CALIFORNIA FARMLAND CONVERSION REPORT 2015

September 2015

Summarizing land use conversion between 2010 and 2012, with comparisons to historic data.

Edmund G. Brown Jr., Governor

John Laird, Secretary, Natural Resources Agency

David Bunn, Director, Department of Conservation

California Department of Conservation
Division of Land Resource Protection (DLRP)

Our Mission:
The Department of Conservation balances today's needs with tomorrow's challenges and fosters intelligent, sustainable, and efficient use of California's energy, land, and mineral resources.

The Legislature has stated that the preservation of open-space land is necessary for the maintenance of the state's economy, assures the availability of land for the production of food and fiber, and provides for the enjoyment of scenic beauty, recreation, and natural resource values.

DLRP's programs provide landowner incentives, technical assistance to local governments, and research that contribute to this goal. This work ranges from fifty years of discouraging premature and unnecessary conversion of open-space land to urban uses under the Land Conservation (Williamson) Act, to twenty years of funding permanent agricultural conservation easements under the Farmland Conservancy Program, to its newest role in incentivizing carbon sequestration on agricultural land under the Sustainable Agricultural Land Conservation Program. Since 1984, the Farmland Mapping and Monitoring Program (FMMP) has contributed by providing consistent, timely, and accurate land resource data. FMMP data is used for assessing present status, reviewing trends, and planning for the future of California's agricultural land resources.

The California Farmland Conversion Report 2015:
This report contains county, regional, and statewide land use conversion data for the FMMP 2010-2012 reporting period, as authorized under Government Code Section 65570.

For further information, please contact:

California Department of Conservation
Division of Land Resource Protection
Farmland Mapping and Monitoring Program
801 K Street, MS 18-01
Sacramento, CA 95814-3528
(916) 324-0850
FAX (916) 327-3430
TDD (916) 324-2555

email: fmmp@conservation.ca.gov
www.conservation.ca.gov/dlrp/fmmp

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Front Cover: Ripening Pistachios, Madera County (Photo by Mike Kisko)
Figure 3: Field Data Collection and Navigation (Photo by Mike Kisko)
Figure 7: Solar Facility Surrounded by Farmland (Aerial image by the National Agriculture Imagery Program)
Figure 10: Almond Orchard Expansion in Yolo County (Photo by Mike Kisko)

Back Cover: Cattle brands used at California missions. The 21 missions from San Diego to Sonoma brought livestock husbandry to the state, along with many crops important in California today. For more on the California Mission Trail, see: www.parks.ca.gov/?page_id=22722

California Farmland Conversion Report 2015

CALIFORNIA DEPARTMENT OF CONSERVATION

DIVISION OF LAND RESOURCE PROTECTION

FARMLAND MAPPING AND MONITORING PROGRAM

SEPTEMBER 2015

Acknowledgements

MANY INDIVIDUALS AND ORGANIZATIONS HAVE CONTRIBUTED TO THIS REPORT AND THE GIS DATA FROM WHICH IT WAS DERIVED.

Farmland Mapping and Monitoring Program Staff

Molly Penberth, Manager
Troy Dick
Patrick Hennessy
Kerri Kisko
Michael Kisko

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Division of Land Resource Protection

John M. Lowrie, Assistant Director
David Thesell, Deputy Chief
Virginia Fujioka, Office Technician
Monica Cea, Administrative Liaison

Principal Data Sources include digital soil survey data, produced by the U.S. Department of Agriculture-Natural Resources Conservation Service; with aerial imagery from the National Agriculture Imagery Program (NAIP), Google Maps, and Google Streetview.

Cultural base information for the Important Farmland Maps was derived from public domain data sets, based upon design of the U.S. Geological Survey, with updates generated by digitizing over current imagery.

Additional data on land management and land use conversion activity was made available from the U.S. Forest Service, California Department of Transportation, the California Energy Commission, and CalRecycle. GIS data posted at county and city websites proved valuable in many locations.

Map reviewer comments contributed substantially to improving the quality of the information. These reviewers include county and city planning offices, county agricultural commissioners, resource conservation districts, Natural Resources Conservation Service district conservationists, California Farm Bureau Federation, University of California Cooperative Extension, California Cattlemen's Association, local water and irrigation districts, public interest groups, and building industry representatives. Many of these groups also participated in development of the Farmland of Local Importance definitions for their respective counties.

State of California • Natural Resources Agency
Department of Conservation
Director's Office
801 K Street • MS 24-01
Sacramento, CA 95814
(916) 322-1080 • FAX (916) 445-0732

Edmund G. Brown Jr., *Governor*
David Bunn, *Director*

September 2015

Dear Land Conservation Partner:

On behalf of the Department of Conservation (Department), I am pleased to present the California Farmland Conversion Report 2015. This analysis of agricultural land use conversion trends is the fourteenth biennial report of the Farmland Mapping and Monitoring Program (FMMP). It is based on detailed geographic information system mapping from the 2010 and 2012 FMMP update cycles, along with comparisons to historic information.

The FMMP was established in 1982 to document the location and extent of California's important farmlands, and to report on how they change over time. The Important Farmland Maps are used in the planning process to gauge the impact of planning decisions on agricultural land throughout the State. Population projections and today's environmental challenges make this information more important than ever.

On a net basis, irrigated farmland in California decreased by more than 91 square miles (58,587 acres) between 2010 and 2012. The highest-quality agricultural soils, known as Prime Farmland, comprised 81 percent of the decrease (47,555 acres). Long-term land idling was the largest factor contributing to irrigated land decreases, primarily in the southern San Joaquin Valley and in counties surrounding the San Joaquin-Sacramento Delta. The planting of orchards and other crops—primarily focused in northern San Joaquin Valley and Sacramento Valley—partially offset the impacts on agricultural production from land idling, ecological restoration, and urbanization.

Urban land increased by 29,342 acres, a 34 percent decrease relative to the 2008-2010 reporting period. This was the lowest urbanization rate recorded in the program's history, reflecting the impact of the recent economic recession. Land idling has exceeded the impact of urbanization on irrigated land totals for the past three Important Farmland update cycles.

The California Farmland Conversion Report contains county and regional summaries of the dynamics that occurred beyond the urban edge, providing context for larger planning issues.

Identifying strategic farmland resources is an important first step in maintaining California's agricultural vitality. The Department of Conservation thanks the agricultural organizations and local governments that work with us to produce these useful tools for conservation planning.

Sincerely,

David Bunn
Director

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California Farmland Conversion Report 2015

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RECORD LOW URBANIZATION AND LESS SEVERE IRRIGATED FARMLAND LOSSES THAN IN THE TWO PRIOR UPDATES. IRRIGATED LAND INCREASED IN SOME LOCATIONS DUE TO ORCHARD DEVELOPMENT, PARTIALLY OFFSETTING THE IMPACT OF LAND IDLING.

Irrigated farmland in California decreased by more than 91 square miles (58,587 acres) between 2010 and 2012 as documented by the Farmland Mapping and Monitoring Program (FMMP). The highest-quality agricultural soils, known as Prime Farmland, comprised 81 percent of the loss (47,555 acres). Urban development, which totaled 29,342 acres, decreased by 34 percent compared with the 2010 update. The 2012 urban land increase was the lowest recorded in the program's history, reflecting impacts of the recent recession.

The FMMP biennial mapping survey covers approximately 98 percent of the privately owned land in the state (49.1 million acres) in 49 counties. Land use information is gathered using aerial imagery and land management data, which is combined with soil quality data in a geographic information system (GIS) to produce maps and statistics. The earliest data for most counties is from 1984.

Urban Development

Of the nearly 46 square miles of new Urban and Built-up Land in the state, 43 percent occurred in the Southern California region (12,554 acres). Three out of the top ten urbanizing counties were in Southern California. San Diego County accounted for 20 percent of the state total (5,775 acres). Riverside County ranked second in urbanization with 3,852 acres, and San Bernardino ranked ninth (1,036 acres). The San Joaquin Valley comprised 30 percent of statewide urban increases (8,706 acres). The urban footprints of Fresno, Kern, Madera, and San Joaquin counties expanded in the range of approximately 1,200 to 1,900 acres each. Counties in the Sacramento area also ranked in the top ten, with Sacramento and Placer counties totaling just under 2,500 acres of conversion. Monterey County rounded out the top ten list, owing mostly to various types of construction on military facilities and oil fields.

THIS REPORT CONTAINS COUNTY, REGIONAL, AND STATEWIDE LAND USE CONVERSION DATA FOR THE FMMP 2010-2012 REPORTING PERIOD, AS AUTHORIZED UNDER GOVERNMENT CODE SECTION 65570.

2012 URBANIZATION: 29,342 ACRES

- *34 PERCENT LOWER THAN IN 2010*
- *21 PERCENT WAS FROM IRRIGATED FARMLAND AND 29 PERCENT FROM DRYLAND AGRICULTURE*
- *43 PERCENT WAS IN SOUTHERN CALIFORNIA, 30 PERCENT IN THE SAN JOAQUIN VALLEY*

Statewide, irrigated farmland was the source of 6,020 acres or 21 percent of all new urban land. Prime Farmland was impacted at more than twice the rate of lesser quality soils (4,383 acres and 1,837 acres, respectively). Another 29 percent of new urban land came from dryland farming and grazing uses, some of which may have been idled in anticipation of development. The remaining 50 percent was derived from natural vegetation or vacant lands.

Keeping with historic precedent, the San Joaquin Valley region had the largest proportion of direct irrigated land to urban land conversion (33 percent of its total urban increase). Fresno County had the highest acreage conversion from irrigated farmland to urban (944 acres).

Solar facilities construction was a significant component of the urban increases in multiple counties, including Stanislaus (51 percent) San Luis Obispo (45 percent), Fresno (35 percent), and Imperial (33 percent). Many of these projects remain under construction. FMMP's review of solar project applications within its survey area indicate at least 205,000 acres will be dedicated to this use in the next few years.

Water infrastructure projects also contributed to the urban total—primarily water recharge ponds, storage basins, and wastewater treatment plants. Counties affected ranged from Mendocino to Riverside, and sizes likewise ranged from 30 to over 1,000 acres. Landfill expansions were limited compared with prior updates, with the largest located in San Diego County (170 acres total).

Residential development examples were led by the City of San Diego area, with approximately 300 acres of new homes spread among a number of project sites. Other notable housing expansions included the cities of Roseville (260 acres), Fresno (250 acres), Chula Vista (215 acres), Sun City Shadow Hills in Indio (130 acres), and the City of Santa Clarita (125 acres). The impact of the recession and early phases of the drought were evident, with few examples of historically common conversions into retail centers, distribution centers, or golf courses. Examples of more unusual urban conversions included 85 acres for the Department of Corrections California Health Care Facility (San Joaquin County), Fresno Police Department Regional Training Center (50 acres), and early phases of the Miramar National Cemetery in San Diego County (25 acres, of an anticipated 315 acres).

Agricultural Trends

While urbanization is an important component of agricultural land conversion, economic and resource availability factors also lead to more intensive farming or cessation of irrigated uses. Conversions to irrigated categories totaled 98,296 acres between 2010 and 2012, an increase of slightly more than 1 percent from the prior cycle. Eight counties had irrigated land expansions in excess of 5,000 acres, which included seven of the San Joaquin Valley counties, as well as Yolo County. New plantings exceeded 10,000 acres each in Madera and Stanislaus counties. Many of the San Joaquin Valley additions were almond orchards along the Sierra Nevada foothills, and in Yolo County along the interior coast range. Elsewhere in the state, additions to irrigated lands were more modest, with only Monterey County and Riverside County expansions exceeding 3,000 acres each. The counties have high value vineyard and vegetable crop increases in common, despite the differing climates of their coastal and inland locations. Sixty-eight percent of the land brought into irrigated uses in 2012 did not meet Prime Farmland criteria.

2012 IRRIGATED LAND TRENDS

- *LAND IDLING FOCUSED ON SOUTHERN SAN JOAQUIN VALLEY AND DELTA COUNTIES*
- *NEW IRRIGATED LANDS WERE MOST COMMON IN THE NORTHERN SAN JOAQUIN AND SOUTHERN SACRAMENTO VALLEYS*
- *ALMONDS, VINEYARDS, OLIVES, AND ROW CROPS WERE THE PREDOMINANT NEW USES*

Land was removed from irrigated categories—to uses aside from urban—at a rate 41 percent lower than compared with the prior update (252,473 acres in 2010, and 149,577 acres in 2012). Land idling and reversion to dry farming were responsible for 82 percent of this type of conversion. The remaining 18 percent were conversions to Other Land, which includes miscellaneous uses such as wetland restoration, abandoned development projects, and rural residences.

The southern San Joaquin Valley and counties in the Sacramento-San Joaquin Delta were most impacted by land idling. Three counties had 10,000 or more acres of this conversion type: Fresno, Kern, and Kings. Kings County's reclassification of 25,753 acres led all counties, representing 21 percent of the statewide total for

this conversion type. Tulare County's downgrades totaled nearly 7,800 acres. Most of the conversions that occurred in the southern San Joaquin Valley were associated with drought and salinity-related land iding. The largest single example was a reclassification in western Fresno County of approximately 4,200 acres. The cessation of irrigation resulted in land being reclassified to Grazing Land or Farmland of Local Importance, which could be reversed if environmental factors change.

Sacramento-San Joaquin Delta area counties were also prominent in land idling. Sacramento County's land idling (5,677 acres) was primarily focused near the City of Elk Grove and on certain Delta islands that are the subject of flood control and habitat mitigation efforts. San Joaquin and Yolo counties have similar restoration projects, resulting in reclassifications out of irrigated land (4,882 acres and 4,233 acres, respectively).

In Southern California, Riverside County had the highest rate of land left fallow for three or more update cycles, with 4,929 acres being downgraded during the 2012 map update. These conversions were focused in the Coachella Valley.

Conversion data from 28 years of Important Farmland mapping indicates that for every five acres leaving agricultural use, four convert to Urban Land and one converts to Other Land. This update cycle, conversions to Other Land declined by 33 percent relative to the 2010 period (from 39,208 acres to 26,303 acres). Sacramento and San Joaquin Valley counties accounted for 38 percent and 37 percent of the total, respectively. Large examples of this conversion type included wetland expansions in Sutter and Yolo counties (multiple projects totaling 3,500 acres and 2,000 acres, respectively). Low density rural residential expansion totaled nearly 5,200 acres in the San Joaquin Valley, similar to the rate during the 2010 update.

Program Improvements

Each update cycle provides the opportunity to make improvements to the Important Farmland data, in order to achieve increased accuracy, process efficiency, or better reporting capabilities. The 2012 mapping cycle was conducted in large part during the recession, pointing to the need to improve technology as a way to offset FMMP staff limitations. During the 2012 update, FMMP developed a new field data acquisition process that eliminated procedural redundancies and the use of paper, as well as improving staff safety. In place of paper maps for notations and navigation, analysts now employ a tablet computer and cloud-based access to GIS data. Edits to GIS data and site-specific notations can be made while on site, reducing data entry upon return to the office. Gathering data in the field is important in cases where available data cannot resolve the current status of disturbed areas and agricultural sites that appear to have been idled for multiple update cycles.

2012 IRRIGATED LAND NET DECREASE: 58,587 ACRES

- *65 PERCENT LOWER THAN IN 2010*
- *56 PERCENT WAS IN THE SAN JOAQUIN VALLEY, 21 PERCENT IN THE SACRAMENTO VALLEY*
- *KINGS COUNTY'S DECREASE WAS 44 PERCENT OF THE STATEWIDE TOTAL*

Net Change

Statewide, irrigated farmland decreased by 58,587 acres in 2012, an amount 65 percent lower than the record decline reported in 2010 (168,039 acres). The San Joaquin Valley accounted for 56 percent of the statewide decrease. Land idling was a major contributing factor to irrigated land decreases during recent map updates, particularly in central and southern San Joaquin Valley counties. Land idling's impact on the amount of irrigated acreage has exceeded that of urbanization for the past three FMMP update cycles.

Counties with the largest net decreases of irrigated land highlight land idling and habitat restoration effects, including the southern San Joaquin Valley counties (Kings, Kern, Fresno, and Tulare), counties in proximity to the Delta (Sacramento, San Joaquin), Southern California (Imperial, Los Angeles, and Riverside), and Sacramento Valley's Sutter County. Kings County's 25,769 acre decrease comprised 44 percent of the statewide net irrigated land loss.

Countervailing the net loss of irrigated farmland in most counties, a few locations saw net increases in their irrigated farmland totals during the 2012 update. These were clustered in the northern San Joaquin Valley: Madera, Stanislaus, and Merced counties had irrigated land increases characterized by large plantings of orchards, and to a lesser extent vineyards and row crops. Siskiyou County had a resurgence in alfalfa plantings, while the Sacramento Valley counties of Tehama, Colusa, and Yuba had expansions in olives and other orchard crops. Coastal winegrowing counties (Monterey, Santa Barbara, and Sonoma) comprised the remaining locations with net positive irrigated totals.

1984-2012 SUMMARY

- *1.4 MILLION ACRES HAVE BEEN REMOVED FROM FARMING USES*
- *78 PERCENT OF FARMLAND CONVERSIONS WERE TO URBAN LAND (1.1 MILLION NEW URBAN ACRES)*
- *49 PERCENT OF THE CONVERSIONS WERE FROM PRIME FARMLAND*

1984-2012 Net Land Use Change

During the 14 biennial reporting cycles since FMMP was established, more than 1.4 million acres of agricultural land in California were converted to nonagricultural purposes. This represents an area larger in size than Merced County, or a rate of nearly one square mile every four days.

In total, 78 percent of this land was urbanized, 21 percent became one of the miscellaneous land uses grouped into the Other Land category. New water bodies represent the remaining 1 percent of farmland conversion.

The largest losses in agricultural land have been from the Prime Farmland category (709,852 acres). The only agricultural category to increase over the 28 year period has been Unique Farmland (27,106 acres) due to expansion of high value crops—mostly orchards and vineyards—on hilly terrain.

FMMP historic data also illustrates trends in agricultural and urban conversion since 1984. Urbanization declined in the periods of recession—the early-to-mid-1990's and the late 2000's. Irrigated farmland acreage decreased in almost every update cycle. Dryland farming and grazing have frequently moved in the opposite direction of irrigated land, as multi-year hydrologic and economic factors influence how much land growers put into production. Although housing is only one aspect of land use conversion, FMMP urbanization statistics track closely with those for housing starts in the western states that are published by the US Census Bureau.

As 2014 mapping proceeds, the development of infrastructure to support the next generation of Californians is anticipated to impact its agricultural land resources. The Department of Conservation will continue to support informed planning decisions with timely and accurate agricultural land resource data, capturing these trends as they evolve.

Chapter 1: The Farmland Mapping and Monitoring Program

DOCUMENTING CHANGES IN AGRICULTURAL LAND USE SINCE 1984

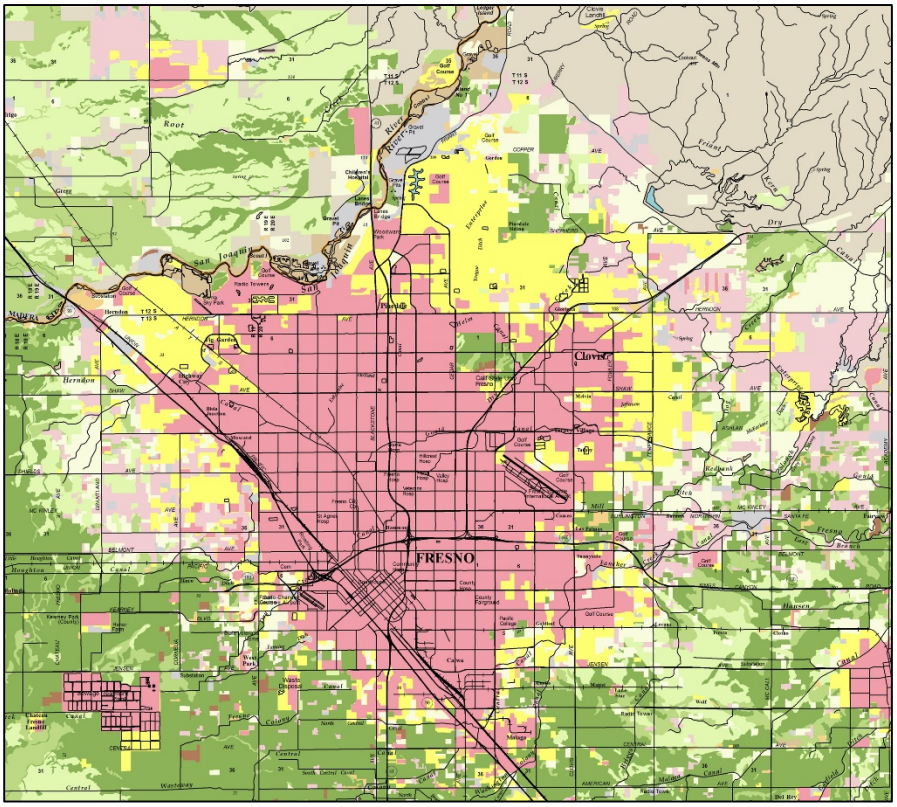
The goal of the Farmland Mapping and Monitoring Program (FMMP) is to provide consistent, timely, and accurate data to decision makers for use in assessing agricultural land resource status in California. An example of urbanization since mapping was initiated is illustrated below for the Clovis-Fresno area of Fresno County (Figure 1).

Approximately 98 percent of the privately owned land in the state (49.1 million acres) was mapped by FMMP during the 2012 update cycle. The survey area is shown on page 8 (Figure 2). Each map is updated every two years, providing an archive to track land use change over time.

Using a geographic information system (GIS), aerial imagery, comments from local agencies, and other information, FMMP combines soil quality data and current land use information to produce Important Farmland Maps. This program is mandated under Government Code Section 65570, and funded through the state's Soil Conservation Fund. This fund receives revenues from Land Conservation Act (commonly referred to as the Williamson Act) contract cancellation fees.

Advances in technology have supported significant FMMP data improvements over the years. Most recently, the California Important Farmland Finder allows users to locate their area of interest on mobile devices and desktops using many different search features. This allows use of the data in the field, complementing the Program's printed maps, PDF maps, statistics, field reports, and GIS data. The maps and data are used in environmental studies to assess the impacts of proposed development on agricultural and open space land. A number of jurisdictions base their agricultural land mitigation requirements on the amounts of Important Farmland affected by development project conversions. FMMP data is also used in urbanization and environmental modeling, and comparative land cover studies.

FIGURE 1: URBANIZATION IN THE CLOVIS-FRESNO AREA, FRESNO COUNTY, 1984-2012
NEW URBAN LAND IN YELLOW



In addition, only land that is classified in one of the four main agricultural categories on Important Farmland Maps is eligible for enrollment in Land

Conservation Act Farmland Security Zone (FSZ) contracts. Under FSZ contracts, landowners receive substantial property tax benefits in exchange for their commitment to keep their land in agricultural use for 20-year periods.

The 2015 California Farmland Conversion Report is the fourteenth produced by FMMP since the Program's inception; focused on the 2010-2012 cycle with comparisons to prior data.

Important Farmland Map Categories

FMMP's study area coincides with boundaries of U.S. Department of Agriculture (USDA) modern soil surveys. Technical soil ratings and current land use information are combined to determine the appropriate map category. The minimum land use mapping unit for all categories is 10 acres unless otherwise noted. Soil units as small as one acre are maintained to most accurately represent the original USDA data.

Prime Farmland has the best combination of physical and chemical features able to sustain long-term agricultural production. This land has the soil quality, growing season, and moisture supply needed to produce sustained high yields. Land must have been used for irrigated agricultural production at some time during the four years prior to the mapping date.

Farmland of Statewide Importance is similar to Prime Farmland but with minor shortcomings, such as greater slopes or less ability to store soil moisture. Land must have been used for irrigated agricultural production at some time during the four years prior to the mapping date.

Unique Farmland consists of lesser quality soils used for the production of the state's leading agricultural crops. This land is usually irrigated, but may include nonirrigated orchards or vineyards as found in some climatic zones in California. Land must have been cropped at some time during the four years prior to the mapping date.

Farmland of Local Importance is land of importance to the local agricultural economy as determined by each county's board of supervisors and a local advisory committee. The definitions for this category are detailed in Appendix E of this report.

Grazing Land is land on which the existing vegetation is suited to the grazing of livestock. This category was developed in cooperation with the California Cattlemen's Association, University of California Cooperative Extension, and other groups interested in the extent of grazing activities.

Urban and Built-up Land is occupied by structures with a building density of at least 1 unit to 1.5 acres, or approximately 6 structures to a 10-acre parcel. Common examples include residential, industrial, commercial, institutional facilities, prisons, cemeteries, airports, golf courses, sanitary landfills, sewage treatment, and water control structures.

Water is defined as perennial water bodies with an extent of at least 40 acres.

Other Land is land not included in any other mapping category. Common examples include low density rural developments, vegetative and riparian areas not suitable for livestock grazing, confined animal agriculture facilities, strip mines, borrow pits, and water bodies smaller than 40 acres. Vacant and nonagricultural land surrounded on all sides by urban development and greater than 40 acres is mapped as Other Land. More detailed data on these uses is available in counties containing the Rural Land Use Mapping categories.

Rural Land Use Mapping Categories

The Rural Land Mapping project provides more map and statistical detail than standard Important Farmland Map products by classifying Other Land into five subcategories, as described below. This data is only available in the eight San Joaquin Valley counties and Mendocino County at this time; please see page 22 and the Appendix D tables.

Rural Residential Land includes residential areas of 1 to 5 structures per 10 acres.

Semi-Agricultural and Rural Commercial includes farmsteads, small packing sheds, unpaved parking areas, composting facilities, firewood lots, and campgrounds.

Vacant or Disturbed Land consists of open field areas that do not qualify for an agricultural category, mineral and oil extraction areas, and rural freeway interchanges.

Confined Animal Agriculture includes aquaculture, dairies, feedlots, and poultry facilities.

Nonagricultural and Natural Vegetation covers heavily wooded, rocky or barren areas, riparian and wetland areas, grassland areas that do not qualify for Grazing Land due to their size or land management restrictions, small water bodies, and recreational water ski lakes. Constructed wetlands are also included in this category. The Rural Land classes are not designed for interpretation as habitat. Geographic data on the extent of habitat for various species may be available from other state and federal entities.

Optional Designation

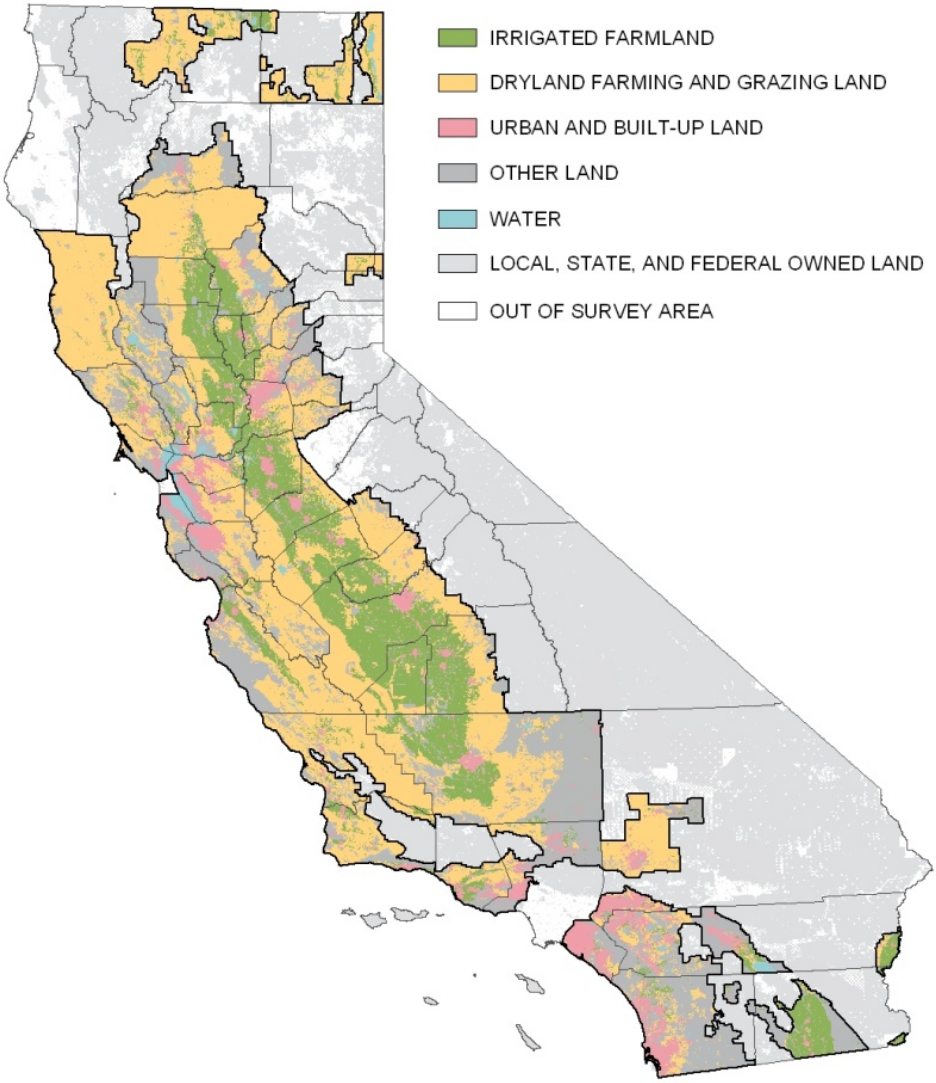
Land Committed to Nonagricultural Use is defined as existing farmland, grazing land, and vacant areas that have a permanent commitment for development. This optional designation allows local governments to provide detail on the nature of changes expected to occur in the future. It is available both statistically and as an overlay to the Important Farmland Map. Due to staff reductions during the 2012 update, compilation and analysis of this optional designation was suspended. Jurisdictions interested in updating this information should contact FMMP for assistance.

Survey Area Coverage

In Figure 2, the 'Irrigated Farmland' area includes the Prime Farmland, Farmland of Statewide Importance, and Unique Farmland categories. The 'Dryland Farming and Grazing Land' designation includes the Farmland of Local Importance and Grazing Land categories.

Locations shown as 'Out of Survey Area' may be added in the future, while those indicated as 'Local, State, and Federal Owned Land' are not planned for incorporation. Examples of government-owned land include National Parks and Forests and Bureau of Land Management property. Please note that small areas of public land are included within the Important Farmland survey area—generally appearing as 'Other Land' on the map.

FIGURE 2: 2012 IMPORTANT FARMLAND SURVEY AREA



Chapter 2: Program Improvements and Challenges

CLOUD-BASED FIELD DATA ACQUISITION

Each update cycle provides the opportunity to make improvements to the Important Farmland data, in order to achieve increased accuracy, process efficiency, or better reporting capabilities. The 2012 mapping cycle was conducted in large part during the recession, pointing to the need to improve technology as a way to offset FMMP staff limitations. Field data acquisition changes facilitated process improvements while increasing staff safety.

ArcGIS Online Field Data Collection

As the Important Farmland maps are being updated on the GIS system, disturbed areas and agricultural sites that appear to be undergoing conversion are flagged. Irrigated agricultural fields that appear dry or unmaintained for three update cycles may be reclassified to a dryland agricultural category, but an idle period may also represent a transition between crop types. When all available data, including Google Streetview, cannot assist in making current land use determinations, the areas remains flagged for field investigation.

FIGURE 3: FIELD DATA COLLECTION AND NAVIGATION
USING ARCGIS ONLINE AND THE COLLECTOR APP

Historically, FMMP analysts generated paper 'field sheets' containing the GIS information and the question(s) that need to be answered; while routing from site to site relied on paper maps and notes. The management of paper maps was time consuming and redundant, because any handwritten field notes had to be converted to digital entries in the GIS upon return to the office. Safety of the analysts was also a concern as they wrote field notations and determined navigation to the following site while the car was parked along the roadside.

Using ESRI ArcGIS Online, the field verification sites are exported as a separate data layer, and published to the ESRI ArcGIS Online secure cloud based server (Cloud). This allows the analysts to incorporate the field sites into a web map. Base data for the web map can include streets, topography, or imagery, which can be changed at any time. The web map limits access to only FMMP staff while posted to the Cloud.

Utilizing the ESRI Collector app on a tablet computer (Figure 3), the analyst can securely connect to the Cloud and open their web map of field sites. The system takes advantage of the voice navigation capabilities of

the Google maps app, and road navigation in the Collector app, providing direction to each site. This is particularly helpful because much of the mapping work occurs away from urban areas; street addresses are not typically an option in terms of navigation start and stop points. Within the Collector app, the GIS spatial and table attributes can be edited, allowing the analyst to change boundaries and notes on the sites that can be immediately updated to the Cloud.

Once the field check is complete, the field sites are exported from the Cloud to the Department's network server where it can be incorporated into the normal desktop GIS software procedures.

Infrastructure for the Next Generation of Californians

Planners at the state and local level are working toward development of new energy, transportation, and water infrastructure to support the next generation of Californians. The goals of maintaining a vibrant agricultural economy and resource base while meeting today's renewable standards are of concern to many decision makers. Interest in Important Farmland data has remained high as proposals for solar projects come forward. Due to the number of internal and external data requests, FMMP compiled a database of commercial solar developments within its survey area that are proposed, under construction, or completed. The database's primary focus areas are the San Joaquin and Imperial valleys; other regions of the state are being added on a time-availability basis. As of summer 2015, there are more than 205,000 acres within the database.

