CALIFORNIA FARMLAND CONVERSION REPORT 2008-2010

April 2014

Documenting changes in agricultural land use since 1984.

Edmund G. Brown Jr., Governor

John Laird, Secretary, Natural Resources Agency

Mark Nechodom, 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. DLRP's goal is to lead the change in the value proposition for the conservation of agricultural and open space land in California.

Farmland Mapping and Monitoring Program (FMMP)

The Program:

The Farmland Mapping and Monitoring Program provides consistent, timely, and accurate land use data for assessing present status, reviewing trends, and planning for the future of California's agricultural land resources.

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Photo Credits

Front Cover: Oaks and vineyard along levee, Yolo County (Photo by Molly Penberth)
Figure 9: Vineyard Expansion in the Sierra Foothills (Photo by Troy Dick)
Figure 12: New Dairy Facilities in Kings County (Aerial image by the National Agriculture Imagery Program)

Back Cover: *Northern, central, and southern regional views of California's agricultural diversity*, top to bottom:
Whipple and Plank Ranch, Scott Valley, Siskiyou County (Photo by Larelle Burkham-Greydanus)
Galeazzi Farm walnut orchard, Lockeford, San Joaquin County (Photo by Molly Penberth)
The Flower Fields, Carlsbad, San Diego County (Photo by Molly Penberth)

The Whipple and Plank Ranch and Galeazzi Farm properties are protected in perpetuity by agricultural land conservation easements funded in part by the Department of Conservation's California Farmland Conservancy Program. Funding for these projects was derived from California Bond Propositions 40 and 84.

California Farmland Conversion Report
2008 – 2010

CALIFORNIA DEPARTMENT OF CONSERVATION

DIVISION OF LAND RESOURCE PROTECTION

FARMLAND MAPPING AND MONITORING PROGRAM

APRIL 2014

Acknowledgements

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

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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.

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April 2014

Dear Land Conservation Partner:

On behalf of the Department of Conservation (Department), I am pleased to present the California Farmland Conversion Report 2008-2010. This analysis of agricultural land use conversion trends, based on detailed geographic information system mapping, is the thirteenth biennial report of the Farmland Mapping and Monitoring Program (FMMP).

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.

Irrigated farmland in California decreased by more than 263 square miles (168,039 acres) between 2008 and 2010. The highest-quality agricultural soils, known as Prime Farmland, comprised 61 percent of the decrease (102,554 acres). Urban land increased by 44,504 acres, a 39 percent decrease relative to the 2006-2008 reporting period. This was the lowest urbanization rate recorded in the program's history, reflecting the impact of the recent economic recession. 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 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,

Mark Nechodom
Director

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California Farmland Conversion Report 2008 – 2010

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Executive Summary, 2008-2010

URBANIZATION DECREASED SHARPLY, AND IRRIGATED FARMLAND LOSSES WERE LOWER THAN THE RECORD 2008 LEVELS. LAND IDLING IN THE SOUTHERN SAN JOAQUIN VALLEY WAS THE LARGEST CONTRIBUTOR TO FARMLAND CONVERSION.

Irrigated farmland in California decreased by nearly 263 square miles (168,039 acres) between 2008 and 2010 as documented by the Farmland Mapping and Monitoring Program (FMMP). The highest-quality agricultural soils, known as Prime Farmland, comprised 61 percent of the loss (102,554 acres). Urban development, which totaled 44,504 acres, decreased by 39 percent relative to the 2006-08 period. The 2010 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 70 square miles of new Urban and Built-up land in the state, 44 percent occurred in the Southern California region (19,702 acres). Five out of the top ten urbanizing counties were in Southern California. Riverside County accounted for 13 percent of the state total (5,874 acres). San Diego and Los Angeles each added more than 4,000 acres to their urban totals. The San Joaquin Valley comprised 34 percent of statewide urban increases (15,132 acres). The urban footprints of Kern, Kings, and Fresno counties each expanded by 3,000 acres or more. The San Francisco Bay and Sacramento Valley regions were in third and fourth ranks in terms of urbanization, at 3,735 and 2,973 acres, respectively.

Statewide, irrigated farmland was the source of 11,104 acres or 25 percent of all new urban land. Prime Farmland was impacted at more than twice the rate of lesser quality soils (7,807 acres and 3,297 acres, respectively). Another 30 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 45 percent was derived from natural vegetation or vacant lands.

2010 URBANIZATION: 44,504 ACRES

- *39 PERCENT LOWER THAN IN 2008*
- *25 PERCENT WAS FROM IRRIGATED FARMLAND AND 30 PERCENT FROM DRYLAND AGRICULTURE*
- *44 PERCENT WAS IN SOUTHERN CALIFORNIA, 34 PERCENT IN THE SAN JOAQUIN VALLEY*

Keeping with historic precedent, the San Joaquin Valley region had the largest proportion of direct irrigated land to urban land conversion (47 percent of its total urban increase). Kern and Tulare counties led in farmland urbanization, at more than 1,600 acres each. Direct irrigated farmland to urban conversions comprised 25 percent of total new urban for both the Sacramento Valley and San Joaquin Valley regions.

Housing and commercial development projects were significantly scaled back in size compared with prior mapping cycles. The largest single development statewide, at about 190 acres, was the Sun City Shadow Hills community in Indio (Riverside County). Community infrastructure such as water control, waste, and energy facilities also expanded. Examples

included a single water treatment facility covering 400 acres near Lancaster (Los Angeles County), more than 3,500 acres of water recharge basins in the southern San Joaquin Valley, and a number of small scale renewable energy and landfill facilities in Southern California and the San Joaquin Valley. Federal prison construction in Fresno County added 135 acres to the urban totals.

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 land from irrigated uses. Conversion from grasslands to orchards, primarily almonds, was the most widespread form of intensification in 2010. New almonds, vineyards, and row crop plantings were centered in the Sierra foothills of the northern San Joaquin Valley, resulting in expansions of irrigated farmland exceeding 5,000 acres in each of the counties ranging from San Joaquin in the north to Fresno in the south. The Sacramento Valley region was more noted for conversions to high density olive orchards, while vineyards were the primary reason for central coast irrigated land expansions. Riverside County was the only county in the Southern California area with notable new irrigated land acreage, mostly in the form of nurseries and vineyards. Sixty-eight percent of the land brought into irrigated uses in 2010 did not meet Prime Farmland criteria.

Land was removed from irrigated categories—to uses aside from urban—at a rate 3 percent lower than the prior update (260,412 acres in 2008 and 252,473 acres in 2010). Land idling and reversion to dry farming were responsible for more than 84 percent of this type of conversion. The remaining 16 percent were conversions to Other Land, which includes miscellaneous uses such as wetland restoration, aggregate mining, abandoned development projects, and rural residences.

2010 IRRIGATED LAND TRENDS

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

The southern San Joaquin Valley and counties in the Sacramento-San Joaquin Delta were most impacted by land idling. Five counties had 10,000 or more acres of this conversion type: Fresno, Kings, Kern, Sacramento, and San Joaquin. Fresno County's reclassification of more than 34,000 acres led all counties. Most of the conversions occurred on the west side of the San Joaquin Valley in association with ongoing drought and salinity related land retirement. Since 2006, water deliveries to federal and state water districts decreased to between 35 percent and 60 percent of their contracted allocations—including a 10 percent limit for federal contractors in calendar year 2009. In the Delta counties of Sacramento and San Joaquin, environmental restoration and anticipated urban development played a larger role in this conversion type. 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. Another factor leading to conversions away from irrigated uses was dairy expansion. This occurred predominantly in Kings County, with more than 1,100 acres of new dairy facilities added to the county's Farmland of Local Importance total.

Conversion data from 26 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 2 percent relative to the 2008 period (from 39,959 acres to 39,208 acres). San Joaquin and Sacramento Valley counties accounted for 37 percent and 32 percent of the total, respectively. Large examples of this conversion type included wetland expansions in Fresno and Sutter

counties (1,700 and 1,100 acres, respectively). Low density rural residential expansion, totaling just over 5,100 acres in the San Joaquin Valley, was significantly less than the 13,000 acre increase during the 2008 update.

Program Improvements and Challenges

Non-GIS users can now access Important Farmland data via the California Important Farmland Finder[1] (CIFF). The CIFF application was developed by the Department of Conservation's Enterprise Technology Services Division. It provides a number of location search options, as well as the ability to place points, digitize areas of interest, create buffers, and obtain Important Farmland acreages.

Despite the depth of the recent recession, planners at the state and local level have been actively working toward new energy, transportation, and water infrastructure to support the next generation of Californians. Interest in Important Farmland data increased as proposals for solar projects came forward. FMMP analysts responded to requests for evaluation of additional chemical, physical, or water-related data to determine potential productivity limitations at these locations. FMMP provided technical assistance to lead agencies and conducted evaluations of these proposals through the California Environmental Quality Act (CEQA) process on behalf of the Department.

Net Change

Statewide, irrigated farmland decreased by 168,039 acres in 2010, an amount 17 percent lower than the record decline reported in 2008 (203,011 acres). The San Joaquin Valley's nearly 85,000 acre irrigated land decrease accounted for just over 50 percent of the statewide total, while the Sacramento Valley region accounted for 20 percent of the total. Land idling was the single largest reason for land being removed from irrigated categories.

Additional factors contribute to irrigated farmland decreases, such as urbanization, ecological restoration, and gravel mining. While urbanization remained the dominant driver of farmland conversion in Southern California during the 2010 update, land idling and ecological restoration had greater impact on irrigated totals than urbanization in all other regions.

Countering the net loss of irrigated farmland in most counties, there were a few locations with net irrigated land increases in 2010. These were clustered in the eastern foothills of the northern San Joaquin Valley, with Merced County's 5,964 acre increase leading that of adjacent Stanislaus and Madera counties (3,455 acres and 1,181 acres, respectively). These increases were dominated by blocks of orchards or vineyards, the largest nearly four square miles in size. Coastal winegrowing counties and the new olive groves of Tehama County comprised the remaining counties with net positive irrigated totals.

2010 IRRIGATED LAND NET DECREASE: 168,039 ACRES

- *17 PERCENT LOWER THAN IN 2008*
- *50 PERCENT WAS IN THE SAN JOAQUIN VALLEY, 20 PERCENT IN THE SACRAMENTO VALLEY*
- *FRESNO COUNTY'S DECREASE WAS 19 PERCENT OF THE STATEWIDE TOTAL*

1984-2010 Net Land Use Change

During the 13 biennial reporting cycles since FMMP was established, nearly 1.4 million acres of agricultural land in California were converted to nonagricultural purposes. This represents an area larger in size than Merced County,

[1] http://maps.conservation.ca.gov/ciff/

or a rate of nearly one square mile every four days. Nearly 80 percent of this land was urbanized, and 19 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 (662,297 acres). The only agricultural category to increase over the 26 year period has been Unique Farmland (15,766 acres) due to expansion of high value crops—mostly orchards and vineyards—on hilly terrain.

1984-2010 TRENDS

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

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.

As 2012 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

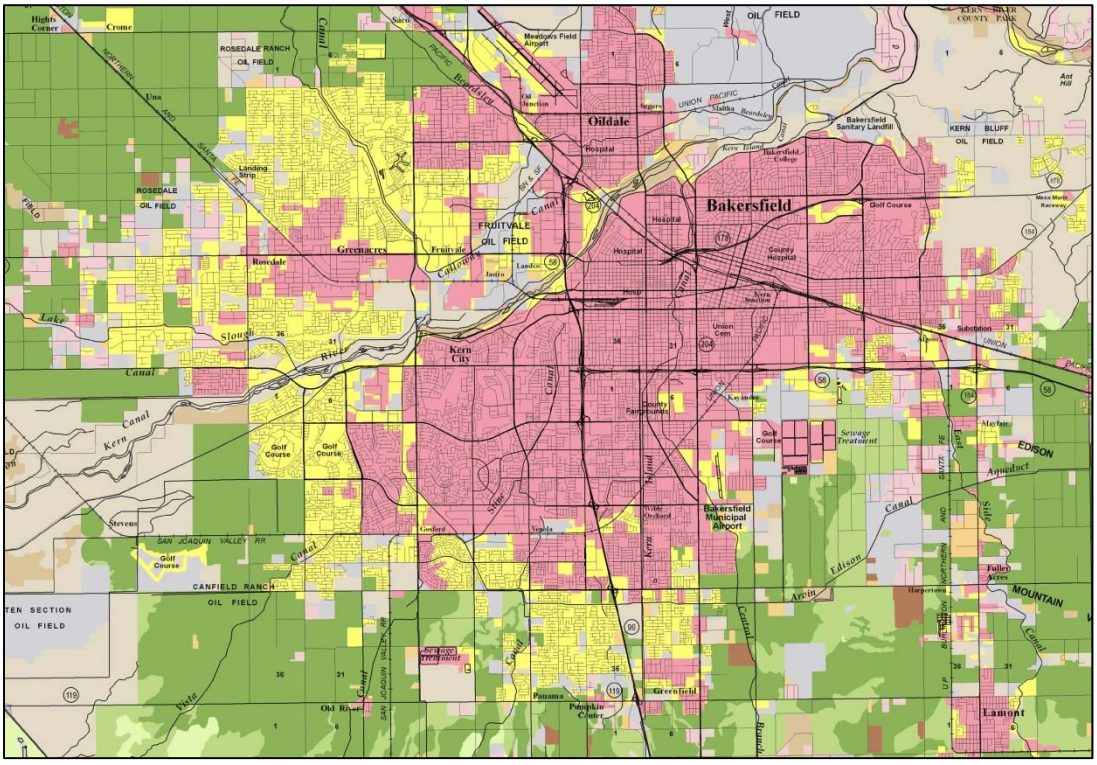
The goal of the Farmland Mapping and Monitoring Program (FMMP) is to provide consistent, timely, and accurate data to decision makers for use in assessing agricultural land resource status in California. The extent of urbanization since mapping was initiated is illustrated in yellow for the Bakersfield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

Approximately 98 percent of the privately owned land in the state (49.1 million acres) was mapped during the 2010 update cycle by FMMP. The survey area is shown on page 7 (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

FIGURE 1: URBANIZATION IN THE BAKERSFIELD AREA, KERN COUNTY, 1988-2010



development project conversions. FMMP data is also used in urbanization and environmental modeling, and comparative land cover studies.

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.

This is the thirteenth Farmland Conversion Report produced by the FMMP, the current report covering the 2008 to 2010 period.

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 on page 7. This data is only available in the eight San Joaquin Valley counties and Mendocino County at this time; please see page 23 and the Appendix D tables.

Rural Residential Land includes residential areas of one to five structures per ten 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

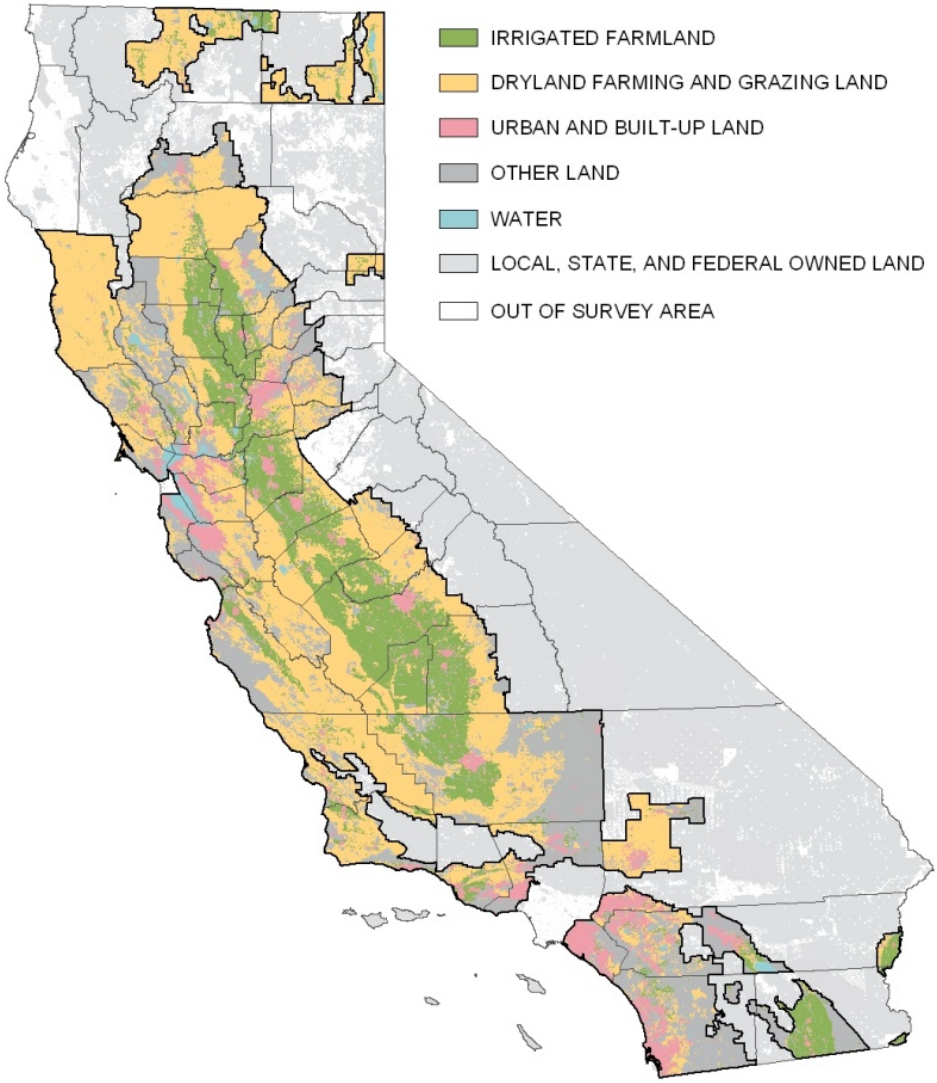
Land Committed to Nonagricultural Use is defined as existing farmland, grazing land, and vacant areas that have a permanent commitment for development. This optional designation allows local governments to provide detail on the nature of changes expected to occur in the future. It is available both statistically and as an overlay to the Important Farmland Map.

