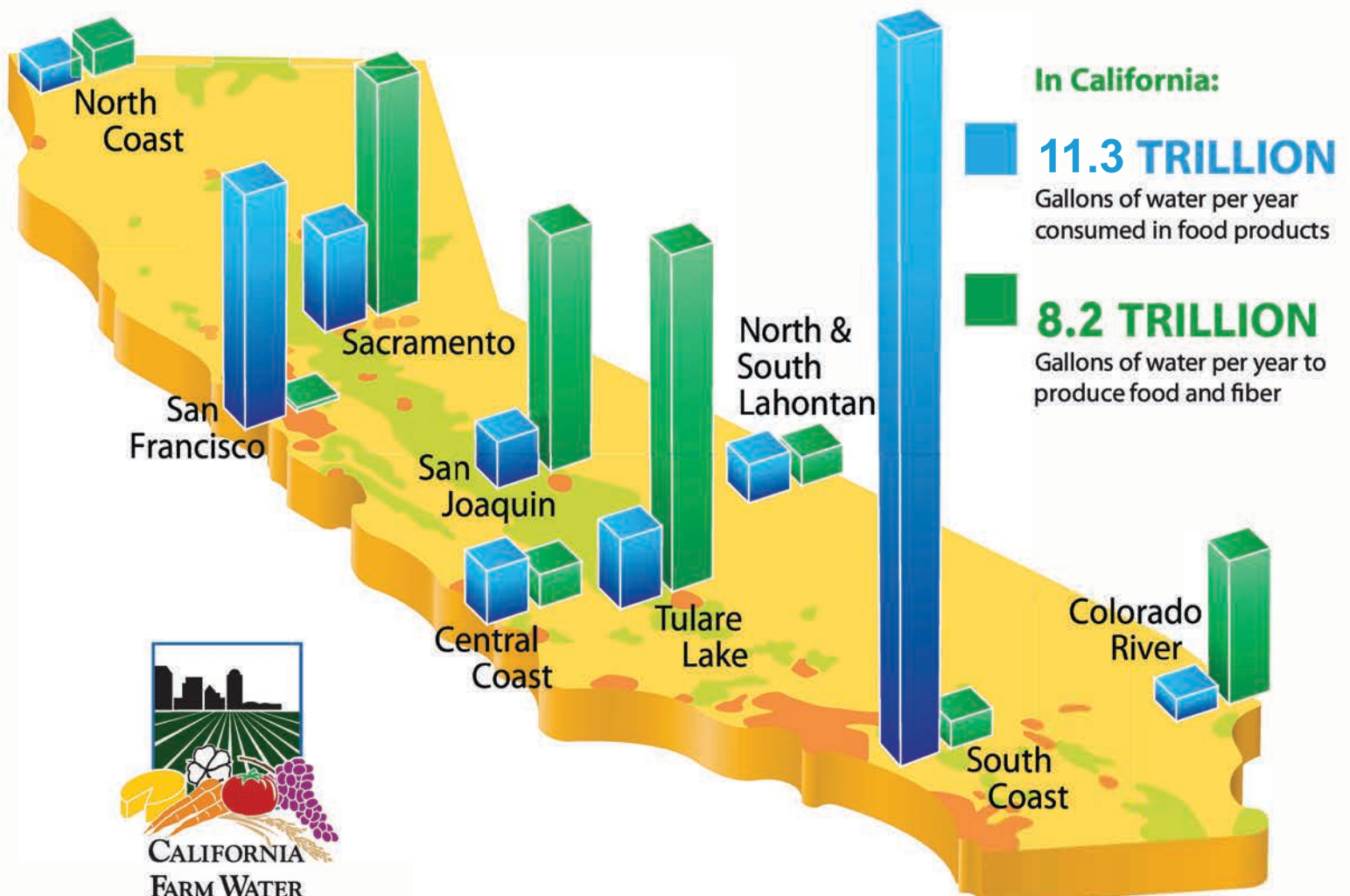
WHERE does farm water go?

New For 2024

Water that grows farm products doesn't stay on the farm

It becomes part of the food we eat and clothing we wear.

The green bars below represent the amount of water used to irrigate California's 9.6 million acres of farmland. The blue bars represent the water consumed as food by the people in each region.



**FOOD GROWS
WHERE WATER
FLOWS**

farmwater.org
916-391-5030

DATA SOURCES:

Agricultural water numbers are based on depletion, or the amount of water that is no longer available for other uses. Population figures sourced from 2022 U.S. Census. Water use is DWR 2019 water year.

Per capita water demands for food supply is from the Food and Agriculture Organization of the United Nations. <https://www.fao.org/water/en/>

Sample Daily Menu

How much water does it take to grow the food we eat?
You might be surprised --

Gallons of water required
for food production

Breakfast

Orange Juice	31.4
Spanish Omelette	40.1
Crunchy Berry Parfait	92.5
Breakfast Total	164.0

Morning Snack

Apple Slices with Peanut Butter	19.1
---------------------------------	------

Lunch

Steak Fajitas	318.4
Bell Pepper and Apple Coleslaw	20.2
Lemonade	21.8
Lunch Total	360.4

Afternoon Snack

Cinnamon Apple Raisin Cookie	42.1
------------------------------	------

Dinner

Greek Pork Chops	154.1
Spring Vegetable Sauté	24.7
Mashed Potatoes with Margarine	22.5
Soft Drink	23.4
Dinner Total	224.7

Daily Total	810.3
--------------------	--------------

Recipes: www.myplate.gov

Water data: UN FAO STAT, 2017; USDA FNS

Farmers use water to grow food and fiber. However, the people who consume the farm products are the true users of water. The investment in water as a society is the essential component of producing a safe and nutritious domestic food supply.



Other Media Activity

CFWC submitted the following letters and opinion pieces to the following publications:

2/7/24	Letter	OC Register	Good News/Bad News on CA water supplies
2/14/24	Opinion	SDU Tribune	Managing CO River with Equitable Outcomes
3/14/24	Letter	SL Tribune	Water Conservation partnerships on CO River
3/18/24	Letter	SJ Mercury	Sites Reservoir update - Save wet year water for dry years
3/27/24	Letter	CalMatters	UCSB study on potential water savings by switching crops