Groundwater recharge basins, California High Speed Rail, and the Bay-Delta Conservation Plan are similarly anticipated to change the landscape. FMMP analysts provide technical assistance to lead agencies and conduct evaluations of these proposals through the California Environmental Quality Act (CEQA) process on behalf of the Department.

Chapter 3: Understanding the Data

LOCATING AND INTERPRETING THE CALIFORNIA FARMLAND CONVERSION REPORT'S TABULAR DATA AND GRAPHICS.

Important Farmland information is developed on an individual county basis, taking two years to map the 49.1 million acre survey area. The statewide and regional summaries in Chapter 4 are the result of compiling individual county data in various ways to provide a larger perspective on land use conversion.

Source Data: County Conversion Tables - Appendix A

These tables include acreage tallies and conversion statistics for individual counties. Figure 4 depicts how conversion tables are constructed.

Statewide Conversion – Chapter 4, Table 3

This table summarizes material from all three sections of the Appendix A tables and has the same structure as the individual county tables.

2010 and 2012 County Acreage Tallies – Appendix B

Values for the individual years (Tables B-1 and B-2) are extracted from Part I of the tables in Appendix A. These tables also indicate the proportion of each county that lies within the FMMP survey area—mapping typically ends at the boundaries of National Forests, for example. Table B-3 shows this same information for 2012, grouped by region.

FIGURE 4: CONVERSION TABLE STRUCTURE
FOR COUNTY AND STATEWIDE DATA

PART I
Land Use Totals and Net Changes

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2008-2010 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland (2)	5,249,116	5,146,562	134,394	31,840	166,234	-102,554
Farmland of Statew						-61,972
Unique Farmland (2						-3,513
Farmland of Local I						65,739
IMPORTANT FARM						-102,300
Grazing Land						-24,646
AGRICULTURAL LAND SUBTOTAL	31,564,310	31,486,656	447,624	369,970	817,594	-77,654
Urban and Built-Up Land	3,574,195	3,618,699	8,132	52,636	60,768	44,504
Other Land	13,216,983	13,252,338	50,602	85,957	136,559	35,355
Water Area	716,701	714,496	2,705	500	3,205	-2,205
TOTAL AREA INVENTORIED	49,072,189	49,072,189	509,063	509,063	1,018,126	0

PART I:
Indicates county area mapped & overall change in each category.

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE
AGRICULTURAL LAND SUBT	99,125
Urban and Built-Up Land	0
Other Land	45,362
Water Area	0
TOTAL ACREAGE REPORTE	144,487

PART II:
Land expected to be developed (voluntary submission by local governments).

PART III Land Use Conversion from 2008 to 2010

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-Up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (2)	to:	--	116	1,548	60,406	62,070	42,915	104,985	8,414	20,994	1	134,394
Farmland of S												4,340
Unique Farmla												9,153
Farmland of L												1,110
IMPORTANT F												8,997
Grazing Land												8,627
AGRICULTUR												7,624
Urban and Bu												8,132
Other Land												0,602
Water Area	to:	1	0	45	86	132	924	1,056	11	1,638	--	2,705
TOTAL ACREAGE CONVERTED	to:	31,840	22,368	45,640	156,849	256,697	113,273	369,970	52,636	85,957	500	509,063

PART III:
Raw data from GIS provides detail on every acre of change that occurred. Changes result from revising the two-year-old land use data based on new imagery and field verification. In addition, any changes made by USDA to its digital soil survey data (SSURGO data) will appear in Part III.

1. This tab
2. Figures

FOOTNOTES:
Information on large or unusual conversions and other descriptive material.

County and Regional Conversion Summaries – Appendix C

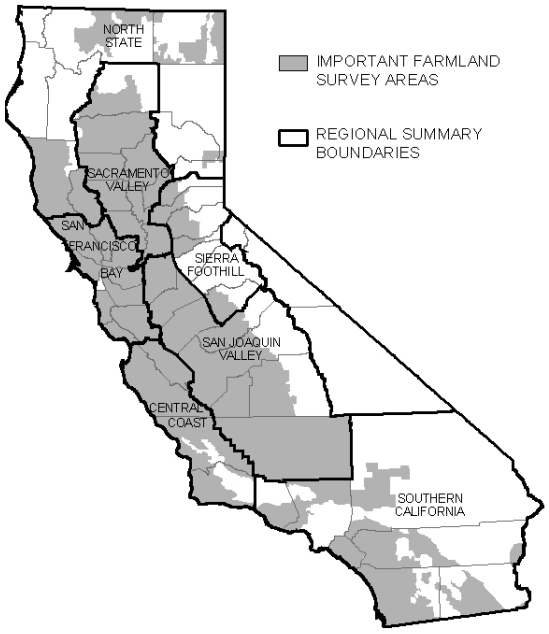
The counties are grouped into geographic regions as seen in Figure 5. Much of the analysis in Chapter 4 is based on the data in Appendix C.

Table C-1	Classifies sources of new urban land for the period, by county and region.
Table C-2	Identifies conversions in or out of agriculture aside from urbanization, capturing the ebb and flow of agricultural land use change over time.
Table C-3	Documents net agricultural change from all factors, grouped by region and ranked by acreage.

Rural Land Use Mapping Tables – Appendix D

These tables contain data on changes associated with a more detailed subdivision of the Other Land category. Data is available for nine project counties at this time.

FIGURE 5: REGIONS USED FOR FMMP ANALYSIS



Simplifying Assumptions

In order to conduct comparative analysis, certain simplifying assumptions have been made. For example, Unique Farmland is considered to be an irrigated farmland category, even though a small percentage of land within the Unique Farmland category supports high value nonirrigated crops, such as some coastal vineyards. Conversely, Farmland of Local Importance is considered to be a nonirrigated category although it also supports some irrigated pasture on lower-quality soils.

Statistical Notes

As changes are made to the land use data, there are instances where residual pieces of land are left that are smaller than the 10- or 40-acre minimum land use mapping unit. In order to maintain map unit consistency, these small units are absorbed into the most appropriate adjacent land use type. This process may result in small shifts among categories that appear anomalous in the conversion statistics—such as urban to Other Land or Prime Farmland to Farmland of Statewide Importance.

Once land use and digital soil data are merged to create the Important Farmland data, units of less than 1.0 acre are reclassified into the next most appropriate category to optimize the data files. Tabular data is reported in whole numbers; small variations in category totals may result from rounding to whole numbers.

Particularly large or anomalous changes are footnoted at the bottom of each table. Additional detail is available in the field analyst report produced for each county, which are posted on the FMMP web site.

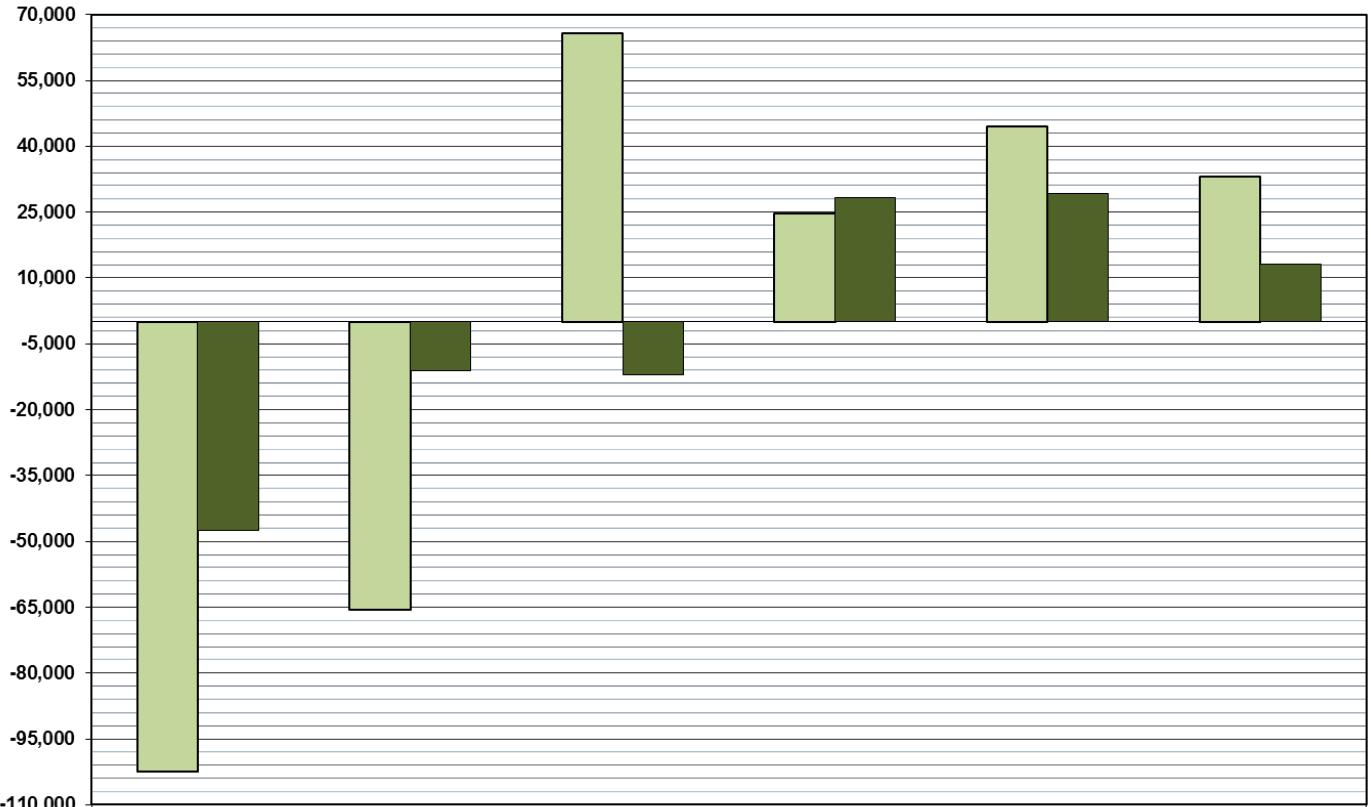
Chapter 4: Land Use Conversion, 2010-2012

MAPPING DOCUMENTS RECORD LOW URBANIZATION DURING THE RECESSION, WHILE AGRICULTURAL CONVERSIONS REFLECT REGIONAL TRENDS. LARGE AREAS REMAIN FALLOW AS CALIFORNIA'S DROUGHT TOOK HOLD.

California's agricultural landscape continues to evolve in conjunction with economic and resource-related factors. Between 2010 and 2012, urban development impacted 29,342 acres, 34 percent fewer than the 44,504 acres urbanized between 2008 and 2010. This was the lowest urbanization amount in a biennial mapping cycle since the FMMP began in 1984. Approximately 21 percent of urban conversions were derived from irrigated farmland, and 29 percent from dryland farming and grazing land. The statewide 2010-2012 conversion summary, Table 3, is located on page 15. Comparative changes in important farmland categories for the two most recent update cycles are shown in Figure 6 below.

A total of 58,587 acres were removed from irrigated land uses during the 2012 update; a 65 percent decrease compared with the 168,039 acre irrigated land loss posted in 2010. These totals include the impact of all factors—urbanization, land idling, habitat conversion, and low density rural development. As was the case during the past two update cycles, conversions from irrigated land to Grazing Land and Farmland of Local Importance exceeded urban land conversions by a wide margin. Land idling in some locations was partially offset by development of new irrigated lands, as discussed later in this chapter.

FIGURE 6: STATEWIDE IMPORTANT FARMLAND CONVERSION SUMMARY (ACRES)



	Prime Farmland	Statewide & Unique Farmland	Farmland of Local Importance	Grazing Land	Urban and Built-up Land	Other Land & Water
2008-2010	-102,554	-65,485	65,739	24,646	44,504	33,150
2010-2012	-47,555	-11,032	-12,045	28,192	29,342	13,098

Urbanization

2010-2012 Source Data: Appendix Table C-1

Southern California, San Joaquin Valley, and Sacramento area counties comprised much of the top ten urbanizing list during the 2012 Important Farmland update. The top ten counties hosted 70 percent of statewide urban growth during the period, similar to the proportion they claimed during the 2010 update. San Diego and Riverside counties have been the top two urbanizing counties for multiple FMMP update cycles (Table 1). San Diego County was the source of 20 percent of statewide urban development during this time period. San Bernardino County was also among the top ten this update. Due to greater activity in other locations, Southern California had two fewer counties among the top ten list than during the prior update. San Joaquin Valley counties have become more common on the top ten list in recent years, with Kern, Fresno, Madera, and San Joaquin counties among the 2012 list. Sacramento and Placer counties returned to the top ten list this update, after experiencing very little conversion earlier in the recession.

TABLE 1: COUNTY URBANIZATION RANKS

Urbanization from All Categories

Top Ten Counties - net acres

2008-2010		2010-2012	
Riverside	5,874	San Diego	5,775
San Diego	4,646	Riverside	3,852
Los Angeles	4,024	Fresno	1,973
Kings	3,627	Kern	1,829
Kern	3,203	Sacramento	1,464
Fresno	3,186	San Joaquin	1,349
San Bernardino	2,180	Madera	1,235
Tulare	1,997	Monterey	1,146
San Joaquin	1,400	San Bernardino	1,036
Orange	1,249	Placer	994

The most unexpected county on the 2012 list was Monterey. Only about 5 percent of the urban change involved irrigated land; most of the conversions were attributed to increasing housing or structural density throughout the County (representing approximately one quarter of the 1,146 acre increase), along with new infrastructure at locations such as Fort Hunter Liggett, Camp Roberts, and the San Ardo oil field. Development of homes, schools, parks, and commercial facilities was responsible for approximately 15 percent of the overall urban conversion.

Regional rankings were again dominated by Southern California and the San Joaquin Valley (Table 2). These regions, along with the San Francisco Bay and Sacramento Valley, showed significant declines in urbanization relative to the 2008-10 period, ranging from a 27 percent decline in the Sacramento Valley to a 42 percent decrease in the San Joaquin Valley. Only the Central Coast and Sierra Foothill regions experienced an increase in urbanization. In the Sierra Foothills, much of the growth can be attributed to the resurgence of development in Placer County. The Central Coast's increase represented relatively stable land use conversion patterns in San Luis Obispo and Santa Barbara counties, coupled with the increase in Monterey conversions described above. The North State's statistic returned to that of historic update cycles—just 190 acres region-wide—after an anomalous 2010 urbanization bump associated with golf and recreational facilities.

TABLE 2: REGIONAL URBANIZATION RANKING

Urbanization From All Categories

net acres

2008-10		2010-12	
Southern California	19,702	Southern California	12,554
San Joaquin Valley	15,132	San Joaquin Valley	8,706
San Francisco Bay	3,735	Central Coast	2,427
Sacramento Valley	2,973	San Francisco Bay	2,208
Central Coast	1,419	Sacramento Valley	2,176
North State	1,224	Sierra Foothill	1,081
Sierra Foothill	319	North State	190

TABLE 3
CALIFORNIA FARMLAND CONVERSION SUMMARY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
Land Use Totals and Net Changes

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED (1)		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	5,146,564	5,099,009	79,606	32,051	111,657	-47,555
Farmland of Statewide Importance	2,621,594	2,599,222	46,050	23,678	69,728	-22,372
Unique Farmland	1,331,876	1,343,216	32,973	44,313	77,286	11,340
Farmland of Local Importance	3,186,013	3,173,968	85,455	73,410	158,865	-12,045
IMPORTANT FARMLAND SUBTOTAL	12,286,047	12,215,415	244,084	173,452	417,536	-70,632
Grazing Land	19,200,595	19,228,787	65,973	94,165	160,138	28,192
AGRICULTURAL LAND SUBTOTAL	31,486,642	31,444,202	310,057	267,617	577,674	-42,440
Urban and Built-up Land	3,618,697	3,648,039	7,155	36,497	43,652	29,342
Other Land	13,252,330	13,263,954	45,789	57,413	103,202	11,624
Water Area (1)	714,499	715,973	426	1,900	2,326	1,474
TOTAL AREA INVENTORIED	49,072,168	49,072,168	363,427	363,427	726,854	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA NOT AVAILABLE (1)
Farmland of Statewide Importance	
Unique Farmland	
Farmland of Local Importance	
IMPORTANT FARMLAND SUBTOTAL	
Grazing Land	
AGRICULTURAL LAND SUBTOTAL	
Urban and Built-up Land	
Other Land	
Water Area	
TOTAL ACREAGE REPORTED	

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	82	591	27,326	27,999	33,404	61,403	5,142	13,018	43	79,606
Farmland of Statewide Importance	to:	69	--	260	21,205	21,534	17,460	38,994	1,499	5,557	0	46,050
Unique Farmland	to:	528	216	--	10,892	11,636	12,987	24,623	665	7,678	7	32,973
Farmland of Local Importance	to:	18,167	11,601	15,641	--	45,409	22,624	68,033	5,356	12,065	1	85,455
IMPORTANT FARMLAND SUBTOTAL		18,764	11,899	16,492	59,423	106,578	86,475	193,053	12,662	38,318	51	244,084
Grazing Land	to:	7,937	5,926	22,211	10,533	46,607	--	46,607	4,739	14,593	34	65,973
AGRICULTURAL LAND SUBTOTAL		26,701	17,825	38,703	69,956	153,185	86,475	239,660	17,401	52,911	85	310,057
Urban and Built-up Land (2)	to:	759	167	160	720	1,806	886	2,692	--	4,387	76	7,155
Other Land	to:	4,520	5,686	5,447	2,718	18,371	6,623	24,994	19,056	--	1,739	45,789
Water Area (1)	to:	71	0	3	16	90	181	271	40	115	--	426
TOTAL ACREAGE CONVERTED	to:	32,051	23,678	44,313	73,410	173,452	94,165	267,617	36,497	57,413	1,900	363,427

(1) Data for optional Land Committed to Nonagricultural Use was not compiled due to staff reductions.
(2) Conversion out of Urban due to factors including abandonment of urban uses for three or more update cycles, and the use of more detailed imagery to delineate more distinct Urban boundaries.
(3) Conversions involving water were primarily due to aligning land use data to the current course of the Sacramento River, wetland restoration, and infrastructure changes along parts of the San Pablo and Suisun Bay shoreline.

Energy, water, and waste infrastructure was the most notable category of urban land use conversion. Solar facilities constructed during the update contributed to the urban totals in multiple counties (Figure 7). Projects ranged in size, with many in the 80 to 160 acre range. In Stanislaus County, 51 percent of the new urban acres were for a photovoltaic solar facility; while in San Luis Obispo County just over 45 percent of the new urban land was occupied by solar projects. Other examples included Fresno and Imperial counties, where about 35 percent and 33 percent of the urbanization, respectively, was specific to solar projects. Many of these projects remain under construction. FMMP's review of solar project applications within its survey area indicates at least 205,000 acres will be dedicated to this use in the next few years.

FIGURE 7: SOLAR FACILITY SURROUNDED BY FARMLAND SACRAMENTO COUNTY

Large water facilities included recharge pond construction and enhancements in Riverside and Kern counties (1,060 acres and 300 acres, respectively), and water storage basins in San Joaquin County (220 acres). In Mendocino County, the bulk of new urban land countywide was the result of the City of Willits Wastewater Treatment Plant expansion (30 out of 36 acres). Landfill expansions were limited compared with prior updates, with the largest located in San Diego County (170 acres total). Other land uses that have contributed to the urban total in prior updates but were uncommon during 2010-2012 were golf course expansions, retail centers, and distribution centers. The peak of golf course development occurred between 2000 and 2002, as large percentages of new urban land in Riverside and San Diego counties (25 percent and 14 percent, respectively) consisted of golf-related communities.

Examples of more unusual urban conversions included 85 acres of buildings at the Department of Corrections California Health Care Facility (San Joaquin County), Fresno Police Department Regional Training Center (50 acres), early phases of the new Miramar National Cemetery (25 acres, of an anticipated 315 acres) and a reclassification of the polo fields at Indio from irrigated farmland to Urban (350 acres).

LAND USE CONVERSION EXAMPLES

EXAMPLES IN THIS REPORT DESCRIBE LARGE OR PARTICULARLY NOTABLE CHANGES, AND DO NOT FULLY ACCOUNT FOR THE EXTENT OF CHANGE OCCURRING IN EACH COUNTY.

PLEASE REFER TO FIELD ANALYST REPORTS ON THE FMMP WEB SITE FOR MORE DETAILED INFORMATION.

Residential development examples were led by the City of San Diego area, with approximately 300 acres of new homes spread among a number of project sites. Other notable housing expansions included the cities of Roseville (260 acres), Fresno (250 acres), Chula Vista (215 acres), Sun City Shadow Hills in Indio (130 acres), and the City of Santa Clarita (125 acres). Increased density and infill contributed to the totals in many counties. Prior to the recession, residential communities of 400 to 640 acres were relatively common in these and other locations.

Urbanization's impact on irrigated farmland was significantly lower during the 2012 mapping cycle (Table 4 and Appendix Table C-1). More than 55 percent of the direct irrigated to urban conversions in Fresno County were due to solar facilities development; while residential and commercial uses occurred surrounding the cities of Fresno, Clovis, and Kerman. Kern County's conversions to urban included groundwater recharge basins as well as homes and commercial uses. In San Joaquin County, approximately 70 acres of new homes were built in the City of Manteca. Commercial developments, water infrastructure, and food processing facilities also were found in San Joaquin County.

TABLE 4: IRRIGATED FARMLAND TO URBAN RANKS

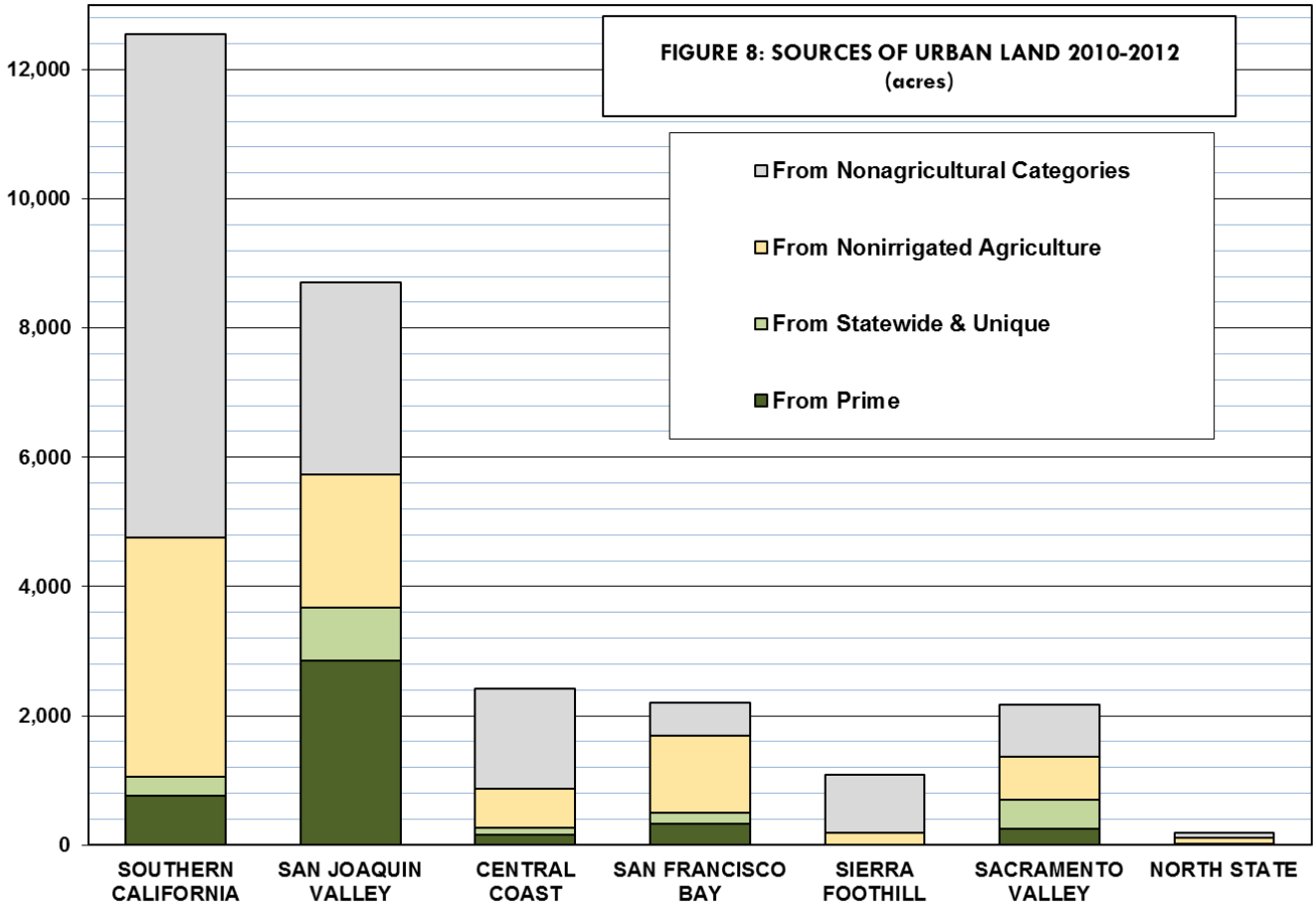
Irrigated Farmland to Urban

Top Ten Counties - net acres

2008-2010		2010-2012	
Riverside	1,178	Fresno	944
Kern	1,661	Kern	652
Tulare	1,634	San Joaquin	635
Fresno	1,246	Tulare	490
Kings	1,004	Sacramento	478
San Joaquin	824	Kings	426
San Bernardino	331	Riverside	394
Stanislaus	328	Stanislaus	269
Imperial	280	Contra Costa	246
Ventura	267	Orange	218

Glenn County was notable as having the highest proportion of urban development on Prime Farmland statewide (100 percent, totaling 15 acres), followed by Stanislaus County (96 percent, totaling 281 acres).

All told, 33 percent of new urban land in the San Joaquin Valley came from Prime Farmland, and an additional 9 percent came from Farmland of Statewide Importance and Unique Farmland during the 2010-12 period. The relative location and type of land converted to urban uses is shown graphically in Figure 8.



These statistics continue a trend in which Prime and irrigated farmland are being impacted at lower proportions compared to prior updates. As recently as FMMP's 2002-04 report, 48 percent of urbanization in the San Joaquin Valley region was derived from Prime Farmland, and 13 percent came from Farmland of Statewide Importance and Unique Farmland. However, the proportion of new urban lands in the Valley located on idled farmland and grazing land has increased, from 18 percent during the 2008 cycle to 24 percent in the 2012 update. This may reflect a recession-induced lag time in the project development process.

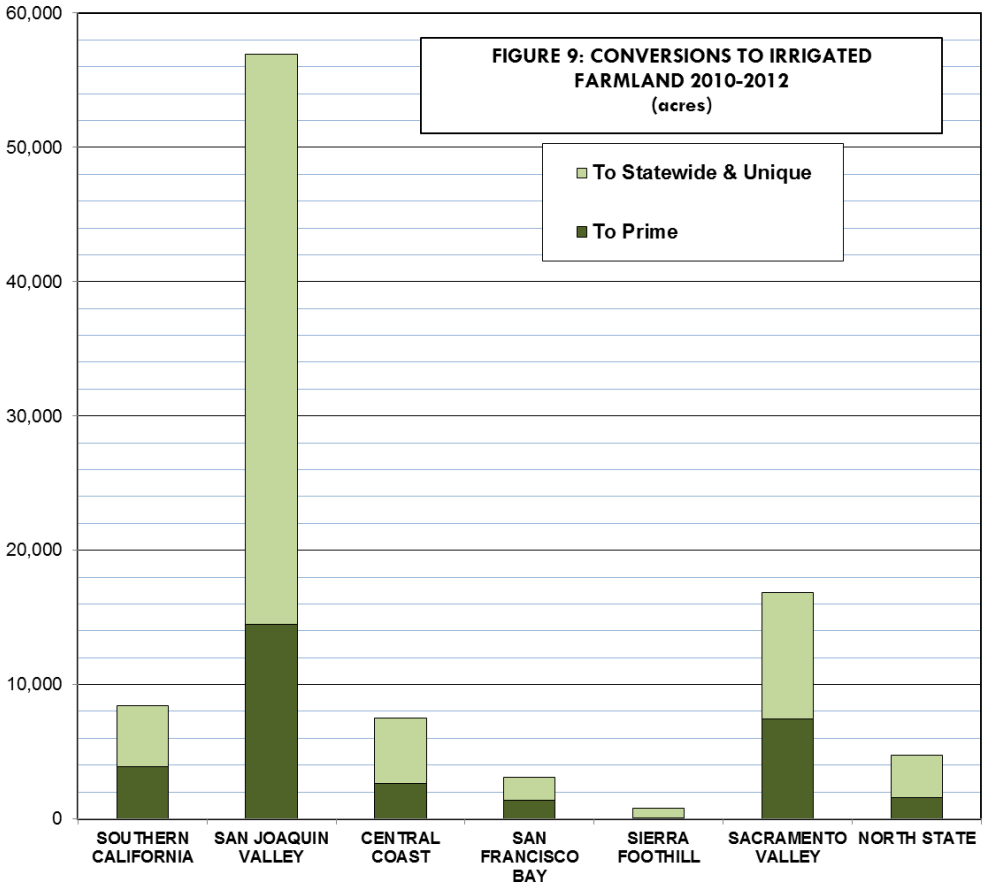
Statewide, 21 percent of urbanization took place on irrigated farmland (15 percent Prime Farmland, 6 percent on lesser quality soils). Another 29 percent came from dryland farming and grazing uses, some of which may have been idled in anticipation of development.

Other Changes Affecting Agricultural Land

2010-2012 Source Data: Appendix Table C-2

A major goal of the Important Farmland mapping project is to track long-term trends in agricultural land resource use. The biennial reporting of these trends to the Legislature is statutorily mandated under Government Code Section 65570. While urbanization is an important component, economic and resource availability factors also lead to lands being more intensively farmed or being taken out of irrigated use. Appendix Table C-2 documents the extent to which these factors affected the data during the 2010-12 mapping cycle.

Land is converted to irrigated agricultural use when dry pastures or natural vegetation are converted, or when idled land is brought back into production. Conversions to irrigated categories totaled 98,296 acres



between 2010 and 2012 (Figure 9), an increase of just over 1 percent from the prior cycle. Sixty-eight percent of the land brought into agricultural use did not meet the criteria for Prime Farmland. Throughout the history of the Program, newly irrigated land has ranged between 65 percent and 70 percent non-Prime Farmland. San Joaquin Valley counties accounted for 58 percent of the land brought into irrigated uses, while the Sacramento Valley and Southern California comprised 17 percent and 8 percent, respectively.

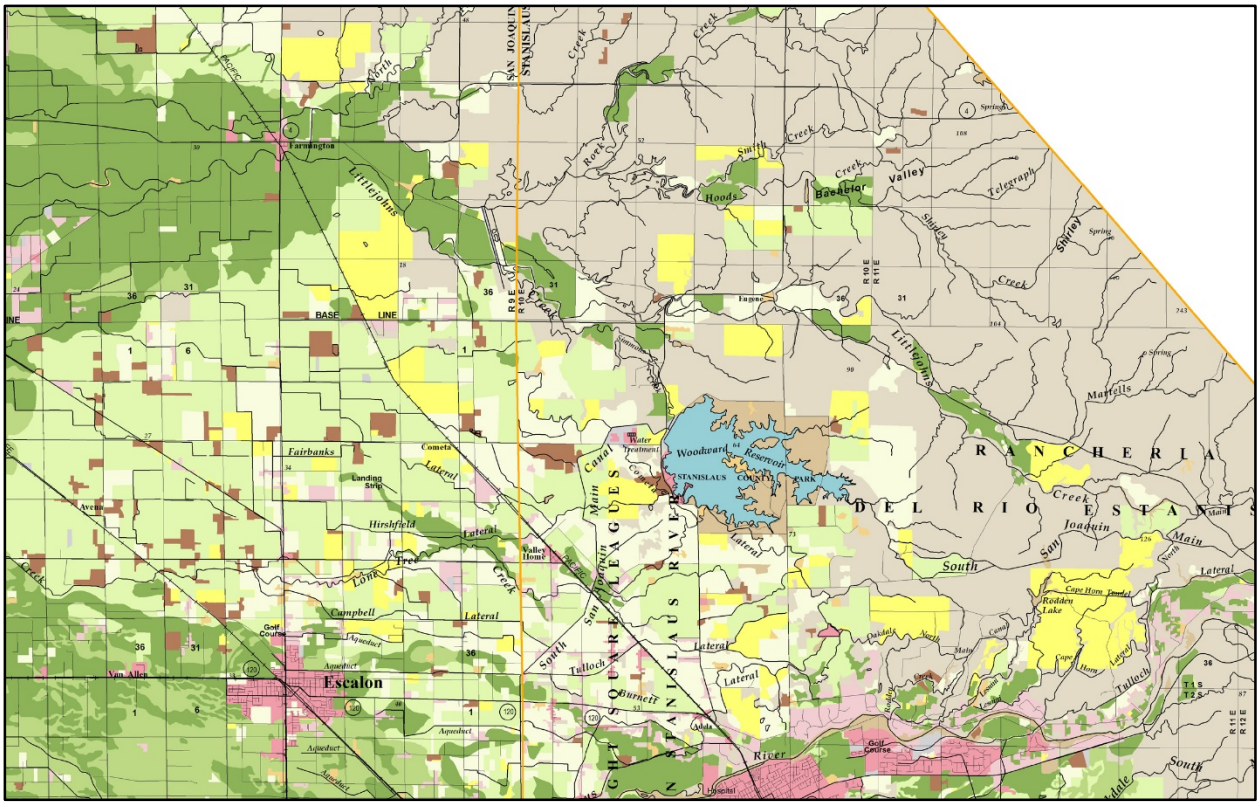
Eight counties had irrigated land expansions in excess of 5,000 acres, which included Yolo County and all of the San Joaquin Valley counties except Kings County. New plantings exceeded 10,000 acres each in Madera and Stanislaus counties. Many of the San Joaquin Valley additions were almond orchards along the Sierra Nevada foothills, and in Yolo County along the interior coast range (Figure 10). Almond acreage has continued to expand throughout the past decade due to strong market conditions. The California Almond Board reports a statewide increase from 605,000 planted acres in the year 2000 to 835,000 acres in 2012.[1] County Agricultural Commissioner Reports document new almond plantings between 2010 and 2012 of 12,000 acres in Madera County and more than 10,400 acres in Stanislaus County.[2] Not all of these conversions represent newly developed irrigated uses—the countywide totals discussed in the Agricultural Commissioner Reports also include changes from less productive irrigated uses such as pasture or annual crops.