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: 2010 IMPORTANT FARMLAND SURVEY AREA



Chapter 2: 2010 Improvements and Challenges

A WEB-BASED, SEARCHABLE PLATFORM AND INFRASTRUCTURE SITE ANALYSES HIGHLIGHT NEW TRENDS

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 2010 mapping cycle posed unique challenges because it coincided with the depth of California's recent recession. Departmental technology support enabled development of more easily accessible Important Farmland data, while FMMP staff focused on evaluating farmland in a larger perspective, in response to changing land use trends.

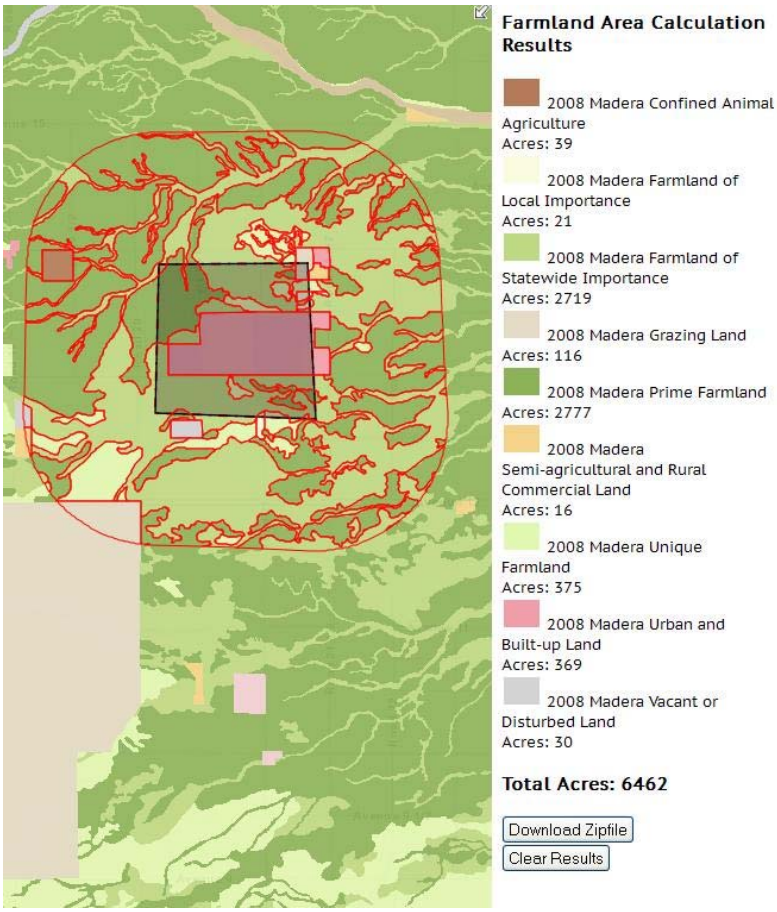
California Important Farmland Finder (CIFF)

http://maps.conservation.ca.gov/ciff/

The CIFF application was developed by the Department's Enterprise Technology Services Division, as a way to facilitate user access to FMMP data. Searches can be conducted by county, address, Zip Code, lat/long coordinates, or by using the geolocate function on mobile devices. Users may place points, digitize areas of interest, and obtain Important Farmland acreages.

A one mile buffer is available to determine Important Farmland status (Figure 3). This tool provides land sellers and agents the data they need to comply with right to farm real estate disclosure legislation.[2] Data can also be downloaded from CIFF in GIS format.

FIGURE 3: CALIFORNIA IMPORTANT FARMLAND FINDER EXAMPLE
BUFFERED POLYGON AND ACREAGE



Infrastructure for the Next Generation of Californians

Planners at the state and local level are actively working toward development of new energy, transportation, and water infrastructure to support the next generation of Californians. The largest impact of infrastructure projects during the 2010 update was associated with renewable energy generation. Electric utility companies in California are required to have 33 percent of their retail sales derived from renewable sources by 2020.[3] Agricultural land is attractive for siting photovoltaic solar facilities due to its level terrain, existing land disturbance, decreased likelihood of

[2] AB 2881 (Wolk, Chapter 686, Statutes of 2009).
[3] Public Resources Code, starting with Section 25740.

hosting species of concern, and proximity to transmission lines or substations. The goals of maintaining a vibrant agricultural economy and resource base while meeting the renewable generation standard are of concern to many decision makers. Interest in Important Farmland data increased as proposals for solar projects came forward. FMMP analysts responded to requests for evaluation of additional chemical, physical, or water-related data to determine potential productivity limitations at these locations.

Additional projects expected to have a large footprint on agriculture in the next few years include California High Speed Rail and the Bay-Delta Conservation Plan. FMMP provided technical assistance to lead agencies and conducted 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. This report begins with each county's information, compiling it in various ways to produce the summary and analysis in Chapter 4.

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.

2008 and 2010 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 2010, 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												34,340
Unique Farmla												49,153
Farmland of L												91,110
IMPORTANT F												38,997
Grazing Land												38,627
AGRICULTUR												47,624
Urban and Bu												8,132
Other Land												50,602
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

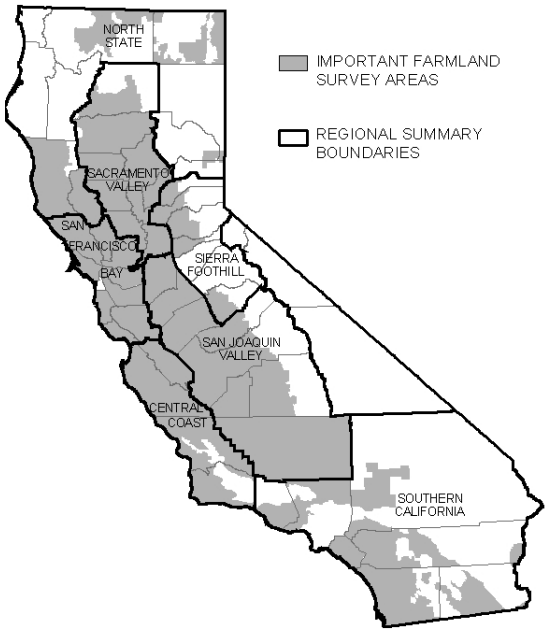
The counties are grouped into geographic regions as seen in Figure 5. Much of the analysis in Chapter 4 is based on the data in Appendix C.

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

Contains 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 agriculture 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.

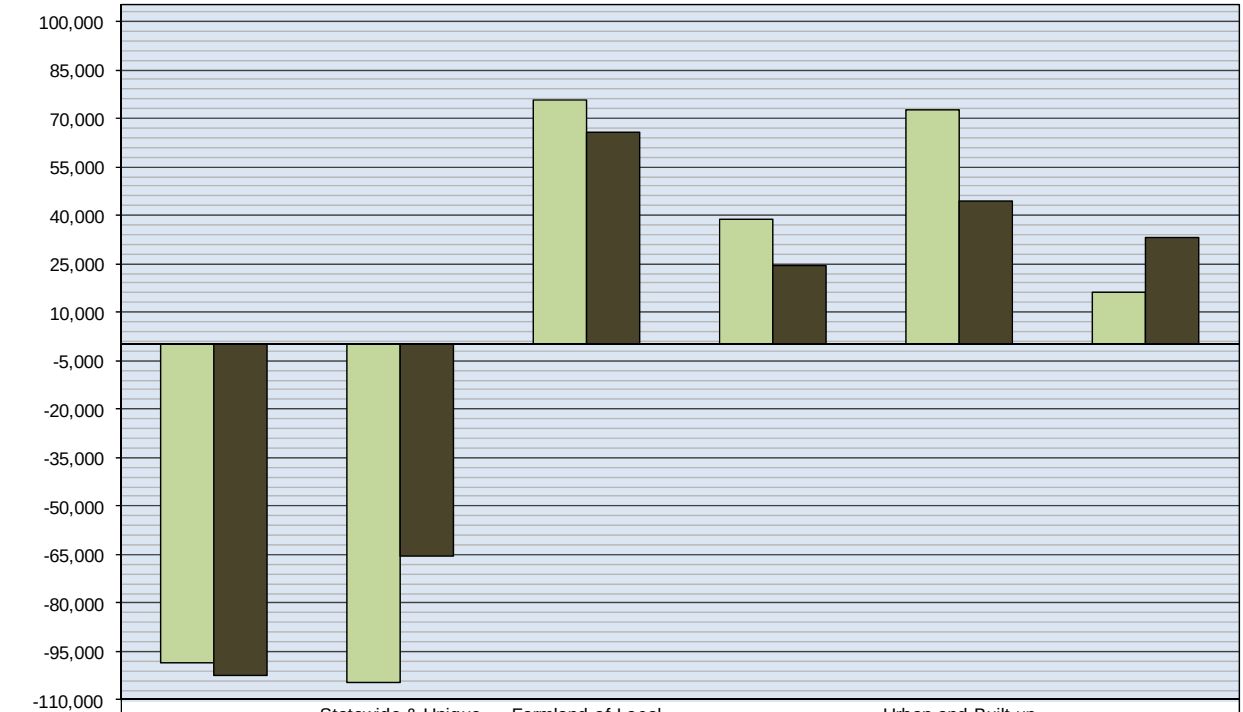
Chapter 4: Land Use Conversion, 2008-2010

URBANIZATION RATES DECREASED SHARPLY, AND IRRIGATED FARMLAND LOSSES DECREASED TO 2004-2006 LEVELS. LAND IDLING IN THE SOUTHERN SAN JOAQUIN VALLEY WAS THE LARGEST CONTRIBUTOR TO FARMLAND LOSS.

California's agricultural landscape continues to evolve in conjunction with economic and resource-related factors. Between 2008 and 2010, urban development impacted 44,504 acres, 39 percent fewer than the 72,548 acres urbanized between 2006 and 2008. Approximately 25 percent of urban conversions were derived from irrigated farmland, and 30 percent from dryland farming and grazing land. The statewide 2008-2010 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 168,039 acres were removed from irrigated land uses during the 2010 update; a 17 percent decrease compared with the 203,011 acre irrigated land loss posted in 2008. These totals include the impact of all factors—urbanization, land idling, habitat conversion, and low density rural development. As was the case during the 2006-08 mapping cycle, conversions from irrigated land to Grazing Land and Farmland of Local Importance exceeded urban land conversions. The location of idled lands likely indicates water availability issues in parts of the state, and is 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
2006-2008	-98,471	-104,540	75,622	38,836	72,548	16,005
2008-2010	-102,554	-65,485	65,739	24,646	44,504	33,150

Urbanization

2008-2010 Source Data: Appendix Table C-1

Southern California and San Joaquin Valley counties comprised the top ten urbanizing list during the 2010 Important Farmland update, as Riverside County continued to lead in overall urbanization (Table 1). Four other counties in the region remained in the top ranks: San Diego, Los Angeles, San Bernardino, and Orange. In total, Southern California accommodated 44 percent of the State's urbanization between 2008 and 2010. Five of the San Joaquin Valley counties completed 2010's top ten list. Bay Area, Foothill, and Sacramento Valley counties were absent from the top urbanizing list in 2010. Most counties had lower urbanization totals than during the prior update, many decreasing by significant amounts.

Although only two regions appeared in the top ten list, overall urbanization was slightly more dispersed during the 2010 update—while the top ten counties hosted 74 percent of statewide urban growth during 2008, the figure was 71 percent during the 2010 update.

TABLE 1: COUNTY URBANIZATION RANKS

Urbanization from All Categories

Top Ten Counties - net acres

2006-2008		2008-2010	
Riverside	15,139	Riverside	5,874
Kern	9,356	San Diego	4,646
San Bernardino	7,005	Los Angeles	4,024
San Diego	5,184	Kings	3,627
Orange	3,614	Kern	3,203
Los Angeles	2,881	Fresno	3,186
Placer	2,853	San Bernardino	2,180
San Joaquin	2,698	Tulare	1,997
Sacramento	2,391	San Joaquin	1,400
Contra Costa	2,371	Orange	1,249

Regional rankings were again dominated by Southern California and the San Joaquin Valley (Table 2). Although both regions showed a decline in urbanization relative to the 2006-08 period, Southern California's decrease was larger—dropping by 45 percent, compared to the 22 percent drop for the San Joaquin Valley. The Sierra Foothill region experienced the largest drop in urbanization, 92 percent, due to a near halt of development in Placer County. The increased rate of development in the North State region was primarily due to recreational facilities, including golf course resorts in Lake and Modoc counties.[4] The Central Coast region's growth rate was nearly identical in both updates.

TABLE 2: REGIONAL URBANIZATION RANKING

Urbanization From All Categories

net acres

2006-08		2008-10	
SOUTHERN CALIFORNIA	36,043	SOUTHERN CALIFORNIA	19,702
SAN JOAQUIN VALLEY	19,346	SAN JOAQUIN VALLEY	15,132
SAN FRANCISCO BAY	5,807	SAN FRANCISCO BAY	3,735
SACRAMENTO VALLEY	5,493	SACRAMENTO VALLEY	2,973
SIERRA FOOTHILL	3,906	CENTRAL COAST	1,419
CENTRAL COAST	1,479	NORTH STATE	1,224
NORTH STATE	474	SIERRA FOOTHILL	319

Housing and commercial developments were the most common new urban land uses. New planned developments consisted of single family homes along with schools, parks, and neighborhood commercial uses. The scale of projects was reduced compared to prior updates. While projects of 400 to 600 acres were common earlier in the decade, the largest 2010 example, 190 acres, occurred in

[4] Langtry Farms and Vineyard private golf course in Lake County, and an expansion of Likely Place RV and Golf Resort in Modoc County.

TABLE 3
CALIFORNIA FARMLAND CONVERSION SUMMARY
2008-2010 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)		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	5,249,116	5,146,562	134,394	31,840	166,234	-102,554
Farmland of Statewide Importance	2,683,573	2,621,601	84,340	22,368	106,708	-61,972
Unique Farmland	1,335,387	1,331,874	49,153	45,640	94,793	-3,513
Farmland of Local Importance	3,120,278	3,186,017	91,110	156,849	247,959	65,739
IMPORTANT FARMLAND SUBTOTAL	12,388,354	12,286,054	358,997	256,697	615,694	-102,300
Grazing Land	19,175,956	19,200,602	88,627	113,273	201,900	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 (1)	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 II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	9,980
Farmland of Statewide Importance	1,922
Unique Farmland	3,064
Farmland of Local Importance	27,613
IMPORTANT FARMLAND SUBTOTAL	42,579
Grazing Land	56,546
AGRICULTURAL LAND SUBTOTAL	99,125
Urban and Built-up Land	0
Other Land	45,362
Water Area	0
TOTAL ACREAGE REPORTED	144,487

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	to:	--	116	1,548	60,406	62,070	42,915	104,985	8,414	20,994	1	134,394
Farmland of Statewide Importance	to:	127	--	468	53,423	54,018	19,902	73,920	2,877	7,543	0	84,340
Unique Farmland	to:	551	204	--	16,262	17,017	20,357	37,374	1,109	10,670	0	49,153
Farmland of Local Importance	to:	17,072	12,112	15,393	--	44,577	19,983	64,560	8,593	17,946	11	91,110
IMPORTANT FARMLAND SUBTOTAL		17,750	12,432	17,409	130,091	177,682	103,157	280,839	20,993	57,153	12	358,997
Grazing Land	to:	7,277	6,188	22,825	22,660	58,950	--	58,950	6,917	22,735	25	88,627
AGRICULTURAL LAND SUBTOTAL		25,027	18,620	40,234	152,751	236,632	103,157	339,789	27,910	79,888	37	447,624
Urban and Built-up Land (2)	to:	607	292	397	669	1,965	1,594	3,559	--	4,431	142	8,132
Other Land	to:	6,205	3,456	4,964	3,343	17,968	7,598	25,566	24,715	--	321	50,602
Water Area (1)	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

(1) Conversion to other categories in San Luis Obispo and Santa Barbara counties due to upper reaches of Twitchell Reservoir being dry and used for other purposes in most years.
(2) Conversion from Urban and Built-up Land due to multiple factors, including cropping in former water retention basins, abandonment of urban uses for three or more update cycles, and the use of detailed digital imagery to delineate more distinct urban boundaries.

