Avoided Conversion of Farmland: Helping to Meet California’s Greenhouse Gas Reduction Goals

Edward Thompson, Jr., American Farmland Trust
Dr. Louise Jackson, U.C Davis Emerita
Julie Alvis, Deputy Assistant Secretary of Natural Resources
Marc Del Piero, Agland Trust of Monterey County
The mission of American Farmland Trust is to protect farmland, promote environmentally sound farming practices and help farmers stay on the land.

No Farms
No Food
Physical Pressures on California Farmland

- Drought/Water Supplies
- Environmental Needs
- Climate Change
- Conversion to Non-Ag Uses
Farmland Conversion Trend:
39,500 Acres/Year Converted to Urban Use
Projected Conversion of California Farmland
“Because average greenhouse gas emissions from urban land uses are orders of magnitude higher than those from California’s croplands … farmland preservation, more than any of the other [agricultural] management activities, will likely have the single greatest impact in stabilizing and reducing future emissions across multiple land use categories.”