FIGURE 10: ALMOND EXPANSION IN YOLO COUNTY

Other crops contributed to the irrigated land increases, such as vineyards, pistachio and walnut orchards, and vegetable crops. Grape plantings, for example, increased by 5,200 acres in Madera County between 2010 and 2012. Stanislaus County's grape acreage increased by nearly 3,000 acres during the same time frame, along with nearly 8,700 acres of new walnut production. Alfalfa acreage expanded to serve large dairies in various counties. In Merced County, for example, more than 1,500 acres converted to this agricultural use as reported by FMMP field analysts.

[1] http://www.almonds.com/sites/default/files/content/attachments/2012_almond.pdf
[2] http://www.madera-county.com/index.php/publications/crop-reports and http://www.stanag.org/crop-reports.shtm

FIGURE 11: LAND RECLASSIFIED FROM DRYLAND FARMING TO IRRIGATED CATEGORIES, NORTHERN SAN JOAQUIN VALLEY
CONVERSIONS TO IRRIGATED LAND SHOWN IN YELLOW



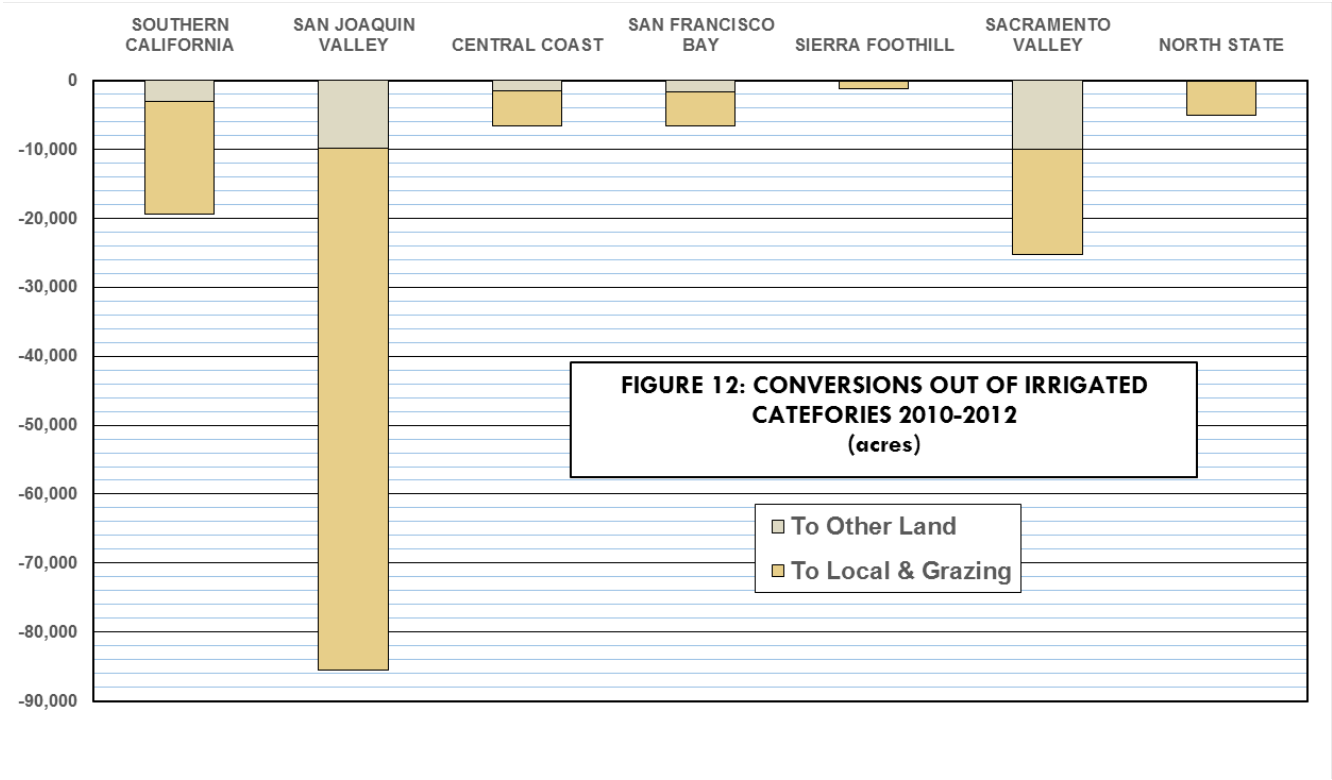
In the Sacramento Valley, Yolo County exemplifies similar conversion patterns, with Agricultural Commissioner Reports reporting almonds, walnuts, and grapes increasing by nearly 3,200 acres, 1,600 acres, and 800 acres, respectively. Olive orchards have also become more common in Sacramento Valley counties; Yolo County's increase was approximately 1,900 acres during this update cycle. The National Agricultural Statistics Service cites statewide olive plantings increased by 8,000 acres between 2010 and 2012.[3] The olive industry estimates that 3,500 acres of this relatively drought tolerant crop will be planted each year until 2020.[4]

Elsewhere in the state, additions to irrigated lands were more modest, with only Monterey County and Riverside County expansions exceeding 3,000 acres each. The counties have high value vineyard and vegetable crop increases in common, despite the differing climates of their coastal and inland locations.[5]

[3] http://www.nass.usda.gov/Statistics_by_State/California/Publications/California_Ag_Statistics/Reports/2012cas-all.pdf
[4] http://plantingseedsblog.cdfa.ca.gov/wordpress/?p=6416
[5] http://ag.co.monterey.ca.us/resources/category/crop-reports and http://www.rivcoag.org/Resources/Publications.aspx

Land is removed from irrigated categories through urbanization, conversion to Other Land, or reclassification to a dryland agriculture class (Grazing Land and Farmland of Local Importance). Urban reclassifications were discussed at the beginning of Chapter 4.

Reclassifications to Grazing Land or Farmland of Local Importance due to land idling or long-term dryland farming decreased by 42 percent compared with the 2010 mapping cycle. Reclassifications of this type stood at more than 213,000 acres in both the 2008 and 2010 updates. During all three mapping cycles, the San Joaquin Valley experienced the vast majority of the long-term land idling (Figure 12).



Three counties had 10,000 or more acres of this conversion type: Fresno, Kern, and Kings. Kings County's reclassification of 25,753 acres led all counties, representing 21 percent of the statewide total for this conversion type. Tulare County's downgrades totaled nearly 7,800 acres. Most of the conversions that occurred in the southern San Joaquin Valley were associated with ongoing drought and salinity-related land iding. The largest single example was a reclassification in western Fresno County of approximately 4,200 acres. Deliveries of irrigation water to federal water districts south of the Sacramento-San Joaquin Delta have fluctuated along with drought conditions, dropping from 100 percent in 2006 to less than 50 percent in each of the subsequent years—including a 10 percent allocation in calendar year 2009.[6] Allotments during this Important Farmland update cycle were 45 percent in 2010, 80 percent in 2011, and 40 percent in 2012. State Water Project deliveries were set at 50 percent, 80 percent, and 65 percent for the same time period.[7]

Water delivery uncertainties and other resource constraints raise the possibility of additional land retirement or conversion. As of the 2012 update, FMMP field analysts have flagged nearly 150,000 acres in the San

[6] http://www.usbr.gov/mp/cvo/vungvari/water_allocations_historical.pdf
[7] http://www.water.ca.gov/swpao/deliveries.cfm

Joaquin Valley as being in dryland or fallow status for two update cycles. Should these conditions continue, this land will be removed from irrigated farmland categories during the 2014 map update.

Sacramento-San Joaquin Delta area counties were also prominent in land idling. Sacramento County's land idling (5,677 acres) was primarily focused in the southern part of the County, near Elk Grove and on certain Delta islands that are the subject of flood control and habitat mitigation efforts by the California Department of Water Resources.[8] San Joaquin and Yolo counties have similar restoration projects under way, contributing to the reclassifications out of irrigated land of 4,882 acres and 4,233 acres, respectively.

In Southern California, Riverside County had the highest rate of land left fallow for three or more update cycles, with 4,929 acres being downgraded during the 2012 map update. Three conversions in the Oasis area tallied to 1,400 acres, and 1,900 acres were downgraded in the Coachella Valley.

Reclassification of irrigated land to Other Land is less frequent but is typically more permanent in nature than land idling. This is because many of the new uses involve low density residential development, mining, ecological restoration, or similar changes.

Between 2010 and 2012, 26,303 acres statewide were reclassified from irrigated agriculture to Other Land. This was a 33 percent decrease from the prior update cycle. Sacramento Valley and San Joaquin Valley counties accounted for 38 percent and 37 percent of the total, respectively. The most active county for conversion to Other Land this update, at 4,155 acres, was Sutter. Wetland restorations totaling 3,500 acres occurred within the County, including a single restoration of approximately 1,000 acres. Yolo County had more than 3,000 acres of irrigated to Other Land conversions, two-thirds of that amount due to habitat restoration in the Yolo Bypass Wildlife Area and other sites along the Sacramento River.

In the San Joaquin Valley, Kern and San Joaquin counties conversions to Other Land exceeded 2,000 acres each (2,173 and 2,625 acres, respectively). Wetland conversions were responsible for 26 percent of the change in Kern County and 18 percent in San Joaquin County. Land leveling initiated for urban development, but still lacking infrastructure, was responsible for more than 20 percent of this conversion type in Kern County.

In a possible indicator of the recession's effect, large rural estate construction and aggregate mine expansions were not as frequent or large as examples during prior update cycles.

Counties with Rural Land Mapping Enhancements

2010-2012 Source Data: Appendix D

Approximately 27 percent of the Important Farmland survey area is classified as Other Land. While urbanization has historically been the driving force in agricultural land loss, FMMP's statistics indicate that for every five acres exiting crop or grazing uses, four convert to Urban Land and one converts to Other Land. Because the Other Land category encompasses a disparate group of land uses, and conversions to Other Land are most often geographically separated from urban centers, users requested more specific information about this conversion type. A 2002 pilot project created five subcategories for Other Land: Rural Residential, Semi-Agricultural and Rural Commercial, Confined Animal Agriculture, Vacant or Disturbed Land, and Nonagricultural Vegetation. The pilot effort expanded on a funds-available basis to include all eight San Joaquin Valley counties. Mendocino County was added to the FMMP survey area in 2006 upon the release

[8] http://www.water.ca.gov/floodmgmt/dsmo/ecb/maep/sherman.cfm and http://ccrm.berkeley.edu/resin/pdfs_and_other_docs/background-lit/hanson_5yr-plan.pdf

of its USDA soil survey, and is also mapped using the more detailed classifications. Definitions for the Rural Land Mapping categories are shown on page 7. County-level data and summaries discussed here are located in Appendix D.

Between 2010 and 2012, expansion of Rural Land Mapping categories totaled 3,196 acres (Appendix Tables D-1 and D-2), significantly less than the acreage converted during the prior update (12,055 acres). The most notable difference was in the Nonagricultural and Natural Vegetation category, which gained more than 1,100 acres during the prior update, and decreased by just over 4,900 acres in the 2012 update. The net decreases in Nonagricultural Vegetation were specific to Kern and Tulare counties; with conversions primarily to irrigated and dryland farming. Conversely, San Joaquin County's total for this category increased by approximately 1,000 acres due to habitat restoration efforts in the Delta.

Rural Residential Land increased by nearly 3 percent, and totaled above 5,000 net acres among the nine counties during both the 2010 and 2012 updates. The counties of San Joaquin and Madera increased by the largest amount. San Joaquin County's increase derived nearly equally from irrigated and dryland farming, while in Madera County the vast majority of Rural Residential Land had been classified as Grazing Land. It is also notable that increased structural density resulted in conversion of more than 1,900 acres of Rural Residential Land to Urban Land among the counties during the 2012 update.

Expansions of the Semi-agricultural and Rural Commercial category totaled just over 1,700 acres, a 4.2 percent increase. This land use type has the smallest footprint of the Rural Land Mapping categories, less than 43,000 total acres. The 2012 increases were widely distributed among the nine counties; San Joaquin County had the most conversions of this type with an increase of 775 acres.

Confined Animal Agriculture acreage expanded by only 47 acres this update, decreasing nearly 98 percent compared with the 2010 acreage increase. The footprint of this use actually decreased in Fresno, Kern, Merced, and Stanislaus counties because smaller dairies were abandoned or converted to cropland. Statewide, the number of dairies continues to decrease, from 1,710 in 2010 to 1,650 during 2012.[9] Table 5 depicts the 9 percent decrease in the number of dairies operating in the San Joaquin Valley during the two year period, according to the California Department of Food and Agriculture. Conversions to Confined Animal Agriculture facilities have been decreasing since a high of 2,579 acres during the 2004-06 update.

TABLE 5
NUMBER OF LICENSED DAIRIES,
SAN JOAQUIN VALLEY COUNTIES

	2010	2012
Fresno	106	86
Kern	54	54
Kings	143	124
Madera	56	46
Merced	258	243
San Joaquin	127	119
Stanislaus	248	216
Tulare	311	296
Total	1,303	1,184

Vacant or Disturbed Land can be a category of transition. While more than 8,500 acres were placed in this category during the update, more than 7,300 acres converted out of disturbed land uses—primarily to irrigated farmland (44 percent), urban (29 percent), and dryland agricultural use (16 percent). In total there was a 1,167 net increase in acreage in the Vacant or Disturbed Land class during the 2012 update. While FMMP analysts attempt to determine the use to which disturbed land will be put using planning and other data, it is not always possible to determine the future of a

[9] http://www.cdfa.ca.gov/dairy/pdf/Annual/2012/2013_Annual_2012_Data.pdf and http://www.cdfa.ca.gov/dairy/pdf/Annual/2011/Annual_2011_Data_2010.pdf

site in the span of a single FMMP update cycle. This is particularly true of disturbances resulting in new agricultural uses. The long-term biennial tracking of conversion provides a time series that ultimately captures what occurs to these transitional areas.

Net Irrigated Farmland Change

2010-2012 Source Data: Appendix table C-3

Statewide, irrigated farmland decreased by a net 58,587 acres during the 2012 update (Appendix Table C-3). This figure is 65 percent lower than the 168,039 acre net loss during 2010. The San Joaquin Valley accounted for 56 percent of the statewide decrease. Land idling was a major contributing factor to irrigated land decreases during recent map updates, particularly in central and southern San Joaquin Valley counties. Net irrigated land decreases in the San Joaquin Valley totaled nearly 276,000 acres during the 2006 through 2010 updates. The decrease in the rate of land idling during the 2012 update may be a pause on a longer trajectory, as drought has tightened on California in subsequent years.

At the same time, statewide urbanization declined from 102,010 acres in 2006, to a record low of 29,342 acres in the 2012 cycle. Land idling's impact on the amount of irrigated acreage has exceeded that of urbanization for the past three FMMP updates. The Southern California region accounted for 21 percent of statewide net irrigated land decreases, while the Sacramento Valley comprised 13 percent, and the Bay Area followed at 7 percent of the total. Land idling and ecological restoration had greater affects than urbanization in all regions of the state.

The predominance of land idling and habitat restoration factors among counties is highlighted in Table 6. The list is distributed among southern San Joaquin Valley counties (Kings, Kern, Fresno, and Tulare), counties in proximity to the Delta (Sacramento and San Joaquin), Southern California (Imperial, Los Angeles, and Riverside), and Sacramento Valley's Sutter County.

Countervailing the net loss of irrigated farmland in most counties, a few locations saw net increases in their irrigated farmland totals during the 2012 update (Table 7). These were clustered in the northern San Joaquin Valley: Madera, Stanislaus, and Merced counties had irrigated land increases characterized by large plantings of orchards, and to a lesser extent vineyards and row crops. Siskiyou County had a resurgence in alfalfa plantings, while the Sacramento Valley counties of Tehama, Colusa, and Yuba had expansions in olives and other orchard crops. Coastal winegrowing counties (Monterey, Santa Barbara, and Sonoma) comprised the remaining locations with net positive irrigated totals.

TABLE 6: DECREASES OF IRRIGATED LAND RANKS

Net Losses of Irrigated Land

Top Ten Counties - net acres

2008-2010		2010-2012	
Fresno	-32,622	Kings	-25,769
Kern	-25,137	Kern	-13,751
Kings	-17,133	Fresno	-5,414
San Joaquin	-11,777	Sacramento	-5,256
Sacramento	-11,483	Tulare	-4,146
Tulare	-8,801	Sutter	-3,707
Solano	-5,835	Los Angeles	-3,297
Yolo	-5,612	Imperial	-2,859
Riverside	-5,609	Riverside	-2,544
Imperial	-5,333	San Joaquin	-1,798

TABLE 7: INCREASES OF IRRIGATED LAND RANKS

Net Increases of Irrigated Land

Top Ten Counties - net acres

2008-2010		2010-2012	
Merced	5,964	Madera	7,648
Stanislaus	3,455	Stanislaus	6,242
Madera	1,181	Merced	4,148
San Luis Obispo	946	Siskiyou	2,377
Tehama	721	Tehama	1,341
Monterey	476	Colusa	1,219
Santa Barbara	402	Monterey	707
Mendocino	399	Yuba	660
San Mateo	52	Santa Barbara	639
Mariposa	9	Sonoma	120

Long Term Net Land Use Change

During the 14 biennial reporting cycles since FMMP was established, more than 1.4 million acres of agricultural land in California were converted to nonagricultural purposes (Table 8). This represents an area larger in size than Merced County, or a rate of nearly one square mile every four days.

In total, 78 percent of this land was urbanized, 21 percent became one of the miscellaneous land uses grouped into the Other Land category, and approximately 1 percent represents new water bodies.[10]

TABLE 8
NET IMPORTANT FARMLAND CONVERSION
1984-2012

	Total Change	Annual Average
	(acres)	
Prime Farmland	-709,852	-25,352
Farmland of Statewide Importance	-370,449	-13,230
Unique Farmland	27,106	968
Additional Irrigated Farmland (1)	-32,576	-1,163
Farmland of Local Importance	-17,696	-632
Grazing Land	-333,687	-11,917
Urban and Built-up Land	1,114,076	39,788
Other Land	302,480	10,803
Water	21,172	756

(1) Represents irrigated land conversions in counties that were without soil surveys in early years of FMMP mapping.

Although housing is only one aspect of land use conversion, FMMP urbanization statistics track closely with those for housing starts in the western states that are published by the US Census Bureau (Figure 13).

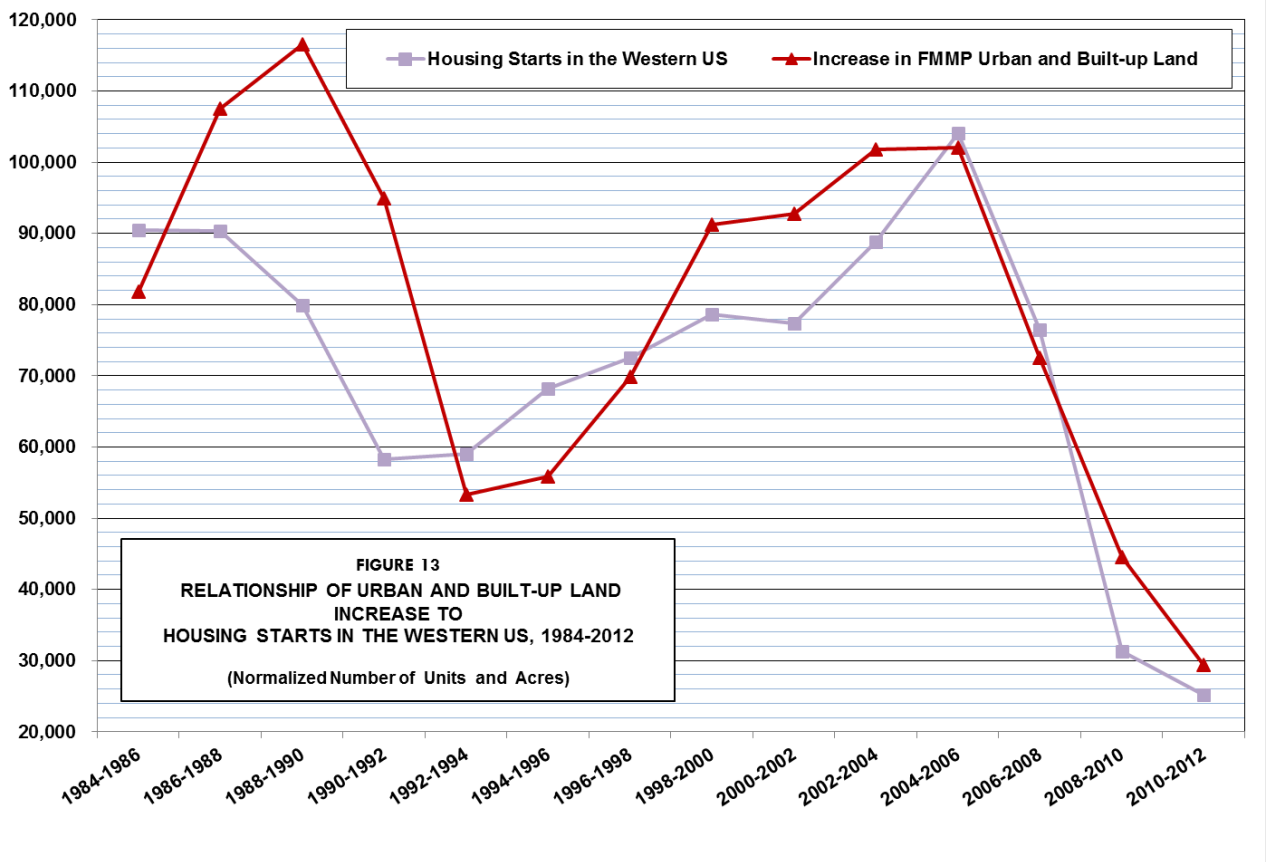


FIGURE 13
RELATIONSHIP OF URBAN AND BUILT-UP LAND INCREASE TO HOUSING STARTS IN THE WESTERN US, 1984-2012

(Normalized Number of Units and Acres)

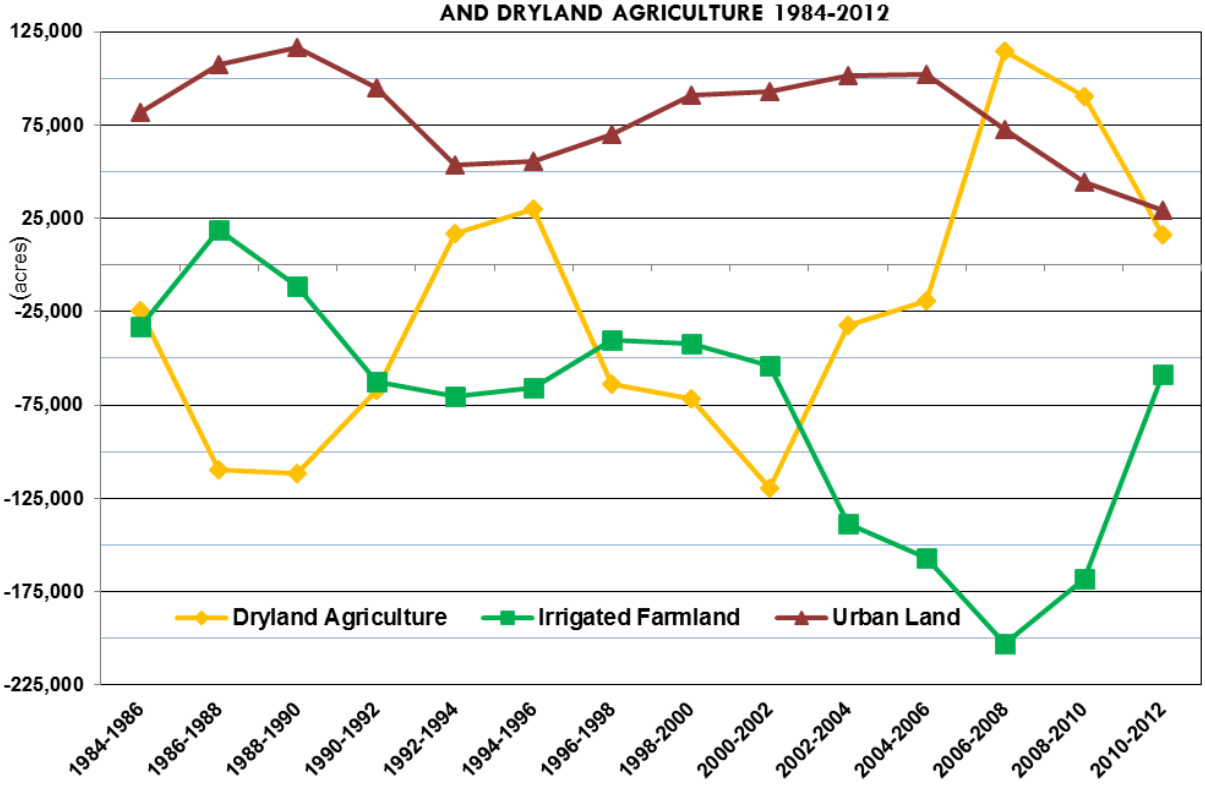
[10] Water body increases included Diamond Valley Lake, Lake Sonoma, and Los Vaqueros Reservoir (Riverside, Sonoma, and Contra Costa counties, respectively) and flooding of San Joaquin Delta islands for habitat (Contra Costa and Solano counties).

The largest losses from agricultural land has been from Prime Farmland, Farmland of Statewide Importance, and Grazing Land. Urbanization at the periphery of cities in California's agricultural valleys led to the loss of Prime and Statewide Farmland, while grazing losses have been more prevalent in the coastal zone and interior Southern California. Unique Farmland registered a net increase of 27,106 acres over the 28-year period due to expansion of high value crops—mostly orchards and vineyards—on hilly terrain.

Irrigated farmland acreage decreased in almost every update cycle, most notably since the 2004. Dryland farming and grazing have frequently moved in the opposite direction of irrigated land, as multi-year hydrologic and economic factors influence how much land growers put into production.

The biennial data (Figure 14) illustrates trends in agricultural and urban conversion since 1984. Urbanization declined in the periods of recession—the early-to-mid-1990's and the late 2000's.

FIGURE 14: NET CHANGE IN URBAN LAND, IRRIGATED FARMLAND, AND DRYLAND AGRICULTURE 1984-2012

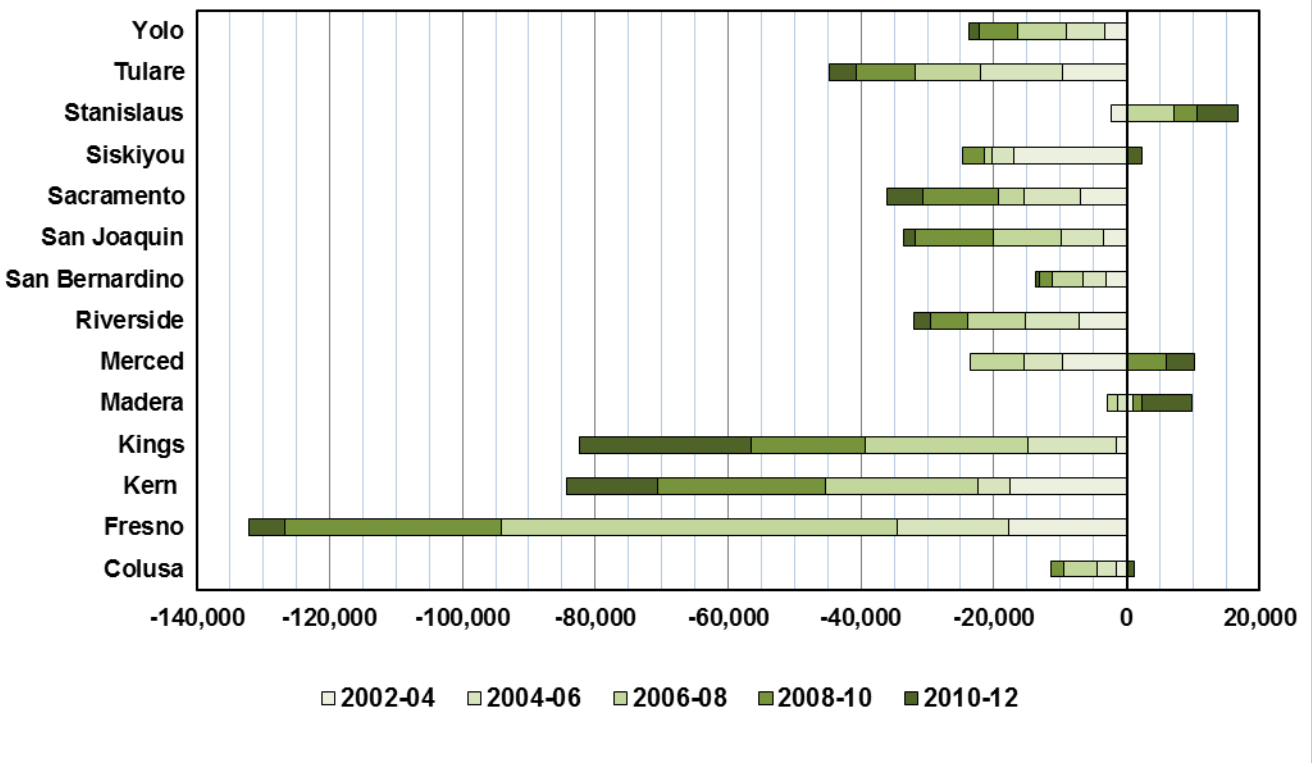


The recent trend of orchard planting in parts of the state fits within a larger context of farmland conversion over time. Figure 15 (next page) depicts the counties that have had the largest flux in irrigated land over the past decade. In all but a few cases, the trend has been uniformly lower. Only Madera, Merced, and Stanislaus counties have shown significant increases during this period. Most unique is Merced County, whose losses earlier in the decade were more recently being offset by the orchards and other high value crops discussed earlier in the chapter. Merced County Agricultural Commissioner reports[11] describe trends in the dairy and poultry industry, other commodities, and weather factors, which contributed to shifts among crops over the past decade.

[11] http://www.co.merced.ca.us/Archive.aspx?AMID=36

As 2014 mapping proceeds, drought conditions and the development of infrastructure to support the next generation of Californians is anticipated to impact its agricultural land resources. The Department of Conservation will continue to support informed planning decisions with timely and accurate agricultural land resource data, capturing these trends as they evolve.