Indio, Riverside County.[5] Golf course construction was also significantly scaled back, with FMMP field analyst reports citing at most one or two facilities per county. 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.[6]

LAND USE CONVERSION EXAMPLES

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

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

Schools, parks, and shopping centers individually occupy relatively small footprints but occurred frequently and in many locations. The largest single school example was an 80 acre campus in San Bernardino County.[7] Distribution centers and industrial developments were much less frequent during the 2010 update. The most notable change was approximately 110 acres of airport-related construction in San Bernardino County.[8]

Infrastructure development was dominated by water control, waste, and energy services. Water treatment plants, storage ponds, groundwater recharge ponds, and evaporation basins were most commonly constructed in central and southern California. Such facilities totaled more than 2,000 acres in Kings County, more than 1,500 acres in Kern County, and 400 acres for a single water treatment facility near the city of Lancaster, Los Angeles County. Landfill and transfer yard expansions were few in number and size this update. Scattered, ten-acre expansions occurred around the state, and the largest single example, 50 acres, occurred in San Joaquin County.[9] Photovoltaic solar facilities of 50 acres or more occurred in Fresno and Riverside counties. At 170 acres, the largest solar project constructed was in Blythe, Riverside County. Additional solar facilities were breaking ground at the end of the 2010 update. These projects will be documented as conversions in the 2012 edition of the maps.

TABLE 4: IRRIGATED FARMLAND TO URBAN RANKS

Irrigated Farmland to Urban

Top Ten Counties - net acres

2006-2008		2008-2010	
Kern	3,637	Kern	1,661
Riverside	3,267	Tulare	1,634
San Joaquin	2,006	Fresno	1,246
Tulare	1,526	Riverside	1,178
Fresno	1,409	Kings	1,004
San Bernardino	1,247	San Joaquin	824
Orange	1,131	San Bernardino	331
Stanislaus	639	Stanislaus	328
Imperial	633	Imperial	280
Sacramento	603	Ventura	267

Urbanization's impact on irrigated farmland was significantly lower during the 2010 mapping cycle (Table 4 and Appendix Table C-1). Kern County hosted approximately 300 acres of new homes on former farmland in the Bakersfield area, while other jurisdictions converted between 10 and 50 acres each for residential and commercial purposes. New water control facilities occupied nearly 1,000 acres of irrigated land in Kern County, in the Calders Corner, Pumpkin Center, Strand Oil Field, and Rosamond areas.

In second ranking Tulare County, the Ridge Creek Dinuba Golf Course and Visalia Riverway Sports Park were notable additions to the urban footprint. Visalia, Tulare, and Porterville each added a mix of residential, commercial, and community facilities. Fresno County's

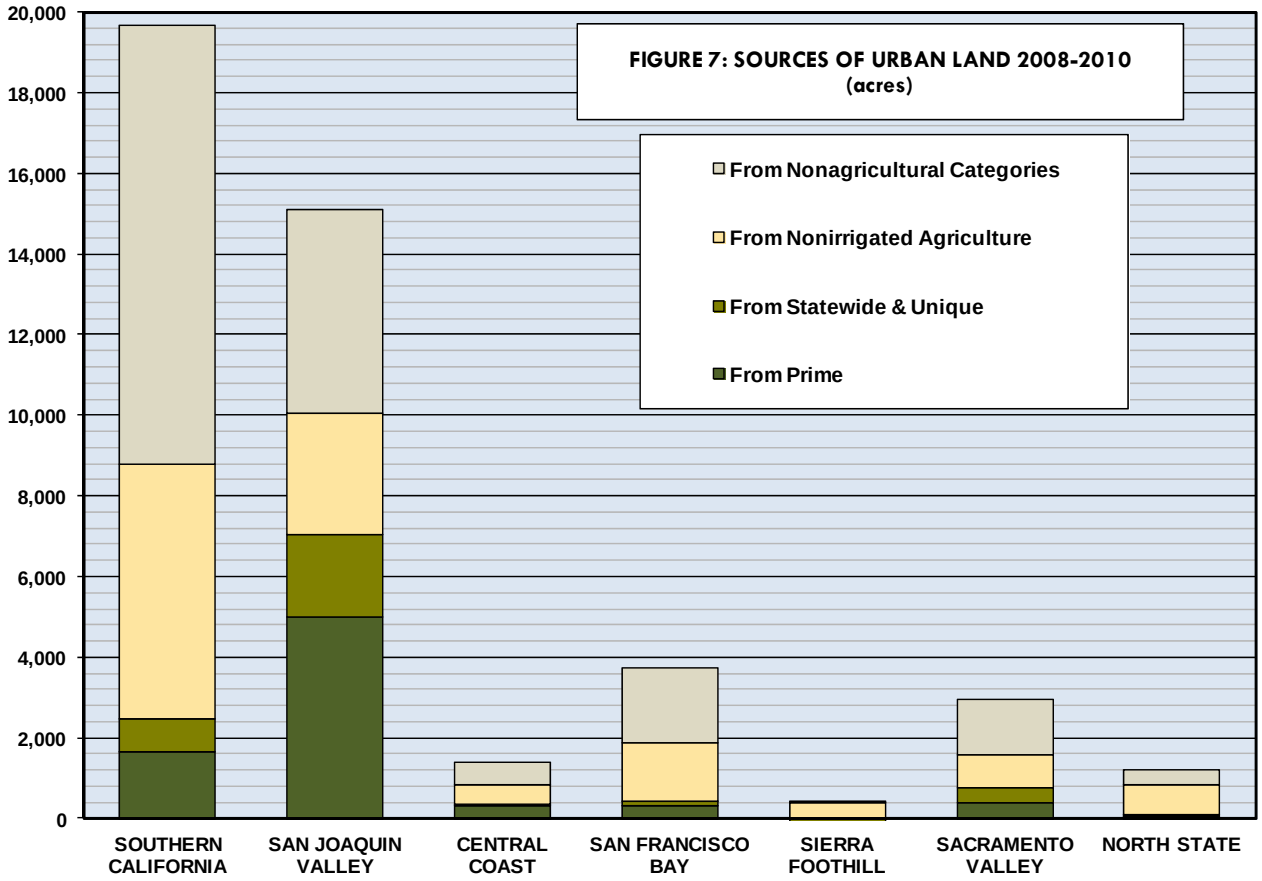
[5] Sun City Shadow Hills Community.
[6] California Farmland Conversion Report 2000-2002.
[7] Oak Hills High School in Hesperia.
[8] Two large structures at the Southern California Logistics Center, Victorville.
[9] Austin Road Landfill in San Joaquin County.

notable conversions of irrigated farmland to urban uses included 135 acres at the Mendota Federal Correction Facility,[10] and nearly 300 acres each for new home development in the cities of Clovis and Fresno.

Tulare County was notable as having the highest proportion of urban development on Prime Farmland (72 percent) statewide, followed by Monterey County (69 percent).

All told, 33 percent of new urban land in the San Joaquin Valley came from Prime Farmland, and an additional 16 percent came from Farmland of Statewide Importance and Unique Farmland during the 2008-10 period. These statistics continue a trend in which Prime and irrigated farmland is being impacted at lower proportions compared to prior updates. As recently as 2002-04,[11] 48 percent of urbanization in the 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 20 percent in the 2010 update. This may reflect a recession-induced lag time in the project development process.

Statewide, 25 percent of urbanization took place on irrigated farmland (18 percent Prime Farmland, 7 percent on lesser quality soils). Another 30 percent came from dryland farming and grazing uses, some of which may have been idled in anticipation of development. The relative location and type of land converted to urban uses is shown graphically in Figure 7.



[10] http://www.bop.gov/locations/institutions/men/index.jsp
[11] California Farmland Conversion Report 2002-2004.

Other Changes Affecting Agricultural Land

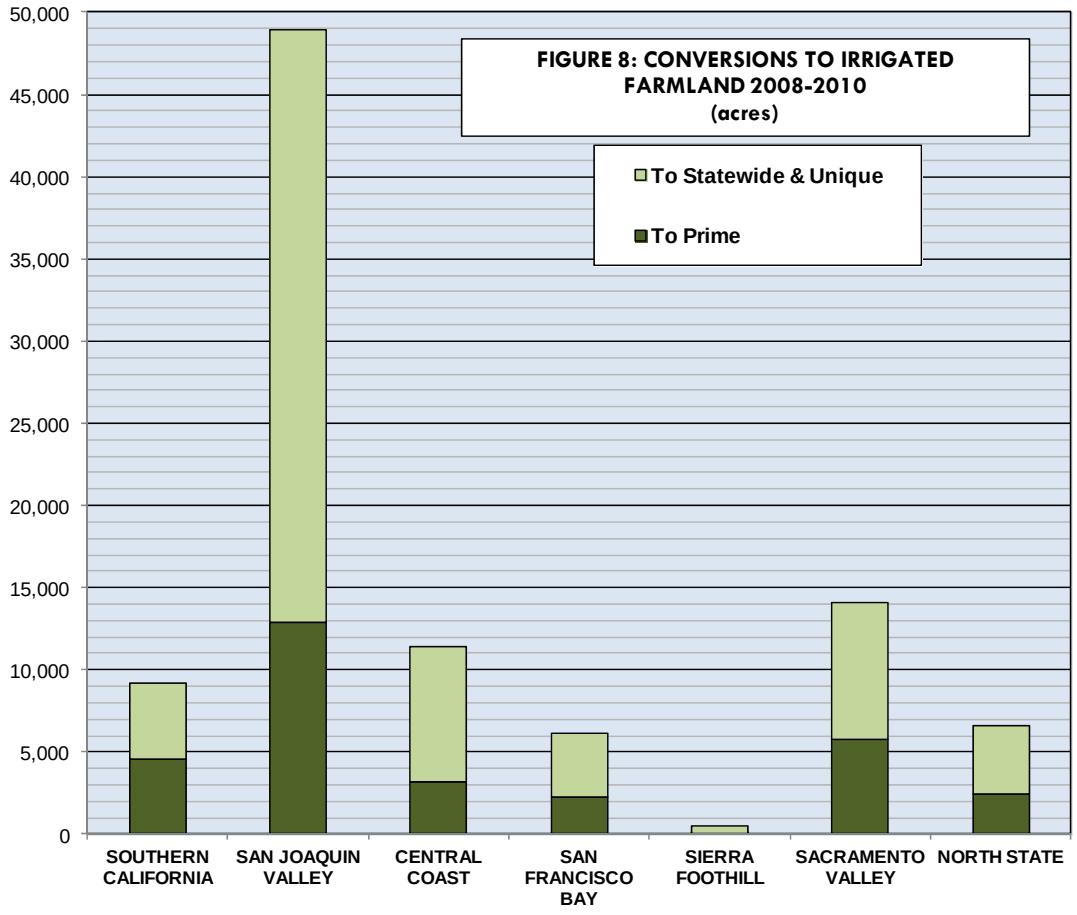
2008-2010 Source Data: Appendix Table C-2

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 2008-10 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 99,834 acres between 2008 and 2010, an increase of 22 percent from the prior cycle. Nearly 68 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 51 percent of the land brought into irrigated uses (Figure 8), while the Sacramento Valley and the Central Coast comprised 15 percent and 12 percent, respectively.

Five counties had irrigated land expansions in excess of 5,000 acres: Fresno, Madera, Merced, San Joaquin, and Stanislaus (Appendix Table C-2). Many of the additions were almond orchards along the Sierra Nevada foothills in the zone between San Joaquin and Madera counties. 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 805,000 acres in 2010.[12] County Agricultural Commissioner Reports document new almond plantings between 2008 and 2010 of 6,200 acres in Merced County and more than 16,000 acres in Stanislaus County.[13]

Other crops most commonly associated with irrigated land increases include high value vineyards, walnut orchards, and vegetable crops. Vegetable crop examples from Merced County[14] include expansions in tomatoes and sweet potatoes of nearly 3,000 acres each between 2008 and 2010. Cotton is another major crop that was not popular early in the decade due to pest-related and market issues, but statewide acreage has rebounded, including a Merced County increase of more than 4,200 acres between 2008 and 2010. Annually cropped lands that were idled due to pest or market-related issues may be brought back into production under improved circumstances. These changes would contribute to irrigated land acreage increases mapped during the FMMP biennial update.

FIGURE 9: VINEYARD EXPANSION IN THE SIERRA FOOTHILLS, STANISLAUS COUNTY

The largest irrigated land expansions in the Sacramento Valley occurred in Glenn and Tehama counties, at more than 3,400 acres each. FMMP has documented almond orchard expansion on the western side of the Sacramento Valley since the 2004 map update. During the 2010 update, olive orchards were the most notable new agricultural use. County crop reports document olive acreage increases of more than 64 percent in Glenn County and 28 percent in Tehama County between 2008 and 2010.[15] New high-density planting and mechanical harvesting systems allow orchards to reach full production in a shorter time frame while reducing labor costs. The largest olive processing facility in the United States was recently constructed in Glenn County,[16] which is likely to lead to additional orchard acreage as the market increases for the award-winning olive oil harvested from these trees.

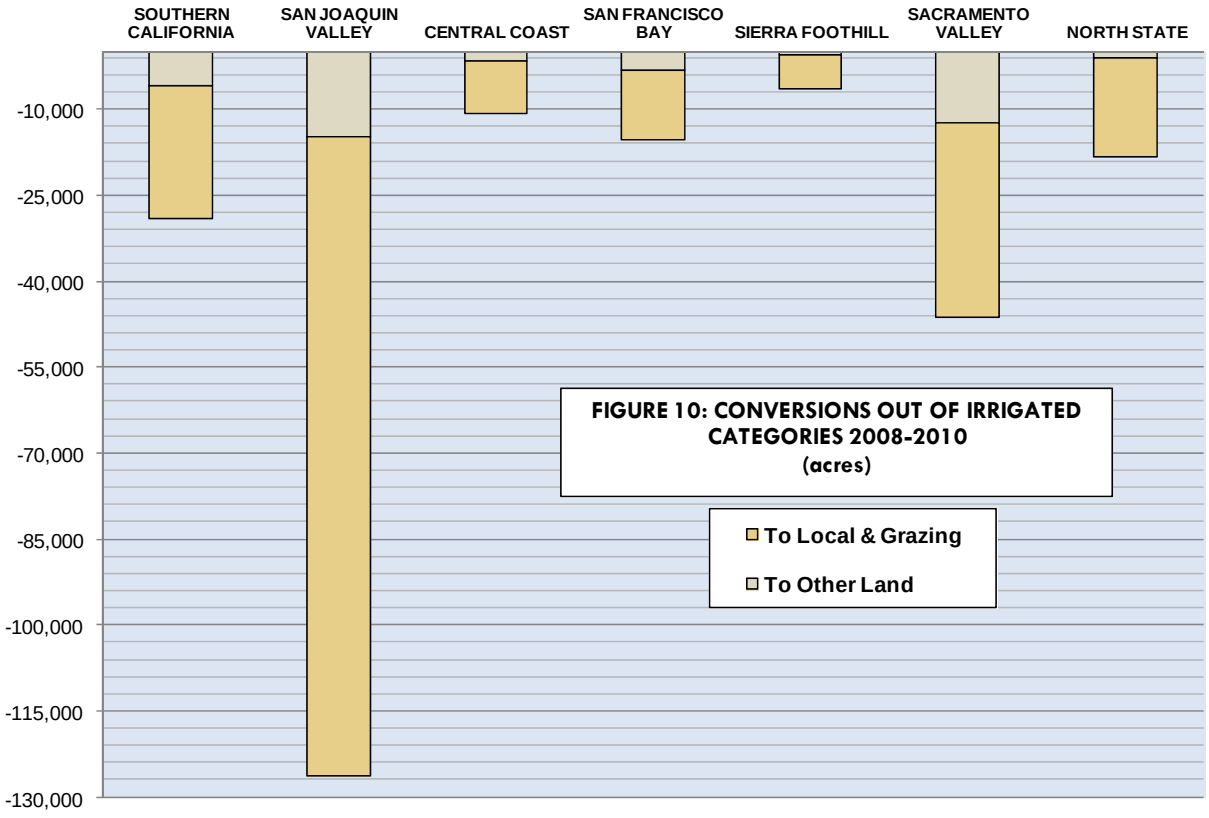
The central coast counties of Monterey, San Luis Obispo, and Santa Barbara each had increases of more than 3,000 acres in their irrigated farmland footprint. Much of this growth was associated with vineyards and limited vegetable crop expansions. Southern California's irrigated farmland increases were largest in Riverside County, at just over 4,100 acres. Vineyard development and land devoted to nurseries were the primary increases. The Temecula, Hemet, San Jacinto, Perris, and La Quinta areas hosted most of these increases.

[12] http://www.almondboard.com/AbouttheAlmondBoard/Documents/ALM110600_Almanac2011_LR.pdf
[13] http://www.co.merced.ca.us/Archive.aspx?AMID=36 and http://www.stanag.org/crop-reports.shtm
[14] http://www.co.merced.ca.us/Archive.aspx?AMID=36
[15] http://westernfarmpress.com/orchard-crops/california-olive-oil-deemed-world-class-acreage-expands
[16] http://www.oliveoiltimes.com/olive-oil-business/north-america/vossen-california-olive-oil-production-will-set-a-new-record/8434

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 3 percent compared with the 2008 mapping cycle (Figure 10). Reclassifications of this type stood at 220,453 acres in 2008 and 213,265 acres in 2010. During both mapping cycles, the San Joaquin Valley experienced the vast majority of the long-term land idling.

