



CDFA ALTERNATIVE MANURE MANAGEMENT PROGRAM



The Alternative Manure Management Program is administered by the Office of Environmental Farming & Innovation, a division of the California Department of Food and Agriculture

What is the Alternative Manure Management Program?

CDFA's Alternative Manure Management Program (AMMP) provides financial incentives to California dairy and livestock operations for the implementation of non-digester manure management practices that result in long-term methane emissions reductions and maximize environmental benefits.

What is the history of the program?

The AMMP was developed in response to a Budget Act of 2016 Greenhouse Gas Reduction Fund appropriation to CDFA for early and extra methane emissions reductions from dairy and livestock operations. It incentivizes a complementary range of practices for improving manure management and reducing methane emissions alongside its sister program, the Dairy Digester Research and Development Program. Together, these programs play an important role in helping the dairy and livestock sector make progress towards California's methane reduction goals (SB 1383).

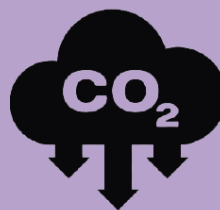
How is the program funded?

The program's first grant round was in 2017, and subsequent rounds were funded by the Greenhouse Gas Reduction Fund (part of California Climate Investments) as well as the State's General Fund.

PROGRAM BENEFITS

- Reduce greenhouse gas (GHG) emissions
- Potential generation of value-added products such as compost
- Reduce odors, improve air and water quality
- Improve manure recycling and nutrient management
- Facility improvements may boost climate resilience and sustainability of operations

AMMP BY THE NUMBERS



1.4 million
metric tons of CO₂
equivalent (MTCO₂e)
will be reduced over 5
years...

...an amount equivalent to
removing more than



300,000
cars from the road for
one year.

GHG emissions reductions from projects are estimated using a quantification methodology developed for AMMP by the California Air Resources Board.

How much funding has been distributed?

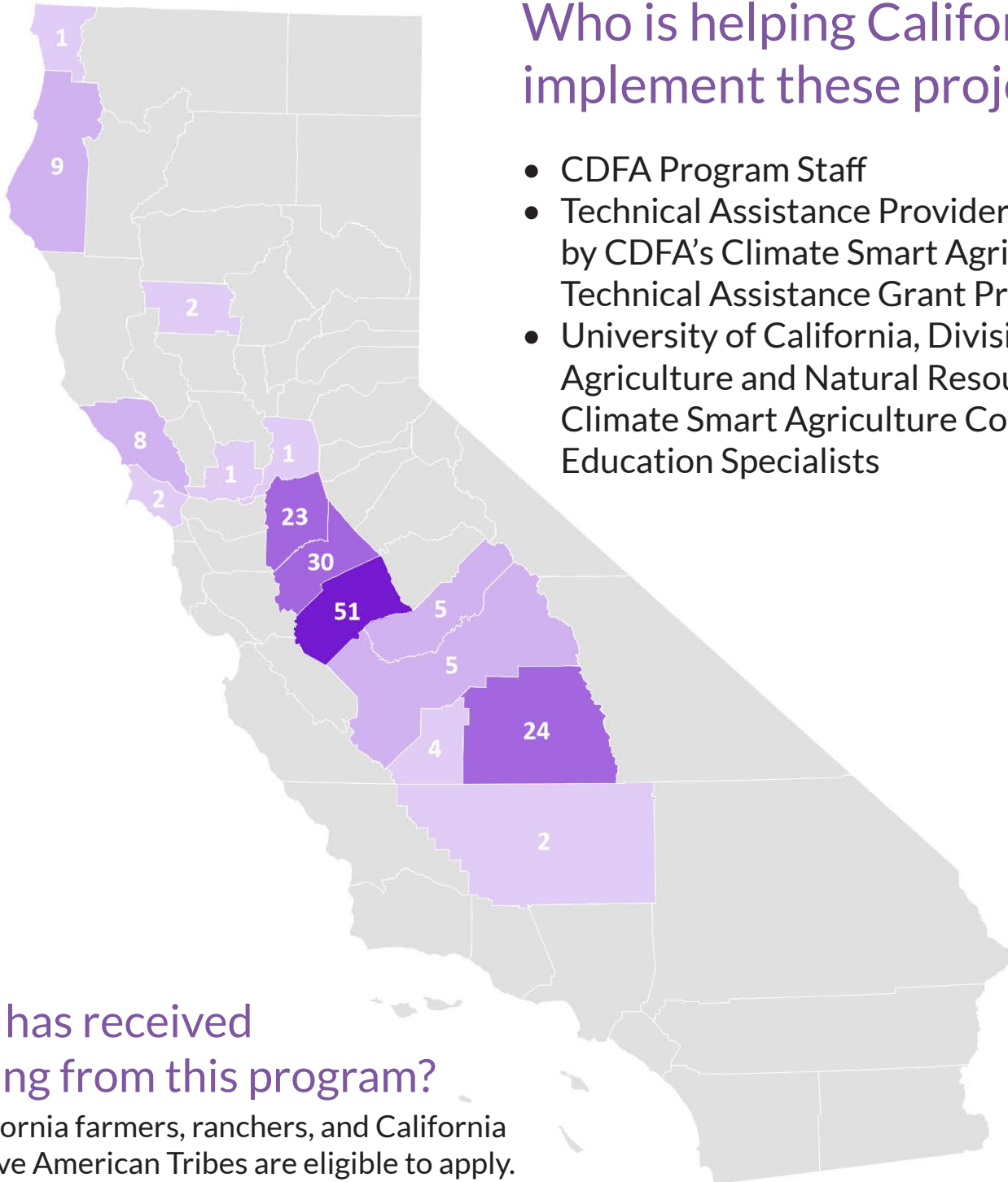
Since 2017, CDFA has held 6 AMMP grant solicitations, awarding 170 projects more than \$106 million.

Scan the QR Code to learn about Alternative Manure Management and the Office of Environmental Farming & Innovation





AMMP CUMULATIVE PROJECT MAP 2017-2023



Who is helping Californians implement these projects?

- CDFA Program Staff
- Technical Assistance Providers funded by CDFA's Climate Smart Agriculture Technical Assistance Grant Program
- University of California, Division of Agriculture and Natural Resources Climate Smart Agriculture Community Education Specialists

Who has received funding from this program?

- California farmers, ranchers, and California Native American Tribes are eligible to apply.
- The project must be located on a commercial California dairy or livestock operation.

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