FIGURE 15
COUNTIES WITH SIGNIFICANT CHANGES IN IRRIGATED LAND 2002-2012
(net acres)



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Appendix A
2010 – 2012
County Conversion Tables

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TABLE A-1
ALAMEDA COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	3,953	3,690	271	8	279	-263
Farmland of Statewide Importance	1,228	1,129	120	21	141	-99
Unique Farmland	2,383	2,380	22	19	41	-3
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	7,564	7,199	413	48	461	-365
Grazing Land	244,033	243,518	939	424	1,363	-515
AGRICULTURAL LAND SUBTOTAL	251,597	250,717	1,352	472	1,824	-880
Urban and Built-up Land	146,265	146,978	189	902	1,091	713
Other Land	73,596	73,763	367	534	901	167
Water Area	53,881	53,881	0	0	0	0
TOTAL AREA INVENTORIED	525,339	525,339	1,908	1,908	3,816	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	0	0	0	0	260	260	6	5	0	271
Farmland of Statewide Importance	to:	0	--	0	0	0	96	96	12	12	0	120
Unique Farmland	to:	0	0	--	0	0	17	17	3	2	0	22
Farmland of Local Importance	to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL		0	0	0	0	0	373	373	21	19	0	413
Grazing Land	to:	3	14	11	0	28	--	28	530	381	0	939
AGRICULTURAL LAND SUBTOTAL		3	14	11	0	28	373	401	551	400	0	1,352
Urban and Built-up Land (1)	to:	2	5	0	0	7	48	55	--	134	0	189
Other Land	to:	3	2	8	0	13	3	16	351	--	0	367
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	8	21	19	0	48	424	472	902	534	0	1,908

1) Conversions from Urban and Built-up Land were primarily the result of demolition of a brick manufacturing plant and the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-2
AMADOR COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	3,210	3,200	26	16	42	-10
Farmland of Statewide Importance	1,421	1,424	7	10	17	3
Unique Farmland	3,337	3,311	91	65	156	-26
Farmland of Local Importance	1,864	1,899	2	37	39	35
IMPORTANT FARMLAND SUBTOTAL	9,832	9,834	126	128	254	2
Grazing Land	188,432	188,398	127	93	220	-34
AGRICULTURAL LAND SUBTOTAL	198,264	198,232	253	221	474	-32
Urban and Built-up Land	8,295	8,312	5	22	27	17
Other Land	88,491	88,506	20	35	55	15
Water Area	5,323	5,323	0	0	0	0
TOTAL AREA INVENTORIED	300,373	300,373	278	278	556	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	0	0	0	0	15	15	0	11	0	26
Farmland of Statewide Importance	to:	0	--	0	0	0	5	5	0	2	0	7
Unique Farmland	to:	3	1	--	0	4	66	70	0	21	0	91
Farmland of Local Importance	to:	0	0	0	--	0	2	2	0	0	0	2
IMPORTANT FARMLAND SUBTOTAL		3	1	0	0	4	88	92	0	34	0	126
Grazing Land	to:	13	9	65	37	124	--	124	2	1	0	127
AGRICULTURAL LAND SUBTOTAL		16	10	65	37	128	88	216	2	35	0	253
Urban and Built-up Land	to:	0	0	0	0	0	5	5	--	0	0	5
Other Land	to:	0	0	0	0	0	0	0	20	--	0	20
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	16	10	65	37	128	93	221	22	35	0	278

TABLE A-3
BUTTE COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	193,289	192,643	1,004	358	1,362	-646
Farmland of Statewide Importance	21,872	21,699	272	99	371	-173
Unique Farmland	22,189	22,044	323	178	501	-145
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	237,350	236,386	1,599	635	2,234	-964
Grazing Land	402,999	403,741	461	1,203	1,664	742
AGRICULTURAL LAND SUBTOTAL	640,349	640,127	2,060	1,838	3,898	-222
Urban and Built-up Land	45,913	46,030	34	151	185	117
Other Land	364,131	364,219	513	601	1,114	88
Water Area	22,859	22,876	18	35	53	17
TOTAL AREA INVENTORIED	1,073,252	1,073,252	2,625	2,625	5,250	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (1)	to:	--	0	12	0	12	595	607	42	332	23	1,004
Farmland of Statewide Importance	to:	2	--	12	0	14	146	160	13	99	0	272
Unique Farmland	to:	0	0	--	0	0	288	288	0	35	0	323
Farmland of Local Importance	to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL		2	0	24	0	26	1,029	1,055	55	466	23	1,599
Grazing Land	to:	184	52	80	0	316	--	316	33	112	0	461
AGRICULTURAL LAND SUBTOTAL		186	52	104	0	342	1,029	1,371	88	578	23	2,060
Urban and Built-up Land	to:	18	1	2	0	21	8	29	--	5	0	34
Other Land (1)	to:	154	46	72	0	272	166	438	63	--	12	513
Water Area (1)	to:	0	0	0	0	0	0	0	0	18	--	18
TOTAL ACREAGE CONVERTED	to:	358	99	178	0	635	1,203	1,838	151	601	35	2,625

1) Conversions to and from Water were to document changes to the course of the Sacramento River channel.

TABLE A-4
COLUSA COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	196,320	196,830	324	834	1,158	510
Farmland of Statewide Importance	2,047	2,191	6	150	156	144
Unique Farmland	120,315	120,880	26	591	617	565
Farmland of Local Importance	236,014	234,952	1,343	281	1,624	-1,062
IMPORTANT FARMLAND SUBTOTAL	554,696	554,853	1,699	1,856	3,555	157
Grazing Land	9,160	9,151	24	15	39	-9
AGRICULTURAL LAND SUBTOTAL	563,856	564,004	1,723	1,871	3,594	148
Urban and Built-up Land	5,142	5,158	5	21	26	16
Other Land	169,484	169,320	290	126	416	-164
Water Area	1,911	1,911	0	0	0	0
TOTAL AREA INVENTORIED	740,393	740,393	2,018	2,018	4,036	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	0	0	214	214	0	214	4	106	0	324
Farmland of Statewide Importance	to:	0	--	0	6	6	0	6	0	0	0	6
Unique Farmland	to:	0	0	--	17	17	0	17	0	9	0	26
Farmland of Local Importance	to:	779	150	395	--	1,324	1	1,325	7	11	0	1,343
IMPORTANT FARMLAND SUBTOTAL		779	150	395	237	1,561	1	1,562	11	126	0	1,699
Grazing Land	to:	0	0	15	9	24	--	24	0	0	0	24
AGRICULTURAL LAND SUBTOTAL		779	150	410	246	1,585	1	1,586	11	126	0	1,723
Urban and Built-up Land	to:	5	0	0	0	5	0	5	--	0	0	5
Other Land	to:	50	0	181	35	266	14	280	10	--	0	290
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	834	150	591	281	1,856	15	1,871	21	126	0	2,018

TABLE A-5
CONTRA COSTA COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	26,484	25,601	1,226	343	1,569	-883
Farmland of Statewide Importance	7,422	7,347	147	72	219	-75
Unique Farmland	3,203	3,012	255	64	319	-191
Farmland of Local Importance	53,039	52,907	1,421	1,289	2,710	-132
IMPORTANT FARMLAND SUBTOTAL	90,148	88,867	3,049	1,768	4,817	-1,281
Grazing Land	168,647	167,796	1,138	287	1,425	-851
AGRICULTURAL LAND SUBTOTAL	258,795	256,663	4,187	2,055	6,242	-2,132
Urban and Built-up Land	151,965	152,556	631	1,222	1,853	591
Other Land	49,497	51,039	372	1,914	2,286	1,542
Water Area	53,764	53,763	53	52	105	-1
TOTAL AREA INVENTORIED	514,021	514,021	5,243	5,243	10,486	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	1	24	509	534	39	573	207	446	0	1,226
Farmland of Statewide Importance	to:	1	--	0	52	53	1	54	54	39	0	147
Unique Farmland	to:	9	0	--	140	149	24	173	9	73	0	255
Farmland of Local Importance	to:	290	34	18	--	342	79	421	416	584	0	1,421
IMPORTANT FARMLAND SUBTOTAL		300	35	42	701	1,078	143	1,221	686	1,142	0	3,049
Grazing Land	to:	2	0	19	438	459	--	459	233	446	0	1,138
AGRICULTURAL LAND SUBTOTAL		302	35	61	1,139	1,537	143	1,680	919	1,588	0	4,187
Urban and Built-up Land (1)	to:	2	22	0	139	163	138	301	--	280	50	631
Other Land	to:	35	15	1	11	62	6	68	302	--	2	372
Water Area (2)	to:	4	0	2	0	6	0	6	1	46	--	53
TOTAL ACREAGE CONVERTED	to:	343	72	64	1,289	1,768	287	2,055	1,222	1,914	52	5,243

(1) Conversions from Urban and Built-Up Land were primarily due the closure and removal of infrastructure from the Point Molate and Chevron Point Orient fuel depots, reconfiguration along the shoreline at the Chevron employee's yacht club, and small areas lacking structures near Orinda, San Ramon, Oakley, and Port Chicago.
(2) Improvements to shoreline boundaries at the Chevron employee's yacht club resulted in minor conversions from Water to other categories.

TABLE A-6
EL DORADO COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	661	645	26	10	36	-16
Farmland of Statewide Importance	827	835	9	17	26	8
Unique Farmland	3,205	3,227	77	99	176	22
Farmland of Local Importance	59,565	59,411	207	53	260	-154
IMPORTANT FARMLAND SUBTOTAL	64,258	64,118	319	179	498	-140
Grazing Land	193,883	193,794	175	86	261	-89
AGRICULTURAL LAND SUBTOTAL	258,141	257,912	494	265	759	-229
Urban and Built-up Land	32,268	32,320	88	140	228	52
Other Land	239,020	239,197	92	269	361	177
Water Area	6,973	6,973	0	0	0	0
TOTAL AREA INVENTORIED	536,402	536,402	674	674	1,348	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	0	0	18	18	0	18	4	4	0	26
Farmland of Statewide Importance	to:	0	--	1	6	7	0	7	0	2	0	9
Unique Farmland	to:	0	1	--	29	30	25	55	2	20	0	77
Farmland of Local Importance	to:	10	16	90	--	116	1	117	7	83	0	207
IMPORTANT FARMLAND SUBTOTAL		10	17	91	53	171	26	197	13	109	0	319
Grazing Land	to:	0	0	7	0	7	--	7	36	132	0	175
AGRICULTURAL LAND SUBTOTAL		10	17	98	53	178	26	204	49	241	0	494
Urban and Built-up Land (1)	to:	0	0	0	0	0	60	60	--	28	0	88
Other Land	to:	0	0	1	0	1	0	1	91	--	0	92
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	10	17	99	53	179	86	265	140	269	0	674

(1) Conversion from Urban and Built-up Land primarily the result of the use of detailed digital imagery to delineate more distinct urban boundaries and areas that have lacked structures for three or more update cycles.

TABLE A-7
FRESNO COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	685,410	683,925	4,768	3,283	8,051	-1,485
Farmland of Statewide Importance	415,688	411,483	6,327	2,122	8,449	-4,205
Unique Farmland	92,651	92,927	543	819	1,362	276
Farmland of Local Importance	176,522	179,654	7,196	10,328	17,524	3,132
IMPORTANT FARMLAND SUBTOTAL	1,370,271	1,367,989	18,834	16,552	35,386	-2,282
Grazing Land	825,752	825,548	330	126	456	-204
AGRICULTURAL LAND SUBTOTAL	2,196,023	2,193,537	19,164	16,678	35,842	-2,486
Urban and Built-up Land	120,753	122,726	147	2,120	2,267	1,973
Other Land	115,722	116,235	1,221	1,734	2,955	513
Water Area	4,914	4,914	0	0	0	0
TOTAL AREA INVENTORIED	2,437,412	2,437,412	20,532	20,532	41,064	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (1)	to:	--	7	18	3,645	3,670	7	3,677	680	411	0	4,768
Farmland of Statewide Importance (1)	to:	8	--	3	6,010	6,021	5	6,026	201	100	0	6,327
Unique Farmland	to:	3	2	--	391	396	7	403	93	47	0	543
Farmland of Local Importance (2)	to:	3,084	1,839	714	--	5,637	59	5,696	685	815	0	7,196
IMPORTANT FARMLAND SUBTOTAL		3,095	1,848	735	10,046	15,724	78	15,802	1,659	1,373	0	18,834
Grazing Land	to:	6	24	1	8	39	--	39	16	275	0	330
AGRICULTURAL LAND SUBTOTAL		3,101	1,872	736	10,054	15,763	78	15,841	1,675	1,648	0	19,164
Urban and Built-up Land (3)	to:	21	8	1	31	61	0	61	--	86	0	147
Other Land	to:	161	242	82	243	728	48	776	445	--	0	1,221
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	3,283	2,122	819	10,328	16,552	126	16,678	2,120	1,734	0	20,532

(1) Conversion to Farmland of Local Importance is primarily due to land left idle or land used for dryland grain production for three or more update cycles.
(2) Conversion to irrigated farmland is primarily due to the addition of irrigated row crops and orchards.
(3) Conversion from Urban and Built-up Land is primarily the result of the removal of paved runways at the site of the Coalinga Municipal Airport and the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-8
GLENN COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	157,940	157,877	1,020	957	1,977	-63
Farmland of Statewide Importance	87,070	86,962	385	277	662	-108
Unique Farmland	17,301	17,358	191	248	439	57
Farmland of Local Importance	85,838	85,388	1,384	934	2,318	-450
IMPORTANT FARMLAND SUBTOTAL	348,149	347,585	2,980	2,416	5,396	-564
Grazing Land	226,836	226,776	77	17	94	-60
AGRICULTURAL LAND SUBTOTAL	574,985	574,361	3,057	2,433	5,490	-624
Urban and Built-up Land	6,420	6,435	21	36	57	15
Other Land	261,774	262,383	166	775	941	609
Water Area	5,950	5,950	0	0	0	0
TOTAL AREA INVENTORIED	849,129	849,129	3,244	3,244	6,488	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	4	1	601	606	0	606	18	396	0	1,020
Farmland of Statewide Importance	to:	1	--	3	237	241	0	241	6	138	0	385
Unique Farmland	to:	0	2	--	86	88	10	98	6	87	0	191
Farmland of Local Importance	to:	917	247	83	--	1,247	7	1,254	3	127	0	1,384
IMPORTANT FARMLAND SUBTOTAL		918	253	87	924	2,182	17	2,199	33	748	0	2,980
Grazing Land	to:	0	1	56	1	58	--	58	0	19	0	77
AGRICULTURAL LAND SUBTOTAL		918	254	143	925	2,240	17	2,257	33	767	0	3,057
Urban and Built-up Land	to:	3	0	1	9	13	0	13	--	8	0	21
Other Land	to:	36	23	104	0	163	0	163	3	--	0	166
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	957	277	248	934	2,416	17	2,433	36	775	0	3,244

TABLE A-9
IMPERIAL COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	194,136	192,951	1,597	412	2,009	-1,185
Farmland of Statewide Importance	307,221	305,614	2,441	834	3,275	-1,607
Unique Farmland	2,141	2,074	82	15	97	-67
Farmland of Local Importance	35,773	37,687	1,273	3,187	4,460	1,914
IMPORTANT FARMLAND SUBTOTAL	539,271	538,326	5,393	4,448	9,841	-945
Grazing Land	0	0	0	0	0	0
AGRICULTURAL LAND SUBTOTAL	539,271	538,326	5,393	4,448	9,841	-945
Urban and Built-up Land	28,487	28,790	15	318	333	303
Other Land	460,001	460,643	319	961	1,280	642
Water Area	749	749	0	0	0	0
TOTAL AREA INVENTORIED	1,028,508	1,028,508	5,727	5,727	11,454	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (1)	to:	--	2	0	1,286	1,288	0	1,288	31	278	0	1,597
Farmland of Statewide Importance (1)	to:	2	--	0	1,893	1,895	0	1,895	46	500	0	2,441
Unique Farmland	to:	0	0	--	0	0	0	0	2	80	0	82
Farmland of Local Importance	to:	315	679	0	--	994	0	994	189	90	0	1,273
IMPORTANT FARMLAND SUBTOTAL		317	681	0	3,179	4,177	0	4,177	268	948	0	5,393
Grazing Land	to:	0	0	0	0	0	--	0	0	0	0	0
AGRICULTURAL LAND SUBTOTAL		317	681	0	3,179	4,177	0	4,177	268	948	0	5,393
Urban and Built-up Land	to:	1	1	0	0	2	0	2	--	13	0	15
Other Land	to:	94	152	15	8	269	0	269	50	--	0	319
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	412	834	15	3,187	4,448	0	4,448	318	961	0	5,727

(1) Conversion to Farmland of Local Importance is primarily due to land left idle for three or more update cycles.

TABLE A-10
KERN COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	608,790	597,771	13,168	2,149	15,317	-11,019
Farmland of Statewide Importance	213,463	212,867	3,135	2,539	5,674	-596
Unique Farmland	91,830	89,694	4,878	2,742	7,620	-2,136
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	914,083	900,332	21,181	7,430	28,611	-13,751
Grazing Land	1,827,390	1,843,605	5,205	21,420	26,625	16,215
AGRICULTURAL LAND SUBTOTAL	2,741,473	2,743,937	26,386	28,850	55,236	2,464
Urban and Built-up Land	141,897	143,726	562	2,391	2,953	1,829
Other Land	2,330,998	2,326,719	8,712	4,433	13,145	-4,279
Water Area	9,890	9,876	14	0	14	-14
TOTAL AREA INVENTORIED	5,224,258	5,224,258	35,674	35,674	71,348	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (1)(2)	to:	--	2	12	0	14	11,454	11,468	599	1,101	0	13,168
Farmland of Statewide Importance (1)	to:	3	--	1	0	4	2,687	2,691	24	420	0	3,135
Unique Farmland (1)	to:	7	1	--	0	8	4,151	4,159	67	652	0	4,878
Farmland of Local Importance	to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL		10	3	13	0	26	18,292	18,318	690	2,173	0	21,181
Grazing Land (2)(4)	to:	1,439	511	880	0	2,830	--	2,830	552	1,823	0	5,205
AGRICULTURAL LAND SUBTOTAL		1,449	514	893	0	2,856	18,292	21,148	1,242	3,996	0	26,386
Urban and Built-up Land (3)	to:	32	6	0	0	38	101	139	--	423	0	562
Other Land (5)	to:	668	2,019	1,849	0	4,536	3,027	7,563	1,149	--	0	8,712
Water Area	to:	0	0	0	0	0	0	0	0	14	--	14
TOTAL ACREAGE CONVERTED	to:	2,149	2,539	2,742	0	7,430	21,420	28,850	2,391	4,433	0	35,674

(1) Conversion to Grazing Land due to land left idle or land used for dryland grain production for three or more update cycles.
(2) Conversion to Other Land primarily due to the identification of a wetland area and to land left idle for three or more update cycles that has been graded for development, primarily in the Bakersfield area.
(3) Conversion from Urban and Built-up Land primarily the result of the use of detailed digital imagery to delineate more distinct urban boundaries.
(4) Conversion to Prime Farmland is due to the addition of irrigated crops. These conversions were primarily located on the Allensworth and Hacienda quads.
(5) Conversion to irrigated agricultural categories and Grazing Land is due to new irrigated farmland and newly identified dryland grain areas, primarily in the San Joaquin Valley.

TABLE A-11
KINGS COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	130,258	118,449	12,083	274	12,357	-11,809
Farmland of Statewide Importance	388,891	376,869	13,104	1,082	14,186	-12,022
Unique Farmland	21,802	19,864	2,118	180	2,298	-1,938
Farmland of Local Importance	11,136	11,152	102	118	220	16
IMPORTANT FARMLAND SUBTOTAL	552,087	526,334	27,407	1,654	29,061	-25,753
Grazing Land	271,830	295,809	1,829	25,808	27,637	23,979
AGRICULTURAL LAND SUBTOTAL	823,917	822,143	29,236	27,462	56,698	-1,774
Urban and Built-up Land	35,847	36,640	84	877	961	793
Other Land	30,959	31,940	414	1,395	1,809	981
Water Area	62	62	0	0	0	0
TOTAL AREA INVENTORIED	890,785	890,785	29,734	29,734	59,468	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (1)	to:	--	1	0	33	34	11,199	11,233	405	445	0	12,083
Farmland of Statewide Importance (1)	to:	0	--	1	70	71	12,369	12,440	21	643	0	13,104
Unique Farmland (1)	to:	1	2	--	5	8	2,077	2,085	0	33	0	2,118
Farmland of Local Importance	to:	25	11	0	--	36	37	73	0	29	0	102
IMPORTANT FARMLAND SUBTOTAL		26	14	1	108	149	25,682	25,831	426	1,150	0	27,407
Grazing Land (2)	to:	207	1,022	178	2	1,409	--	1,409	259	161	0	1,829
AGRICULTURAL LAND SUBTOTAL		233	1,036	179	110	1,558	25,682	27,240	685	1,311	0	29,236
Urban and Built-up Land (3)	to:	0	0	0	0	0	0	0	--	84	0	84
Other Land	to:	41	46	1	8	96	126	222	192	--	0	414
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	274	1,082	180	118	1,654	25,808	27,462	877	1,395	0	29,734

(1) Conversion to Grazing Land due to land left idle or land used for dryland grain production for three or more update cycles.
(2) Conversion to Farmland of Statewide Importance due to newly irrigated farmland, in particular, row crops near Highway 41 and Blakeley Canal and alfalfa south of Rancheria Santa Rosa.
(3) Conversion from Urban and Built-up Land primarily the result of a borrow pit north of Lemoore incorrectly mapped as a water control structure, and land near Corcoran tracked for a lack of structures.

TABLE A-12
LAKE COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	11,604	10,773	927	96	1,023	-831
Farmland of Statewide Importance	846	814	32	0	32	-32
Unique Farmland	11,084	11,019	166	101	267	-65
Farmland of Local Importance	22,392	23,145	214	967	1,181	753
IMPORTANT FARMLAND SUBTOTAL	45,926	45,751	1,339	1,164	2,503	-175
Grazing Land	239,874	239,883	127	136	263	9
AGRICULTURAL LAND SUBTOTAL	285,800	285,634	1,466	1,300	2,766	-166
Urban and Built-up Land	15,687	15,719	17	49	66	32
Other Land	502,560	502,676	80	196	276	116
Water Area	46,793	46,811	0	18	18	18
TOTAL AREA INVENTORIED	850,840	850,840	1,563	1,563	3,126	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	0	16	845	861	2	863	8	56	0	927
Farmland of Statewide Importance	to:	0	--	0	32	32	0	32	0	0	0	32
Unique Farmland	to:	9	0	--	35	44	92	136	0	30	0	166
Farmland of Local Importance	to:	86	0	20	--	106	40	146	5	63	0	214
IMPORTANT FARMLAND SUBTOTAL		95	0	36	912	1,043	134	1,177	13	149	0	1,339
Grazing Land	to:	0	0	62	14	76	--	76	2	31	18	127
AGRICULTURAL LAND SUBTOTAL		95	0	98	926	1,119	134	1,253	15	180	18	1,466
Urban and Built-up Land	to:	0	0	0	1	1	0	1	--	16	0	17
Other Land	to:	1	0	3	40	44	2	46	34	--	0	80
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	96	0	101	967	1,164	136	1,300	49	196	18	1,563

TABLE A-13
LOS ANGELES COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	30,876	27,733	3,710	567	4,277	-3,143
Farmland of Statewide Importance	952	841	132	21	153	-111
Unique Farmland	1,131	1,088	69	26	95	-43
Farmland of Local Importance	6,855	5,671	1,184	0	1,184	-1,184
IMPORTANT FARMLAND SUBTOTAL	39,814	35,333	5,095	614	5,709	-4,481
Grazing Land	231,475	235,829	408	4,762	5,170	4,354
AGRICULTURAL LAND SUBTOTAL	271,289	271,162	5,503	5,376	10,879	-127
Urban and Built-up Land	174,888	175,594	51	757	808	706
Other Land	674,570	673,991	1,100	521	1,621	-579
Water Area	3,318	3,318	0	0	0	0
TOTAL AREA INVENTORIED	1,124,065	1,124,065	6,654	6,654	13,308	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (1)	to:	--	0	0	0	0	3,302	3,302	32	376	0	3,710
Farmland of Statewide Importance	to:	0	--	0	0	0	116	116	0	16	0	132
Unique Farmland	to:	0	0	--	0	0	21	21	0	48	0	69
Farmland of Local Importance (2)	to:	65	0	0	--	65	1,119	1,184	0	0	0	1,184
IMPORTANT FARMLAND SUBTOTAL		65	0	0	0	65	4,558	4,623	32	440	0	5,095
Grazing Land	to:	146	1	10	0	157	--	157	192	59	0	408
AGRICULTURAL LAND SUBTOTAL		211	1	10	0	222	4,558	4,780	224	499	0	5,503
Urban and Built-up Land	to:	10	0	0	0	10	19	29	--	22	0	51
Other Land	to:	346	20	16	0	382	185	567	533	--	0	1,100
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	567	21	26	0	614	4,762	5,376	757	521	0	6,654

(1) Conversion to Grazing Land is due to land left idle for three or more update cycles, primarily within the Antelope Valley.
(2) Conversion to Grazing Land is due to dry grain areas being left idle for four or more update cycles, primarily in the western Antelope Valley area.

TABLE A-14
MADERA COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	97,094	97,521	1,254	1,681	2,935	427
Farmland of Statewide Importance	84,754	84,890	689	825	1,514	136
Unique Farmland	165,932	173,017	1,464	8,549	10,013	7,085
Farmland of Local Importance	13,799	11,116	5,937	3,254	9,191	-2,683
IMPORTANT FARMLAND SUBTOTAL	361,579	366,544	9,344	14,309	23,653	4,965
Grazing Land	400,604	392,902	11,424	3,722	15,146	-7,702
AGRICULTURAL LAND SUBTOTAL	762,183	759,446	20,768	18,031	38,799	-2,737
Urban and Built-up Land	27,213	28,448	312	1,547	1,859	1,235
Other Land	65,591	67,097	2,399	3,905	6,304	1,506
Water Area	6,056	6,052	4	0	4	-4
TOTAL AREA INVENTORIED	861,043	861,043	23,483	23,483	46,966	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	7	22	246	275	510	785	92	377	0	1,254
Farmland of Statewide Importance	to:	6	--	10	178	194	292	486	59	144	0	689
Unique Farmland (1)	to:	76	28	--	389	493	502	995	37	432	0	1,464
Farmland of Local Importance (2)(3)	to:	163	58	3,372	--	3,593	2,175	5,768	8	161	0	5,937
IMPORTANT FARMLAND SUBTOTAL		245	93	3,404	813	4,555	3,479	8,034	196	1,114	0	9,344
Grazing Land (2)(3)(4)	to:	1,076	601	4,650	2,324	8,651	--	8,651	231	2,542	0	11,424
AGRICULTURAL LAND SUBTOTAL		1,321	694	8,054	3,137	13,206	3,479	16,685	427	3,656	0	20,768
Urban and Built-up Land (5)	to:	9	4	5	4	22	41	63	--	249	0	312
Other Land	to:	349	127	490	113	1,079	200	1,279	1,120	--	0	2,399
Water Area	to:	2	0	0	0	2	2	4	0	0	--	4
TOTAL ACREAGE CONVERTED	to:	1,681	825	8,549	3,254	14,309	3,722	18,031	1,547	3,905	0	23,483

(1) Conversion to Prime Farmland is primarily due to the delineation of irrigated agriculture that had previously been mapped as potted plant nurseries.
(2) Conversion to irrigated farmland categories is due to the addition of irrigated orchards and other crops. These conversions are primarily located on the Bliss Ranch and Poso Farm quads.
(3) Conversions between Grazing Land and Farmland of Local Importance are due to nonirrigated grain areas being left idle for four or more update cycles, and newly identified grain areas.
(4) Conversion to Other Land primarily due to low density home development throughout the county.
(5) Conversion from Urban and Built-up Land primarily the result of the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-15
MARIN COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	0	0	0	0	0	0
Farmland of Statewide Importance	233	153	81	1	82	-80
Unique Farmland	285	269	17	1	18	-16
Farmland of Local Importance	63,298	63,477	94	273	367	179
IMPORTANT FARMLAND SUBTOTAL	63,816	63,899	192	275	467	83
Grazing Land	89,255	89,218	182	145	327	-37
AGRICULTURAL LAND SUBTOTAL	153,071	153,117	374	420	794	46
Urban and Built-up Land	42,342	42,354	78	90	168	12
Other Land	138,429	138,371	195	137	332	-58
Water Area	44,819	44,819	0	0	0	0
TOTAL AREA INVENTORIED	378,661	378,661	647	647	1,294	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	0	0	0	0	0	0	0	0	0	0
Farmland of Statewide Importance	to:	0	--	0	78	78	0	78	0	3	0	81
Unique Farmland	to:	0	0	--	12	12	0	12	0	5	0	17
Farmland of Local Importance	to:	0	1	0	--	1	61	62	8	24	0	94
IMPORTANT FARMLAND SUBTOTAL		0	1	0	90	91	61	152	8	32	0	192
Grazing Land	to:	0	0	0	109	109	--	109	26	47	0	182
AGRICULTURAL LAND SUBTOTAL		0	1	0	199	200	61	261	34	79	0	374
Urban and Built-up Land (1)	to:	0	0	0	9	9	11	20	--	58	0	78
Other Land	to:	0	0	1	65	66	73	139	56	--	0	195
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	0	1	1	273	275	145	420	90	137	0	647

(1) Conversion from Urban and Built-up Land primarily the result of the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-16
MARIPOSA COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	6	6	0	0	0	0
Farmland of Statewide Importance	49	49	0	0	0	0
Unique Farmland	285	295	0	10	10	10
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	340	350	0	10	10	10
Grazing Land	403,602	403,567	35	0	35	-35
AGRICULTURAL LAND SUBTOTAL	403,942	403,917	35	10	45	-25
Urban and Built-up Land	2,441	2,444	0	3	3	3
Other Land	76,015	76,037	3	25	28	22
Water Area	6,047	6,047	0	0	0	0
TOTAL AREA INVENTORIED	488,445	488,445	38	38	76	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	0	0	0	0	0	0	0	0	0	0
Farmland of Statewide Importance	to:	0	--	0	0	0	0	0	0	0	0	0
Unique Farmland	to:	0	0	--	0	0	0	0	0	0	0	0
Farmland of Local Importance	to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL		0	0	0	0	0	0	0	0	0	0	0
Grazing Land	to:	0	0	10	0	10	--	10	0	25	0	35
AGRICULTURAL LAND SUBTOTAL		0	0	10	0	10	0	10	0	25	0	35
Urban and Built-up Land	to:	0	0	0	0	0	0	0	--	0	0	0
Other Land	to:	0	0	0	0	0	0	0	3	--	0	3
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	0	0	10	0	10	0	10	3	25	0	38

TABLE A-17
MENDOCINO COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	21,347	21,239	123	15	138	-108
Farmland of Statewide Importance	1,375	1,361	25	11	36	-14
Unique Farmland	7,370	7,358	42	30	72	-12
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	30,092	29,958	190	56	246	-134
Grazing Land	1,925,803	1,925,809	130	136	266	6
AGRICULTURAL LAND SUBTOTAL	1,955,895	1,955,767	320	192	512	-128
Urban and Built-up Land	19,456	19,492	15	51	66	36
Other Land	67,361	67,453	14	106	120	92
Water Area	2,135	2,135	0	0	0	0
TOTAL AREA INVENTORIED	2,044,847	2,044,847	349	349	698	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	0	0	0	0	84	84	0	39	0	123
Farmland of Statewide Importance	to:	0	--	7	0	7	16	23	0	2	0	25
Unique Farmland	to:	1	0	--	0	1	36	37	0	5	0	42
Farmland of Local Importance	to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL		1	0	7	0	8	136	144	0	46	0	190
Grazing Land	to:	14	9	23	0	46	--	46	39	45	0	130
AGRICULTURAL LAND SUBTOTAL		15	9	30	0	54	136	190	39	91	0	320
Urban and Built-up Land	to:	0	0	0	0	0	0	0	--	15	0	15
Other Land	to:	0	2	0	0	2	0	2	12	--	0	14
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	15	11	30	0	56	136	192	51	106	0	349

TABLE A-18
MERCED COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	271,100	271,812	1,106	1,818	2,924	712
Farmland of Statewide Importance	151,337	153,103	604	2,370	2,974	1,766
Unique Farmland	109,028	110,698	2,799	4,469	7,268	1,670
Farmland of Local Importance	65,057	62,925	6,588	4,456	11,044	-2,132
IMPORTANT FARMLAND SUBTOTAL	596,522	598,538	11,097	13,113	24,210	2,016
Grazing Land	562,461	560,104	2,712	355	3,067	-2,357
AGRICULTURAL LAND SUBTOTAL	1,158,983	1,158,642	13,809	13,468	27,277	-341
Urban and Built-up Land	38,376	38,736	77	437	514	360
Other Land	51,395	51,561	871	1,037	1,908	166
Water Area	16,859	16,674	185	0	185	-185
TOTAL AREA INVENTORIED	1,265,613	1,265,613	14,942	14,942	29,884	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	1	46	650	697	40	737	110	259	0	1,106
Farmland of Statewide Importance	to:	3	--	3	443	449	30	479	21	104	0	604
Unique Farmland (2)	to:	8	3	--	2,718	2,729	25	2,754	4	41	0	2,799
Farmland of Local Importance (1)	to:	1,377	1,490	3,118	--	5,985	50	6,035	120	433	0	6,588
IMPORTANT FARMLAND SUBTOTAL		1,388	1,494	3,167	3,811	9,860	145	10,005	255	837	0	11,097
Grazing Land (1)	to:	183	673	1,171	479	2,506	--	2,506	26	180	0	2,712
AGRICULTURAL LAND SUBTOTAL		1,571	2,167	4,338	4,290	12,366	145	12,511	281	1,017	0	13,809
Urban and Built-up Land	to:	22	5	13	24	64	0	64	--	13	0	77
Other Land	to:	225	198	118	142	683	32	715	156	--	0	871
Water Area (3)	to:	0	0	0	0	0	178	178	0	7	--	185
TOTAL ACREAGE CONVERTED	to:	1,818	2,370	4,469	4,456	13,113	355	13,468	437	1,037	0	14,942

(1) Conversion to irrigated farmland categories is due to newly irrigated field and row crops, such as irrigated hay and corn, throughout the county, and new almond orchards in the eastern half of the county.
(2) Conversion to Farmland of Local Importance is due to the identification of irrigated pasture on poor soils and to land left idle for three or more update cycles on high quality soils.
(3) Conversion to Grazing Land is due to the use of high resolution imagery to more accurately delineate the boundary of Los Banos Creek Reservoir.