Five counties had 10,000 or more acres of this conversion type: Fresno, Kings, Kern, Sacramento and San Joaquin. Fresno County's reclassification of more than 34,000 acres led all counties, representing 16 percent of the statewide total for this conversion type. Most of the conversions that occurred on the west side of the San Joaquin Valley were associated with ongoing drought and salinity-related land retirement. Deliveries of irrigation water to federal water districts dropped 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.[17] Similarly, State Water Project deliveries ranged between 35 percent and 60 percent between 2007 and 2010.[18]

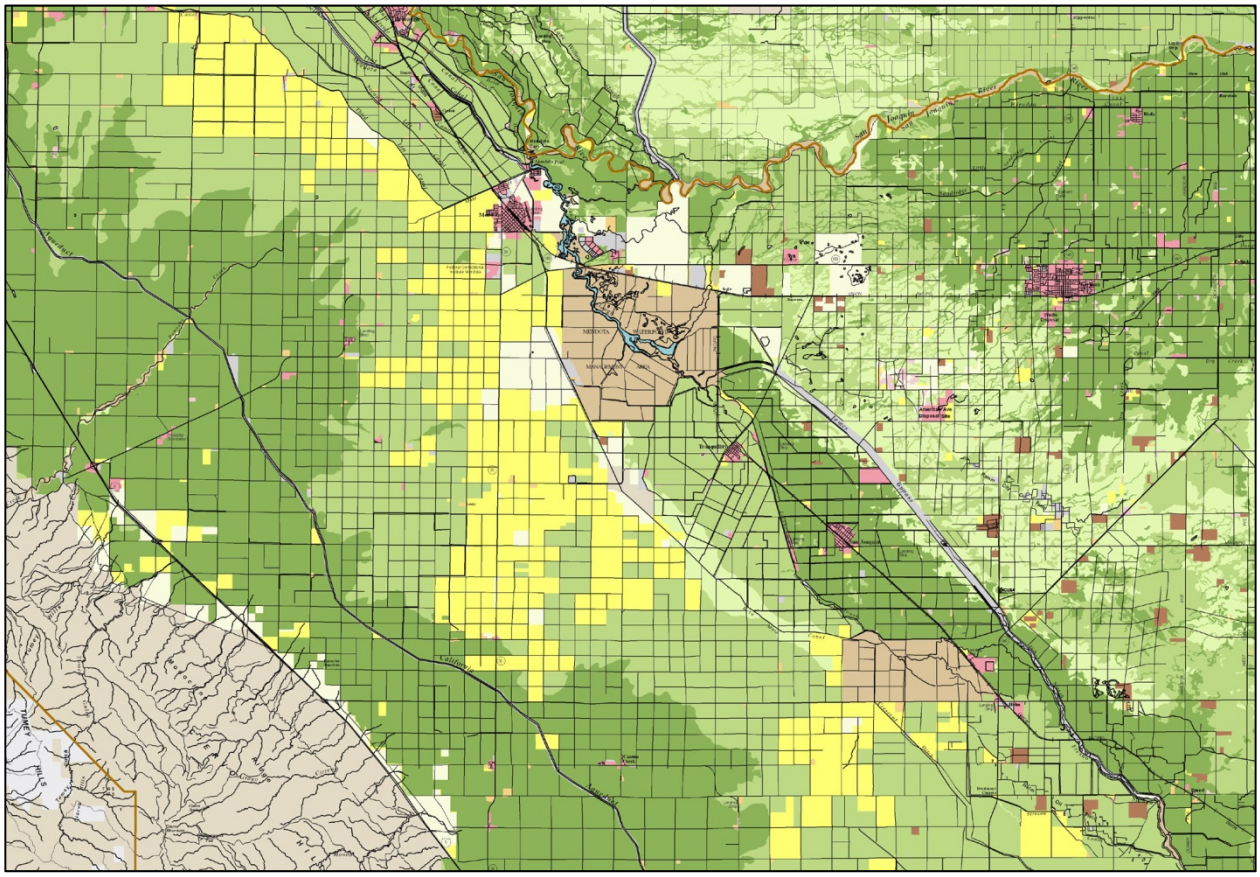


[17] http://www.usbr.gov/mp/cvo/vungvari/water_allocations_historical.pdf
[18] http://www.water.ca.gov/swpao/deliveries.cfm

The impact of land idling since FMMP mapping was initiated in the central and southern San Joaquin Valley is highlighted in Figure 11. Lands that were irrigated but are now classified as Grazing Land or Farmland of Local Importance are depicted in yellow. Much of this idled land lies within the Westlands Water District.

Water delivery uncertainties and other resource constraints raise the possibility of additional land retirement or conversion. As of the 2010 update, FMMP field analysts have flagged in excess of 102,000 acres in the southern San Joaquin Valley (Fresno, Kern, Kings, and Tulare counties) 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 2012 map update.

FIGURE 11: LAND RECLASSIFIED FROM IRRIGATED TO DRYLAND FARMING CATEGORIES, WESTERN FRESNO COUNTY
CONVERSIONS TO DRYLAND USES SHOWN IN YELLOW



Sacramento and San Joaquin counties, which lie at the confluence of the rivers sharing their names, saw more than 11,000 acres and 14,000 acres, respectively, reclassified due to long-term idling or dryland farming during the 2010 update. Locations in San Joaquin County affected by larger conversions, of 500 acres or more each, occurred in the vicinity of Lathrop, Tracy, Vernalis, and Clifton Court Forebay. These conversions may represent potential urbanization or habitat restoration, depending on location. Large Sacramento County examples with a link to potential urbanization occurred in the North Natomas section of the city of Sacramento, and near the cities of Elk Grove and Galt. Habitat-related fallowing continued on

Sherman Island, site of flood control and mitigation efforts by the California Department of Water Resources.[19]

Elsewhere in the state, conversion to dryland farming categories was less extensive. Six widely dispersed counties had farmland downgrades in the 5,000 to 10,000 acre range: Imperial, Riverside, Tulare, Solano, Yolo, and Siskiyou. Factors leading to the cessation of irrigation vary based on the geography of the county. In Solano and Yolo counties, land fallowing in association with ecological restoration efforts was in evidence. Large examples occurred near the Cache Slough Restoration Project in Solano County,[20] and in the vicinity of the Davis wetlands and Liberty Island restoration projects in Yolo County.[21] In Siskiyou County, an ongoing water shortage restricts deliveries for agriculture and habitat in the Klamath Basin and Shasta Valley.[22] Tulare County's conversions reflect the same circumstances as other southern San Joaquin Valley counties. In Riverside County, land left fallow for three or more update cycles (and to a lesser degree nonirrigated grains) occurred adjacent to western Riverside cities, and sites in the Coachella and Palo Verde valleys. Imperial County's land idling was centered around the communities of Brawley, Calexico, and El Centro, as well as sites closer to the Salton Sea.

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 2008 and 2010, 39,208 acres statewide were reclassified from irrigated agriculture to Other Land. This was a 2 percent decrease from the prior update cycle. The San Joaquin and Sacramento Valley counties accounted for 37 percent and 32 percent of the total, respectively. The most active county for conversion to Other Land this update, at just over 4,200 acres, was Sutter. More than 1,100 acres of this change was due to flooding of former rice fields in the Butte Sink area and adjacent to the Cross Canal. Some of these parcels are associated with the Natomas Basin Conservancy mitigation land project.[23] An equally large change resulted from improvements to map alignment and detail along the Sacramento River. The new boundaries better reflect current conditions of the river channel and adjacent land than did the US Geological Survey base maps.

Six other counties had conversions to Other Land that exceeded 2,000 acres: Butte, Fresno, Kern, San Diego, San Joaquin, and Tulare. Notable changes in each county represent the spectrum of uses grouped into the miscellaneous Other Land category:

- Wetland restoration near the Gray Lodge and Llano Seco wildlife areas comprised nearly 25 percent of all conversions of this type in Butte County. In Fresno County, nearly 1,700 acres were converted from Farmland of Local Importance to Other Land in association with the Don Gragnani Wetland Reserve[24] project. This conversion constituted 80 percent of Fresno County's total acres converted to Other Land.

[19] 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
[20] http://www.water.ca.gov/deltainit/docs/6-16-08CacheSlough.pdf
[21] http://www.bizjournals.com/sacramento/news/2011/04/19/rocklin-firm-finishes-yolo-restoration.html and http://www.wildlandsinc.com/four-new-mitigation-and-conservation-banks-approved-in-california/
[22] http://www.fws.gov/refuge/tulelake/walkingwetlands.html
[23] http://www.natomasbasin.org/
[24] www.gragnanifarms.com/wetlands

- Development projects that were initiated and left in a disturbed condition were notable in Kern and Tulare counties. One such example is the Kern River Raceway,[25] a property larger than 100 acres that went into foreclosure in 2010. More recently, the project was sold and is now under construction. The land will be reclassified as Urban and Built-up during the 2012 update.
- Large rural estates encroaching into agricultural areas, evidenced by increased structural density, in parts of San Diego County resulted in conversions to Other Land.
- Aggregate mining at the Teichert Aggregates, Vernalis Plant[26] expanded by approximately 330 acres in San Joaquin County.

Counties with Rural Land Mapping Enhancements

2008-2010 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 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.

FIGURE 12: NEW DAIRY FACILITIES IN KINGS COUNTY
APPROXIMATELY 170 ACRES WERE ADDED TO THE FACILITY AT LEFT DURING THE 2010 MAP UPDATE

Between 2008 and 2010, expansion of Rural Land Mapping categories totaled 12,055 acres (Appendix Tables D-1 and D-2), significantly less than the acreage converted during the prior update (20,108 acres). A decrease in conversions to Rural Residential land was the largest contributor to the change, declining by more than 8,000 acres between the two update cycles. Fresno and San Joaquin counties led in this conversion type, at 1,885 and 1,244 acres, respectively. Nearly three quarters of the rural residential expansion in Fresno County occurred on nonirrigated land, primarily in the Sierra foothills. Conversely, in San Joaquin County, nearly two thirds of the conversion occurred on formerly irrigated farmland.

[25] http://www.bakersfieldcalifornian.com/sports/motorsports/x1526556968/New-raceway-blossoming
[26] http://www.aggman.com/granite-sets-its-sights-on-the-future/

Expansions of the Semi-agricultural and Rural Commercial category led on a percentage basis (3.4 percent), but owing to the smaller footprint of agricultural support uses, the increase totaled less than 1,400 acres. Changes of this type were widely distributed among the nine Rural Land Use counties, and Fresno County had the most conversion of this type at 445 acres.

Confined Animal Agriculture acreage expanded by 1,951 acres, a 2.2 percent increase. Kings County's increase of 1,140 acres dominated[27]—a number of dairies were added or expanded, four of them were 100 to 200 acres in size. Conversely, in San Joaquin County, a decrease of 150 acres occurred in the Confined Animal Agriculture category during the 2010 update. A series of small dairies around the county were demolished or converted to different uses as low milk prices and high management costs pressured the dairy industry[28] into consolidation in recent years. Conversions to Confined Animal Agriculture facilities have been decreasing since a high of 2,579 acres during the 2004-06 update.

Vacant or Disturbed Land can be a category of transition. More than 9,600 acres were reclassified into the Vacant class during the 2010 update. To a large degree, these were farmed lands that were disturbed in preparation for residential subdivisions or other developments but infrastructure was not completed due to the downturn in the real estate market. Another 7,100 acres converted from Vacant to Urban (54 percent), agricultural uses (37 percent), or another Rural Land Use category (9 percent). 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 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.

Nonagricultural Vegetation increased by a net 1,123 acres. The Fresno County wetland reserve conversion discussed on page 22 was the largest contributor to this increase. A number of counties that would impact this conversion type—particularly in the Sacramento Valley—are not currently available in the Rural Land data format.

Net Irrigated Farmland Change
2008-2010 Source Data: Appendix table C-3

Statewide, irrigated farmland decreased by a net 168,039 acres during the 2010 update (Appendix Table C-3). This figure is 17 percent lower than the 203,011 acre net loss during 2008, and is more reflective of the 157,000 acre decrease that was reported during the 2006 update. The San Joaquin Valley accounted for just over 50 percent of the net irrigated land decrease statewide in 2010. Land idling has been a major contributing factor to irrigated land decreases in recent updates, particularly in central and southern San Joaquin Valley counties. Net irrigated land decreases in the San Joaquin Valley totaled nearly 85,000 acres during the 2010 update, while the comparable figure was 130,000 acres for 2008 and 61,000 acres for 2006.

Concurrently, statewide urbanization declined during these update cycles, from 102,010 acres in 2006, to 72,548 acres in 2008, and 44,504 acres in the 2010 cycle. Irrigated land decreases due to land idling exceeded those due to urbanization during both the 2008 and 2010 updates.

[27] In Kings County, dairies are included in the County's Farmland of Local Importance category. Confined animal agriculture facilities that are not included in a county's locally-important category are classified as Other Land.
[28] http://articles.latimes.com/2013/mar/30/business/la-fi-california-dairies-20130330 and http://www.recordnet.com/apps/pbcs.dll/article?AID=/20090607/A_BIZ/906070305/-1/rss01

The Sacramento Valley region accounted for 20 percent of the statewide net irrigated land decreases, Southern California comprised 13 percent, and the North State region followed at 7 percent of the total. Land idling and ecological restoration had greater affects than urbanization in all but the Southern California region.

On a county basis, the predominance of land idling as a factor in conversion during the 2008 and 2010 updates is highlighted in Table 5. Southern San Joaquin Valley counties dominate the list, followed by counties that are either in proximity to the Sacramento-San Joaquin Delta (Sacramento, San Joaquin, Solano, and Yolo) or are high population growth inland counties (Riverside and San Bernardino). As discussed earlier in this report, a number of factors contribute to the changes seen in the Delta counties—ecological restoration, urbanization, gravel mining, and land idling. Imperial County had a relatively large number of land idling sites distributed throughout the Imperial and Palo Verde valleys.

TABLE 5: DECREASES OF IRRIGATED LAND RANKS

Net Losses of Irrigated Land

Top Ten Counties - net acres

2006-2008		2008-2010	
Fresno	-59,620	Fresno	-32,622
Kings	-24,527	Kern	-25,137
Kern	-22,959	Kings	-17,133
San Joaquin	-10,207	San Joaquin	-11,777
Tulare	-9,893	Sacramento	-11,483
Riverside	-8,648	Tulare	-8,801
Merced	-8,165	Solano	-5,835
Yolo	-7,340	Yolo	-5,612
Colusa	-4,976	Riverside	-5,609
San Bernardino	-4,637	Imperial	-5,333

TABLE 6: INCREASES OF IRRIGATED LAND RANKS

Net Increases of Irrigated Land

Top Ten Counties - net acres

2006-2008		2008-2010	
Stanislaus	7,007	Merced	5,964
Mendocino	868	Stanislaus	3,455
San Luis Obispo	585	Madera	1,181
Santa Barbara	377	San Luis Obispo	946
Mariposa	238	Tehama	721
Los Angeles	155	Monterey	476
El Dorado	52	Santa Barbara	402
		Mendocino	399
		San Mateo	52
		Mariposa	9

Countervailing the net loss of irrigated farmland in most counties, a few locations saw net increases in their farmland totals during the 2010 update (Table 6 and Appendix Table C-3). These were clustered in the northern San Joaquin Valley: Merced, Stanislaus, and Madera counties each had net increases exceeding 1,000 acres. Merced County's 5,964 acre irrigated land increase was characterized by large plantings of orchards, vineyards, and row crops in the lower foothills of the Sierra Nevada. A similar pattern occurred in Stanislaus County (net irrigated land increase of 3,455 acres), exemplified by a single orchard development of nearly four square miles north of the City of Oakdale. Coastal winegrowing counties (Mendocino, Monterey, San Luis Obispo, and Santa Barbara) comprised the remaining counties with net positive irrigated totals.

1984-2010 Net Land Use Change

During the 13 biennial reporting cycles since FMMP was established, nearly 1.4 million acres of agricultural land in California were converted to nonagricultural purposes (Table 7). This represents an area larger in size than Merced County, or a rate of nearly one square mile every four days.

In total, 79 percent of this land was urbanized, 19 percent became one of the miscellaneous land uses grouped into the Other Land category, and just over 1 percent represents new water bodies.[29]

The largest losses from agricultural land categories have been from Prime Farmland, Farmland of Statewide Importance, and Grazing Land (662,297, 348,077, and 361,879 acres, respectively). 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 small net increase over the 26-year period (15,766 acres) due to expansion of high value crops—mostly orchards and vineyards—on hilly terrain.

The same data, shown graphically in Figure 13 (next page), 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 has 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.

TABLE 7
NET IMPORTANT FARMLAND CONVERSION 1984-2010 (1)

	Acres							
LAND USE CATEGORY	**1984-1990**	**1990-1994**	**1994-1998**	**1998-2002**	**2002-2006**	**2006-2010**	**Total Change**	**Average Annual Change**
Prime Farmland	-54,957	-84,267	-70,928	-91,298	-159,822	-201,025	-662,297	-25,473
Farmland of Statewide Importance	-13,242	-16,027	-47,566	-29,407	-97,783	-144,052	-348,077	-13,388
Unique Farmland	38,051	-23,141	26,093	32,804	-32,068	-25,973	15,766	606
Farmland of Local Importance	-105,739	-5,661	15,848	-76,738	37,841	141,361	6,912	266
Irrigated Farmland (2)	4,412	-9,368	-13,899	-8,101	-5,620	0	-32,576	-1,253
Nonirrigated Farmland (2)	229	-1,051	-3,928	-6,198	-1,615	0	-12,563	-483
Total Important Farmland	-131,246	-139,515	-94,380	-178,938	-259,067	-229,689	-1,032,835	-39,724
Grazing Land	-140,167	-43,557	-45,557	-108,151	-87,929	63,482	-361,879	-13,918
Total Agricultural Land (Important Farmland + Grazing Land)	-271,413	-183,072	-139,937	-287,089	-346,996	-166,207	-1,394,714	-53,643
Urban and Built-up Land	305,875	148,220	125,744	184,008	203,835	117,052	1,084,734	41,721
Other Land	-41,210	32,874	13,304	97,377	141,432	47,079	290,856	11,187
Water	6,748	1,978	889	5,704	2,303	2,076	19,698	758
	Acres (millions)							
Total Area Inventoried For Change (3)	40.3	42.2	44.1	45.9	46.1	49.1		

(1) Figures taken from the projectwide conversion summary in each of the California Farmland Conversion Reports, supplemented with data for the counties mapped on an 'interim' basis due to lack of modern soil surveys. Along with urbanization or changes in agricultural uses, the 'net land use change' data includes technical revisions made to the lists of Prime Farmland and Farmland of Statewide Importance by NRCS in various counties. Multiple update cycles have been grouped in this table for ease of reading.