TABLE A-19
MODOC COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	78,065	77,394	1,138	467	1,605	-671
Farmland of Statewide Importance	43,193	42,754	743	304	1,047	-439
Unique Farmland	14,555	14,747	250	442	692	192
Farmland of Local Importance	150,183	151,460	1,140	2,417	3,557	1,277
IMPORTANT FARMLAND SUBTOTAL	285,996	286,355	3,271	3,630	6,901	359
Grazing Land	814,097	813,708	944	555	1,499	-389
AGRICULTURAL LAND SUBTOTAL	1,100,093	1,100,063	4,215	4,185	8,400	-30
Urban and Built-up Land	3,651	3,676	0	25	25	25
Other Land	23,226	23,231	93	98	191	5
Water Area	57,265	57,265	0	0	0	0
TOTAL AREA INVENTORIED	1,184,235	1,184,235	4,308	4,308	8,616	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	4	1	934	939	163	1,102	1	35	0	1,138
Farmland of Statewide Importance	to:	0	--	0	737	737	3	740	1	2	0	743
Unique Farmland	to:	0	3	--	195	198	48	246	0	4	0	250
Farmland of Local Importance	to:	358	284	146	--	788	311	1,099	1	40	0	1,140
IMPORTANT FARMLAND SUBTOTAL		358	291	147	1,866	2,662	525	3,187	3	81	0	3,271
Grazing Land	to:	87	7	282	548	924	--	924	3	17	0	944
AGRICULTURAL LAND SUBTOTAL		445	298	429	2,414	3,586	525	4,111	6	98	0	4,215
Urban and Built-up Land	to:	0	0	0	0	0	0	0	--	0	0	0
Other Land	to:	22	6	13	3	44	30	74	19	--	0	93
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	467	304	442	2,417	3,630	555	4,185	25	98	0	4,308

TABLE A-20
MONTEREY COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	166,252	166,327	1,127	1,202	2,329	75
Farmland of Statewide Importance	43,372	43,823	660	1,111	1,771	451
Unique Farmland	25,526	25,707	900	1,081	1,981	181
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	235,150	235,857	2,687	3,394	6,081	707
Grazing Land	1,065,697	1,063,390	4,759	2,452	7,211	-2,307
AGRICULTURAL LAND SUBTOTAL	1,300,847	1,299,247	7,446	5,846	13,292	-1,600
Urban and Built-up Land	56,779	57,925	384	1,530	1,914	1,146
Other Land	757,256	757,710	2,397	2,851	5,248	454
Water Area	6,246	6,246	0	0	0	0
TOTAL AREA INVENTORIED	2,121,128	2,121,128	10,227	10,227	20,454	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	10	39	0	49	686	735	100	292	0	1,127
Farmland of Statewide Importance	to:	2	--	10	0	12	506	518	15	127	0	660
Unique Farmland	to:	31	12	--	0	43	545	588	12	300	0	900
Farmland of Local Importance	to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL		33	22	49	0	104	1,737	1,841	127	719	0	2,687
Grazing Land (1)	to:	874	977	771	0	2,622	--	2,622	249	1,888	0	4,759
AGRICULTURAL LAND SUBTOTAL		907	999	820	0	2,726	1,737	4,463	376	2,607	0	7,446
Urban and Built-up Land (2)	to:	46	9	11	0	66	74	140	--	244	0	384
Other Land	to:	249	103	250	0	602	641	1,243	1,154	--	0	2,397
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	1,202	1,111	1,081	0	3,394	2,452	5,846	1,530	2,851	0	10,227

(1) Conversion to Other Land primarily due to low density homes and rural commercial development throughout the county as well as bunkers and other infrastructure at Fort Hunter Liggett and the Hidden Canyon Quarry near Greenfield.
(2) Conversion from Urban and Built-up Land primarily due to areas being tracked for a lack of structures for three update cycles. The largest change was due the removal of buildings at Camp Roberts.

TABLE A-21
NAPA COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	31,621	31,379	301	59	360	-242
Farmland of Statewide Importance	9,709	9,740	57	88	145	31
Unique Farmland	16,414	16,461	231	278	509	47
Farmland of Local Importance	18,463	18,562	124	223	347	99
IMPORTANT FARMLAND SUBTOTAL	76,207	76,142	713	648	1,361	-65
Grazing Land	179,029	179,036	128	135	263	7
AGRICULTURAL LAND SUBTOTAL	255,236	255,178	841	783	1,624	-58
Urban and Built-up Land	23,556	23,535	112	91	203	-21
Other Land	204,670	203,796	1,175	301	1,476	-874
Water Area	22,396	23,349	0	953	953	953
TOTAL AREA INVENTORIED	505,858	505,858	2,128	2,128	4,256	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (1)	to:	--	0	56	162	218	1	219	15	67	0	301
Farmland of Statewide Importance	to:	0	--	2	17	19	1	20	2	35	0	57
Unique Farmland	to:	2	0	--	1	3	116	119	1	111	0	231
Farmland of Local Importance	to:	29	58	0	--	87	0	87	30	7	0	124
IMPORTANT FARMLAND SUBTOTAL		31	58	58	180	327	118	445	48	220	0	713
Grazing Land	to:	2	1	108	5	116	--	116	6	6	0	128
AGRICULTURAL LAND SUBTOTAL		33	59	166	185	443	118	561	54	226	0	841
Urban and Built-up Land (2)	to:	2	2	0	24	28	9	37	--	75	0	112
Other Land (3)	to:	24	27	112	14	177	8	185	37	--	953	1,175
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	59	88	278	223	648	135	783	91	301	953	2,128

(1) Conversion to Unique Farmland is primarily due to the delineation of non-irrigated vines on the Napa, Fairfield North, and Chiles Valley quads.
(2) Conversion from Urban and Built-up Land primarily the result of the use of detailed digital imagery to delineate more distinct urban boundaries.
(3) Conversion to Water due to the Napa-Sonoma Marsh Restoration Project, which involved the restoration of managed ponds to provide waterfowl and shorebird habitat.

TABLE A-22
NEVADA COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	398	373	25	0	25	-25
Farmland of Statewide Importance	1,586	1,392	196	2	198	-194
Unique Farmland	480	475	5	0	5	-5
Farmland of Local Importance	23,470	23,705	11	246	257	235
IMPORTANT FARMLAND SUBTOTAL	25,934	25,945	237	248	485	11
Grazing Land	116,808	116,784	28	4	32	-24
AGRICULTURAL LAND SUBTOTAL	142,742	142,729	265	252	517	-13
Urban and Built-up Land	17,541	17,556	0	15	15	15
Other Land	128,961	128,959	15	13	28	-2
Water Area	2,145	2,145	0	0	0	0
TOTAL AREA INVENTORIED	291,389	291,389	280	280	560	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	0	0	25	25	0	25	0	0	0	25
Farmland of Statewide Importance	to:	0	--	0	196	196	0	196	0	0	0	196
Unique Farmland	to:	0	0	--	0	0	0	0	0	5	0	5
Farmland of Local Importance	to:	0	2	0	--	2	4	6	0	5	0	11
IMPORTANT FARMLAND SUBTOTAL		0	2	0	221	223	4	227	0	10	0	237
Grazing Land	to:	0	0	0	25	25	--	25	0	3	0	28
AGRICULTURAL LAND SUBTOTAL		0	2	0	246	248	4	252	0	13	0	265
Urban and Built-up Land	to:	0	0	0	0	0	0	0	--	0	0	0
Other Land	to:	0	0	0	0	0	0	0	15	--	0	15
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	0	2	0	246	248	4	252	15	13	0	280

TABLE A-23
ORANGE COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	3,243	3,071	338	166	504	-172
Farmland of Statewide Importance	367	367	0	0	0	0
Unique Farmland	3,655	3,599	129	73	202	-56
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	7,265	7,037	467	239	706	-228
Grazing Land	37,639	37,386	333	80	413	-253
AGRICULTURAL LAND SUBTOTAL	44,904	44,423	800	319	1,119	-481
Urban and Built-up Land	289,171	289,825	135	789	924	654
Other Land	174,666	174,493	328	155	483	-173
Water Area	972	972	0	0	0	0
TOTAL AREA INVENTORIED	509,713	509,713	1,263	1,263	2,526	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	0	0	0	0	20	20	293	25	0	338
Farmland of Statewide Importance	to:	0	--	0	0	0	0	0	0	0	0	0
Unique Farmland	to:	0	0	--	0	0	59	59	55	15	0	129
Farmland of Local Importance	to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL		0	0	0	0	0	79	79	348	40	0	467
Grazing Land	to:	32	0	73	0	105	--	105	118	110	0	333
AGRICULTURAL LAND SUBTOTAL		32	0	73	0	105	79	184	466	150	0	800
Urban and Built-up Land (1)	to:	130	0	0	0	130	0	130	--	5	0	135
Other Land	to:	4	0	0	0	4	1	5	323	--	0	328
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	166	0	73	0	239	80	319	789	155	0	1,263

(1) Conversion from Urban and Built-up Land primarily the result of the identification of irrigated farmland in and around the Orange County Great Park, formerly the El Toro Marine Air Base.

TABLE A-24
PLACER COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	7,339	7,330	62	53	115	-9
Farmland of Statewide Importance	4,067	4,045	173	151	324	-22
Unique Farmland	18,058	17,894	542	378	920	-164
Farmland of Local Importance	103,273	99,237	4,800	764	5,564	-4,036
IMPORTANT FARMLAND SUBTOTAL	132,737	128,506	5,577	1,346	6,923	-4,231
Grazing Land	24,194	27,883	390	4,079	4,469	3,689
AGRICULTURAL LAND SUBTOTAL	156,931	156,389	5,967	5,425	11,392	-542
Urban and Built-up Land	58,714	59,708	416	1,410	1,826	994
Other Land	190,803	190,351	1,336	884	2,220	-452
Water Area	5,011	5,011	0	0	0	0
TOTAL AREA INVENTORIED	411,459	411,459	7,719	7,719	15,438	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	0	0	50	50	0	50	0	12	0	62
Farmland of Statewide Importance	to:	0	--	14	123	137	1	138	0	35	0	173
Unique Farmland	to:	0	0	--	531	531	0	531	1	10	0	542
Farmland of Local Importance (1)	to:	14	55	353	--	422	4,005	4,427	3	370	0	4,800
IMPORTANT FARMLAND SUBTOTAL		14	55	367	704	1,140	4,006	5,146	4	427	0	5,577
Grazing Land	to:	2	0	0	8	10	--	10	270	110	0	390
AGRICULTURAL LAND SUBTOTAL		16	55	367	712	1,150	4,006	5,156	274	537	0	5,967
Urban and Built-up Land (2)	to:	0	0	0	4	4	65	69	--	347	0	416
Other Land	to:	37	96	11	48	192	8	200	1,136	--	0	1,336
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	53	151	378	764	1,346	4,079	5,425	1,410	884	0	7,719

(1) Conversion to Grazing Land is primarily due to incorporation of updated agricultural zoning data for Placer County and nonirrigated grain areas left idle for four update cycles.
(2) Conversion from Urban and Built-up Land is primarily due to delineation of riparian areas and other areas that have lacked structures for three or more update cycles.

TABLE A-25
RIVERSIDE COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	119,635	119,309	2,421	2,095	4,516	-326
Farmland of Statewide Importance	44,085	43,919	750	584	1,334	-166
Unique Farmland	35,392	33,340	2,790	738	3,528	-2,052
Farmland of Local Importance	229,875	229,658	5,460	5,243	10,703	-217
IMPORTANT FARMLAND SUBTOTAL	428,987	426,226	11,421	8,660	20,081	-2,761
Grazing Land	110,842	110,385	487	30	517	-457
AGRICULTURAL LAND SUBTOTAL	539,829	536,611	11,908	8,690	20,598	-3,218
Urban and Built-up Land	321,555	325,407	445	4,297	4,742	3,852
Other Land	1,020,717	1,020,083	2,834	2,200	5,034	-634
Water Area	62,361	62,361	0	0	0	0
TOTAL AREA INVENTORIED	1,944,462	1,944,462	15,187	15,187	30,374	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (1)(2)	to:	--	1	60	1,719	1,780	0	1,780	311	330	0	2,421
Farmland of Statewide Importance	to:	3	--	20	664	687	0	687	46	17	0	750
Unique Farmland (1)(2)	to:	51	5	--	2,546	2,602	0	2,602	51	137	0	2,790
Farmland of Local Importance (3)(4)	to:	1,871	546	313	--	2,730	24	2,754	1,480	1,226	0	5,460
IMPORTANT FARMLAND SUBTOTAL		1,925	552	393	4,929	7,799	24	7,823	1,888	1,710	0	11,421
Grazing Land	to:	0	0	59	196	255	--	255	166	66	0	487
AGRICULTURAL LAND SUBTOTAL		1,925	552	452	5,125	8,054	24	8,078	2,054	1,776	0	11,908
Urban and Built-up Land (5)	to:	10	3	1	6	20	1	21	--	424	0	445
Other Land	to:	160	29	285	112	586	5	591	2,243	--	0	2,834
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	2,095	584	738	5,243	8,660	30	8,690	4,297	2,200	0	15,187

(1) Conversion to Farmland of Local Importance is primarily due to land left idle for three or more update cycles.
(2) Conversions between Prime Farmland and Unique Farmland are due to conversions between in-ground, irrigated agriculture and potted plant nurseries.
(3) Conversion to Prime Farmland is due to the addition of irrigated row crops, field crops and orchards, primarily palms.
(4) Conversion to Other Land is primarily due to the delineation of vacant and disturbed land, low density housing or industrial, and closed dairy facilities.
(5) Conversion from Urban and Built-up Land is primarily due to a lack of sufficient infrastructure and the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-26
SACRAMENTO COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	97,477	93,917	4,239	679	4,918	-3,560
Farmland of Statewide Importance	45,263	43,580	2,497	814	3,311	-1,683
Unique Farmland	15,076	15,063	489	476	965	-13
Farmland of Local Importance	53,929	56,981	2,797	5,849	8,646	3,052
IMPORTANT FARMLAND SUBTOTAL	211,745	209,541	10,022	7,818	17,840	-2,204
Grazing Land	155,824	154,746	1,724	646	2,370	-1,078
AGRICULTURAL LAND SUBTOTAL	367,569	364,287	11,746	8,464	20,210	-3,282
Urban and Built-up Land	178,784	180,248	88	1,552	1,640	1,464
Other Land	71,585	73,402	605	2,422	3,027	1,817
Water Area	18,147	18,148	1	2	3	1
TOTAL AREA INVENTORIED	636,085	636,085	12,440	12,440	24,880	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (1)	to:	--	3	3	3,534	3,540	20	3,560	70	609	0	4,239
Farmland of Statewide Importance (1)	to:	0	--	21	1,727	1,748	31	1,779	391	327	0	2,497
Unique Farmland	to:	2	2	--	100	104	265	369	33	87	0	489
Farmland of Local Importance	to:	623	610	39	--	1,272	305	1,577	433	787	0	2,797
IMPORTANT FARMLAND SUBTOTAL		625	615	63	5,361	6,664	621	7,285	927	1,810	0	10,022
Grazing Land	to:	30	160	404	359	953	--	953	217	554	0	1,724
AGRICULTURAL LAND SUBTOTAL		655	775	467	5,720	7,617	621	8,238	1,144	2,364	0	11,746
Urban and Built-up Land (2)	to:	11	5	0	4	20	9	29	--	58	1	88
Other Land	to:	13	34	9	125	181	16	197	407	--	1	605
Water Area	to:	0	0	0	0	0	0	0	1	0	--	1
TOTAL ACREAGE CONVERTED	to:	679	814	476	5,849	7,818	646	8,464	1,552	2,422	2	12,440

(1) Conversion to Farmland of Local Importance is primarily due to land left idle or land used for dryland grain production for three or more update cycles.
(2) Conversion from Urban and Built-up Land primarily the result of the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-27
SAN BENITO COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	27,427	27,446	436	455	891	19
Farmland of Statewide Importance	6,476	6,359	161	44	205	-117
Unique Farmland	2,252	2,258	181	187	368	6
Farmland of Local Importance	21,311	20,448	1,617	754	2,371	-863
IMPORTANT FARMLAND SUBTOTAL	57,466	56,511	2,395	1,440	3,835	-955
Grazing Land	614,820	615,859	813	1,852	2,665	1,039
AGRICULTURAL LAND SUBTOTAL	672,286	672,370	3,208	3,292	6,500	84
Urban and Built-up Land	8,023	8,045	8	30	38	22
Other Land	207,935	207,829	211	105	316	-106
Water Area	1,145	1,145	0	0	0	0
TOTAL AREA INVENTORIED	889,389	889,389	3,427	3,427	6,854	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	0	9	163	172	196	368	10	58	0	436
Farmland of Statewide Importance	to:	1	--	0	99	100	45	145	0	16	0	161
Unique Farmland	to:	1	0	--	14	15	162	177	0	4	0	181
Farmland of Local Importance (1)	to:	186	0	1	--	187	1,403	1,590	0	27	0	1,617
IMPORTANT FARMLAND SUBTOTAL		188	0	10	276	474	1,806	2,280	10	105	0	2,395
Grazing Land	to:	167	44	163	438	812	--	812	1	0	0	813
AGRICULTURAL LAND SUBTOTAL		355	44	173	714	1,286	1,806	3,092	11	105	0	3,208
Urban and Built-up Land	to:	0	0	0	6	6	2	8	--	0	0	8
Other Land	to:	100	0	14	34	148	44	192	19	--	0	211
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	455	44	187	754	1,440	1,852	3,292	30	105	0	3,427

(1) Conversion to Grazing Land is due to nonirrigated grain areas being left idle for four or more update cycles.

TABLE A-28
SAN BERNARDINO COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	12,848	12,482	730	364	1,094	-366
Farmland of Statewide Importance	6,242	5,860	492	110	602	-382
Unique Farmland	2,511	2,623	13	125	138	112
Farmland of Local Importance	1,160	956	205	1	206	-204
IMPORTANT FARMLAND SUBTOTAL	22,761	21,921	1,440	600	2,040	-840
Grazing Land	902,588	902,869	920	1,201	2,121	281
AGRICULTURAL LAND SUBTOTAL	925,349	924,790	2,360	1,801	4,161	-559
Urban and Built-up Land	277,874	278,910	212	1,248	1,460	1,036
Other Land	245,813	245,336	876	399	1,275	-477
Water Area	510	510	0	0	0	0
TOTAL AREA INVENTORIED	1,449,546	1,449,546	3,448	3,448	6,896	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	0	33	1	34	483	517	153	60	0	730
Farmland of Statewide Importance	to:	0	--	0	0	0	350	350	62	80	0	492
Unique Farmland	to:	0	0	--	0	0	0	0	0	13	0	13
Farmland of Local Importance	to:	4	0	0	--	4	201	205	0	0	0	205
IMPORTANT FARMLAND SUBTOTAL		4	0	33	1	38	1,034	1,072	215	153	0	1,440
Grazing Land	to:	146	86	52	0	284	--	284	519	117	0	920
AGRICULTURAL LAND SUBTOTAL		150	86	85	1	322	1,034	1,356	734	270	0	2,360
Urban and Built-up Land (1)	to:	0	0	13	0	13	70	83	--	129	0	212
Other Land	to:	214	24	27	0	265	97	362	514	--	0	876
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	364	110	125	1	600	1,201	1,801	1,248	399	0	3,448

(1) Conversion from Urban and Built-up Land primarily due to areas being tracked for a lack of structures for three or more update cycles and the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-29
SAN DIEGO COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	7,084	6,989	414	319	733	-95
Farmland of Statewide Importance	9,440	8,836	1,101	497	1,598	-604
Unique Farmland	48,359	47,458	2,271	1,370	3,641	-901
Farmland of Local Importance	154,038	152,510	4,661	3,133	7,794	-1,528
IMPORTANT FARMLAND SUBTOTAL	218,921	215,793	8,447	5,319	13,766	-3,128
Grazing Land	126,495	125,017	1,567	89	1,656	-1,478
AGRICULTURAL LAND SUBTOTAL	345,416	340,810	10,014	5,408	15,422	-4,606
Urban and Built-up Land	355,144	360,919	541	6,316	6,857	5,775
Other Land	1,452,833	1,451,664	6,399	5,230	11,629	-1,169
Water Area	13,298	13,298	0	0	0	0
TOTAL AREA INVENTORIED	2,166,691	2,166,691	16,954	16,954	33,908	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	2	23	277	302	0	302	48	64	0	414
Farmland of Statewide Importance	to:	0	--	49	861	910	0	910	34	157	0	1,101
Unique Farmland (1)(2)	to:	136	103	--	1,478	1,717	3	1,720	47	504	0	2,271
Farmland of Local Importance (3)	to:	114	167	532	--	813	37	850	871	2,940	0	4,661
IMPORTANT FARMLAND SUBTOTAL		250	272	604	2,616	3,742	40	3,782	1,000	3,665	0	8,447
Grazing Land (3)	to:	0	0	10	141	151	--	151	299	1,117	0	1,567
AGRICULTURAL LAND SUBTOTAL		250	272	614	2,757	3,893	40	3,933	1,299	4,782	0	10,014
Urban and Built-up Land (4)	to:	0	3	52	21	76	17	93	--	448	0	541
Other Land	to:	69	222	704	355	1,350	32	1,382	5,017	--	0	6,399
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	319	497	1,370	3,133	5,319	89	5,408	6,316	5,230	0	16,954

(1) Conversion to Prime and Statewide categories is primarily due to conversions from potted plant nurseries to in-ground, irrigated agriculture.
(2) Conversion to Farmland of Local Importance is primarily due to land left idle or land used for dryland grain production for three or more update cycles.
(3) Conversion to Other Land primarily due to low density home development throughout the county.
(4) Conversion from Urban and Built-up Land is primarily due to areas being tracked for a lack of structures for three update cycles and the delineation of small potted plant nurseries.

TABLE A-30
SAN JOAQUIN COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	385,338	382,115	5,474	2,251	7,725	-3,223
Farmland of Statewide Importance	83,308	82,160	1,728	580	2,308	-1,148
Unique Farmland	69,482	72,055	1,081	3,654	4,735	2,573
Farmland of Local Importance	76,869	76,406	6,804	6,341	13,145	-463
IMPORTANT FARMLAND SUBTOTAL	614,997	612,736	15,087	12,826	27,913	-2,261
Grazing Land	139,236	135,897	3,629	290	3,919	-3,339
AGRICULTURAL LAND SUBTOTAL	754,233	748,633	18,716	13,116	31,832	-5,600
Urban and Built-up Land	91,930	93,279	946	2,295	3,241	1,349
Other Land	54,661	58,922	1,941	6,202	8,143	4,261
Water Area	11,773	11,763	48	38	86	-10
TOTAL AREA INVENTORIED	912,597	912,597	21,651	21,651	43,302	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (1)(2)	to:	--	6	8	3,042	3,056	57	3,113	522	1,839	0	5,474
Farmland of Statewide Importance (1)	to:	10	--	7	1,020	1,037	5	1,042	171	515	0	1,728
Unique Farmland	to:	9	3	--	659	671	99	770	40	265	6	1,081
Farmland of Local Importance (2)(3)	to:	1,870	439	1,938	--	4,247	75	4,322	351	2,130	1	6,804
IMPORTANT FARMLAND SUBTOTAL		1,889	448	1,953	4,721	9,011	236	9,247	1,084	4,749	7	15,087
Grazing Land (3)(4)	to:	86	52	1,586	1,077	2,801	--	2,801	35	787	6	3,629
AGRICULTURAL LAND SUBTOTAL		1,975	500	3,539	5,798	11,812	236	12,048	1,119	5,536	13	18,716
Urban and Built-up Land (5)	to:	49	33	16	149	247	8	255	--	666	25	946
Other Land	to:	220	47	99	391	757	46	803	1,138	--	0	1,941
Water Area	to:	7	0	0	3	10	0	10	38	0	--	48
TOTAL ACREAGE CONVERTED	to:	2,251	580	3,654	6,341	12,826	290	13,116	2,295	6,202	38	21,651

(1) Conversion to Farmland of Local Importance is primarily due to land left idle or land used for dryland grain production for three or more update cycles.
(2) Conversion to Other Land primarily due to low density home development throughout the county and the identification of a wetland area on Empire Tract.
(3) Conversion to irrigated farmland primarily due to the addition of irrigated orchards, vineyards and row crops.
(4) Conversion to Farmland of Local Importance is due to the cropping of nonirrigated grains in the eastern foothills.
(5) Conversion from Urban and Built-up Land is primarily due to areas being tracked for a lack of structures for three update cycles. The largest change was due to the identification of a gravel mining pit near Tracy.

TABLE A-31
SAN LUIS OBISPO COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	41,317	40,860	771	314	1,085	-457
Farmland of Statewide Importance	21,132	20,884	513	265	778	-248
Unique Farmland	39,950	39,979	717	746	1,463	29
Farmland of Local Importance	307,326	304,401	4,952	2,027	6,979	-2,925
IMPORTANT FARMLAND SUBTOTAL	409,725	406,124	6,953	3,352	10,305	-3,601
Grazing Land	1,181,015	1,183,035	2,072	4,092	6,164	2,020
AGRICULTURAL LAND SUBTOTAL	1,590,740	1,589,159	9,025	7,444	16,469	-1,581
Urban and Built-up Land	45,017	45,573	84	640	724	556
Other Land	242,999	244,024	516	1,541	2,057	1,025
Water Area	8,780	8,780	0	0	0	0
TOTAL AREA INVENTORIED	1,887,536	1,887,536	9,625	9,625	19,250	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	2	4	633	639	8	647	20	104	0	771
Farmland of Statewide Importance	to:	1	--	1	488	490	3	493	4	16	0	513
Unique Farmland	to:	12	3	--	223	238	395	633	6	78	0	717
Farmland of Local Importance (1)	to:	286	220	132	--	638	3,660	4,298	318	336	0	4,952
IMPORTANT FARMLAND SUBTOTAL		299	225	137	1,344	2,005	4,066	6,071	348	534	0	6,953
Grazing Land	to:	2	1	511	567	1,081	--	1,081	31	960	0	2,072
AGRICULTURAL LAND SUBTOTAL		301	226	648	1,911	3,086	4,066	7,152	379	1,494	0	9,025
Urban and Built-up Land	to:	2	0	0	31	33	4	37	--	47	0	84
Other Land	to:	11	39	98	85	233	22	255	261	--	0	516
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	314	265	746	2,027	3,352	4,092	7,444	640	1,541	0	9,625

(1) Conversion to Grazing Land is due to dry grain areas being left idle for four or more update cycles.

TABLE A-32
SAN MATEO COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	2,180	2,104	87	11	98	-76
Farmland of Statewide Importance	145	146	0	1	1	1
Unique Farmland	2,272	2,194	86	8	94	-78
Farmland of Local Importance	694	677	34	17	51	-17
IMPORTANT FARMLAND SUBTOTAL	5,291	5,121	207	37	244	-170
Grazing Land	48,797	48,906	11	120	131	109
AGRICULTURAL LAND SUBTOTAL	54,088	54,027	218	157	375	-61
Urban and Built-up Land	72,511	72,565	14	68	82	54
Other Land	161,119	161,126	95	102	197	7
Water Area	65,734	65,734	0	0	0	0
TOTAL AREA INVENTORIED	353,452	353,452	327	327	654	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	0	3	0	3	51	54	0	33	0	87
Farmland of Statewide Importance	to:	0	--	0	0	0	0	0	0	0	0	0
Unique Farmland	to:	1	1	--	0	2	29	31	0	55	0	86
Farmland of Local Importance	to:	0	0	0	--	0	34	34	0	0	0	34
IMPORTANT FARMLAND SUBTOTAL		1	1	3	0	5	114	119	0	88	0	207
Grazing Land	to:	9	0	2	0	11	--	11	0	0	0	11
AGRICULTURAL LAND SUBTOTAL		10	1	5	0	16	114	130	0	88	0	218
Urban and Built-up Land	to:	0	0	0	0	0	0	0	--	14	0	14
Other Land	to:	1	0	3	17	21	6	27	68	--	0	95
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	11	1	8	17	37	120	157	68	102	0	327

TABLE A-33
SANTA BARBARA COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	66,569	66,441	861	733	1,594	-128
Farmland of Statewide Importance	12,475	12,815	145	485	630	340
Unique Farmland	35,605	36,032	592	1,019	1,611	427
Farmland of Local Importance	10,642	10,341	885	584	1,469	-301
IMPORTANT FARMLAND SUBTOTAL	125,291	125,629	2,483	2,821	5,304	338
Grazing Land	581,642	580,257	2,710	1,325	4,035	-1,385
AGRICULTURAL LAND SUBTOTAL	706,933	705,886	5,193	4,146	9,339	-1,047
Urban and Built-up Land	62,761	63,464	16	719	735	703
Other Land	265,910	266,254	650	994	1,644	344
Water Area	3,723	3,723	0	0	0	0
TOTAL AREA INVENTORIED	1,039,327	1,039,327	5,859	5,859	11,718	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	0	6	105	111	420	531	87	243	0	861
Farmland of Statewide Importance	to:	3	--	4	4	11	94	105	30	10	0	145
Unique Farmland	to:	5	3	--	15	23	294	317	61	214	0	592
Farmland of Local Importance	to:	76	20	152	--	248	514	762	5	118	0	885
IMPORTANT FARMLAND SUBTOTAL		84	23	162	124	393	1,322	1,715	183	585	0	2,483
Grazing Land	to:	565	413	758	445	2,181	--	2,181	120	409	0	2,710
AGRICULTURAL LAND SUBTOTAL		649	436	920	569	2,574	1,322	3,896	303	994	0	5,193
Urban and Built-up Land	to:	8	1	5	0	14	2	16	--	0	0	16
Other Land	to:	76	48	94	15	233	1	234	416	--	0	650
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	733	485	1,019	584	2,821	1,325	4,146	719	994	0	5,859

TABLE A-34
SANTA CLARA COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	17,272	16,609	703	40	743	-663
Farmland of Statewide Importance	3,630	3,565	92	27	119	-65
Unique Farmland	2,525	2,573	50	98	148	48
Farmland of Local Importance	4,327	4,001	603	277	880	-326
IMPORTANT FARMLAND SUBTOTAL	27,754	26,748	1,448	442	1,890	-1,006
Grazing Land	392,776	393,624	262	1,110	1,372	848
AGRICULTURAL LAND SUBTOTAL	420,530	420,372	1,710	1,552	3,262	-158
Urban and Built-up Land	189,130	189,286	88	244	332	156
Other Land	217,107	217,100	287	280	567	-7
Water Area	8,458	8,467	1	10	11	9
TOTAL AREA INVENTORIED	835,225	835,225	2,086	2,086	4,172	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	1	47	205	253	336	589	28	86	0	703
Farmland of Statewide Importance	to:	1	--	18	34	53	27	80	1	11	0	92
Unique Farmland	to:	0	0	--	3	3	30	33	14	3	0	50
Farmland of Local Importance	to:	0	0	0	--	0	588	588	0	15	0	603
IMPORTANT FARMLAND SUBTOTAL		1	1	65	242	309	981	1,290	43	115	0	1,448
Grazing Land	to:	17	13	15	17	62	--	62	81	109	10	262
AGRICULTURAL LAND SUBTOTAL		18	14	80	259	371	981	1,352	124	224	10	1,710
Urban and Built-up Land (1)	to:	0	0	12	1	13	19	32	--	56	0	88
Other Land	to:	22	13	6	17	58	109	167	120	--	0	287
Water Area	to:	0	0	0	0	0	1	1	0	0	--	1
TOTAL ACREAGE CONVERTED	to:	40	27	98	277	442	1,110	1,552	244	280	10	2,086

(1) Conversion from Urban and Built-up Land primarily the result of the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-35
SANTA CRUZ COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	13,816	13,826	105	115	220	10
Farmland of Statewide Importance	2,450	2,471	26	47	73	21
Unique Farmland	3,761	3,682	132	53	185	-79
Farmland of Local Importance	548	483	85	20	105	-65
IMPORTANT FARMLAND SUBTOTAL	20,575	20,462	348	235	583	-113
Grazing Land	18,268	18,227	145	104	249	-41
AGRICULTURAL LAND SUBTOTAL	38,843	38,689	493	339	832	-154
Urban and Built-up Land	32,749	32,972	31	254	285	223
Other Land	213,759	213,690	330	261	591	-69
Water Area	357	357	0	0	0	0
TOTAL AREA INVENTORIED	285,708	285,708	854	854	1,708	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	2	19	0	21	16	37	5	63	0	105
Farmland of Statewide Importance	to:	1	--	0	0	1	4	5	0	21	0	26
Unique Farmland	to:	27	11	--	0	38	35	73	1	58	0	132
Farmland of Local Importance	to:	0	0	0	--	0	16	16	0	69	0	85
IMPORTANT FARMLAND SUBTOTAL		28	13	19	0	60	71	131	6	211	0	348
Grazing Land	to:	56	22	29	0	107	--	107	0	38	0	145
AGRICULTURAL LAND SUBTOTAL		84	35	48	0	167	71	238	6	249	0	493
Urban and Built-up Land	to:	15	2	0	0	17	2	19	--	12	0	31
Other Land	to:	16	10	5	20	51	31	82	248	--	0	330
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	115	47	53	20	235	104	339	254	261	0	854

TABLE A-36
SHASTA COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	11,082	10,596	695	209	904	-486
Farmland of Statewide Importance	2,929	2,770	172	13	185	-159
Unique Farmland	498	511	2	15	17	13
Farmland of Local Importance	5,208	5,304	338	434	772	96
IMPORTANT FARMLAND SUBTOTAL	19,717	19,181	1,207	671	1,878	-536
Grazing Land	414,053	414,276	702	925	1,627	223
AGRICULTURAL LAND SUBTOTAL	433,770	433,457	1,909	1,596	3,505	-313
Urban and Built-up Land	36,931	37,039	20	128	148	108
Other Land	544,630	544,835	358	563	921	205
Water Area	5,878	5,878	0	0	0	0
TOTAL AREA INVENTORIED	1,021,209	1,021,209	2,287	2,287	4,574	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	1	0	128	129	427	556	8	131	0	695
Farmland of Statewide Importance	to:	3	--	11	1	15	93	108	0	64	0	172
Unique Farmland	to:	0	0	--	0	0	2	2	0	0	0	2
Farmland of Local Importance	to:	23	1	3	--	27	297	324	0	14	0	338
IMPORTANT FARMLAND SUBTOTAL		26	2	14	129	171	819	990	8	209	0	1,207
Grazing Land	to:	155	7	1	185	348	--	348	12	342	0	702
AGRICULTURAL LAND SUBTOTAL		181	9	15	314	519	819	1,338	20	551	0	1,909
Urban and Built-up Land	to:	2	1	0	2	5	3	8	--	12	0	20
Other Land	to:	26	3	0	118	147	103	250	108	--	0	358
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	209	13	15	434	671	925	1,596	128	563	0	2,287

TABLE A-37
SIERRA VALLEY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	6,600	6,159	629	188	817	-441
Farmland of Statewide Importance	6,245	6,364	113	232	345	119
Unique Farmland	3,170	2,669	647	146	793	-501
Farmland of Local Importance	92,963	93,535	589	1,161	1,750	572
IMPORTANT FARMLAND SUBTOTAL	108,978	108,727	1,978	1,727	3,705	-251
Grazing Land	79,576	79,820	36	280	316	244
AGRICULTURAL LAND SUBTOTAL	188,554	188,547	2,014	2,007	4,021	-7
Urban and Built-up Land	1,009	1,020	0	11	11	11
Other Land	8,165	8,161	13	9	22	-4
Water Area	45	45	0	0	0	0
TOTAL AREA INVENTORIED	197,773	197,773	2,027	2,027	4,054	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	0	0	629	629	0	629	0	0	0	629
Farmland of Statewide Importance	to:	0	--	0	113	113	0	113	0	0	0	113
Unique Farmland	to:	0	0	--	383	383	264	647	0	0	0	647
Farmland of Local Importance	to:	186	232	146	--	564	16	580	0	9	0	589
IMPORTANT FARMLAND SUBTOTAL		186	232	146	1,125	1,689	280	1,969	0	9	0	1,978
Grazing Land	to:	0	0	0	36	36	--	36	0	0	0	36
AGRICULTURAL LAND SUBTOTAL		186	232	146	1,161	1,725	280	2,005	0	9	0	2,014
Urban and Built-up Land	to:	0	0	0	0	0	0	0	--	0	0	0
Other Land	to:	2	0	0	0	2	0	2	11	--	0	13
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	188	232	146	1,161	1,727	280	2,007	11	9	0	2,027

TABLE A-38
SISKIYOU COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	74,245	74,793	255	803	1,058	548
Farmland of Statewide Importance	26,728	27,304	55	631	686	576
Unique Farmland	33,584	34,837	57	1,310	1,367	1,253
Farmland of Local Importance	624,523	619,545	5,539	561	6,100	-4,978
IMPORTANT FARMLAND SUBTOTAL	759,080	756,479	5,906	3,305	9,211	-2,601
Grazing Land	387,885	389,757	473	2,345	2,818	1,872
AGRICULTURAL LAND SUBTOTAL	1,146,965	1,146,236	6,379	5,650	12,029	-729
Urban and Built-up Land	15,775	15,861	3	89	92	86
Other Land	100,152	100,795	61	704	765	643
Water Area	18,399	18,399	0	0	0	0
TOTAL AREA INVENTORIED	1,281,291	1,281,291	6,443	6,443	12,886	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	2	1	225	228	0	228	8	19	0	255
Farmland of Statewide Importance	to:	0	--	0	46	46	0	46	5	4	0	55
Unique Farmland	to:	1	0	--	53	54	0	54	0	3	0	57
Farmland of Local Importance (1)(2)	to:	713	629	1,239	--	2,581	2,342	4,923	38	578	0	5,539
IMPORTANT FARMLAND SUBTOTAL		714	631	1,240	324	2,909	2,342	5,251	51	604	0	5,906
Grazing Land	to:	79	0	69	220	368	--	368	5	100	0	473
AGRICULTURAL LAND SUBTOTAL		793	631	1,309	544	3,277	2,342	5,619	56	704	0	6,379
Urban and Built-up Land	to:	3	0	0	0	3	0	3	--	0	0	3
Other Land	to:	7	0	1	17	25	3	28	33	--	0	61
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	803	631	1,310	561	3,305	2,345	5,650	89	704	0	6,443

(1) Conversion to Unique Farmland is due to newly irrigated crops, primarily alfalfa.
(2) Conversions between Farmland of Local Importance and Grazing Land due to use of updated public lands and Williamson Act contract data used to delineate areas qualifying for Farmland of Local Importance.

TABLE A-39
SOLANO COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	131,819	130,548	1,822	551	2,373	-1,271
Farmland of Statewide Importance	6,368	6,428	79	139	218	60
Unique Farmland	9,274	8,957	819	502	1,321	-317
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	147,461	145,933	2,720	1,192	3,912	-1,528
Grazing Land	209,193	210,633	1,959	3,399	5,358	1,440
AGRICULTURAL LAND SUBTOTAL	356,654	356,566	4,679	4,591	9,270	-88
Urban and Built-up Land	59,592	60,027	121	556	677	435
Other Land	112,660	111,622	2,207	1,169	3,376	-1,038
Water Area	53,462	54,153	59	750	809	691
TOTAL AREA INVENTORIED	582,368	582,368	7,066	7,066	14,132	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (1)	to:	--	1	17	0	18	1,231	1,249	96	477	0	1,822
Farmland of Statewide Importance	to:	0	--	0	0	0	62	62	15	2	0	79
Unique Farmland	to:	0	0	--	0	0	704	704	94	21	0	819
Farmland of Local Importance	to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL		0	1	17	0	18	1,997	2,015	205	500	0	2,720
Grazing Land	to:	470	122	431	0	1,023	--	1,023	289	647	0	1,959
AGRICULTURAL LAND SUBTOTAL		470	123	448	0	1,041	1,997	3,038	494	1,147	0	4,679
Urban and Built-up Land (2)	to:	2	0	0	0	2	97	99	--	22	0	121
Other Land (3)(4)	to:	21	16	53	0	90	1,305	1,395	62	--	750	2,207
Water Area (5)	to:	58	0	1	0	59	0	59	0	0	--	59
TOTAL ACREAGE CONVERTED	to:	551	139	502	0	1,192	3,399	4,591	556	1,169	750	7,066

(1) Conversion to Grazing Land is due to land left idle for three or more update cycles.
(2) Conversion from Urban and Built-up Land is primarily due to former water holding ponds nearby Dixon remaining unused for multiple update cycles.
(3) Conversion to Grazing Land is primarily due to the inclusion of Rush Ranch Open Space which allows grazing.
(4) Conversion to Water is due to controlled flooding of an area in Napa Sonoma Marshes Wildlife Area for restoration of waterfowl habitat.
(5) Conversion from Water is due to the delineation of irrigated farmland in the Yolo Bypass area.

TABLE A-40
SONOMA COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	29,938	29,882	342	286	628	-56
Farmland of Statewide Importance	17,192	17,213	129	150	279	21
Unique Farmland	32,924	33,079	210	365	575	155
Farmland of Local Importance	80,194	80,741	529	1,076	1,605	547
IMPORTANT FARMLAND SUBTOTAL	160,248	160,915	1,210	1,877	3,087	667
Grazing Land	417,772	417,091	783	102	885	-681
AGRICULTURAL LAND SUBTOTAL	578,020	578,006	1,993	1,979	3,972	-14
Urban and Built-up Land	75,213	75,258	36	81	117	45
Other Land	355,314	355,296	125	107	232	-18
Water Area	17,533	17,520	13	0	13	-13
TOTAL AREA INVENTORIED	1,026,080	1,026,080	2,167	2,167	4,334	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	3	3	295	301	17	318	0	24	0	342
Farmland of Statewide Importance	to:	2	--	0	117	119	2	121	5	3	0	129
Unique Farmland	to:	0	4	--	147	151	28	179	0	31	0	210
Farmland of Local Importance	to:	263	118	54	--	435	11	446	62	21	0	529
IMPORTANT FARMLAND SUBTOTAL		265	125	57	559	1,006	58	1,064	67	79	0	1,210
Grazing Land	to:	6	12	276	481	775	--	775	8	0	0	783
AGRICULTURAL LAND SUBTOTAL		271	137	333	1,040	1,781	58	1,839	75	79	0	1,993
Urban and Built-up Land	to:	4	1	0	3	8	0	8	--	28	0	36
Other Land	to:	11	12	32	20	75	44	119	6	--	0	125
Water Area	to:	0	0	0	13	13	0	13	0	0	--	13
TOTAL ACREAGE CONVERTED	to:	286	150	365	1,076	1,877	102	1,979	81	107	0	2,167

TABLE A-41
STANISLAUS COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	253,434	251,723	3,037	1,326	4,363	-1,711
Farmland of Statewide Importance	31,475	31,765	297	587	884	290
Unique Farmland	87,524	95,187	715	8,378	9,093	7,663
Farmland of Local Importance	31,366	31,331	2,312	2,277	4,589	-35
IMPORTANT FARMLAND SUBTOTAL	403,799	410,006	6,361	12,568	18,929	6,207
Grazing Land	429,545	422,447	8,968	1,870	10,838	-7,098
AGRICULTURAL LAND SUBTOTAL	833,344	832,453	15,329	14,438	29,767	-891
Urban and Built-up Land	64,529	64,822	76	369	445	293
Other Land	64,830	65,428	521	1,119	1,640	598
Water Area	7,465	7,465	0	0	0	0
TOTAL AREA INVENTORIED	970,168	970,168	15,926	15,926	31,852	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (1)	to:	--	2	40	870	912	1,168	2,080	331	626	0	3,037
Farmland of Statewide Importance	to:	0	--	2	48	50	100	150	8	139	0	297
Unique Farmland	to:	5	1	--	489	495	135	630	4	81	0	715
Farmland of Local Importance (2)	to:	234	38	1,597	--	1,869	426	2,295	1	16	0	2,312
IMPORTANT FARMLAND SUBTOTAL		239	41	1,639	1,407	3,326	1,829	5,155	344	862	0	6,361
Grazing Land (2)	to:	807	481	6,583	841	8,712	--	8,712	1	255	0	8,968
AGRICULTURAL LAND SUBTOTAL		1,046	522	8,222	2,248	12,038	1,829	13,867	345	1,117	0	15,329
Urban and Built-up Land (3)	to:	50	10	14	0	74	0	74	--	2	0	76
Other Land	to:	230	55	142	29	456	41	497	24	--	0	521
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	1,326	587	8,378	2,277	12,568	1,870	14,438	369	1,119	0	15,926

(1) Conversion to Grazing Land is due to land left idle for three or more update cycles.
(2) Conversion to Unique Farmland is due to newly irrigated orchards, vineyards and other crops; located in the San Joaquin Valley and along the eastern foothills of the county.
(3) Conversion from Urban and Built-Up Land is due to the addition of small irrigated orchards and to the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-42
SUTTER COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	162,673	161,503	1,733	563	2,296	-1,170
Farmland of Statewide Importance	105,395	104,576	1,531	712	2,243	-819
Unique Farmland	17,753	16,035	2,021	303	2,324	-1,718
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	285,821	282,114	5,285	1,578	6,863	-3,707
Grazing Land	53,538	53,232	1,439	1,133	2,572	-306
AGRICULTURAL LAND SUBTOTAL	339,359	335,346	6,724	2,711	9,435	-4,013
Urban and Built-up Land	13,559	13,611	13	65	78	52
Other Land	34,514	38,475	378	4,339	4,717	3,961
Water Area	1,883	1,883	0	0	0	0
TOTAL AREA INVENTORIED	389,315	389,315	7,115	7,115	14,230	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (1)	to:	--	1	4	0	5	363	368	25	1,340	0	1,733
Farmland of Statewide Importance (1)	to:	1	--	22	0	23	335	358	4	1,169	0	1,531
Unique Farmland (1)	to:	1	0	--	0	1	374	375	0	1,646	0	2,021
Farmland of Local Importance	to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL		2	1	26	0	29	1,072	1,101	29	4,155	0	5,285
Grazing Land	to:	435	542	252	0	1,229	--	1,229	26	184	0	1,439
AGRICULTURAL LAND SUBTOTAL		437	543	278	0	1,258	1,072	2,330	55	4,339	0	6,724
Urban and Built-up Land	to:	0	2	11	0	13	0	13	--	0	0	13
Other Land	to:	126	167	14	0	307	61	368	10	--	0	378
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	563	712	303	0	1,578	1,133	2,711	65	4,339	0	7,115

(1) Conversion to Other Land is primarily due to wetland areas located in the Butte Sink, Sutter Basin, and Sutter Bypass areas.

TABLE A-43
TEHAMA COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	62,176	62,428	950	1,202	2,152	252
Farmland of Statewide Importance	17,303	17,669	285	651	936	366
Unique Farmland	19,566	20,289	120	843	963	723
Farmland of Local Importance	132,548	132,177	1,964	1,593	3,557	-371
IMPORTANT FARMLAND SUBTOTAL	231,593	232,563	3,319	4,289	7,608	970
Grazing Land	1,547,951	1,546,847	1,319	215	1,534	-1,104
AGRICULTURAL LAND SUBTOTAL	1,779,544	1,779,410	4,638	4,504	9,142	-134
Urban and Built-up Land	13,806	13,870	13	77	90	64
Other Land	39,964	40,023	307	366	673	59
Water Area	6,182	6,193	30	41	71	11
TOTAL AREA INVENTORIED	1,839,496	1,839,496	4,988	4,988	9,976	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	4	1	853	858	2	860	16	54	20	950
Farmland of Statewide Importance	to:	7	--	1	273	281	0	281	2	2	0	285
Unique Farmland	to:	5	0	--	16	21	55	76	0	43	1	120
Farmland of Local Importance (1)	to:	1,126	576	52	--	1,754	119	1,873	20	71	0	1,964
IMPORTANT FARMLAND SUBTOTAL		1,138	580	54	1,142	2,914	176	3,090	38	170	21	3,319
Grazing Land	to:	4	2	763	365	1,134	--	1,134	19	166	0	1,319
AGRICULTURAL LAND SUBTOTAL		1,142	582	817	1,507	4,048	176	4,224	57	336	21	4,638
Urban and Built-up Land	to:	2	1	0	3	6	7	13	--	0	0	13
Other Land	to:	58	68	26	83	235	32	267	20	--	20	307
Water Area	to:	0	0	0	0	0	0	0	0	30	--	30
TOTAL ACREAGE CONVERTED	to:	1,202	651	843	1,593	4,289	215	4,504	77	366	41	4,988

(1) Conversion to irrigated farmland primarily due to the addition of irrigated almond and walnut orchards.

TABLE A-44
TULARE COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	370,251	368,527	3,612	1,888	5,500	-1,724
Farmland of Statewide Importance	323,598	321,296	5,915	3,613	9,528	-2,302
Unique Farmland	11,594	11,474	327	207	534	-120
Farmland of Local Importance	154,549	158,823	3,961	8,235	12,196	4,274
IMPORTANT FARMLAND SUBTOTAL	859,992	860,120	13,815	13,943	27,758	128
Grazing Land	440,042	439,940	401	299	700	-102
AGRICULTURAL LAND SUBTOTAL	1,300,034	1,300,060	14,216	14,242	28,458	26
Urban and Built-up Land	59,944	60,818	516	1,390	1,906	874
Other Land	221,231	220,331	2,752	1,852	4,604	-900
Water Area	4,656	4,656	0	0	0	0
TOTAL AREA INVENTORIED	1,585,865	1,585,865	17,484	17,484	34,968	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (1)	to:	--	7	13	2,346	2,366	5	2,371	573	668	0	3,612
Farmland of Statewide Importance (1)	to:	5	--	5	5,302	5,312	2	5,314	227	374	0	5,915
Unique Farmland	to:	32	3	--	51	86	184	270	0	57	0	327
Farmland of Local Importance (2)	to:	1,260	1,822	2	--	3,084	102	3,186	213	562	0	3,961
IMPORTANT FARMLAND SUBTOTAL		1,297	1,832	20	7,699	10,848	293	11,141	1,013	1,661	0	13,815
Grazing Land	to:	5	5	159	120	289	--	289	19	93	0	401
AGRICULTURAL LAND SUBTOTAL		1,302	1,837	179	7,819	11,137	293	11,430	1,032	1,754	0	14,216
Urban and Built-up Land (3)	to:	270	40	0	108	418	0	418	--	98	0	516
Other Land (2)	to:	316	1,736	28	308	2,388	6	2,394	358	--	0	2,752
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	1,888	3,613	207	8,235	13,943	299	14,242	1,390	1,852	0	17,484

(1) Conversion to Farmland of Local Importance is primarily due to land left idle for three or more update cycles.
(2) Conversion to irrigated farmland primarily due to the addition of irrigated orchards and row crops.
(3) Conversion from Urban and Built-up Land primarily the result of the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-45
VENTURA COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	42,422	41,570	1,056	204	1,260	-852
Farmland of Statewide Importance	33,484	33,337	197	50	247	-147
Unique Farmland	28,792	28,725	528	461	989	-67
Farmland of Local Importance	14,989	15,168	795	974	1,769	179
IMPORTANT FARMLAND SUBTOTAL	119,687	118,800	2,576	1,689	4,265	-887
Grazing Land	197,278	197,866	260	848	1,108	588
AGRICULTURAL LAND SUBTOTAL	316,965	316,666	2,836	2,537	5,373	-299
Urban and Built-up Land	105,233	105,461	223	451	674	228
Other Land	129,816	129,887	630	701	1,331	71
Water Area	3,939	3,939	0	0	0	0
TOTAL AREA INVENTORIED	555,953	555,953	3,689	3,689	7,378	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	2	23	846	871	4	875	40	141	0	1,056
Farmland of Statewide Importance	to:	0	--	30	85	115	5	120	10	67	0	197
Unique Farmland (1)	to:	63	20	--	9	92	233	325	14	189	0	528
Farmland of Local Importance	to:	106	16	51	--	173	558	731	9	55	0	795
IMPORTANT FARMLAND SUBTOTAL		169	38	104	940	1,251	800	2,051	73	452	0	2,576
Grazing Land	to:	1	1	164	11	177	--	177	25	58	0	260
AGRICULTURAL LAND SUBTOTAL		170	39	268	951	1,428	800	2,228	98	510	0	2,836
Urban and Built-up Land (2)	to:	0	1	1	10	12	20	32	--	191	0	223
Other Land	to:	34	10	192	13	249	28	277	353	--	0	630
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	204	50	461	974	1,689	848	2,537	451	701	0	3,689

(1) Conversion to Prime Farmland is due to the delineation of irrigated agriculture that had previously been mapped as potted plant nurseries.
(2) Conversion from Urban and Built-Up Land was primarily due to the removal of tanks at the Ormond Beach Power Plant and the Willett Tank Farm in Ventura and small areas lacking structures in North Fillmore, Thousand Oaks, Camarillo, and Oxnard.

TABLE A-46
YOLO COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	252,081	250,695	3,265	1,879	5,144	-1,386
Farmland of Statewide Importance	16,412	17,299	391	1,278	1,669	887
Unique Farmland	43,629	42,403	3,798	2,572	6,370	-1,226
Farmland of Local Importance	62,413	58,134	8,305	4,026	12,331	-4,279
IMPORTANT FARMLAND SUBTOTAL	374,535	368,531	15,759	9,755	25,514	-6,004
Grazing Land	160,449	163,639	2,395	5,585	7,980	3,190
AGRICULTURAL LAND SUBTOTAL	534,984	532,170	18,154	15,340	33,494	-2,814
Urban and Built-up Land	30,536	30,836	200	500	700	300
Other Land	80,127	82,640	909	3,422	4,331	2,513
Water Area	7,804	7,805	0	1	1	1
TOTAL AREA INVENTORIED	653,451	653,451	19,263	19,263	38,526	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (2)	to:	--	2	27	2,237	2,266	9	2,275	142	848	0	3,265
Farmland of Statewide Importance	to:	3	--	2	245	250	1	251	9	131	0	391
Unique Farmland (3)(4)	to:	10	2	--	157	169	1,584	1,753	2	2,043	0	3,798
Farmland of Local Importance (1)(3)	to:	1,714	1,243	1,081	--	4,038	3,945	7,983	73	249	0	8,305
IMPORTANT FARMLAND SUBTOTAL		1,727	1,247	1,110	2,639	6,723	5,539	12,262	226	3,271	0	15,759
Grazing Land (1)(2)	to:	2	1	1,218	1,027	2,248	--	2,248	9	138	0	2,395
AGRICULTURAL LAND SUBTOTAL		1,729	1,248	2,328	3,666	8,971	5,539	14,510	235	3,409	0	18,154
Urban and Built-up Land (5)	to:	28	1	2	131	162	25	187	--	13	0	200
Other Land	to:	122	29	242	229	622	21	643	265	--	1	909
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	1,879	1,278	2,572	4,026	9,755	5,585	15,340	500	3,422	1	19,263

(1) Conversion to irrigated farmland is mainly due to the addition of newly irrigated orchards, primarily olives, and vineyards. Many of the conversions occurred along the southern fringe of the Dunnigan and Capay Hills.
(2) Conversion to Farmland of Local Importance is due to the cropping of nonirrigated grains and to farmland fallowing on prime soils for three or more update cycles.
(3) Conversion to Grazing Land is due to irrigated crops or nonirrigated grain fields left fallow for three or more update cycles and delineation of irrigated pasture on lesser quality soils.
(4) Conversion to Other Land is primarily due to the addition of permanent wetlands or habitat protected areas in the Yolo Bypass and other areas in the county.
(5) Conversion from Urban and Built-up Land is primarily due to former wat

TABLE A-47
YUBA COUNTY
2010-2012 Land Use Conversion

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

PART I
County Summary and Change by Land Use Category

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		2010-12 ACREAGE CHANGES			
	2010	2012	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	39,484	39,947	345	808	1,153	463
Farmland of Statewide Importance	10,829	10,854	36	61	97	25
Unique Farmland	32,223	32,395	107	279	386	172
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	82,536	83,196	488	1,148	1,636	660
Grazing Land	141,510	140,782	993	265	1,258	-728
AGRICULTURAL LAND SUBTOTAL	224,046	223,978	1,481	1,413	2,894	-68
Urban and Built-up Land	14,025	14,065	83	123	206	40
Other Land	167,313	167,341	292	320	612	28
Water Area	6,629	6,629	0	0	0	0
TOTAL AREA INVENTORIED	412,013	412,013	1,856	1,856	3,712	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2012
Prime Farmland	DATA
Farmland of Statewide Importance	NOT
Unique Farmland	AVAILABLE
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 2010 to 2012

LAND USE CATEGORY		Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland	to:	--	1	0	0	1	214	215	2	128	0	345
Farmland of Statewide Importance	to:	0	--	0	0	0	27	27	0	9	0	36
Unique Farmland	to:	17	0	--	0	17	3	20	6	81	0	107
Farmland of Local Importance	to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL		17	1	0	0	18	244	262	8	218	0	488
Grazing Land	to:	625	60	234	0	919	--	919	34	40	0	993
AGRICULTURAL LAND SUBTOTAL		642	61	234	0	937	244	1,181	42	258	0	1,481
Urban and Built-up Land (1)	to:	0	0	0	0	0	21	21	--	62	0	83
Other Land	to:	166	0	45	0	211	0	211	81	--	0	292
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	808	61	279	0	1,148	265	1,413	123	320	0	1,856

(1) Conversion from Urban and Built-up Land primarily due to the lack of structures at an industrial park near Olivehurst.

Appendix B
2010 and 2012
County Acreage Tallies

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TABLE B-1
IMPORTANT FARMLAND ACREAGE SUMMARY 2010

California Department of Conservation
Division of Land Resource Protection

FARMLAND MAPPING AND MONITORING PROGRAM

COUNTY	IMPORTANT FARMLAND				IMPORTANT FARMLAND SUBTOTAL	GRAZING LAND	AGRICULTURAL LAND SUBTOTAL	URBAN & BUILT-UP LAND	OTHER LAND	WATER AREA	COUNTY AREA INVENTORIED (4)	PERCENT MAPPED (1)	COUNTY AREA NOT INVENTORIED	TOTAL COUNTY AREA (2)(4)
	PRIME	STATEWIDE	UNIQUE	LOCAL										
Alameda	3,953	1,228	2,383	0	7,564	244,033	251,597	146,265	73,596	53,881	525,339	100%	0	525,338
Amador	3,210	1,421	3,337	1,864	9,832	188,432	198,264	8,295	88,491	5,323	300,373	77%	87,452	387,825
Butte	193,289	21,872	22,189	0	237,350	402,999	640,349	45,913	364,131	22,859	1,073,252	100%	0	1,073,253
Colusa	196,320	2,047	120,315	236,014	554,696	9,160	563,856	5,142	169,484	1,911	740,393	100%	0	740,393
Contra Costa	26,484	7,422	3,203	53,039	90,148	168,647	258,795	151,965	49,497	53,764	514,021	100%	(1)	514,020
El Dorado	661	827	3,205	59,565	64,258	193,883	258,141	32,268	239,020	6,973	536,402	47%	608,521	1,144,923
Fresno	685,410	415,688	92,651	176,522	1,370,271	825,752	2,196,023	120,753	115,722	4,914	2,437,412	63%	1,408,899	3,846,311
Glenn	157,940	87,070	17,301	85,838	348,149	226,836	574,985	6,420	261,774	5,950	849,129	100%	0	849,128
Imperial	194,136	307,221	2,141	35,773	539,271	0	539,271	28,487	460,001	749	1,028,508	36%	1,839,918	2,868,426
Kern	608,790	213,463	91,830	0	914,083	1,827,390	2,741,473	141,897	2,330,998	9,890	5,224,258	100%	4	5,224,262
Kings	130,258	388,891	21,802	11,136	552,087	271,830	823,917	35,847	30,959	62	890,785	100%	0	890,785
Lake	11,604	846	11,084	22,392	45,926	239,874	285,800	15,687	502,560	46,793	850,840	100%	0	850,841
Los Angeles	30,876	952	1,131	6,855	39,814	231,475	271,289	174,888	674,570	3,318	1,124,065	43%	1,488,609	2,612,674
Madera	97,094	84,754	165,932	13,799	361,579	400,604	762,183	27,213	65,591	6,056	861,043	63%	516,492	1,377,535
Marin	0	233	285	63,298	63,816	89,255	153,071	42,342	138,429	44,819	378,661	100%	0	378,661
Mariposa	6	49	285	0	340	403,602	403,942	2,441	76,015	6,047	488,445	52%	447,152	935,597
Mendocino	21,347	1,375	7,370	0	30,092	1,925,803	1,955,895	19,456	67,361	2,135	2,044,847	91%	203,248	2,248,093
Merced	271,100	151,337	109,028	65,057	596,522	562,461	1,158,983	38,376	51,395	16,859	1,265,613	100%	0	1,265,618
Modoc	78,065	43,193	14,555	150,183	285,996	814,097	1,100,093	3,651	23,226	57,265	1,184,235	44%	1,505,446	2,689,681
Monterey	166,252	43,372	25,526	0	235,150	1,065,697	1,300,847	56,779	757,256	6,246	2,121,128	100%	(1)	2,121,127
Napa	31,621	9,709	16,414	18,463	76,207	179,029	255,236	23,556	204,670	22,396	505,858	100%	0	505,859
Nevada	398	1,586	480	23,470	25,934	116,808	142,742	17,541	128,961	2,145	291,389	47%	332,447	623,836
Orange	3,243	367	3,655	0	7,265	37,639	44,904	289,171	174,666	972	509,713	100%	0	509,712
Placer	7,339	4,067	18,058	103,273	132,737	24,194	156,931	58,714	190,803	5,011	411,459	43%	548,561	960,020
Riverside	119,635	44,085	35,392	229,875	428,987	110,842	539,829	321,555	1,020,717	62,361	1,944,462	42%	2,728,439	4,672,901
Sacramento	97,477	45,263	15,076	53,929	211,745	155,824	367,569	178,784	71,585	18,147	636,085	100%	0	636,083
San Benito	27,427	6,476	2,252	21,311	57,466	614,820	672,286	8,023	207,935	1,145	889,389	100%	0	889,388
San Bernardino	12,848	6,242	2,511	1,160	22,761	902,588	925,349	277,874	245,813	510	1,449,546	11%	11,418,243	12,867,789
San Diego	7,084	9,440	48,359	154,038	218,921	126,495	345,416	355,144	1,452,833	13,298	2,166,691	80%	545,509	2,712,200
San Joaquin	385,338	83,308	69,482	76,869	614,997	139,236	754,233	91,930	54,661	11,773	912,597	100%	0	912,600
San Luis Obispo	41,317	21,132	39,950	307,326	409,725	1,181,015	1,590,740	45,017	242,999	8,780	1,887,536	89%	236,671	2,124,207
San Mateo	2,180	145	2,272	694	5,291	48,797	54,088	72,511	161,119	65,734	353,452	100%	0	353,450
Santa Barbara	66,569	12,475	35,605	10,642	125,291	581,642	706,933	62,761	265,910	3,723	1,039,327	59%	718,872	1,758,199
Santa Clara	17,272	3,630	2,525	4,327	27,754	392,776	420,530	189,130	217,107	8,458	835,225	100%	0	835,225
Santa Cruz	13,816	2,450	3,761	548	20,575	18,268	38,843	32,749	213,759	357	285,708	100%	0	285,709
Shasta	11,082	2,929	498	5,208	19,717	414,053	433,770	36,931	544,630	5,878	1,021,209	41%	1,443,964	2,465,173
Sierra Valley (3)	6,600	6,245	3,170	92,963	108,978	79,576	188,554	1,009	8,165	45	197,773	4%	5,111,593	5,309,366
Siskiyou	74,245	26,728	33,584	624,523	759,080	387,885	1,146,965	15,775	100,152	18,399	1,281,291	32%	2,780,934	4,062,225
Solano	131,819	6,368	9,274	0	147,461	209,193	356,654	59,592	112,660	53,462	582,368	100%	0	582,371
Sonoma	29,938	17,192	32,924	80,194	160,248	417,772	578,020	75,213	355,314	17,533	1,026,080	100%	0	1,026,085
Stanislaus	253,434	31,475	87,524	31,366	403,799	429,545	833,344	64,529	64,830	7,465	970,168	100%	0	970,169
Sutter	162,673	105,395	17,753	0	285,821	53,538	339,359	13,559	34,514	1,883	389,315	100%	0	389,313
Tehama	62,176	17,303	19,566	132,548	231,593	1,547,951	1,779,544	13,806	39,964	6,182	1,839,496	97%	53,404	1,892,900
Tulare	370,251	323,598	11,594	154,549	859,992	440,042	1,300,034	59,944	221,231	4,656	1,585,865	51%	1,513,411	3,099,276
Ventura	42,422	33,484	28,792	14,989	119,687	197,278	316,965	105,233	129,816	3,939	555,953	47%	631,898	1,187,851
Yolo	252,081	16,412	43,629	62,413	374,535	160,449	534,984	30,536	80,127	7,804	653,451	100%	0	653,452
Yuba	39,484	10,829	32,223	0	82,536	141,510	224,046	14,025	167,313	6,629	412,013	100%	0	412,014
TOTAL (4)	5,146,564	2,621,594	1,331,876	3,186,013	12,286,047	19,200,595	31,486,642	3,618,697	13,252,330	714,499	49,072,168		36,169,685	85,241,864

(1) Counties that are not completely inventoried typically contain large public land holdings, such as National Forests, that are not covered by modern soil surveys.
(2) Total County Area figures are calculated from a statewide GIS county boundary file available through the California Geoportal: http://portal.gis.ca.gov/geoportal/catalog/main/home.page.
(3) Lassen, Plumas, and Sierra counties are included within the tri-county area referred to as "Sierra Valley" in the USDA-NRCS soil survey for that region.
(4) Category and Area Inventoried totals may differ slightly from statewide conversion table due to rounding. Similarly, minor discrepancies occur between the FMMP inventoried area and the statewide GIS data set acreage due to rounding.