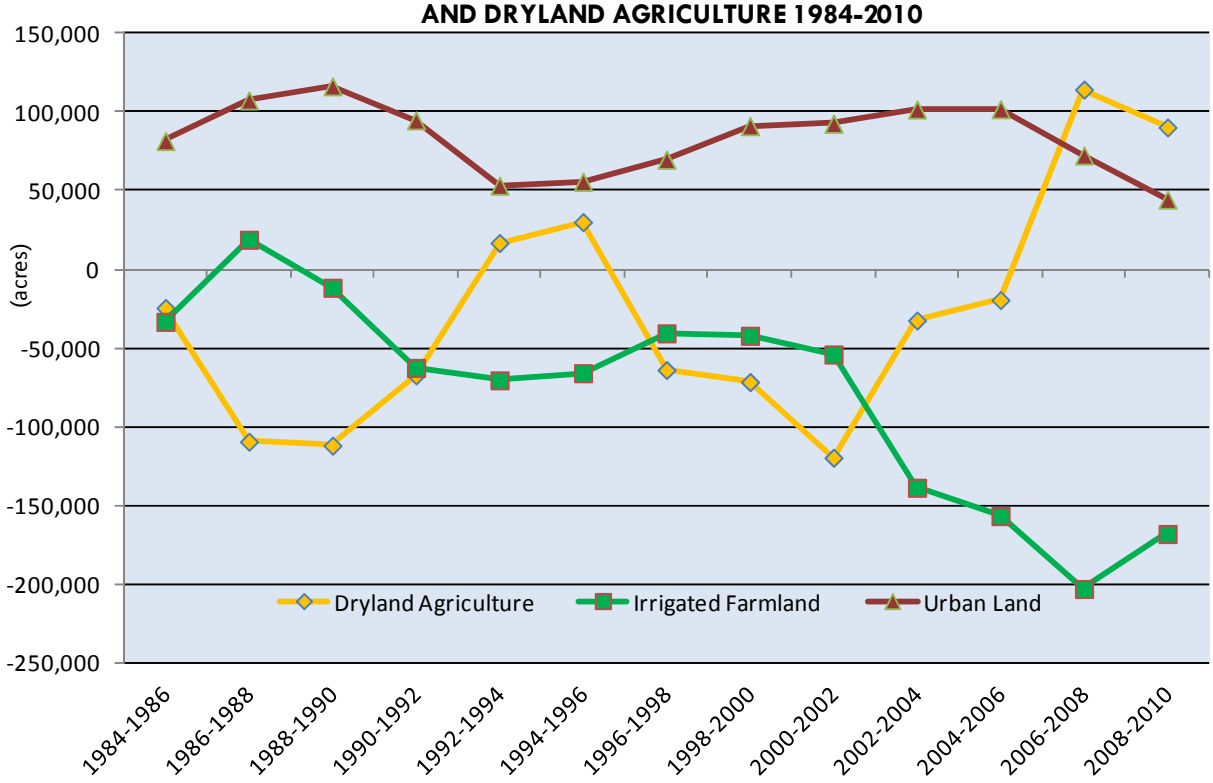
(2) Due to completion of NRCS soil surveys, the Interim mapping classes of Irrigated Farmland and Nonirrigated Farmland were no longer needed as of the 2004 data.

(3) Total Area Inventoried increased as NRCS completed modern soil surveys and FMMP initiated mapping. Areas added include: 1986--central Siskiyou, Butte, Colusa; 1988--Kern, Sacramento, eastern San Mateo, Sutter, Tulare, Yuba; 1990--San Joaquin; 1992--western Merced; 1996--Lake, Butte Valley/Tulelake (covers eastern Siskiyou & western Modoc); 2000--western Stanislaus, western Fresno; 2004--northeastern Stanislaus; 2006--Mendocino County; 2008--Carrizo Plain area (San Luis Obispo County) & Adin area (Modoc County). This represents an increase of 62 percent in the project area between 1984 and 2010.

[29] 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).

As 2012 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.

FIGURE 13: NET CHANGE IN URBAN LAND, IRRIGATED FARMLAND, AND DRYLAND AGRICULTURE 1984-2010



Appendix A
2008 – 2010
County Conversion Tables

TABLE A-1
ALAMEDA COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	3,958	3,953	92	87	179	-5
Farmland of Statewide Importance	1,290	1,230	97	37	134	-60
Unique Farmland	2,441	2,383	122	64	186	-58
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	7,689	7,566	311	188	499	-123
Grazing Land	244,252	244,033	641	422	1,063	-219
AGRICULTURAL LAND SUBTOTAL	251,941	251,599	952	610	1,562	-342
Urban and Built-up Land	146,075	146,263	600	788	1,388	188
Other Land	73,522	73,595	481	554	1,035	73
Water Area	53,799	53,880	0	81	81	81
TOTAL AREA INVENTORIED	525,337	525,337	2,033	2,033	4,066	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	104
Farmland of Statewide Importance	77
Unique Farmland	66
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	247
Grazing Land	3,115
AGRICULTURAL LAND SUBTOTAL	3,362
Urban and Built-up Land	0
Other Land	1,116
Water Area	0
TOTAL ACREAGE REPORTED	4,478

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	to:	--	0	0	0	0	37	37	25	30	0	92
Farmland of Statewide Importance	to:	0	--	1	0	1	47	48	35	14	0	97
Unique Farmland	to:	0	0	--	0	0	79	79	3	40	0	122
Farmland of Local Importance	to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL		0	0	1	0	1	163	164	63	84	0	311
Grazing Land	to:	49	12	22	0	83	--	83	422	136	0	641
AGRICULTURAL LAND SUBTOTAL		49	12	23	0	84	163	247	485	220	0	952
Urban and Built-up Land (1)	to:	7	6	26	0	39	146	185	--	334	81	600
Other Land	to:	31	19	15	0	65	113	178	303	--	0	481
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	87	37	64	0	188	422	610	788	554	81	2,033

(1) Conversion from Urban and Built-up Land primarily the result of the delineation of Lake Elizabeth in Fremont Central Park and the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-2
AMADOR COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	3,541	3,211	338	8	346	-330
Farmland of Statewide Importance	1,573	1,421	158	6	164	-152
Unique Farmland	3,678	3,335	359	16	375	-343
Farmland of Local Importance	1,485	1,864	75	454	529	379
IMPORTANT FARMLAND SUBTOTAL	10,277	9,831	930	484	1,414	-446
Grazing Land	188,115	188,433	414	732	1,146	318
AGRICULTURAL LAND SUBTOTAL	198,392	198,264	1,344	1,216	2,560	-128
Urban and Built-up Land	8,195	8,295	237	337	574	100
Other Land	88,463	88,491	368	396	764	28
Water Area	5,323	5,323	0	0	0	0
TOTAL AREA INVENTORIED	300,373	300,373	1,949	1,949	3,898	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
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 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	to:	--	0	2	138	140	149	289	4	45	0	338
Farmland of Statewide Importance	to:	2	--	1	11	14	139	153	0	5	0	158
Unique Farmland	to:	3	2	--	27	32	260	292	0	67	0	359
Farmland of Local Importance	to:	0	1	6	--	7	68	75	0	0	0	75
IMPORTANT FARMLAND SUBTOTAL		5	3	9	176	193	616	809	4	117	0	930
Grazing Land	to:	2	3	7	272	284	--	284	23	107	0	414
AGRICULTURAL LAND SUBTOTAL		7	6	16	448	477	616	1,093	27	224	0	1,344
Urban and Built-up Land (1)	to:	0	0	0	3	3	62	65	--	172	0	237
Other Land	to:	1	0	0	3	4	54	58	310	--	0	368
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	8	6	16	454	484	732	1,216	337	396	0	1,949

(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-3
BUTTE COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	194,689	193,290	1,926	527	2,453	-1,399
Farmland of Statewide Importance	22,794	21,871	1,136	213	1,349	-923
Unique Farmland	23,078	22,190	1,143	255	1,398	-888
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	240,561	237,351	4,205	995	5,200	-3,210
Grazing Land	401,859	402,999	873	2,013	2,886	1,140
AGRICULTURAL LAND SUBTOTAL	642,420	640,350	5,078	3,008	8,086	-2,070
Urban and Built-up Land	45,350	45,914	204	768	972	564
Other Land	362,624	364,130	977	2,483	3,460	1,506
Water Area	22,858	22,858	0	0	0	0
TOTAL AREA INVENTORIED	1,073,252	1,073,252	6,259	6,259	12,518	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	461
AGRICULTURAL LAND SUBTOTAL	461
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	461

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	to:	--	1	4	0	5	787	792	163	971	0	1,926
Farmland of Statewide Importance	to:	2	--	0	0	2	785	787	28	321	0	1,136
Unique Farmland	to:	5	13	--	0	18	372	390	27	726	0	1,143
Farmland of Local Importance	to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL		7	14	4	0	25	1,944	1,969	218	2,018	0	4,205
Grazing Land	to:	170	165	127	0	462	--	462	103	308	0	873
AGRICULTURAL LAND SUBTOTAL		177	179	131	0	487	1,944	2,431	321	2,326	0	5,078
Urban and Built-up Land (1)	to:	27	10	1	0	38	9	47	--	157	0	204
Other Land	to:	323	24	123	0	470	60	530	447	--	0	977
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	527	213	255	0	995	2,013	3,008	768	2,483	0	6,259

(1) Conversion from Urban and Built-up Land primarily the result of removing the Koopers Industries wood treatment plant, Gridley Industrial Park site, and the historic communities of Feather Falls and Oroleve.

TABLE A-4
COLUSA COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	197,497	196,320	1,537	360	1,897	-1,177
Farmland of Statewide Importance	2,012	2,046	14	48	62	34
Unique Farmland	121,186	120,316	1,435	565	2,000	-870
Farmland of Local Importance	235,023	236,013	729	1,719	2,448	990
IMPORTANT FARMLAND SUBTOTAL	555,718	554,695	3,715	2,692	6,407	-1,023
Grazing Land	9,111	9,161	49	99	148	50
AGRICULTURAL LAND SUBTOTAL	564,829	563,856	3,764	2,791	6,555	-973
Urban and Built-up Land	5,111	5,142	26	57	83	31
Other Land	168,542	169,484	406	1,348	1,754	942
Water Area	1,911	1,911	0	0	0	0
TOTAL AREA INVENTORIED	740,393	740,393	4,196	4,196	8,392	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
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 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 (1)	to:	--	0	2	1,252	1,254	0	1,254	1	282	0	1,537
Farmland of Statewide Importance	to:	0	--	0	13	13	0	13	0	1	0	14
Unique Farmland	to:	1	0	--	391	392	97	489	5	941	0	1,435
Farmland of Local Importance	to:	260	48	259	--	567	1	568	37	124	0	729
IMPORTANT FARMLAND SUBTOTAL		261	48	261	1,656	2,226	98	2,324	43	1,348	0	3,715
Grazing Land	to:	0	0	42	6	48	--	48	1	0	0	49
AGRICULTURAL LAND SUBTOTAL		261	48	303	1,662	2,274	98	2,372	44	1,348	0	3,764
Urban and Built-up Land	to:	4	0	1	20	25	1	26	--	0	0	26
Other Land	to:	95	0	261	37	393	0	393	13	--	0	406
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	360	48	565	1,719	2,692	99	2,791	57	1,348	0	4,196

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

TABLE A-5
CONTRA COSTA COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	26,789	26,484	1,088	783	1,871	-305
Farmland of Statewide Importance	7,555	7,420	269	134	403	-135
Unique Farmland	3,125	3,205	142	222	364	80
Farmland of Local Importance	53,449	53,039	1,857	1,447	3,304	-410
IMPORTANT FARMLAND SUBTOTAL	90,918	90,148	3,356	2,586	5,942	-770
Grazing Land	168,904	168,646	563	305	868	-258
AGRICULTURAL LAND SUBTOTAL	259,822	258,794	3,919	2,891	6,810	-1,028
Urban and Built-up Land	151,336	151,965	651	1,280	1,931	629
Other Land	49,098	49,497	591	990	1,581	399
Water Area	53,764	53,764	0	0	0	0
TOTAL AREA INVENTORIED	514,020	514,020	5,161	5,161	10,322	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	465
Farmland of Statewide Importance	94
Unique Farmland	30
Farmland of Local Importance	894
IMPORTANT FARMLAND SUBTOTAL	1,483
Grazing Land	545
AGRICULTURAL LAND SUBTOTAL	2,028
Urban and Built-up Land	0
Other Land	784
Water Area	0
TOTAL ACREAGE REPORTED	2,812

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	to:	--	0	29	713	742	22	764	93	231	0	1,088
Farmland of Statewide Importance	to:	4	--	1	186	191	10	201	38	30	0	269
Unique Farmland	to:	1	0	--	80	81	18	99	16	27	0	142
Farmland of Local Importance	to:	715	85	156	--	956	0	956	513	388	0	1,857
IMPORTANT FARMLAND SUBTOTAL		720	85	186	979	1,970	50	2,020	660	676	0	3,356
Grazing Land	to:	3	0	23	259	285	--	285	216	62	0	563
AGRICULTURAL LAND SUBTOTAL		723	85	209	1,238	2,255	50	2,305	876	738	0	3,919
Urban and Built-up Land (1)	to:	10	27	0	117	154	245	399	--	252	0	651
Other Land	to:	50	22	13	92	177	10	187	404	--	0	591
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	783	134	222	1,447	2,586	305	2,891	1,280	990	0	5,161

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

TABLE A-6
EL DORADO COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	771	661	114	4	118	-110
Farmland of Statewide Importance	921	827	115	21	136	-94
Unique Farmland	3,766	3,206	620	60	680	-560
Farmland of Local Importance	59,648	59,565	733	650	1,383	-83
IMPORTANT FARMLAND SUBTOTAL	65,106	64,259	1,582	735	2,317	-847
Grazing Land	194,778	193,883	1,211	316	1,527	-895
AGRICULTURAL LAND SUBTOTAL	259,884	258,142	2,793	1,051	3,844	-1,742
Urban and Built-up Land	32,194	32,269	334	409	743	75
Other Land	237,507	239,020	551	2,064	2,615	1,513
Water Area	6,819	6,973	0	154	154	154
TOTAL AREA INVENTORIED	536,404	536,404	3,678	3,678	7,356	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
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 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	to:	--	0	1	111	112	1	113	1	0	0	114
Farmland of Statewide Importance	to:	0	--	1	113	114	1	115	0	0	0	115
Unique Farmland	to:	1	0	--	381	382	163	545	5	70	0	620
Farmland of Local Importance	to:	3	21	19	--	43	14	57	38	638	0	733
IMPORTANT FARMLAND SUBTOTAL		4	21	21	605	651	179	830	44	708	0	1,582
Grazing Land (1)	to:	0	0	34	5	39	--	39	72	1,100	0	1,211
AGRICULTURAL LAND SUBTOTAL		4	21	55	610	690	179	869	116	1,808	0	2,793
Urban and Built-up Land (2)	to:	0	0	1	26	27	51	78	--	256	0	334
Other Land (3)	to:	0	0	4	14	18	86	104	293	--	154	551
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	4	21	60	650	735	316	1,051	409	2,064	154	3,678

(1) Conversion to Other Land primarily due to the use of high resolution imagery to delineate low density housing.
(2) Conversion from Urban and Built-up Land primarily the result of the use of detailed digital imagery to delineate more distinct urban boundaries
(2) Conversion to Water is due to the use of high resolution imagery to more accurately delineate the boundary of Jenkinson Lake.

TABLE A-7
FRESNO COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	693,174	685,411	11,052	3,289	14,341	-7,763
Farmland of Statewide Importance	439,020	415,689	24,776	1,445	26,221	-23,331
Unique Farmland	94,177	92,649	2,065	537	2,602	-1,528
Farmland of Local Importance	149,907	176,524	7,963	34,580	42,543	26,617
IMPORTANT FARMLAND SUBTOTAL	1,376,278	1,370,273	45,856	39,851	85,707	-6,005
Grazing Land	826,953	825,752	1,423	222	1,645	-1,201
AGRICULTURAL LAND SUBTOTAL	2,203,231	2,196,025	47,279	40,073	87,352	-7,206
Urban and Built-up Land	117,567	120,753	399	3,585	3,984	3,186
Other Land	111,702	115,722	2,208	6,228	8,436	4,020
Water Area	4,914	4,914	0	0	0	0
TOTAL AREA INVENTORIED	2,437,414	2,437,414	49,886	49,886	99,772	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	1,520
Farmland of Statewide Importance	411
Unique Farmland	242
Farmland of Local Importance	800
IMPORTANT FARMLAND SUBTOTAL	2,973
Grazing Land	2,511
AGRICULTURAL LAND SUBTOTAL	5,484
Urban and Built-up Land	0
Other Land	211
Water Area	0
TOTAL ACREAGE REPORTED	5,695

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 (1)(3)	to:	--	16	21	8,946	8,983	45	9,028	820	1,204	0	11,052
Farmland of Statewide Importance (1)	to:	26	--	11	23,710	23,747	29	23,776	322	678	0	24,776
Unique Farmland (1)	to:	13	9	--	1,568	1,590	35	1,625	237	203	0	2,065
Farmland of Local Importance (2)(3)	to:	2,736	1,021	315	--	4,072	29	4,101	1,047	2,815	0	7,963
IMPORTANT FARMLAND SUBTOTAL		2,775	1,046	347	34,224	38,392	138	38,530	2,426	4,900	0	45,856
Grazing Land (3)	to:	100	14	34	112	260	--	260	18	1,145	0	1,423
AGRICULTURAL LAND SUBTOTAL		2,875	1,060	381	34,336	38,652	138	38,790	2,444	6,045	0	47,279
Urban and Built-up Land (4)	to:	77	44	12	83	216	0	216	--	183	0	399
Other Land	to:	337	341	144	161	983	84	1,067	1,141	--	0	2,208
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	3,289	1,445	537	34,580	39,851	222	40,073	3,585	6,228	0	49,886

(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 primarily due to the addition of irrigated row crops.
(3) Conversion to Other Land due to land left idle for three or more update cycles that has been graded for development, new agricultural processing facilities, and low density housing.
(4) 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-08
GLENN COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	159,811	157,940	3,576	1,705	5,281	-1,871
Farmland of Statewide Importance	87,497	87,071	1,244	818	2,062	-426
Unique Farmland	17,306	17,300	1,007	1,001	2,008	-6
Farmland of Local Importance	83,544	85,836	3,446	5,738	9,184	2,292
IMPORTANT FARMLAND SUBTOTAL	348,158	348,147	9,273	9,262	18,535	-11
Grazing Land	227,391	226,837	1,587	1,033	2,620	-554
AGRICULTURAL LAND SUBTOTAL	575,549	574,984	10,860	10,295	21,155	-565
Urban and Built-up Land	6,372	6,420	123	171	294	48
Other Land	261,258	261,775	1,087	1,604	2,691	517
Water Area	5,950	5,950	0	0	0	0
TOTAL AREA INVENTORIED	849,129	849,129	12,070	12,070	24,140	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	686
Farmland of Statewide Importance	216
Unique Farmland	97
Farmland of Local Importance	1,001
IMPORTANT FARMLAND SUBTOTAL	2,000
Grazing Land	2
AGRICULTURAL LAND SUBTOTAL	2,002
Urban and Built-up Land	0
Other Land	682
Water Area	0
TOTAL ACREAGE REPORTED	2,684

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 (1)(2)	to:	--	7	66	2,888	2,961	6	2,967	26	583	0	3,576
Farmland of Statewide Importance (2)	to:	8	--	8	1,056	1,072	3	1,075	15	154	0	1,244
Unique Farmland	to:	10	7	--	434	451	226	677	9	321	0	1,007
Farmland of Local Importance (3)	to:	1,427	689	336	--	2,452	583	3,035	38	373	0	3,446
IMPORTANT FARMLAND SUBTOTAL		1,445	703	410	4,378	6,936	818	7,754	88	1,431	0	9,273
Grazing Land	to:	2	1	499	924	1,426	--	1,426	6	155	0	1,587
AGRICULTURAL LAND SUBTOTAL		1,447	704	909	5,302	8,362	818	9,180	94	1,586	0	10,860
Urban and Built-up Land (4)	to:	58	14	3	30	105	0	105	--	18	0	123
Other Land	to:	200	100	89	406	795	215	1,010	77	--	0	1,087
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	1,705	818	1,001	5,738	9,262	1,033	10,295	171	1,604	0	12,070

(1) Conversion to Unique Farmland is due to the delineation of nonirrigated orchards near Orland.
(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 and the delineation of habitat restoration areas along the Sacramento River.
(3) Conversion to Prime Farmland is due to new irrigated farmland, primarily in the Sacramento Valley area.
(4) Conversion from Urban and Built-up Land is primarily due to water holding ponds at the former Holly Sugar Plant in Hamilton City being filled in and planted with orchards.

TABLE A-9
IMPERIAL COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	195,588	194,137	1,865	414	2,279	-1,451
Farmland of Statewide Importance	311,047	307,221	4,579	753	5,332	-3,826
Unique Farmland	2,197	2,141	65	9	74	-56
Farmland of Local Importance	32,109	35,774	1,664	5,329	6,993	3,665
IMPORTANT FARMLAND SUBTOTAL	540,941	539,273	8,173	6,505	14,678	-1,668
Grazing Land	0	0	0	0	0	0
AGRICULTURAL LAND SUBTOTAL	540,941	539,273	8,173	6,505	14,678	-1,668
Urban and Built-up Land	27,709	28,485	83	859	942	776
Other Land	458,829	460,001	338	1,510	1,848	1,172
Water Area	1,029	749	293	13	306	-280
TOTAL AREA INVENTORIED	1,028,508	1,028,508	8,887	8,887	17,774	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
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 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 (1)	to:	--	6	1	1,426	1,433	0	1,433	76	356	0	1,865
Farmland of Statewide Importance (1)	to:	2	--	0	3,870	3,872	0	3,872	212	495	0	4,579
Unique Farmland	to:	1	0	--	0	1	0	1	0	64	0	65
Farmland of Local Importance	to:	340	664	0	--	1,004	0	1,004	423	237	0	1,664
IMPORTANT FARMLAND SUBTOTAL		343	670	1	5,296	6,310	0	6,310	711	1,152	0	8,173
Grazing Land	to:	0	0	0	0	0	--	0	0	0	0	0
AGRICULTURAL LAND SUBTOTAL		343	670	1	5,296	6,310	0	6,310	711	1,152	0	8,173
Urban and Built-up Land (2)	to:	5	3	0	10	18	0	18	--	65	0	83
Other Land	to:	66	80	8	23	177	0	177	148	--	13	338
Water Area (3)	to:	0	0	0	0	0	0	0	0	293	--	293
TOTAL ACREAGE CONVERTED	to:	414	753	9	5,329	6,505	0	6,505	859	1,510	13	8,887

(1) Conversion to Farmland of Local Importance due to land fallowing for three or more update cycles.
(2) Conversion from Urban and Built-up Land is primarily due to reclassifying abandoned water control ponds near Brawley
(3) Decrease in Water area due to improvements made to the Salton Sea boundary.

TABLE A-10
KERN COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	626,217	608,789	19,583	2,155	21,738	-17,428
Farmland of Statewide Importance	216,347	213,465	3,957	1,075	5,032	-2,882
Unique Farmland	96,657	91,830	5,213	386	5,599	-4,827
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	939,221	914,084	28,753	3,616	32,369	-25,137
Grazing Land	1,807,069	1,827,391	4,113	24,435	28,548	20,322
AGRICULTURAL LAND SUBTOTAL	2,746,290	2,741,475	32,866	28,051	60,917	-4,815
Urban and Built-up Land	138,696	141,899	260	3,463	3,723	3,203
Other Land	2,329,396	2,330,998	2,709	4,311	7,020	1,602
Water Area	9,880	9,890	1	11	12	10
TOTAL AREA INVENTORIED	5,224,262	5,224,262	35,836	35,836	71,672	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	1,945
Farmland of Statewide Importance	59
Unique Farmland	3
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	2,007
Grazing Land	739
AGRICULTURAL LAND SUBTOTAL	2,746
Urban and Built-up Land	0
Other Land	542
Water Area	0
TOTAL ACREAGE REPORTED	3,288

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	to:	--	3	11	0	14	15,696	15,710	1,441	2,431	1	19,583
Farmland of Statewide Importance	to:	0	--	12	0	12	3,456	3,468	133	356	0	3,957
Unique Farmland	to:	3	2	--	0	5	4,932	4,937	91	185	0	5,213
Farmland of Local Importance	to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL		3	5	23	0	31	24,084	24,115	1,665	2,972	1	28,753
Grazing Land	to:	1,323	677	303	0	2,303	--	2,303	686	1,114	10	4,113
AGRICULTURAL LAND SUBTOTAL		1,326	682	326	0	2,334	24,084	26,418	2,351	4,086	11	32,866
Urban and Built-up Land	to:	3	1	0	0	4	31	35	--	225	0	260
Other Land	to:	826	392	60	0	1,278	319	1,597	1,112	--	0	2,709
Water Area	to:	0	0	0	0	0	1	1	0	0	--	1
TOTAL ACREAGE CONVERTED	to:	2,155	1,075	386	0	3,616	24,435	28,051	3,463	4,311	11	35,836

(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 due to land left idle for three or more update cycles that has been graded for development primarily in the Bakersfield area, the expansion of oil extraction in the Lost and Elk Hills areas, and the delineation of low density housing, farmsteads, and rural commercial.
(3) Conversion to Prime Farmland is due to new irrigated farmland, primarily row or field crops in the Antelope Plain area and orchards in the Maricopa Flat area.
(4) Conversion from Urban and Built-up Land is primarily due to lack of sufficient infrastructure and the use of detailed digital imagery to delineate more distinct urban boundaries.
(5) Approximately 1,500 acres of the conversion to Urban and Built-up Land is due to construction of water control facilities, for storage or drainage. FMMP maintains a separate data layer of water control facilities which is available for user adjustments.

TABLE A-11
KINGS COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	138,089	130,257	8,327	495	8,822	-7,832
Farmland of Statewide Importance	397,065	388,891	11,183	3,009	14,192	-8,174
Unique Farmland	22,928	21,801	1,792	665	2,457	-1,127
Farmland of Local Importance	10,022	11,138	156	1,272	1,428	1,116
IMPORTANT FARMLAND SUBTOTAL	568,104	552,087	21,458	5,441	26,899	-16,017
Grazing Land	257,746	271,831	4,610	18,695	23,305	14,085
AGRICULTURAL LAND SUBTOTAL	825,850	823,918	26,068	24,136	50,204	-1,932
Urban and Built-up Land	32,220	35,847	56	3,683	3,739	3,627
Other Land	32,654	30,959	2,445	750	3,195	-1,695
Water Area	62	62	0	0	0	0
TOTAL AREA INVENTORIED	890,786	890,786	28,569	28,569	57,138	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	25
Farmland of Statewide Importance	2
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	27
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	27
Urban and Built-up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	27

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 (4)	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (1)	to:	--	1	0	56	57	7,709	7,766	347	214	0	8,327
Farmland of Statewide Importance (1)	to:	1	--	15	709	725	9,484	10,209	711	263	0	11,183
Unique Farmland (1)	to:	3	31	--	240	274	1,477	1,751	2	39	0	1,792
Farmland of Local Importance	to:	21	40	19	--	80	1	81	22	53	0	156
IMPORTANT FARMLAND SUBTOTAL		25	72	34	1,005	1,136	18,671	19,807	1,082	569	0	21,458
Grazing Land (2)	to:	421	2,701	618	216	3,956	--	3,956	473	181	0	4,610
AGRICULTURAL LAND SUBTOTAL		446	2,773	652	1,221	5,092	18,671	23,763	1,555	750	0	26,068
Urban and Built-up Land (3)	to:	0	56	0	0	56	0	56	--	0	0	56
Other Land	to:	49	180	13	51	293	24	317	2,128	--	0	2,445
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	495	3,009	665	1,272	5,441	18,695	24,136	3,683	750	0	28,569

(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 is due to newly irrigated farmland, primarily in the San Joaquin Valley and the Kettleman Plain.
(3) Conversion to Farmland of Statewide Importance is due to an area of irrigated farmland on a formerly vacant lot next to the water treatment plant in Hanford.
(4) Approximately 3,100 acres of the conversion to Urban and Built-up Land is due to construction of water control facilities, for storage or drainage. FMMP maintains a separate data layer of water control facilities which is available for user adjustments.

TABLE A-12
LAKE COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	13,636	11,603	2,194	161	2,355	-2,033
Farmland of Statewide Importance	1,099	847	264	12	276	-252
Unique Farmland	11,772	11,083	995	306	1,301	-689
Farmland of Local Importance	21,012	22,393	736	2,117	2,853	1,381
IMPORTANT FARMLAND SUBTOTAL	47,519	45,926	4,189	2,596	6,785	-1,593
Grazing Land	239,765	239,873	793	901	1,694	108
AGRICULTURAL LAND SUBTOTAL	287,284	285,799	4,982	3,497	8,479	-1,485
Urban and Built-up Land	15,126	15,688	79	641	720	562
Other Land	501,636	502,559	343	1,266	1,609	923
Water Area	46,793	46,793	0	0	0	0
TOTAL AREA INVENTORIED	850,839	850,839	5,404	5,404	10,808	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
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 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 (1)	to:	--	0	22	1,768	1,790	8	1,798	45	351	0	2,194
Farmland of Statewide Importance	to:	1	--	0	246	247	1	248	0	16	0	264
Unique Farmland	to:	21	2	--	59	82	673	755	25	215	0	995
Farmland of Local Importance	to:	122	9	4	--	135	175	310	179	247	0	736
IMPORTANT FARMLAND SUBTOTAL		144	11	26	2,073	2,254	857	3,111	249	829	0	4,189
Grazing Land	to:	1	0	261	17	279	--	279	115	399	0	793
AGRICULTURAL LAND SUBTOTAL		145	11	287	2,090	2,533	857	3,390	364	1,228	0	4,982
Urban and Built-up Land	to:	2	0	1	15	18	23	41	--	38	0	79
Other Land	to:	14	1	18	12	45	21	66	277	--	0	343
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	161	12	306	2,117	2,596	901	3,497	641	1,266	0	5,404

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

TABLE A-13
LOS ANGELES COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	32,406	30,876	2,422	892	3,314	-1,530
Farmland of Statewide Importance	1,228	952	286	10	296	-276
Unique Farmland	1,177	1,129	101	53	154	-48
Farmland of Local Importance	7,193	6,855	412	74	486	-338
IMPORTANT FARMLAND SUBTOTAL	42,004	39,812	3,221	1,029	4,250	-2,192
Grazing Land	229,474	231,475	1,048	3,049	4,097	2,001
AGRICULTURAL LAND SUBTOTAL	271,478	271,287	4,269	4,078	8,347	-191
Urban and Built-up Land	170,864	174,888	270	4,294	4,564	4,024
Other Land	678,251	674,568	4,550	867	5,417	-3,683
Water Area	3,468	3,318	150	0	150	-150
TOTAL AREA INVENTORIED	1,124,061	1,124,061	9,239	9,239	18,478	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	44
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	44
Grazing Land	2,212
AGRICULTURAL LAND SUBTOTAL	2,256
Urban and Built-up Land	0
Other Land	7,492
Water Area	0
TOTAL ACREAGE REPORTED	9,748

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 (1)	to:	--	1	16	52	69	2,141	2,210	46	166	0	2,422
Farmland of Statewide Importance	to:	0	--	0	0	0	277	277	0	9	0	286
Unique Farmland	to:	2	0	--	0	2	85	87	4	10	0	101
Farmland of Local Importance	to:	8	0	0	--	8	404	412	0	0	0	412
IMPORTANT FARMLAND SUBTOTAL		10	1	16	52	79	2,907	2,986	50	185	0	3,221
Grazing Land	to:	85	1	1	22	109	--	109	507	432	0	1,048
AGRICULTURAL LAND SUBTOTAL		95	2	17	74	188	2,907	3,095	557	617	0	4,269
Urban and Built-up Land	to:	27	0	24	0	51	119	170	--	100	0	270
Other Land	to:	770	8	12	0	790	23	813	3,737	--	0	4,550
Water Area (3)	to:	0	0	0	0	0	0	0	0	150	--	150
TOTAL ACREAGE CONVERTED	to:	892	10	53	74	1,029	3,049	4,078	4,294	867	0	9,239

(1) Conversion to Grazing Land primarily due to land left idle for three or more update cycles.
(2) Conversion from Urban and Built-up Land primarily the result of closing the Cascades Golf Course in Sylmar, the use of detailed digital imagery to delineate more distinct urban boundaries in the Santa Monica mountains, and to a mining operation near Palmdale.
(3) Conversion from Water due to the abandonment of Fairmont Reservoir because it was deemed seismically unsound and will not be refilled as a result of the 1971 Sylmar earthquake.