TABLE B-2
IMPORTANT FARMLAND ACREAGE SUMMARY 2012

California Department of Conservation
Division of Land Resource Protection

FARMLAND MAPPING AND MONITORING PROGRAM

COUNTY	IMPORTANT FARMLAND				IMPORTANT FARMLAND SUBTOTAL	GRAZING LAND	AGRICULTURAL LAND SUBTOTAL	URBAN & BUILT-UP LAND	OTHER LAND	WATER AREA	COUNTY AREA INVENTORIED (4)	PERCENT MAPPED (1)	COUNTY AREA NOT INVENTORIED	TOTAL COUNTY AREA (2)(4)
	PRIME	STATEWIDE	UNIQUE	LOCAL										
Alameda	3,690	1,129	2,380	0	7,199	243,518	250,717	146,978	73,763	53,881	525,339	100%	0	525,338
Amador	3,200	1,424	3,311	1,899	9,834	188,398	198,232	8,312	88,506	5,323	300,373	77%	87,452	387,825
Butte	192,643	21,699	22,044	0	236,386	403,741	640,127	46,030	364,219	22,876	1,073,252	100%	0	1,073,253
Colusa	196,830	2,191	120,880	234,952	554,853	9,151	564,004	5,158	169,320	1,911	740,393	100%	0	740,393
Contra Costa	25,601	7,347	3,012	52,907	88,867	167,796	256,663	152,556	51,039	53,763	514,021	100%	0	514,020
El Dorado	645	835	3,227	59,411	64,118	193,794	257,912	32,320	239,197	6,973	536,402	47%	608,521	1,144,923
Fresno	683,925	411,483	92,927	179,654	1,367,989	825,548	2,193,537	122,726	116,235	4,914	2,437,412	63%	1,408,899	3,846,311
Glenn	157,877	86,962	17,358	85,388	347,585	226,776	574,361	6,435	262,383	5,950	849,129	100%	0	849,128
Imperial	192,951	305,614	2,074	37,687	538,326	0	538,326	28,790	460,643	749	1,028,508	36%	1,839,918	2,868,426
Kern	597,771	212,867	89,694	0	900,332	1,843,605	2,743,937	143,726	2,326,719	9,876	5,224,258	100%	0	5,224,262
Kings	118,449	376,869	19,864	11,152	526,334	295,809	822,143	36,640	31,940	62	890,785	100%	0	890,785
Lake	10,773	814	11,019	23,145	45,751	239,883	285,634	15,719	502,676	46,811	850,840	100%	0	850,841
Los Angeles	27,733	841	1,088	5,671	35,333	235,829	271,162	175,594	673,991	3,318	1,124,065	43%	1,488,609	2,612,674
Madera	97,521	84,890	173,017	11,116	366,544	392,902	759,446	28,448	67,097	6,052	861,043	63%	516,492	1,377,535
Marin	0	153	269	63,477	63,899	89,218	153,117	42,354	138,371	44,819	378,661	100%	0	378,661
Mariposa	6	49	295	0	350	403,567	403,917	2,444	76,037	6,047	488,445	52%	447,152	935,597
Mendocino	21,239	1,361	7,358	0	29,958	1,925,809	1,955,767	19,492	67,453	2,135	2,044,847	91%	203,246	2,248,093
Merced	271,812	153,103	110,698	62,925	598,538	560,104	1,158,642	38,736	51,561	16,674	1,265,613	100%	0	1,265,618
Modoc	77,394	42,754	14,747	151,460	286,355	813,708	1,100,063	3,676	23,231	57,265	1,184,235	44%	1,505,446	2,689,681
Monterey	166,327	43,823	25,707	0	235,857	1,063,390	1,299,247	57,925	757,710	6,246	2,121,128	100%	0	2,121,127
Napa	31,379	9,740	16,461	18,562	76,142	179,036	255,178	23,535	203,796	23,349	505,858	100%	0	505,859
Nevada	373	1,392	475	23,705	25,945	116,784	142,729	17,556	128,959	2,145	291,389	47%	332,447	623,836
Orange	3,071	367	3,599	0	7,037	37,386	44,423	289,825	174,493	972	509,713	100%	0	509,712
Placer	7,330	4,045	17,894	99,237	128,506	27,883	156,389	59,708	190,351	5,011	411,459	43%	548,561	960,020
Riverside	119,309	43,919	33,340	229,658	426,226	110,385	536,611	325,407	1,020,083	62,361	1,944,462	42%	2,728,439	4,672,901
Sacramento	93,917	43,580	15,063	56,981	209,541	154,746	364,287	180,248	73,402	18,148	636,085	100%	0	636,083
San Benito	27,446	6,359	2,258	20,448	56,511	615,859	672,370	8,045	207,829	1,145	889,389	100%	0	889,388
San Bernardino	12,482	5,860	2,623	956	21,921	902,869	924,790	278,910	245,336	510	1,449,546	11%	11,418,243	12,867,789
San Diego	6,989	8,836	47,458	152,510	215,793	125,017	340,810	360,919	1,451,664	13,298	2,166,691	80%	545,509	2,712,200
San Joaquin	382,115	82,160	72,055	76,406	612,736	135,897	748,633	93,279	58,922	11,763	912,597	100%	0	912,600
San Luis Obispo	40,860	20,884	39,979	304,401	406,124	1,183,035	1,589,159	45,573	244,024	8,780	1,887,536	89%	236,671	2,124,207
San Mateo	2,104	146	2,194	677	5,121	48,906	54,027	72,565	161,126	65,734	353,452	100%	0	353,450
Santa Barbara	66,441	12,815	36,032	10,341	125,629	580,257	705,886	63,464	266,254	3,723	1,039,327	59%	718,872	1,758,199
Santa Clara	16,609	3,565	2,573	4,001	26,748	393,624	420,372	189,286	217,100	8,467	835,225	100%	0	835,225
Santa Cruz	13,826	2,471	3,682	483	20,462	18,227	38,689	32,972	213,690	357	285,708	100%	0	285,709
Shasta	10,596	2,770	511	5,304	19,181	414,276	433,457	37,039	544,835	5,878	1,021,209	41%	1,443,964	2,465,173
Sierra Valley (3)	6,159	6,364	2,669	93,535	108,727	79,820	188,547	1,020	8,161	45	197,773	4%	5,111,593	5,309,366
Siskiyou	74,793	27,304	34,837	619,545	756,479	389,757	1,146,236	15,861	100,795	18,399	1,281,291	32%	2,780,934	4,062,225
Solano	130,548	6,428	8,957	0	145,933	210,633	356,566	60,027	111,622	54,153	582,368	100%	0	582,371
Sonoma	29,882	17,213	33,079	80,741	160,915	417,091	578,006	75,258	355,296	17,520	1,026,080	100%	0	1,026,085
Stanislaus	251,723	31,765	95,187	31,331	410,006	422,447	832,453	64,822	65,428	7,465	970,168	100%	0	970,169
Sutter	161,503	104,576	16,035	0	282,114	53,232	335,346	13,611	38,475	1,883	389,315	100%	0	389,313
Tehama	62,428	17,669	20,289	132,177	232,563	1,546,847	1,779,410	13,870	40,023	6,193	1,839,496	97%	53,404	1,892,900
Tulare	368,527	321,296	11,474	158,823	860,120	439,940	1,300,060	60,818	220,331	4,656	1,585,865	51%	1,513,411	3,099,276
Ventura	41,570	33,337	28,725	15,168	118,800	197,866	316,666	105,461	129,887	3,939	555,953	47%	631,898	1,187,851
Yolo	250,695	17,299	42,403	58,134	368,531	163,639	532,170	30,836	82,640	7,805	653,451	100%	0	653,452
Yuba	39,947	10,854	32,395	0	83,196	140,782	223,978	14,065	167,341	6,629	412,013	100%	0	412,014
TOTAL (4)	5,099,009	2,599,222	1,343,216	3,173,968	12,215,415	19,228,787	31,444,202	3,648,039	13,263,954	715,973	49,072,168		36,169,681	85,241,864

(1) Counties that are not completely inventoried typically contain large public land holdings, such as National Forests, that are not covered by modern soil surveys.
(2) Total County Area figures are calculated from a statewide GIS county boundary file available through the California Geoportal: http://portal.gis.ca.gov/geoportal/catalog/main/home.page.
(3) Lassen, Plumas, and Sierra counties are included within the tri-county area referred to as "Sierra Valley" in the USDA-NRCS soil survey for that region.
(4) Category and Area Inventoried totals may differ slightly from statewide conversion table due to rounding. Similarly, minor discrepancies occur between the FMMP inventoried area and the statewide GIS data set acreage due to rounding.

TABLE B-3
IMPORTANT FARMLAND ACREAGE SUMMARY, BY REGION, 2012

COUNTY	IRRIGATED FARMLAND			NONIRRIGATED		FARMLAND SUBTOTAL	URBAN & BUILT-UP LAND	OTHER LAND	WATER	COUNTY AREA MAPPED (1)	TOTAL COUNTY AREA (1)
	PRIME	STATEWIDE	UNIQUE	LOCAL	GRAZING LAND						
SOUTHERN CALIFORNIA											
Imperial	192,951	305,614	2,074	37,687	0	538,326	28,790	460,643	749	1,028,508	2,868,426
Los Angeles	27,733	841	1,088	5,671	235,829	271,162	175,594	673,991	3,318	1,124,065	2,612,674
Orange	3,071	367	3,599	0	37,386	44,423	289,825	174,493	972	509,713	509,712
Riverside	119,309	43,919	33,340	229,658	110,385	536,611	325,407	1,020,083	62,361	1,944,462	4,672,901
San Bernardino	12,482	5,860	2,623	956	902,869	924,790	278,910	245,336	510	1,449,546	12,867,789
San Diego	6,989	8,836	47,458	152,510	125,017	340,810	360,919	1,451,664	13,298	2,166,691	2,712,200
Ventura	41,570	33,337	28,725	15,168	197,866	316,666	105,461	129,887	3,939	555,953	1,187,851
Subtotals	404,105	398,774	118,907	441,650	1,609,352	2,972,788	1,564,906	4,156,097	85,147	8,778,938	27,431,553
SAN JOAQUIN VALLEY											
Fresno	683,925	411,483	92,927	179,654	825,548	2,193,537	122,726	116,235	4,914	2,437,412	3,846,311
Kern	597,771	212,867	89,694	0	1,843,605	2,743,937	143,726	2,326,719	9,876	5,224,258	5,224,262
Kings	118,449	376,869	19,864	11,152	295,809	822,143	36,640	31,940	62	890,785	890,785
Madera	97,521	84,890	173,017	11,116	392,902	759,446	28,448	67,097	6,052	861,043	1,377,535
Merced	271,812	153,103	110,698	62,925	560,104	1,158,642	38,736	51,561	16,674	1,265,613	1,265,618
San Joaquin	382,115	82,160	72,055	76,406	135,897	748,633	93,279	58,922	11,763	912,597	912,600
Stanislaus	251,723	31,765	95,187	31,331	422,447	832,453	64,822	65,428	7,465	970,168	970,169
Tulare	368,527	321,296	11,474	158,823	439,940	1,300,060	60,818	220,331	4,656	1,585,865	3,099,276
Subtotals	2,771,843	1,674,433	664,916	531,407	4,916,252	10,558,851	589,195	2,938,233	61,462	14,147,741	17,586,556
CENTRAL COAST											
Monterey	166,327	43,823	25,707	0	1,063,390	1,299,247	57,925	757,710	6,246	2,121,128	2,121,127
San Benito	27,446	6,359	2,258	20,448	615,859	672,370	8,045	207,829	1,145	889,389	889,388
San Luis Obispo	40,860	20,884	39,979	304,401	1,183,035	1,589,159	45,573	244,024	8,780	1,887,536	2,124,207
Santa Barbara	66,441	12,815	36,032	10,341	580,257	705,886	63,464	266,254	3,723	1,039,327	1,758,199
Subtotals	301,074	83,881	103,976	335,190	3,442,541	4,266,662	175,007	1,475,817	19,894	5,937,380	6,892,921
SAN FRANCISCO BAY											
Alameda	3,690	1,129	2,380	0	243,518	250,717	146,978	73,763	53,881	525,339	525,338
Contra Costa	25,601	7,347	3,012	52,907	167,796	256,663	152,556	51,039	53,763	514,021	514,020
Marin	0	153	269	63,477	89,218	153,117	42,354	138,371	44,819	378,661	378,661
Napa	31,379	9,740	16,461	18,562	179,036	255,178	23,535	203,796	23,349	505,858	505,859
San Mateo	2,104	146	2,194	677	48,906	54,027	72,565	161,126	65,734	353,452	353,450
Santa Clara	16,609	3,565	2,573	4,001	393,624	420,372	189,286	217,100	8,467	835,225	835,225
Santa Cruz	13,826	2,471	3,682	483	18,227	38,689	32,972	213,690	357	285,708	285,709
Solano	130,548	6,428	8,957	0	210,633	356,566	60,027	111,622	54,153	582,368	582,371
Sonoma	29,882	17,213	33,079	80,741	417,091	578,006	75,258	355,296	17,520	1,026,080	1,026,085
Subtotals	253,639	48,192	72,607	220,848	1,768,049	2,363,335	795,531	1,525,803	322,043	5,006,712	5,006,718
SIERRA FOOTHILL											
Amador	3,200	1,424	3,311	1,899	188,398	198,232	8,312	88,506	5,323	300,373	387,825
El Dorado	645	835	3,227	59,411	193,794	257,912	32,320	239,197	6,973	536,402	1,144,923
Mariposa	6	49	295	0	403,567	403,917	2,444	76,037	6,047	488,445	935,597
Nevada	373	1,392	475	23,705	116,784	142,729	17,556	128,959	2,145	291,389	623,836
Placer	7,330	4,045	17,894	99,237	27,883	156,389	59,708	190,351	5,011	411,459	960,020
Subtotals	11,554	7,745	25,202	184,252	930,426	1,159,179	120,340	723,050	25,499	2,028,068	4,052,201
SACRAMENTO VALLEY											
Butte	192,643	21,699	22,044	0	403,741	640,127	46,030	364,219	22,876	1,073,252	1,073,253
Colusa	196,830	2,191	120,880	234,952	9,151	564,004	5,158	169,320	1,911	740,393	740,393
Glenn	157,877	86,962	17,358	85,388	226,776	574,361	6,435	262,383	5,950	849,129	849,128
Sacramento	93,917	43,580	15,063	56,981	154,746	364,287	180,248	73,402	18,148	636,085	636,083
Shasta	10,596	2,770	511	5,304	414,276	433,457	37,039	544,835	5,878	1,021,209	2,465,173
Sutter	161,503	104,576	16,035	0	53,232	335,346	13,611	38,475	1,883	389,315	389,313
Tehama	62,428	17,669	20,289	132,177	1,546,847	1,779,410	13,870	40,023	6,193	1,839,496	1,892,900
Yolo	250,695	17,299	42,403	58,134	163,639	532,170	30,836	82,640	7,805	653,451	653,452
Yuba	39,947	10,854	32,395	0	140,782	223,978	14,065	167,341	6,629	412,013	412,014
Subtotals	1,166,436	307,600	286,978	572,936	3,113,190	5,447,140	347,292	1,742,638	77,273	7,614,343	9,111,709
NORTH STATE (northwest & northeast)											
Lake	10,773	814	11,019	23,145	239,883	285,634	15,719	502,676	46,811	850,840	850,841
Mendocino	21,239	1,361	7,358	0	1,925,809	1,955,767	19,492	67,453	2,135	2,044,847	2,248,093
Modoc	77,394	42,754	14,747	151,460	813,708	1,100,063	3,676	23,231	57,265	1,184,235	2,689,681
Sierra Valley (3)	6,159	6,364	2,669	93,535	79,820	188,547	1,020	8,161	45	197,773	5,309,366
Siskiyou	74,793	27,304	34,837	619,545	389,757	1,146,236	15,861	100,795	18,399	1,281,291	4,062,225
Subtotals	190,358	78,597	70,630	887,685	3,448,977	4,676,247	55,768	702,316	124,655	5,558,986	15,160,206
GRAND TOTALS (2)	5,099,009	2,599,222	1,343,216	3,173,968	19,228,787	31,444,202	3,648,039	13,263,954	715,973	49,072,168	85,241,864

(2) Total County Area figures are calculated from a statewide GIS county boundary file available through the California Geoportal: http://portal.gis.ca.gov/geoportal/catalog/main/home.page.

(2) Category and Area Inventoried totals may differ slightly from statewide conversion table due to rounding.

(3) Lassen, Plumas, and Sierra counties are included within the tri-county area referred to as "Sierra Valley" in the USDA-NRCS soil survey for that region.

Appendix C
County and Regional
Conversion Summaries

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Table C-1
SOURCES OF URBAN LAND 2010-2012

COUNTY	*Shifts to Urban and Built-Up Land from (1):*				
	Prime	Statewide & Unique	Other Land & Water	Grazing & Local	Total
SOUTHERN CALIFORNIA					
Imperial	30	47	37	189	303
Los Angeles	22	0	511	173	706
Orange	163	55	318	118	654
Riverside	301	93	1,819	1,639	3,852
San Bernardino	153	49	385	449	1,036
San Diego	48	26	4,569	1,132	5,775
Ventura	40	22	162	4	228
Subtotals	757	292	7,801	3,704	12,554
SAN JOAQUIN VALLEY					
Fresno	659	285	359	670	1,973
Kern	567	85	726	451	1,829
Kings	405	21	108	259	793
Madera	83	87	871	194	1,235
Merced	88	7	143	122	360
San Joaquin	473	162	485	229	1,349
Stanislaus	281	-12	22	2	293
Tulare	303	187	260	124	874
Subtotals	2,859	822	2,974	2,051	8,706
CENTRAL COAST					
Monterey	54	7	910	175	1,146
San Benito	10	0	19	-7	22
San Luis Obispo	18	10	214	314	556
Santa Barbara	79	85	416	123	703
Subtotals	161	102	1,559	605	2,427
SAN FRANCISCO BAY					
Alameda	4	10	217	482	713
Contra Costa	205	41	-27	372	591
Marin	0	0	-2	14	12
Napa (3)	13	1	-38	3	-21
San Mateo	0	0	54	0	54
Santa Clara	28	3	64	61	156
Santa Cruz	-10	-1	236	-2	223
Solano	94	109	40	192	435
Sonoma	-4	4	-22	67	45
Subtotals	330	167	522	1,189	2,208
SIERRA FOOTHILL					
Amador	0	0	20	-3	17
El Dorado	4	2	63	-17	52
Mariposa	0	0	3	0	3
Nevada	0	0	15	0	15
Placer	0	1	789	204	994
Subtotals	4	3	890	184	1,081
SACRAMENTO VALLEY					
Butte	24	10	58	25	117
Colusa	-1	0	10	7	16
Glenn	15	11	-5	-6	15
Sacramento	59	419	349	637	1,464
Shasta	6	-1	96	7	108
Sutter	25	-9	10	26	52
Tehama	14	1	20	29	64
Yolo	114	8	252	-74	300
Yuba	2	6	19	13	40
Subtotals	258	445	809	664	2,176
NORTH STATE (northwest & northeast)					
Lake	8	0	18	6	32
Mendocino	0	0	-3	39	36
Modoc	1	1	19	4	25
Sierra Valley	0	0	11	0	11
Siskiyou	5	5	33	43	86
Subtotals	14	6	78	92	190
GRAND TOTALS	4,383	1,837	14,633	8,489	29,342

(1) New Urban Land acreages are net figures.

(2) Land Committed to Nonagricultural Use data is voluntarily submitted by city and county planning departments.

(3) Conversions out of Urban primarily due to the use of detailed digital imagery to delineate more distinct urban boundaries, and infrastructure adjustments reflecting the Napa-Sonoma Marsh Restoration Project.

Table C-2
IRRIGATED FARMLAND CHANGES 2010-2012 (1)
ASIDE FROM URBANIZATION

COUNTY	*Land converted to Irrigated Agriculture:* Grazing, Local, Other Land & Urban to Prime	Grazing, Local, Other Land & Urban to Statewide & Unique	Total	*Land removed from Irrigated Agriculture:* Prime, Statewide & Unique to Other	Prime, Statewide & Unique to Local & Grazing	Total
SOUTHERN CALIFORNIA						
Imperial	**410**	**847**	**1,257**	**858**	**3,179**	**4,037**
Los Angeles	**567**	**47**	**614**	**440**	**3,439**	**3,879**
Orange	**166**	**73**	**239**	**40**	**79**	**119**
Riverside	**2,041**	**1,236**	**3,277**	**484**	**4,929**	**5,413**
San Bernardino	**364**	**202**	**566**	**153**	**834**	**987**
San Diego	**183**	**1,690**	**1,873**	**725**	**2,619**	**3,344**
Ventura	**141**	**436**	**577**	**397**	**1,182**	**1,579**
Subtotals	**3,872**	**4,531**	**8,403**	**3,097**	**16,261**	**19,358**
SAN JOAQUIN VALLEY						
Fresno	**3,272**	**2,911**	**6,183**	**558**	**10,065**	**10,623**
Kern	**2,139**	**5,265**	**7,404**	**2,173**	**18,292**	**20,465**
Kings	**273**	**1,258**	**1,531**	**1,121**	**25,753**	**26,874**
Madera	**1,599**	**9,307**	**10,906**	**953**	**2,117**	**3,070**
Merced	**1,807**	**6,786**	**8,593**	**404**	**3,906**	**4,310**
San Joaquin	**2,232**	**4,210**	**6,442**	**2,625**	**4,882**	**7,507**
Stanislaus	**1,321**	**8,920**	**10,241**	**846**	**2,810**	**3,656**
Tulare	**1,851**	**3,792**	**5,643**	**1,099**	**7,890**	**8,989**
Subtotals	**14,494**	**42,449**	**56,943**	**9,779**	**75,715**	**85,494**
CENTRAL COAST						
Monterey	**1,169**	**2,121**	**3,290**	**719**	**1,737**	**2,456**
San Benito	**453**	**222**	**675**	**78**	**679**	**757**
San Luis Obispo	**301**	**1,001**	**1,302**	**198**	**1,750**	**1,948**
Santa Barbara	**725**	**1,491**	**2,216**	**467**	**932**	**1,399**
Subtotals	**2,648**	**4,835**	**7,483**	**1,462**	**5,098**	**6,560**
SAN FRANCISCO BAY						
Alameda	**8**	**40**	**48**	**19**	**373**	**392**
Contra Costa	**333**	**111**	**444**	**558**	**765**	**1,323**
Marin	**0**	**2**	**2**	**8**	**90**	**98**
Napa	**57**	**308**	**365**	**213**	**298**	**511**
San Mateo	**10**	**5**	**15**	**88**	**80**	**168**
Santa Clara	**39**	**59**	**98**	**100**	**635**	**735**
Santa Cruz	**87**	**68**	**155**	**142**	**55**	**197**
Solano	**551**	**623**	**1,174**	**500**	**1,997**	**2,497**
Sonoma	**284**	**505**	**789**	**58**	**606**	**664**
Subtotals	**1,369**	**1,721**	**3,090**	**1,686**	**4,899**	**6,585**
SIERRA FOOTHILL						
Amador	**13**	**74**	**87**	**34**	**86**	**120**
El Dorado	**10**	**114**	**124**	**26**	**78**	**104**
Mariposa	**0**	**10**	**10**	**0**	**0**	**0**
Nevada	**0**	**2**	**2**	**5**	**221**	**226**
Placer	**53**	**515**	**568**	**57**	**705**	**762**
Subtotals	**76**	**715**	**791**	**122**	**1,090**	**1,212**
SACRAMENTO VALLEY						
Butte	**356**	**253**	**609**	**489**	**1,029**	**1,518**
Colusa	**834**	**741**	**1,575**	**115**	**237**	**352**
Glenn	**956**	**515**	**1,471**	**621**	**934**	**1,555**
Sacramento	**677**	**1,261**	**1,938**	**1,023**	**5,677**	**6,700**
Shasta	**206**	**16**	**222**	**195**	**651**	**846**
Sutter	**561**	**988**	**1,549**	**4,155**	**1,072**	**5,227**
Tehama	**1,190**	**1,488**	**2,678**	**120**	**1,199**	**1,319**
Yolo	**1,866**	**3,817**	**5,683**	**3,022**	**4,233**	**7,255**
Yuba	**791**	**339**	**1,130**	**218**	**244**	**462**
Subtotals	**7,437**	**9,418**	**16,855**	**9,958**	**15,276**	**25,234**
NORTH STATE (northwest & northeast)						
Lake	**87**	**85**	**172**	**86**	**1,006**	**1,092**
Mendocino	**14**	**34**	**48**	**46**	**136**	**182**
Modoc	**467**	**738**	**1,205**	**41**	**2,080**	**2,121**
Sierra Valley	**188**	**378**	**566**	**0**	**1,389**	**1,389**
Siskiyou	**802**	**1,938**	**2,740**	**26**	**324**	**350**
Subtotals	**1,558**	**3,173**	**4,731**	**199**	**4,935**	**5,134**
GRAND TOTALS	**31,454**	**66,842**	**98,296**	**26,303**	**123,274**	**149,577**

(1) Agricultural change data compiled from Part III of individual county tables. Figures do not include shifts among irrigated categories (soil unit revisions); shifts involving Water are grouped with Other Land.

Table C-3

NET CHANGE IN IRRIGATED LAND 2010-2012

From all Factors (1)

Grouped by Region	
SOUTHERN CALIFORNIA	
Imperial	-2,859
Los Angeles	-3,297
Orange	-228
Riverside	-2,544
San Bernardino	-636
San Diego	-1,600
Ventura	-1,066
Subtotal	-12,230
SAN JOAQUIN VALLEY	
Fresno	-5,414
Kern	-13,751
Kings	-25,769
Madera	7,648
Merced	4,148
San Joaquin	-1,798
Stanislaus	6,242
Tulare	-4,146
Subtotal	-32,840
CENTRAL COAST	
Monterey	707
San Benito	-92
San Luis Obispo	-676
Santa Barbara	639
Subtotal	578
SAN FRANCISCO BAY	
Alameda	-365
Contra Costa	-1,149
Marin	-96
Napa	-164
San Mateo	-153
Santa Clara	-680
Santa Cruz	-48
Solano	-1,528
Sonoma	120
Subtotal	-4,063
SIERRA FOOTHILL	
Amador	-33
El Dorado	14
Mariposa	10
Nevada	-224
Placer	-195
Subtotal	-428
SACRAMENTO VALLEY	
Butte	-964
Colusa	1,219
Glenn	-114
Sacramento	-5,256
Shasta	-632
Sutter	-3,707
Tehama	1,341
Yolo	-1,725
Yuba	660
Subtotal	-9,178
NORTH STATE (northwest & northeast)	
Lake	-928
Mendocino	-134
Modoc	-918
Sierra Valley	-823
Siskiyou	2,377
Subtotal	-426
GRAND TOTAL	**-58,587**

Rank by County 2010-2012	
Kings	-25,769
Kern	-13,751
Fresno	-5,414
Sacramento	-5,256
Tulare	-4,146
Sutter	-3,707
Los Angeles	-3,297
Imperial	-2,859
Riverside	-2,544
San Joaquin	-1,798
Yolo	-1,725
San Diego	-1,600
Solano	-1,528
Contra Costa	-1,149
Ventura	-1,066
Butte	-964
Lake	-928
Modoc	-918
Sierra Valley	-823
Santa Clara	-680
San Luis Obispo	-676
San Bernardino	-636
Shasta	-632
Alameda	-365
Orange	-228
Nevada	-224
Placer	-195
Napa	-164
San Mateo	-153
Mendocino	-134
Glenn	-114
Marin	-96
San Benito	-92
Santa Cruz	-48
Amador	-33
Mariposa	10
El Dorado	14
Sonoma	120
Santa Barbara	639
Yuba	660
Monterey	707
Colusa	1,219
Tehama	1,341
Siskiyou	2,377
Merced	4,148
Stanislaus	6,242
Madera	7,648

(1) Data compiled from Part I of individual county tables. Net change includes the impact of urbanization, conversion to Other Land, removal from irrigated use due to idling, as well as conversions into irrigated use. The net figure also includes any soil unit reclassifications or other revisions within irrigated categories.

Appendix D
Rural Land Use Mapping Tables

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TABLE D-1

RURAL LAND USE CONVERSION SUMMARY

2010-2012, FOR ALL AVAILABLE COUNTIES

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection **Farmland Mapping and Monitoring Program**

PART I

Rural Land Use Summary

LAND USE CATEGORY	ACREAGE INVENTORIED		ACREAGE CHANGED (2)	PERCENT CHANGE
	2010	2012		
Rural Residential	185,737	190,935	5,198	2.8%
Semi-agricultural and Rural Commercial	40,959	42,674	1,715	4.2%
Confined Animal Agriculture	90,615	90,662	47	0.1%
Vacant or Disturbed Land	350,003	351,170	1,167	0.3%
Nonagricultural and Natural Vegetation	2,388,255	2,383,324	-4,931	-0.2%
TOTAL AREA INVENTORIED (1)	3,055,569	3,058,765	3,196	0.1%

PART II

Conversions to Rural Land Uses, 2010 to 2012

LAND USE CATEGORY		Rural Residential Land	Semi-agricultural and Rural Commerical	Confined Animal Agriculture	Vacant or Disturbed Land	Nonagricultural and Natural Vegetation
Prime Farmland	to:	1,603	750	349	1,992	1,256
Farmland of Statewide Importance	to:	945	377	465	749	249
Unique Farmland	to:	209	120	174	267	924
IRRIGATED FARMLAND SUBTOTAL	to:	2,757	1,247	988	3,008	2,429
Farmland of Local Importance	to:	1,971	582	188	960	415
Grazing Land	to:	2,938	570	38	2,017	609
AGRICULTURAL LAND TOTAL	to:	7,666	2,399	1,214	5,985	3,453
Urban and Built-up Land (3)	to:	272	217	8	1,130	17
Other Rural Land Uses (4)	to:	905	710	293	1,405	172
TOTAL LAND CONVERTED TO RURAL USES		8,843	3,326	1,515	8,520	3,642

PART III

Conversions From Rural Land Uses, 2010 to 2012

LAND USE CATEGORY		Urban and Built-up Land	Irrigated Farmland	Farmland of Local Importance and Grazing	Other Rural Land Uses (4)
Rural Residential Land	to:	1,944	876	449	376
Semi-agricultural and Rural Commercial	to:	303	629	117	562
Confined Animal Agriculture	to:	0	979	172	317
Vacant or Disturbed Land	to:	2,117	3,225	1,141	870
Nonagricultural and Natural Vegetation	to:	230	4,239	2,765	1,360
TOTAL LAND CONVERTED FROM RURAL USES		4,594	9,948	4,644	3,485

(1) As of 2012, Rural Land data is available in the counties of Fresno, Kern, Kings, Madera, Mendocino, Merced, San Joaquin, Stanislaus, and Tulare. These counties encompass 33 percent of the Important Farmland survey area.
(2) Total Area Inventoried for Rural Land categories is equal to that of Other Land plus the acreage of Confined Animal Agriculture. In some counties, Confined Animal Agriculture facilities are included within the county's Farmland of Local Importance definition--see Appendix E for defintions.
(3) Conversions out of Urban Land due to removal of urban infrastrucure, delineation of small agricultural plots, or more distinct urban boundaries.
(4) These statistics represent shifts from one Rural Land Use category to another.

Table D-2

RURAL LAND MAPPING CHANGES 2010-2012

NET ACRES - FOR ALL AVAILABLE COUNTIES (1)

COUNTY	*Farm and Grazing Land converted to Rural Residential: (2)*			*Farm and Grazing Land converted to other Rural Land categories: (2)*				
	Irrigated Farmland	Grazing and Local	Total	To Semi-agricultural and Rural Commercial	To Confined Animal Agriculture	To Vacant or Disturbed	To Nonagricultural or Natural Vegetation	Total
SAN JOAQUIN VALLEY								
Fresno	34	526	560	133	-60	156	9	238
Kern	7	50	57	322	-13	-275	-3,658	-3,624
Kings	323	81	404	77	37	472	115	701
Madera	34	1,897	1,931	263	77	337	-231	446
Merced	39	102	141	67	-132	59	167	161
San Joaquin	1,020	1,425	2,445	644	115	578	1,096	2,433
Stanislaus	181	1	182	52	-101	118	369	438
Tulare	220	336	556	92	140	172	-1,437	-1,033
Subtotals	1,858	4,418	6,276	1,650	63	1,617	-3,570	-240
ADDITIONAL RURAL LAND COUNTIES								
Mendocino	23	42	65	3	0	2	19	24
Subtotals	23	42	65	3	0	2	19	24
GRAND TOTALS	1,881	4,460	6,341	1,653	63	1,619	-3,551	-216

(1) As of 2012, Rural Land data is available in the counties of Fresno, Kern, Kings, Madera, Mendocino, Merced, San Joaquin, Stanislaus, and Tulare. These counties encompass 33 percent of the Important Farmland survey area.

(2) Negative numbers represent net increases of farm or grazing land relative to the Rural Land category.

TABLE D-3

FRESNO COUNTY

2010-2012 Rural Land Use Data

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection **Farmland Mapping and Monitoring Program**

PART I

Rural Land Use Summary

LAND USE CATEGORY	ACREAGE INVENTORIED		ACREAGE CHANGED	PERCENT CHANGE
	2010	2012		
Rural Residential Land	42,468	43,055	587	1.4%
Semi-agricultural and Rural Commercial	7,284	7,301	17	0.2%
Confined Animal Agriculture	12,472	12,406	-66	-0.5%
Vacant or Disturbed Land	30,835	30,690	-145	-0.5%
Nonagricultural and Natural Vegetation	35,135	35,189	54	0.2%
TOTAL AREA INVENTORIED (1)	128,194	128,641	447	0.3%

PART II

Conversions to Rural Land Uses, 2010 to 2012

LAND USE CATEGORY		Rural Residential Land	Semi-agricultural and Rural Commercial	Confined Animal Agriculture	Vacant or Disturbed Land	Nonagricultural and Natural Vegetation
Prime Farmland	to:	101	94	5	160	56
Farmland of Statewide Importance	to:	35	11	3	42	12
Unique Farmland	to:	15	2	3	28	2
IRRIGATED FARMLAND SUBTOTAL	to:	151	107	11	230	70
Farmland of Local Importance	to:	341	173	59	234	14
Grazing Land	to:	266	0	0	9	0
AGRICULTURAL LAND TOTAL	to:	758	280	70	473	84
Urban and Built-up Land (3)	to:	14	0	8	72	0
Other Rural Land Uses (2)	to:	109	84	39	81	62
TOTAL LAND CONVERTED TO RURAL USES		881	364	117	626	146

PART III

Conversions From Rural Land Uses, 2010 to 2012

LAND USE CATEGORY		Urban and Built-up Land	Irrigated Farmland	Farmland of Local Importance and Grazing	Other Rural Land Uses (2)
Rural Residential Land	to:	44	117	81	52
Semi-agricultural and Rural Commercial	to:	29	107	40	171
Confined Animal Agriculture	to:	0	128	2	53
Vacant or Disturbed Land	to:	370	206	111	84
Nonagricultural and Natural Vegetation	to:	2	55	20	15
TOTAL LAND CONVERTED FROM RURAL USES		445	613	254	375

(1) Total Area Inventoried for Rural Land Use categories in Fresno County is equal to that of Other Land plus that of Confined Animal Agriculture. Confined animal agriculture facilities are a component of the county's Farmland of Local Importance definition.
(2) These statistics represent shifts from one Rural Land Use category to another.
(3) Conversion from Urban and Built-up Land is primarily the result of the removal of paved runways at the site of the Coalinga Municipal Airport and the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE D-4

KERN COUNTY

2010-2012 Rural Land Use Data

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection **Farmland Mapping and Monitoring Program**

PART I

Rural Land Use Summary

LAND USE CATEGORY	ACREAGE INVENTORIED		ACREAGE CHANGED	PERCENT CHANGE
	2010	2012		
Rural Residential Land	38,702	38,555	-147	-0.4%
Semi-agricultural and Rural Commercial	11,630	12,098	468	4.0%
Confined Animal Agriculture	7,548	7,462	-86	-1.1%
Vacant or Disturbed Land	247,072	247,285	213	0.1%
Nonagricultural and Natural Vegetation	2,026,046	2,021,319	-4,727	-0.2%
TOTAL AREA INVENTORIED (1)	2,330,998	2,326,719	-4,279	-0.2%

PART II

Conversions to Rural Land Uses, 2010 to 2012

LAND USE CATEGORY		Rural Residential Land	Semi-agricultural and Rural Commercial	Confined Animal Agriculture	Vacant or Disturbed Land	Nonagricultural and Natural Vegetation
Prime Farmland	to:	31	151	18	845	56
Farmland of Statewide Importance	to:	1	111	68	178	62
Unique Farmland	to:	0	23	3	10	616
IRRIGATED FARMLAND SUBTOTAL	to:	32	285	89	1,033	734
Farmland of Local Importance	to:	0	0	0	0	0
Grazing Land (3)	to:	50	155	0	1,497	121
AGRICULTURAL LAND TOTAL	to:	82	440	89	2,530	855
Urban and Built-up Land	to:	0	70	0	344	9
Other Rural Land Uses (2)	to:	84	219	10	978	35
TOTAL LAND CONVERTED TO RURAL USES		166	729	99	3,852	899

PART III

Conversions From Rural Land Uses, 2010 to 2012

LAND USE CATEGORY		Urban and Built-up Land	Irrigated Farmland	Farmland of Local Importance and Grazing	Other Rural Land Uses (2)
Rural Residential Land	to:	282	25	0	6
Semi-agricultural and Rural Commercial	to:	70	106	12	73
Confined Animal Agriculture	to:	0	93	9	83
Vacant or Disturbed Land (4)	to:	664	2,279	526	170
Nonagricultural and Natural Vegetation(4)(5)	to:	133	2,033	2,480	994
TOTAL LAND CONVERTED FROM RURAL USES		1,149	4,536	3,027	1,326

(1) Total Area Inventoried for Rural Land Use categories is equal to that of Other Land in the Important Farmland Map for Kern County.
(2) These statistics represent shifts from one Rural Land Use category to another.
(3) Conversion to Vacant or Disturbed Land due to land that has been graded for development three or more update cycles and the expansion of oil extraction and mining.
(4) Conversion to irrigated agriculture is due to new irrigated farmland primarily in the San Joaquin Valley.
(5) Conversion to Grazing Land is due to dryland grain areas identified primarily in the San Joaquin Valley.

TABLE D-5

KINGS COUNTY

2010-2012 Rural Land Use Data

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection **Farmland Mapping and Monitoring Program**

PART I

Rural Land Use Summary

LAND USE CATEGORY	ACREAGE INVENTORIED		ACREAGE CHANGED	PERCENT CHANGE
	2010	2012		
Rural Residential Land	3,930	4,354	424	10.8%
Semi-agricultural and Rural Commercial	2,724	2,749	25	0.9%
Confined Animal Agriculture	11,136	11,152	16	0.1%
Vacant or Disturbed Land	18,404	18,824	420	2.3%
Nonagricultural and Natural Vegetation	5,901	6,013	112	1.9%
TOTAL AREA INVENTORIED (1)	42,095	43,092	997	2.4%

PART II

Conversions to Rural Land Uses, 2010 to 2012

LAND USE CATEGORY		Rural Residential Land	Semi-agricultural and Rural Commercial	Confined Animal Agriculture	Vacant or Disturbed Land	Nonagricultural and Natural Vegetation
Prime Farmland	to:	216	10	33	154	65
Farmland of Statewide Importance	to:	161	54	70	383	45
Unique Farmland	to:	0	6	5	14	13
IRRIGATED FARMLAND SUBTOTAL	to:	377	70	108	551	123
Farmland of Local Importance	to:	0	0	0	0	0
Grazing Land	to:	104	19	2	33	5
AGRICULTURAL LAND TOTAL	to:	481	89	110	584	128
Urban and Built-up Land	to:	0	0	0	84	0
Other Rural Land Uses (2)	to:	70	10	8	15	0
TOTAL LAND CONVERTED TO RURAL USES		551	99	118	683	128

PART III

Conversions From Rural Land Uses, 2010 to 2012

LAND USE CATEGORY		Urban and Built-up Land	Irrigated Farmland	Farmland of Local Importance and Grazing	Other Rural Land Uses (2)
Rural Residential Land	to:	18	54	23	32
Semi-agricultural and Rural Commercial	to:	45	10	2	17
Confined Animal Agriculture	to:	0	36	37	29
Vacant or Disturbed Land	to:	129	17	95	22
Nonagricultural and Natural Vegetation	to:	0	7	6	3
TOTAL LAND CONVERTED FROM RURAL USES		192	124	163	103

(1) Total Area Inventoried for Rural Land categories in Kings County is equal to that of Other Land plus the acreage of Confined Animal Agriculture. Confined animal agriculture facilities are a component of the county's Farmland of Local Importance definition.
(2) These statistics represent shifts from one Rural Land Use category to another.

TABLE D-6

MADERA COUNTY

2010-2012 Rural Land Use Data

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection **Farmland Mapping and Monitoring Program**

PART I

Rural Land Use Summary

LAND USE CATEGORY	ACREAGE INVENTORIED		ACREAGE CHANGED	PERCENT CHANGE
	2010	2012		
Rural Residential Land	28,427	29,927	1,500	5.3%
Semi-agricultural and Rural Commercial	1,888	2,243	355	18.8%
Confined Animal Agriculture	4,109	4,160	51	1.2%
Vacant or Disturbed Land	10,279	10,366	87	0.8%
Nonagricultural and Natural Vegetation	20,888	20,401	-487	-2.3%
TOTAL AREA INVENTORIED (1)	65,591	67,097	1,506	2.3%

PART II

Conversions to Rural Land Uses, 2010 to 2012

LAND USE CATEGORY		Rural Residential Land	Semi-agricultural and Rural Commercial	Confined Animal Agriculture	Vacant or Disturbed Land	Nonagricultural and Natural Vegetation
Prime Farmland	to:	68	36	68	154	51
Farmland of Statewide Importance	to:	32	35	24	26	27
Unique Farmland	to:	48	51	77	142	114
IRRIGATED FARMLAND SUBTOTAL	to:	148	122	169	322	192
Farmland of Local Importance	to:	32	46	6	74	3
Grazing Land (2)	to:	1,993	215	26	252	56
AGRICULTURAL LAND TOTAL	to:	2,173	383	201	648	251
Urban and Built-up Land	to:	197	8	0	40	4
Other Rural Land Uses (3)	to:	446	115	0	97	21
TOTAL LAND CONVERTED TO RURAL USES		2,816	506	201	785	276

PART III

Conversions From Rural Land Uses, 2010 to 2012

LAND USE CATEGORY		Urban and Built-up Land	Irrigated Farmland	Farmland of Local Importance and Grazing	Other Rural Land Uses (3)
Rural Residential Land	to:	942	114	128	132
Semi-agricultural and Rural Commercial	to:	14	116	4	17
Confined Animal Agriculture	to:	0	80	44	26
Vacant or Disturbed Land	to:	122	235	76	265
Nonagricultural and Natural Vegetation	to:	42	421	61	239
TOTAL LAND CONVERTED FROM RURAL USES		1,120	966	313	679

(1) Total Area Inventoried for Rural Land Use categories is equal to that of Other Land in the Important Farmland Map for Madera County.
(2) Conversion to Rural Residential Land due to low density home development throughout the county.
(3) These statistics represent shifts from one Rural Land Use category to another.

TABLE D-7

MENDOCINO COUNTY

2010-2012 Rural Land Use Data

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection **Farmland Mapping and Monitoring Program**

PART I

Rural Land Use Summary

LAND USE CATEGORY	ACREAGE INVENTORIED		ACREAGE CHANGED	PERCENT CHANGE
	2010	2012		
Rural Residential Land	20,501	20,554	53	0.3%
Semi-agricultural and Rural Commercial	1,117	1,120	3	0.3%
Confined Animal Agriculture	80	80	0	0.0%
Vacant or Disturbed Land	1,010	1,027	17	1.7%
Nonagricultural and Natural Vegetation	44,653	44,672	19	0.0%
TOTAL AREA INVENTORIED (1)	67,361	67,453	92	0.1%

PART II

Conversions to Rural Land Uses, 2010 to 2012

LAND USE CATEGORY		Rural Residential Land	Semi-agricultural and Rural Commercial	Confined Animal Agriculture	Vacant or Disturbed Land	Nonagricultural and Natural Vegetation
Prime Farmland	to:	18	2	0	0	19
Farmland of Statewide Importance	to:	2	0	0	0	0
Unique Farmland	to:	5	0	0	0	0
IRRIGATED FARMLAND SUBTOTAL	to:	25	2	0	0	19
Farmland of Local Importance	to:	0	0	0	0	0
Grazing Land	to:	42	1	0	2	0
AGRICULTURAL LAND TOTAL	to:	67	3	0	2	19
Urban and Built-up Land	to:	0	0	0	15	0
Other Rural Land Uses (2)	to:	0	0	0	0	0
TOTAL LAND CONVERTED TO RURAL USES		67	3	0	17	19

PART III

Conversions From Rural Land Uses, 2010 to 2012

LAND USE CATEGORY		Urban and Built-up Land	Irrigated Farmland	Farmland of Local Importance and Grazing	Other Rural Land Uses (2)
Rural Residential Land	to:	12	2	0	0
Semi-agricultural and Rural Commercial	to:	0	0	0	0
Confined Animal Agriculture	to:	0	0	0	0
Vacant or Disturbed Land	to:	0	0	0	0
Nonagricultural and Natural Vegetation	to:	0	0	0	0
TOTAL LAND CONVERTED FROM RURAL USES		12	2	0	0

(1) Total Area Inventoried for Rural Land Use categories is equal to that of Other Land within the Important Farmland Map of Mendocino County.
(2) These statistics represent shifts from one Rural Land Use category to another.

TABLE D-8

MERCED COUNTY

2010-2012 Rural Land Use Data

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection **Farmland Mapping and Monitoring Program**

PART I

Rural Land Use Summary

LAND USE CATEGORY	ACREAGE INVENTORIED		ACREAGE CHANGED	PERCENT CHANGE
	2010	2012		
Rural Residential Land	5,419	5,537	118	2.2%
Semi-agricultural and Rural Commercial	3,667	3,649	-18	-0.5%
Confined Animal Agriculture	14,337	14,262	-75	-0.5%
Vacant or Disturbed Land	15,233	15,200	-33	-0.2%
Nonagricultural and Natural Vegetation	12,739	12,913	174	1.4%
TOTAL AREA INVENTORIED (1)	51,395	51,561	166	0.3%

PART II

Conversions to Rural Land Uses, 2010 to 2012

LAND USE CATEGORY		Rural Residential Land	Semi-agricultural and Rural Commercial	Confined Animal Agriculture	Vacant or Disturbed Land	Nonagricultural and Natural Vegetation
Prime Farmland	to:	80	42	44	66	27
Farmland of Statewide Importance	to:	61	24	19	0	0
Unique Farmland	to:	6	0	8	15	12
IRRIGATED FARMLAND SUBTOTAL	to:	147	66	71	81	39
Farmland of Local Importance	to:	124	59	33	114	103
Grazing Land	to:	0	10	0	34	136
AGRICULTURAL LAND TOTAL	to:	271	135	104	229	278
Urban and Built-up Land	to:	4	4	0	5	0
Other Rural Land Uses (2)	to:	21	15	87	50	0
TOTAL LAND CONVERTED TO RURAL USES		296	154	191	284	278

PART III

Conversions From Rural Land Uses, 2010 to 2012

LAND USE CATEGORY		Urban and Built-up Land	Irrigated Farmland	Farmland of Local Importance and Grazing	Other Rural Land Uses (2)
Rural Residential Land	to:	48	108	22	0
Semi-agricultural and Rural Commercial	to:	48	67	1	56
Confined Animal Agriculture	to:	0	224	12	30
Vacant or Disturbed Land	to:	60	119	51	87
Nonagricultural and Natural Vegetation	to:	0	23	88	0
TOTAL LAND CONVERTED FROM RURAL USES		156	541	174	173

(1) Total Area Inventoried for Rural Land Use categories is equal to that of Other Land within the Important Farmland Map of Merced County.
(2) These statistics represent shifts from one Rural Land Use category to another.

TABLE D-9

SAN JOAQUIN COUNTY

2010-2012 Rural Land Use Data

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection **Farmland Mapping and Monitoring Program**

PART I

Rural Land Use Summary

LAND USE CATEGORY	ACREAGE INVENTORIED		ACREAGE CHANGED	PERCENT CHANGE
	2010	2012		
Rural Residential Land	15,765	17,652	1,887	12.0%
Semi-agricultural and Rural Commercial	4,162	4,937	775	18.6%
Confined Animal Agriculture	5,248	5,393	145	2.8%
Vacant or Disturbed Land	11,134	11,733	599	5.4%
Nonagricultural and Natural Vegetation	23,600	24,600	1,000	4.2%
TOTAL AREA INVENTORIED (1)	59,909	64,315	4,406	7.4%

PART II

Conversions to Rural Land Uses, 2010 to 2012

LAND USE CATEGORY		Rural Residential Land	Semi-agricultural and Rural Commercial	Confined Animal Agriculture	Vacant or Disturbed Land	Nonagricultural and Natural Vegetation
Prime Farmland	to:	675	180	47	166	818
Farmland of Statewide Importance	to:	379	79	57	43	14
Unique Farmland	to:	116	23	73	43	83
IRRIGATED FARMLAND SUBTOTAL	to:	1,170	282	177	252	915
Farmland of Local Importance (2)	to:	1,121	301	72	371	242
Grazing Land	to:	433	169	9	148	37
AGRICULTURAL LAND TOTAL	to:	2,724	752	258	771	1,194
Urban and Built-up Land	to:	48	132	0	482	4
Other Rural Land Uses (3)	to:	83	245	125	159	29
TOTAL LAND CONVERTED TO RURAL USES		2,855	1,129	383	1,412	1,227

PART III

Conversions From Rural Land Uses, 2010 to 2012

LAND USE CATEGORY		Urban and Built-up Land	Irrigated Farmland	Farmland of Local Importance and Grazing	Other Rural Land Uses (3)
Rural Residential Land	to:	561	150	129	128
Semi-agricultural and Rural Commercial	to:	89	76	32	157
Confined Animal Agriculture	to:	0	104	39	95
Vacant or Disturbed Land	to:	453	76	117	167
Nonagricultural and Natural Vegetation	to:	35	64	34	94
TOTAL LAND CONVERTED FROM RURAL USES		1,138	470	351	641

(1) Total Area Inventoried for Rural Land categories in San Joaquin County is equal to that of Other Land plus that of Confined Animal Agriculture. Confined animal agriculture facilities are a component of the county's Farmland of Local Importance definition.

(2) Conversion to Rural Residential Land due to low density home development throughout the county.

(3) These statistics represent shifts from one Rural Land Use category to another.

TABLE D-10

STANISLAUS COUNTY

2010-2012 Rural Land Use Data

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection **Farmland Mapping and Monitoring Program**

PART I

Rural Land Use Summary

LAND USE CATEGORY	ACREAGE INVENTORIED		ACREAGE CHANGED	PERCENT CHANGE
	2010	2012		
Rural Residential Land	9,817	10,000	183	1.9%
Semi-agricultural and Rural Commercial	2,865	2,907	42	1.5%
Confined Animal Agriculture	11,720	11,619	-101	-0.9%
Vacant or Disturbed Land	5,541	5,646	105	1.9%
Nonagricultural and Natural Vegetation	34,887	35,256	369	1.1%
TOTAL AREA INVENTORIED (1)	64,830	65,428	598	0.9%

PART II

Conversions to Rural Land Uses, 2010 to 2012

LAND USE CATEGORY		Rural Residential Land	Semi-agricultural and Rural Commercial	Confined Animal Agriculture	Vacant or Disturbed Land	Nonagricultural and Natural Vegetation
Prime Farmland	to:	249	95	34	98	150
Farmland of Statewide Importance	to:	46	0	10	43	40
Unique Farmland	to:	15	10	5	11	40
IRRIGATED FARMLAND SUBTOTAL	to:	310	105	49	152	230
Farmland of Local Importance	to:	7	0	1	6	2
Grazing Land	to:	10	1	1	0	243
AGRICULTURAL LAND TOTAL	to:	327	106	51	158	475
Urban and Built-up Land	to:	0	0	0	2	0
Other Rural Land Uses (2)	to:	20	6	0	15	0
TOTAL LAND CONVERTED TO RURAL USES		347	112	51	175	475

PART III

Conversions From Rural Land Uses, 2010 to 2012

LAND USE CATEGORY		Urban and Built-up Land	Irrigated Farmland	Farmland of Local Importance and Grazing	Other Rural Land Uses (2)
Rural Residential Land	to:	4	129	16	15
Semi-agricultural and Rural Commercial	to:	2	48	6	14
Confined Animal Agriculture	to:	0	125	27	0
Vacant or Disturbed Land	to:	18	39	1	12
Nonagricultural and Natural Vegetation	to:	0	86	20	0
TOTAL LAND CONVERTED FROM RURAL USES		24	427	70	41

(1) Total Area Inventoried for Rural Land Use categories is equal to that of Other Land within the Important Farmland Map of Stanislaus County.
(2) These statistics represent shifts from one Rural Land Use category to another.

TABLE D-11

TULARE COUNTY

2010-2012 Rural Land Use Data

CALIFORNIA DEPARTMENT OF CONSERVATION
Division of Land Resource Protection **Farmland Mapping and Monitoring Program**

PART I

Rural Land Use Summary

LAND USE CATEGORY	ACREAGE INVENTORIED		ACREAGE CHANGED	PERCENT CHANGE
	2010	2012		
Rural Residential Land	20,708	21,301	593	2.9%
Semi-agricultural and Rural Commercial	5,622	5,670	48	0.9%
Confined Animal Agriculture	23,965	24,128	163	0.7%
Vacant or Disturbed Land	10,495	10,399	-96	-0.9%
Nonagricultural and Natural Vegetation	184,406	182,961	-1,445	-0.8%
TOTAL AREA INVENTORIED (1)	245,196	244,459	-737	-0.3%

PART II

Conversions to Rural Land Uses, 2010 to 2012

LAND USE CATEGORY		Rural Residential Land	Semi-agricultural and Rural Commercial	Confined Animal Agriculture	Vacant or Disturbed Land	Nonagricultural and Natural Vegetation
Prime Farmland	to:	165	140	100	349	14
Farmland of Statewide Importance	to:	228	63	214	34	49
Unique Farmland	to:	4	5	0	4	44
IRRIGATED FARMLAND SUBTOTAL	to:	397	208	314	387	107
Farmland of Local Importance	to:	346	3	17	161	51
Grazing Land	to:	40	0	0	42	11
AGRICULTURAL LAND TOTAL	to:	783	211	331	590	169
Urban and Built-up Land	to:	9	3	0	86	0
Other Rural Land Uses (2)	to:	72	16	24	10	25
TOTAL LAND CONVERTED TO RURAL USES		864	230	355	686	194

PART III

Conversions From Rural Land Uses, 2010 to 2012

LAND USE CATEGORY		Urban and Built-up Land	Irrigated Farmland	Farmland of Local Importance and Grazing	Other Rural Land Uses (2)
Rural Residential Land	to:	33	177	50	11
Semi-agricultural and Rural Commercial	to:	6	99	20	57
Confined Animal Agriculture	to:	0	189	2	1
Vacant or Disturbed Land	to:	301	254	164	63
Nonagricultural and Natural Vegetation (3)	to:	18	1,550	56	15
TOTAL LAND CONVERTED FROM RURAL USES		358	2,269	292	147

(1) Total Area Inventoried for Rural Land categories in Tulare County is equal to that of Other Land plus the acreage of Confined Animal Agriculture. Confined animal agriculture facilities are a component of the county's Farmland of Local Importance definition.
(2) These statistics represent shifts from one Rural Land Use category to another.
(3) Conversion to irrigated farmland primarily due to the addition of irrigated orchard and row crops.

Appendix E
Farmland of Local Importance Definitions

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Farmland of Local Importance

Background

Farmland of Local Importance is land of importance to the local economy, as defined by each county's local advisory committee and adopted by its Board of Supervisors. Farmland of Local Importance is either currently producing, or has the capability of production, but does not meet the criteria of Prime Farmland, Farmland of Statewide Importance, or Unique Farmland. Authority to adopt or to recommend changes to the category of Farmland of Local Importance rests with the Board of Supervisors in each county.

ALAMEDA

The Board of Supervisors determined that there will be no Farmland of Local Importance for Alameda County.

AMADOR

Land that is currently in agricultural production and that is providing an economic return equal to that from the prime soil types.

BUTTE

The Board of Supervisors determined that there will be no Farmland of Local Importance for Butte County.

COLUSA

The following lands are to be included in the Farmland of Local Importance category: All farmable lands within Colusa County that do not meet the definitions of Prime, Statewide, or Unique, but are currently irrigated pasture or nonirrigated crops; or nonirrigated land with soils qualifying for Prime Farmland or Farmland of Statewide Importance; or lands that would have Prime or Statewide designation and have been improved for irrigation but are now idle; or lands with a General Plan Land Use designation for agricultural purposes; and lands that are legislated to be used only for agricultural (farmland) purposes.

CONTRA COSTA

The lands within the Tassajara area, extending eastward to the county boundary and bordered on the north by the Black Hills, the Deer, Lone Tree and Briones Valleys, the Antioch area, and the Delta. These lands are typically used for livestock grazing. They are capable of producing dryland grain on a two year summer fallow or longer rotation with volunteer hay and pasture. The farmlands in this category are included in the U.S. Natural Resources Conservation Service's Land Capability Classes I, II, III, and IV, and lack some irrigation water.

EL DORADO

Lands that do not qualify for the Prime, Statewide, or Unique designation but are considered Existing Agricultural Lands, or Potential Agricultural Lands, in the Agricultural Land Element of the County General Plan. Timberlands are excluded.

FRESNO

All farmable lands within Fresno County that do not meet the definitions of Prime, Statewide, or Unique. This includes land that is or has been used for irrigated pasture, dryland farming, confined livestock and dairy, poultry facilities, aquaculture and grazing land.

GLENN
Local Importance (L): All lands not qualifying for Prime, Statewide, or Unique that are cropped on a continuing or cyclic basis (irrigation is not a consideration). All cropable land within Glenn County water district boundaries not qualifying for Prime, Statewide, or Unique.

Local Potential (LP): All lands having Prime and Statewide soil mapping units which are not irrigated, regardless of cropping history or irrigation water availability.

IMPERIAL
Unirrigated and uncultivated lands with Prime and Statewide soils.

KERN
The Board of Supervisors determined that there will be no Farmland of Local Importance for Kern County.

KINGS
Land that supports the following commercial agricultural activities: dairies, confined livestock, and poultry operations.

LAKE
Lands which do not qualify as Prime Farmland or Farmland of Statewide Importance or Unique Farmland, but are currently irrigated pasture or nonirrigated crops; and unirrigated land with soils qualifying for Prime Farmland or Farmland of Statewide Importance. Areas of unirrigated Prime and Statewide Importance soils overlying ground water basins may have more potential for agricultural use.

LOS ANGELES
Producing lands that would meet the standard criteria for Prime or Statewide but are not irrigated.

MADERA
Lands that are presently under cultivation for small grain crops, but are not irrigated. Also lands that are currently irrigated pasture, but have the potential to be cultivated for row/field crop use.

MARIN
Land which is not irrigated, but is cultivated; or has the potential for cultivation.

MARIPOSA
The Board of Supervisors determined that there will be no Farmland of Local Importance for Mariposa County.

MENDOCINO
The Board of Supervisors determined that there will be no Farmland of Local Importance for Mendocino County.

MERCED
Farmlands that have physical characteristics that would qualify for Prime or Statewide except for the lack of irrigation water. Also, farmlands that produce crops that are not listed under Unique but are important to the economy of the county or city.

MODOC
Irrigated and dry cropland classified as Class III and Class IV irrigated land if water is or becomes available.

MONTEREY
The Board of Supervisors determined that there will be no Farmland of Local Importance for Monterey County.

NAPA
These farmlands include areas of soils that meet all the characteristics of Prime Farmland or of additional Farmland of Statewide Importance with the exception of irrigation. These farmlands include dryland grains, haylands, and dryland pasture.

NEVADA
Farmlands that have physical characteristics that would qualify for Prime or Statewide except for the lack of irrigation water. Farmlands that produce crops that are not listed under Unique Lands but are important to the economy of the county are: Christmas trees, Sudan grass, Meadow hay, chestnuts, poultry houses and feedlots, improved dryland pasture (not rangeland), and irrigated pasture (it is under Statewide or Prime if soils are listed as such, otherwise as Local).

Also, lands that are legislated to be used only for agricultural (farmland) purposes, such as Williamson Act land in western Nevada County.

ORANGE
The Board of Supervisors determined that there will be no Farmland of Local Importance for Orange County.

PLACER
Farmlands not covered by the categories of Prime, Statewide, or Unique. They include lands zoned for agriculture by County Ordinance and the California Land Conservation Act as well as dry farmed lands, irrigated pasture lands, and other agricultural lands of significant economic importance to the County and include lands that have a potential for irrigation from Placer County water supplies.

RIVERSIDE
Soils that would be classified as Prime and Statewide but lack available irrigation water. Lands planted to dryland crops of barley, oats, and wheat.

Lands producing major crops for Riverside County but that are not listed as Unique crops. These crops are identified as returning one million or more dollars on the 1980 Riverside County Agriculture Crop Report. Crops identified are permanent pasture (irrigated), summer squash, okra, eggplant, radishes, and watermelons.

Dairylands, including corrals, pasture, milking facilities, hay and manure storage areas if accompanied with permanent pasture or hayland of 10 acres or more.

Lands identified by city or county ordinance as Agricultural Zones or Contracts, which includes Riverside City "Proposition R" lands. Lands planted to jojoba which are under cultivation and are of producing age.

SACRAMENTO
Lands which do not qualify as Prime, Statewide, or Unique designation but are currently irrigated crops or pasture or nonirrigated crops; lands that would be Prime or Statewide designation and have been improved for irrigation but are now idle; and lands which currently support confined livestock, poultry operations, and aquaculture.

SAN BENITO
Land cultivated as dry cropland. Usual crops are wheat, barley, oats, safflower, and grain hay. Also, orchards affected by boron within the area specified in County Resolution Number 84-3.

SAN BERNARDINO
Farmlands which include areas of soils that meet all the characteristics of Prime, Statewide, or Unique and which are not irrigated.

Farmlands not covered by above categories but are of high economic importance to the community. These farmlands include dryland grains of wheat, barley, oats, and dryland pasture.

SAN DIEGO
Land that meets all the characteristics of Prime and Statewide, with the exception of irrigation.

Farmlands not covered by the above categories but are of significant economic importance to the county. They have a history of good production for locally adapted crops. The soils are grouped in types that are suited for truck crops (such as tomatoes, strawberries, cucumbers, potatoes, celery, squash, romaine lettuce, and cauliflower) and soils suited for orchard crops (avocados and citrus).

SAN JOAQUIN
All farmable land within San Joaquin County not meeting the definitions of "Prime Farmland," "Farmland of Statewide Importance," and "Unique Farmland." This includes land that is or has been used for irrigated pasture, dryland farming, confined livestock or dairy facilities, aquaculture, poultry facilities, and dry grazing. It also includes soils previously designated by soil characteristics as "Prime Farmland," "Farmland of Statewide Importance," and "Unique Farmland" that has since become idle.

SAN LUIS OBISPO
Local Importance (L): areas of soils that meet all the characteristics of Prime or Statewide, with the exception of irrigation. Additional farmlands include dryland field crops of wheat, barley, oats, and safflower.

Local Potential (LP): lands having the potential for farmland, which have Prime or Statewide characteristics and are not cultivated.

SAN MATEO
Lands other than Prime, Statewide, or Unique that produce the following crops: oats, Christmas trees, pumpkins, dryland pasture, other grains, and haylands. These lands are not irrigated.

SANTA BARBARA
All dryland farming areas and permanent pasture (if the soils were not eligible for either Prime or Statewide). Dryland farming includes various cereal grains (predominantly wheat, barley, and oats), sudan, and many varieties of beans. (Although beans can be high value crops the production areas are usually

rotated with grain, hence the decision to include them under Local rather than Unique. Also, bean crop yields are highly influenced by climate, so there can be a wide variance in cash value.)

SANTA CLARA
Small orchards and vineyards primarily in the foothill areas. Also land cultivated as dry cropland for grains and hay.

SANTA CRUZ
Soils used for Christmas tree farms and nurseries, and that do not meet the definition for Prime, Statewide, or Unique.

SHASTA
Dryland grain producing lands. Also included are farmlands that are presently irrigated but do not meet the soil characteristics of Prime or Statewide. The majority of these farmlands are located within the Anderson Cottonwood Irrigation District. These soils include Newton gravelly loam (8 to 15 percent slopes), Moda loam, seeped (0 to 3 percent slopes), Moda loam, shallow (0 to 5 percent slopes), and Hillgate loam.

SIERRA VALLEY
Plumas County: Lands designated as "agricultural preserve" in the 1984 Plumas County General Plan and rangelands with a carrying capacity of 8 acres/animal month, as well as irrigable lands.

Lassen and Sierra counties: Farmlands that include areas of soils that meet all the characteristics of Prime or Statewide and which are not irrigated. Also, all dry land wheat, barley, oats, hayland, and pasture.

SISKIYOU
Farmlands that include dryland or sub-irrigated hay and grain and improved pasture forage species; these dry farmed lands commonly have inclusions of uncultivated shallow, rocky, or steep soils; farmlands presently irrigated but which do not meet the soil characteristics of Prime Farmland or Farmland of Statewide Importance; areas currently shown as Prime Agricultural Land in the Siskiyou County General Plan; areas under contract as Agricultural Preserves in Siskiyou County (currently mapped only for the Scott-Shasta-Butte Valley and Tule Lake soil survey areas); other agricultural land of significant importance to the county (currently mapped only for the Scott-Shasta-Butte Valley and Tule Lake soil survey areas); areas previously designated by soil characteristics as Prime Farmland, Farmland of Statewide Importance, Unique Farmland, and Farmland of Local Importance that have since become idle; lands enrolled in the U.S. Department of Agriculture's Conservation Reserve Program.

SOLANO
The Board of Supervisors determined that there will be no Farmland of Local Importance for Solano County.

SONOMA
The hayland producing areas of the Santa Rosa Plains, Petaluma Valley, and Tubbs Island Naval Reservation. Additional areas also include those lands which are classified as having the capability for producing locally important crops such as grapes, corn, etc., but may not be planted at the present time.

Examples of these areas include the coastal lands from Fort Ross to Stewarts Point, areas surrounding Bloomfield, Two Rock, Chileno Valley, and areas of Sonoma Valley in the vicinity of Big Bend, Vineburg, and Schellville.

STANISLAUS
Farmlands growing dryland pasture, dryland small grains, and irrigated pasture.

SUTTER
The Board of Supervisors determined that there will be no Farmland of Local Importance for Sutter County.

TEHAMA
All lands which are not included in Prime, Statewide, or Unique and are cropped continuously or on a cyclic basis (irrigation is not a factor). Also, all lands included in the L category which have soil mapping units listed for Prime or Statewide and which are not irrigated.

TULARE
Lands that produce dryland grains (barley and wheat); lands that have physical characteristics that would qualify for "Prime" or "Statewide Important" farmlands except for the lack of irrigation water; and lands that currently support confined livestock, poultry, and/or aquaculture operations.

VENTURA
Soils that are listed as Prime or Statewide that are not irrigated, and soils growing dryland crops--beans, grain, dryland walnuts, or dryland apricots.

YOLO
Local Importance (L): cultivated farmland having soils which meet the criteria for Prime or Statewide, except that the land is not presently irrigated, and other nonirrigated farmland.

Local Potential (LP): Prime or Statewide soils which are presently not irrigated or cultivated.

YUBA
The Board of Supervisors determined that there will be no Farmland of Local Importance for Yuba County.

Above: Symbols of California's rural heritage; see inside front cover for details.