TABLE A-14
MADERA COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	97,491	97,095	1,763	1,367	3,130	-396
Farmland of Statewide Importance	85,136	84,755	876	495	1,371	-381
Unique Farmland	163,973	165,931	1,605	3,563	5,168	1,958
Farmland of Local Importance	16,143	13,801	3,178	836	4,014	-2,342
IMPORTANT FARMLAND SUBTOTAL	362,743	361,582	7,422	6,261	13,683	-1,161
Grazing Land	399,501	400,604	3,111	4,214	7,325	1,103
AGRICULTURAL LAND SUBTOTAL	762,244	762,186	10,533	10,475	21,008	-58
Urban and Built-up Land	27,010	27,214	49	253	302	204
Other Land	65,734	65,588	1,071	925	1,996	-146
Water Area	6,055	6,055	0	0	0	0
TOTAL AREA INVENTORIED	861,043	861,043	11,653	11,653	23,306	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	106
Farmland of Statewide Importance	16
Unique Farmland	19
Farmland of Local Importance	504
IMPORTANT FARMLAND SUBTOTAL	645
Grazing Land	3,702
AGRICULTURAL LAND SUBTOTAL	4,347
Urban and Built-up Land	0
Other Land	472
Water Area	0
TOTAL ACREAGE REPORTED	4,819

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 (1)	to:	--	7	6	1	14	1,388	1,402	58	303	0	1,763
Farmland of Statewide Importance	to:	9	--	3	0	12	736	748	41	87	0	876
Unique Farmland (1)	to:	16	2	--	34	52	1,179	1,231	15	359	0	1,605
Farmland of Local Importance (2)	to:	802	303	1,187	--	2,292	860	3,152	4	22	0	3,178
IMPORTANT FARMLAND SUBTOTAL		827	312	1,196	35	2,370	4,163	6,533	118	771	0	7,422
Grazing Land (2)	to:	367	13	1,765	763	2,908	--	2,908	54	149	0	3,111
AGRICULTURAL LAND SUBTOTAL		1,194	325	2,961	798	5,278	4,163	9,441	172	920	0	10,533
Urban and Built-up Land	to:	7	7	4	0	18	26	44	--	5	0	49
Other Land (2)	to:	166	163	598	38	965	25	990	81	--	0	1,071
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	1,367	495	3,563	836	6,261	4,214	10,475	253	925	0	11,653

(1) Conversion to Grazing Land primarily due to land left idle for three or more update cycles.
(2) Conversion to irrigated farmland categories is due to newly irrigated orchards and other crops. These conversions are primarily located near the intersection of Avenue 15 and Santa Fe Road.

TABLE A-15
MARIN COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	7	0	7	0	7	-7
Farmland of Statewide Importance	461	233	242	14	256	-228
Unique Farmland	299	287	48	36	84	-12
Farmland of Local Importance	65,154	63,297	2,493	636	3,129	-1,857
IMPORTANT FARMLAND SUBTOTAL	65,921	63,817	2,790	686	3,476	-2,104
Grazing Land	89,556	89,256	4,091	3,791	7,882	-300
AGRICULTURAL LAND SUBTOTAL	155,477	153,073	6,881	4,477	11,358	-2,404
Urban and Built-up Land	42,181	42,341	93	253	346	160
Other Land	136,185	138,429	4,195	6,439	10,634	2,244
Water Area	44,819	44,819	0	0	0	0
TOTAL AREA INVENTORIED	378,662	378,662	11,169	11,169	22,338	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-up Land	0
Other Land	17
Water Area	0
TOTAL ACREAGE REPORTED	17

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	to:	--	0	0	0	0	0	0	7	0	0	7
Farmland of Statewide Importance	to:	0	--	0	60	60	0	60	0	182	0	242
Unique Farmland	to:	0	0	--	17	17	20	37	2	9	0	48
Farmland of Local Importance (1)	to:	0	12	2	--	14	256	270	16	2,207	0	2,493
IMPORTANT FARMLAND SUBTOTAL		0	12	2	77	91	276	367	25	2,398	0	2,790
Grazing Land (1)	to:	0	1	33	95	129	--	129	12	3,950	0	4,091
AGRICULTURAL LAND SUBTOTAL		0	13	35	172	220	276	496	37	6,348	0	6,881
Urban and Built-up Land (2)	to:	0	0	0	2	2	0	2	--	91	0	93
Other Land (1)	to:	0	1	1	462	464	3,515	3,979	216	--	0	4,195
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	0	14	36	636	686	3,791	4,477	253	6,439	0	11,169

(1) Conversions between Grazing Land, Farmland of Local Importance, and Other Land due to the updating of grazing lease boundaries within the Point Reyes National Seashore and the Golden Gate National Recreation Area.
(2) Conversions to Other Land due to the use of high resolution imagery to delineate more distinct urban boundaries.

TABLE A-16
MARIPOSA COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	6	6	0	0	0	0
Farmland of Statewide Importance	41	49	0	8	8	8
Unique Farmland	284	285	9	10	19	1
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	331	340	9	18	27	9
Grazing Land	403,769	403,602	191	24	215	-167
AGRICULTURAL LAND SUBTOTAL	404,100	403,942	200	42	242	-158
Urban and Built-up Land	2,423	2,440	0	17	17	17
Other Land	75,874	76,015	38	179	217	141
Water Area	6,047	6,047	0	0	0	0
TOTAL AREA INVENTORIED	488,444	488,444	238	238	476	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	1,331
AGRICULTURAL LAND SUBTOTAL	1,331
Urban and Built-up Land	0
Other Land	162
Water Area	0
TOTAL ACREAGE REPORTED	1,493

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	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	9	9	0	0	0	9
Farmland of Local Importance	to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL		0	0	0	0	0	9	9	0	0	0	9
Grazing Land	to:	0	5	6	0	11	--	11	1	179	0	191
AGRICULTURAL LAND SUBTOTAL		0	5	6	0	11	9	20	1	179	0	200
Urban and Built-up Land	to:	0	0	0	0	0	0	0	--	0	0	0
Other Land	to:	0	3	4	0	7	15	22	16	--	0	38
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	0	8	10	0	18	24	42	17	179	0	238

TABLE A-17
MENDOCINO COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	21,107	21,346	175	414	589	239
Farmland of Statewide Importance	1,365	1,374	11	20	31	9
Unique Farmland	7,219	7,370	113	264	377	151
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	29,691	30,090	299	698	997	399
Grazing Land	1,927,016	1,925,803	1,597	384	1,981	-1,213
AGRICULTURAL LAND SUBTOTAL	1,956,707	1,955,893	1,896	1,082	2,978	-814
Urban and Built-up Land	19,194	19,455	13	274	287	261
Other Land	66,808	67,361	325	878	1,203	553
Water Area	2,135	2,135	0	0	0	0
TOTAL AREA INVENTORIED	2,044,844	2,044,844	2,234	2,234	4,468	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
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 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	to:	--	1	3	0	4	61	65	19	91	0	175
Farmland of Statewide Importance	to:	0	--	3	0	3	4	7	3	1	0	11
Unique Farmland	to:	5	0	--	0	5	60	65	21	27	0	113
Farmland of Local Importance	to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL		5	1	6	0	12	125	137	43	119	0	299
Grazing Land	to:	391	17	247	0	655	--	655	186	756	0	1,597
AGRICULTURAL LAND SUBTOTAL		396	18	253	0	667	125	792	229	875	0	1,896
Urban and Built-up Land	to:	4	1	2	0	7	3	10	--	3	0	13
Other Land	to:	14	1	9	0	24	256	280	45	--	0	325
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	414	20	264	0	698	384	1,082	274	878	0	2,234

TABLE A-18
MERCED COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	270,641	271,100	2,082	2,541	4,623	459
Farmland of Statewide Importance	150,875	151,340	1,797	2,262	4,059	465
Unique Farmland	103,990	109,030	1,208	6,248	7,456	5,040
Farmland of Local Importance	67,985	65,057	6,733	3,805	10,538	-2,928
IMPORTANT FARMLAND SUBTOTAL	593,491	596,527	11,820	14,856	26,676	3,036
Grazing Land	567,392	562,461	5,330	399	5,729	-4,931
AGRICULTURAL LAND SUBTOTAL	1,160,883	1,158,988	17,150	15,255	32,405	-1,895
Urban and Built-up Land	37,419	38,376	160	1,117	1,277	957
Other Land	50,456	51,394	1,923	2,861	4,784	938
Water Area	16,859	16,859	0	0	0	0
TOTAL AREA INVENTORIED	1,265,617	1,265,617	19,233	19,233	38,466	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	31
Farmland of Statewide Importance	43
Unique Farmland	39
Farmland of Local Importance	516
IMPORTANT FARMLAND SUBTOTAL	629
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	629
Urban and Built-up Land	0
Other Land	65
Water Area	0
TOTAL ACREAGE REPORTED	694

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	to:	--	4	17	778	799	97	896	228	958	0	2,082
Farmland of Statewide Importance (1)	to:	4	--	6	1,091	1,101	69	1,170	86	541	0	1,797
Unique Farmland	to:	8	7	--	578	593	109	702	42	464	0	1,208
Farmland of Local Importance (2)	to:	1,685	1,428	2,861	--	5,974	65	6,039	344	350	0	6,733
IMPORTANT FARMLAND SUBTOTAL		1,697	1,439	2,884	2,447	8,467	340	8,807	700	2,313	0	11,820
Grazing Land (3)(4)	to:	302	319	2,912	1,189	4,722	--	4,722	66	542	0	5,330
AGRICULTURAL LAND SUBTOTAL		1,999	1,758	5,796	3,636	13,189	340	13,529	766	2,855	0	17,150
Urban and Built-up Land (5)	to:	90	8	9	46	153	1	154	--	6	0	160
Other Land	to:	452	496	443	123	1,514	58	1,572	351	--	0	1,923
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	2,541	2,262	6,248	3,805	14,856	399	15,255	1,117	2,861	0	19,233

(1) Conversion to Farmland of Local Importance due to land fallowing for three or more update cycles.
(2) Conversion to irrigated farmland primarily due to the addition of irrigated row crops and vineyards.
(3) Conversion to Unique Farmland primarily due to the addition of irrigated row crops and vineyards.
(4) Conversion to Farmland of Local Importance is primarily due to the identification of nonirrigated grain areas throughout the county.
(5) Conversion from Urban and Built-Up Land was due to the addition of irrigated row crops and vineyards , primarily in the vicinity of Castle Airport, and due to conversion of water control facilities to cropland.

TABLE A-19
MODOC COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	79,250	78,065	2,461	1,276	3,737	-1,185
Farmland of Statewide Importance	44,542	43,193	1,939	590	2,529	-1,349
Unique Farmland	13,971	14,556	352	937	1,289	585
Farmland of Local Importance	148,176	150,183	2,756	4,763	7,519	2,007
IMPORTANT FARMLAND SUBTOTAL	285,939	285,997	7,508	7,566	15,074	58
Grazing Land	814,860	814,097	1,917	1,154	3,071	-763
AGRICULTURAL LAND SUBTOTAL	1,100,799	1,100,094	9,425	8,720	18,145	-705
Urban and Built-up Land	3,430	3,652	4	226	230	222
Other Land	22,743	23,226	109	592	701	483
Water Area	57,265	57,265	0	0	0	0
TOTAL AREA INVENTORIED	1,184,237	1,184,237	9,538	9,538	19,076	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	16
Farmland of Statewide Importance	39
Unique Farmland	44
Farmland of Local Importance	1,393
IMPORTANT FARMLAND SUBTOTAL	1,492
Grazing Land	3,146
AGRICULTURAL LAND SUBTOTAL	4,638
Urban and Built-up Land	0
Other Land	209
Water Area	0
TOTAL ACREAGE REPORTED	4,847

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 (1)	to:	--	10	2	2,018	2,030	366	2,396	1	64	0	2,461
Farmland of Statewide Importance (1)	to:	5	--	2	1,810	1,817	4	1,821	1	117	0	1,939
Unique Farmland	to:	5	1	--	220	226	105	331	0	21	0	352
Farmland of Local Importance	to:	678	563	485	--	1,726	669	2,395	201	160	0	2,756
IMPORTANT FARMLAND SUBTOTAL		688	574	489	4,048	5,799	1,144	6,943	203	362	0	7,508
Grazing Land	to:	561	2	415	706	1,684	--	1,684	4	229	0	1,917
AGRICULTURAL LAND SUBTOTAL		1,249	576	904	4,754	7,483	1,144	8,627	207	591	0	9,425
Urban and Built-up Land	to:	3	0	0	0	3	0	3	--	1	0	4
Other Land	to:	24	14	33	9	80	10	90	19	--	0	109
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	1,276	590	937	4,763	7,566	1,154	8,720	226	592	0	9,538

(1) Conversion to Farmland of Local Importance due to land fallowing for three or more update cycles.

TABLE A-20
MONTEREY COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	166,812	166,251	1,404	843	2,247	-561
Farmland of Statewide Importance	43,091	43,372	779	1,060	1,839	281
Unique Farmland	24,768	25,524	654	1,410	2,064	756
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	234,671	235,147	2,837	3,313	6,150	476
Grazing Land	1,066,494	1,065,698	2,942	2,146	5,088	-796
AGRICULTURAL LAND SUBTOTAL	1,301,165	1,300,845	5,779	5,459	11,238	-320
Urban and Built-up Land	56,534	56,779	311	556	867	245
Other Land	757,182	757,257	926	1,001	1,927	75
Water Area	6,246	6,246	0	0	0	0
TOTAL AREA INVENTORIED	2,121,127	2,121,127	7,016	7,016	14,032	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	635
Farmland of Statewide Importance	0
Unique Farmland	26
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	661
Grazing Land	67
AGRICULTURAL LAND SUBTOTAL	728
Urban and Built-up Land	0
Other Land	381
Water Area	0
TOTAL ACREAGE REPORTED	1,109

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	to:	--	3	35	0	38	967	1,005	174	225	0	1,404
Farmland of Statewide Importance	to:	5	--	6	0	11	636	647	3	129	0	779
Unique Farmland	to:	32	47	--	0	79	421	500	7	147	0	654
Farmland of Local Importance	to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL		37	50	41	0	128	2,024	2,152	184	501	0	2,837
Grazing Land (1)	to:	649	908	1,115	0	2,672	--	2,672	38	232	0	2,942
AGRICULTURAL LAND SUBTOTAL		686	958	1,156	0	2,800	2,024	4,824	222	733	0	5,779
Urban and Built-up Land (2)	to:	6	9	0	0	15	28	43	--	268	0	311
Other Land	to:	151	93	254	0	498	94	592	334	--	0	926
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	843	1,060	1,410	0	3,313	2,146	5,459	556	1,001	0	7,016

(1) Conversion to irrigated farmland categories is due to newly irrigated farmland such as vineyards, lettuce, and strawberries primarily in the Salinas Valley and along its margins in foothill areas.
(2) Conversion from Urban and Built-Up Land was due to the removal of tanks at the Moss Landing Power Plant site, the lack of sufficient infrastructure, and the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-21
NAPA COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	31,742	31,621	369	248	617	-121
Farmland of Statewide Importance	9,798	9,711	218	131	349	-87
Unique Farmland	16,326	16,414	413	501	914	88
Farmland of Local Importance	18,490	18,464	442	416	858	-26
IMPORTANT FARMLAND SUBTOTAL	76,356	76,210	1,442	1,296	2,738	-146
Grazing Land	178,957	179,029	255	327	582	72
AGRICULTURAL LAND SUBTOTAL	255,313	255,239	1,697	1,623	3,320	-74
Urban and Built-up Land	23,328	23,557	80	309	389	229
Other Land	204,825	204,671	562	408	970	-154
Water Area	22,397	22,396	1	0	1	-1
TOTAL AREA INVENTORIED	505,863	505,863	2,340	2,340	4,680	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	46
Farmland of Statewide Importance	2
Unique Farmland	0
Farmland of Local Importance	1,425
IMPORTANT FARMLAND SUBTOTAL	1,473
Grazing Land	104
AGRICULTURAL LAND SUBTOTAL	1,577
Urban and Built-up Land	0
Other Land	128
Water Area	0
TOTAL ACREAGE REPORTED	1,705

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	to:	--	1	6	220	227	5	232	21	116	0	369
Farmland of Statewide Importance	to:	0	--	2	140	142	2	144	20	54	0	218
Unique Farmland	to:	8	4	--	44	56	235	291	2	120	0	413
Farmland of Local Importance	to:	139	47	1	--	187	82	269	160	13	0	442
IMPORTANT FARMLAND SUBTOTAL		147	52	9	404	612	324	936	203	303	0	1,442
Grazing Land	to:	4	2	139	4	149	--	149	29	77	0	255
AGRICULTURAL LAND SUBTOTAL		151	54	148	408	761	324	1,085	232	380	0	1,697
Urban and Built-up Land	to:	36	11	2	2	51	1	52	--	28	0	80
Other Land	to:	61	66	350	6	483	2	485	77	--	0	562
Water Area	to:	0	0	1	0	1	0	1	0	0	--	1
TOTAL ACREAGE CONVERTED	to:	248	131	501	416	1,296	327	1,623	309	408	0	2,340

TABLE A-22
NEVADA COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	514	398	116	0	116	-116
Farmland of Statewide Importance	2,285	1,586	699	0	699	-699
Unique Farmland	500	480	23	3	26	-20
Farmland of Local Importance	22,664	23,470	42	848	890	806
IMPORTANT FARMLAND SUBTOTAL	25,963	25,934	880	851	1,731	-29
Grazing Land	116,866	116,808	78	20	98	-58
AGRICULTURAL LAND SUBTOTAL	142,829	142,742	958	871	1,829	-87
Urban and Built-up Land	17,506	17,541	0	35	35	35
Other Land	128,908	128,960	39	91	130	52
Water Area	2,145	2,145	0	0	0	0
TOTAL AREA INVENTORIED	291,388	291,388	997	997	1,994	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	5
Unique Farmland	0
Farmland of Local Importance	312
IMPORTANT FARMLAND SUBTOTAL	317
Grazing Land	342
AGRICULTURAL LAND SUBTOTAL	659
Urban and Built-up Land	0
Other Land	44
Water Area	0
TOTAL ACREAGE REPORTED	703

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	to:	--	0	0	116	116	0	116	0	0	0	116
Farmland of Statewide Importance	to:	0	--	0	690	690	0	690	0	9	0	699
Unique Farmland	to:	0	0	--	0	0	1	1	0	22	0	23
Farmland of Local Importance	to:	0	0	0	--	0	15	15	0	27	0	42
IMPORTANT FARMLAND SUBTOTAL		0	0	0	806	806	16	822	0	58	0	880
Grazing Land	to:	0	0	2	42	44	--	44	1	33	0	78
AGRICULTURAL LAND SUBTOTAL		0	0	2	848	850	16	866	1	91	0	958
Urban and Built-up Land	to:	0	0	0	0	0	0	0	--	0	0	0
Other Land	to:	0	0	1	0	1	4	5	34	--	0	39
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	0	0	3	848	851	20	871	35	91	0	997

TABLE A-23
ORANGE COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	3,772	3,243	663	134	797	-529
Farmland of Statewide Importance	441	367	77	3	80	-74
Unique Farmland	4,209	3,654	650	95	745	-555
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	8,422	7,264	1,390	232	1,622	-1,158
Grazing Land	37,554	37,639	474	559	1,033	85
AGRICULTURAL LAND SUBTOTAL	45,976	44,903	1,864	791	2,655	-1,073
Urban and Built-up Land	287,923	289,172	75	1,324	1,399	1,249
Other Land	174,843	174,667	990	814	1,804	-176
Water Area	972	972	0	0	0	0
TOTAL AREA INVENTORIED	509,714	509,714	2,929	2,929	5,858	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	1,468
Farmland of Statewide Importance	161
Unique Farmland	1,398
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	3,027
Grazing Land	889
AGRICULTURAL LAND SUBTOTAL	3,916
Urban and Built-up Land	0
Other Land	2,450
Water Area	0
TOTAL ACREAGE REPORTED	6,366

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	to:	--	0	2	0	2	265	267	121	275	0	663
Farmland of Statewide Importance	to:	1	--	3	0	4	36	40	15	22	0	77
Unique Farmland (1)	to:	118	1	--	0	119	235	354	87	209	0	650
Farmland of Local Importance	to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL		119	1	5	0	125	536	661	223	506	0	1,390
Grazing Land	to:	8	0	25	0	33	--	33	181	260	0	474
AGRICULTURAL LAND SUBTOTAL		127	1	30	0	158	536	694	404	766	0	1,864
Urban and Built-up Land	to:	5	0	13	0	18	9	27	--	48	0	75
Other Land	to:	2	2	52	0	56	14	70	920	--	0	990
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	134	3	95	0	232	559	791	1,324	814	0	2,929

(1) Conversion to Prime Farmland is primarily due to verifying agriculture in the ground on land previously mapped as a nursery. The area is located near Irvine Boulevard and Jeffrey Road.

TABLE A-24
PLACER COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	7,894	7,340	604	50	654	-554
Farmland of Statewide Importance	4,823	4,068	832	77	909	-755
Unique Farmland	20,195	18,060	2,374	239	2,613	-2,135
Farmland of Local Importance	101,011	103,273	1,461	3,723	5,184	2,262
IMPORTANT FARMLAND SUBTOTAL	133,923	132,741	5,271	4,089	9,360	-1,182
Grazing Land	24,448	24,193	1,478	1,223	2,701	-255
AGRICULTURAL LAND SUBTOTAL	158,371	156,934	6,749	5,312	12,061	-1,437
Urban and Built-up Land	58,622	58,714	786	878	1,664	92
Other Land	189,458	190,803	1,005	2,350	3,355	1,345
Water Area	5,011	5,011	0	0	0	0
TOTAL AREA INVENTORIED	411,462	411,462	8,540	8,540	17,080	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	2
Unique Farmland	0
Farmland of Local Importance	6
IMPORTANT FARMLAND SUBTOTAL	8
Grazing Land	1,722
AGRICULTURAL LAND SUBTOTAL	1,730
Urban and Built-up Land	0
Other Land	120
Water Area	0
TOTAL ACREAGE REPORTED	1,850

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	to:	--	1	1	352	354	133	487	0	117	0	604
Farmland of Statewide Importance	to:	2	--	1	627	630	79	709	0	123	0	832
Unique Farmland (1)	to:	1	1	--	2,154	2,156	163	2,319	0	55	0	2,374
Farmland of Local Importance	to:	4	57	136	--	197	611	808	9	644	0	1,461
IMPORTANT FARMLAND SUBTOTAL		7	59	138	3,133	3,337	986	4,323	9	939	0	5,271
Grazing Land	to:	5	2	1	10	18	--	18	563	897	0	1,478
AGRICULTURAL LAND SUBTOTAL		12	61	139	3,143	3,355	986	4,341	572	1,836	0	6,749
Urban and Built-up Land (2)	to:	0	0	98	9	107	165	272	--	514	0	786
Other Land	to:	38	16	2	571	627	72	699	306	--	0	1,005
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	50	77	239	3,723	4,089	1,223	5,312	878	2,350	0	8,540

(1) Conversion to Farmland of Local Importance due to land fallowing for three or more update cycles.
(2) Conversion to Unique Farmland due to the addition of rice fields on former industrial ponds in the western part of the county. Conversion to Grazing and Other Land is primarily due to lack of sufficient infrastructure and the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-25
RIVERSIDE COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	122,935	119,635	5,655	2,355	8,010	-3,300
Farmland of Statewide Importance	44,653	44,086	1,463	896	2,359	-567
Unique Farmland	37,133	35,391	2,780	1,038	3,818	-1,742
Farmland of Local Importance	229,156	229,877	7,012	7,733	14,745	721
IMPORTANT FARMLAND SUBTOTAL	433,877	428,989	16,910	12,022	28,932	-4,888
Grazing Land	111,219	110,841	410	32	442	-378
AGRICULTURAL LAND SUBTOTAL	545,096	539,830	17,320	12,054	29,374	-5,266
Urban and Built-up Land	315,679	321,553	268	6,142	6,410	5,874
Other Land	1,021,336	1,020,717	3,118	2,499	5,617	-619
Water Area	62,350	62,361	0	11	11	11
TOTAL AREA INVENTORIED	1,944,461	1,944,461	20,706	20,706	41,412	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	375
Farmland of Statewide Importance	71
Unique Farmland	276
Farmland of Local Importance	12,217
IMPORTANT FARMLAND SUBTOTAL	12,939
Grazing Land	3,628
AGRICULTURAL LAND SUBTOTAL	16,567
Urban and Built-up Land	0
Other Land	17,691
Water Area	0
TOTAL ACREAGE REPORTED	34,258

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 (1)(2)	to:	--	6	88	3,740	3,834	0	3,834	962	859	0	5,655
Farmland of Statewide Importance (2)	to:	4	--	32	1,225	1,261	0	1,261	92	110	0	1,463
Unique Farmland (2)	to:	5	3	--	2,376	2,384	0	2,384	155	241	0	2,780
Farmland of Local Importance (3)	to:	2,160	807	454	--	3,421	32	3,453	2,563	985	11	7,012
IMPORTANT FARMLAND SUBTOTAL		2,169	816	574	7,341	10,900	32	10,932	3,772	2,195	11	16,910
Grazing Land	to:	0	0	8	160	168	--	168	165	77	0	410
AGRICULTURAL LAND SUBTOTAL		2,169	816	582	7,501	11,068	32	11,100	3,937	2,272	11	17,320
Urban and Built-up Land (4)	to:	19	4	8	10	41	0	41	--	227	0	268
Other Land	to:	167	76	448	222	913	0	913	2,205	--	0	3,118
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	2,355	896	1,038	7,733	12,022	32	12,054	6,142	2,499	11	20,706

(1) Conversion to Unique Farmland due to the addition of potted plant nurseries throughout the county.
(2) Conversion to Farmland of Local Importance largely due to land idling for three or more update cycles.
(3) Conversion to Prime Farmland primarily due to the addition of irrigated row crops and vineyards.
(4) Conversion from Urban and Built-Up Land was due to deteriorating abandoned runways of what used to be Blythe Army Airfield located north of the current Blythe Airport.

TABLE A-26
SACRAMENTO COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	104,366	97,476	7,280	390	7,670	-6,890
Farmland of Statewide Importance	49,470	45,264	4,702	496	5,198	-4,206
Unique Farmland	15,463	15,076	532	145	677	-387
Farmland of Local Importance	43,819	53,928	1,340	11,449	12,789	10,109
IMPORTANT FARMLAND SUBTOTAL	213,118	211,744	13,854	12,480	26,334	-1,374
Grazing Land	156,144	155,822	844	522	1,366	-322
AGRICULTURAL LAND SUBTOTAL	369,262	367,566	14,698	13,002	27,700	-1,696
Urban and Built-up Land	177,915	178,784	0	869	869	869
Other Land	70,757	71,584	423	1,250	1,673	827
Water Area	18,147	18,147	0	0	0	0
TOTAL AREA INVENTORIED	636,081	636,081	15,121	15,121	30,242	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	217
IMPORTANT FARMLAND SUBTOTAL	217
Grazing Land	1,031
AGRICULTURAL LAND SUBTOTAL	1,248
Urban and Built-up Land	0
Other Land	124
Water Area	0
TOTAL ACREAGE REPORTED	1,372

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 (1)	to:	--	5	11	6,807	6,823	8	6,831	71	378	0	7,280
Farmland of Statewide Importance (1)	to:	2	--	2	4,383	4,387	35	4,422	140	140	0	4,702
Unique Farmland	to:	3	2	--	171	176	267	443	13	76	0	532
Farmland of Local Importance	to:	327	421	34	--	782	182	964	174	202	0	1,340
IMPORTANT FARMLAND SUBTOTAL		332	428	47	11,361	12,168	492	12,660	398	796	0	13,854
Grazing Land	to:	12	16	67	46	141	--	141	249	454	0	844
AGRICULTURAL LAND SUBTOTAL		344	444	114	11,407	12,309	492	12,801	647	1,250	0	14,698
Urban and Built-up Land	to:	0	0	0	0	0	0	0	--	0	0	0
Other Land	to:	46	52	31	42	171	30	201	222	--	0	423
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	390	496	145	11,449	12,480	522	13,002	869	1,250	0	15,121

(1) Conversion to Farmland of Local Importance due to land fallowing for three or more update cycles.

TABLE A-27
SAN BENITO COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	28,701	27,425	2,106	830	2,936	-1,276
Farmland of Statewide Importance	6,587	6,475	700	588	1,288	-112
Unique Farmland	2,399	2,250	355	206	561	-149
Farmland of Local Importance	23,234	21,310	5,056	3,132	8,188	-1,924
IMPORTANT FARMLAND SUBTOTAL	60,921	57,460	8,217	4,756	12,973	-3,461
Grazing Land	612,455	614,821	3,116	5,482	8,598	2,366
AGRICULTURAL LAND SUBTOTAL	673,376	672,281	11,333	10,238	21,571	-1,095
Urban and Built-up Land	7,902	8,023	55	176	231	121
Other Land	206,968	207,937	326	1,295	1,621	969
Water Area	1,140	1,145	10	15	25	5
TOTAL AREA INVENTORIED	889,386	889,386	11,724	11,724	23,448	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
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 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	to:	--	1	32	838	871	898	1,769	28	309	0	2,106
Farmland of Statewide Importance	to:	1	--	0	251	252	430	682	1	17	0	700
Unique Farmland	to:	9	0	--	35	44	275	319	1	35	0	355
Farmland of Local Importance (1)	to:	547	523	66	--	1,136	3,795	4,931	4	121	0	5,056
IMPORTANT FARMLAND SUBTOTAL		557	524	98	1,124	2,303	5,398	7,701	34	482	0	8,217
Grazing Land (2)	to:	214	50	94	1,892	2,250	--	2,250	46	805	15	3,116
AGRICULTURAL LAND SUBTOTAL		771	574	192	3,016	4,553	5,398	9,951	80	1,287	15	11,333
Urban and Built-up Land	to:	5	0	11	10	26	21	47	--	8	0	55
Other Land	to:	54	14	3	96	167	63	230	96	--	0	326
Water Area	to:	0	0	0	10	10	0	10	0	0	--	10
TOTAL ACREAGE CONVERTED	to:	830	588	206	3,132	4,756	5,482	10,238	176	1,295	15	11,724

(1) Conversion to Grazing Land is due to nonirrigated grain areas being left idle for four or more update cycles.
(2) Conversion to Farmland of Local Importance is primarily due to the identification of nonirrigated grain areas throughout the county.

TABLE A-28
SAN BERNARDINO COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	14,090	12,848	1,652	410	2,062	-1,242
Farmland of Statewide Importance	6,747	6,242	546	41	587	-505
Unique Farmland	2,661	2,511	263	113	376	-150
Farmland of Local Importance	1,828	1,160	668	0	668	-668
IMPORTANT FARMLAND SUBTOTAL	25,326	22,761	3,129	564	3,693	-2,565
Grazing Land	901,666	902,590	2,121	3,045	5,166	924
AGRICULTURAL LAND SUBTOTAL	926,992	925,351	5,250	3,609	8,859	-1,641
Urban and Built-up Land	275,695	277,875	473	2,653	3,126	2,180
Other Land	246,413	245,813	1,796	1,196	2,992	-600
Water Area	449	510	0	61	61	61
TOTAL AREA INVENTORIED	1,449,549	1,449,549	7,519	7,519	15,038	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	290
Farmland of Statewide Importance	0
Unique Farmland	26
Farmland of Local Importance	93
IMPORTANT FARMLAND SUBTOTAL	409
Grazing Land	12,731
AGRICULTURAL LAND SUBTOTAL	13,140
Urban and Built-up Land	0
Other Land	1,243
Water Area	0
TOTAL ACREAGE REPORTED	14,383

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 (1)	to:	--	0	11	0	11	1,179	1,190	277	185	0	1,652
Farmland of Statewide Importance	to:	1	--	10	0	11	458	469	57	20	0	546
Unique Farmland	to:	1	1	--	0	2	240	242	20	1	0	263
Farmland of Local Importance	to:	81	27	0	--	108	543	651	17	0	0	668
IMPORTANT FARMLAND SUBTOTAL		83	28	21	0	132	2,420	2,552	371	206	0	3,129
Grazing Land	to:	160	10	50	0	220	--	220	1,128	773	0	2,121
AGRICULTURAL LAND SUBTOTAL		243	38	71	0	352	2,420	2,772	1,499	979	0	5,250
Urban and Built-up Land (2)	to:	5	0	18	0	23	172	195	--	217	61	473
Other Land	to:	162	3	24	0	189	453	642	1,154	--	0	1,796
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	410	41	113	0	564	3,045	3,609	2,653	1,196	61	7,519

(1) Conversion to Grazing Land primarily due to land left idle for three or more update cycles.
(2) Conversion from Urban and Built-up Land was due to the delineation of a water body in Prado Regional Park, and two potted plant nurseries in the Chino/Montclair area, a lack of sufficient infrastructure in some locations, and the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-29
SAN DIEGO COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	7,754	7,085	819	150	969	-669
Farmland of Statewide Importance	10,412	9,439	1,153	180	1,333	-973
Unique Farmland	51,975	48,359	4,110	494	4,604	-3,616
Farmland of Local Importance	153,186	154,038	3,039	3,891	6,930	852
IMPORTANT FARMLAND SUBTOTAL	223,327	218,921	9,121	4,715	13,836	-4,406
Grazing Land	126,871	126,496	475	100	575	-375
AGRICULTURAL LAND SUBTOTAL	350,198	345,417	9,596	4,815	14,411	-4,781
Urban and Built-up Land	350,500	355,146	65	4,711	4,776	4,646
Other Land	1,452,698	1,452,833	3,454	3,589	7,043	135
Water Area	13,298	13,298	0	0	0	0
TOTAL AREA INVENTORIED	2,166,694	2,166,694	13,115	13,115	26,230	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	89
Farmland of Statewide Importance	14
Unique Farmland	123
Farmland of Local Importance	1,951
IMPORTANT FARMLAND SUBTOTAL	2,177
Grazing Land	1,932
AGRICULTURAL LAND SUBTOTAL	4,109
Urban and Built-up Land	0
Other Land	3,381
Water Area	0
TOTAL ACREAGE REPORTED	7,490

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	to:	--	3	10	609	622	0	622	70	127	0	819
Farmland of Statewide Importance	to:	2	--	22	759	783	0	783	65	305	0	1,153
Unique Farmland (1)(2)	to:	16	24	--	2,362	2,402	15	2,417	105	1,588	0	4,110
Farmland of Local Importance (3)	to:	86	93	274	--	453	26	479	1,191	1,369	0	3,039
IMPORTANT FARMLAND SUBTOTAL		104	120	306	3,730	4,260	41	4,301	1,431	3,389	0	9,121
Grazing Land	to:	0	0	6	36	42	--	42	272	161	0	475
AGRICULTURAL LAND SUBTOTAL		104	120	312	3,766	4,302	41	4,343	1,703	3,550	0	9,596
Urban and Built-up Land	to:	2	0	4	1	7	19	26	--	39	0	65
Other Land	to:	44	60	178	124	406	40	446	3,008	--	0	3,454
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	150	180	494	3,891	4,715	100	4,815	4,711	3,589	0	13,115

(1) Conversion to Farmland of Local Importance due to land fallowing for three or more update cycles.
(2) Conversion to Other Land due to land left idle for three or more update cycles, as well as areas of low density housing.
(3) Conversion to Other Land primarily due to delineation of low density housing in various areas of the county.

TABLE A-30
SAN JOAQUIN COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	396,984	385,337	12,570	923	13,493	-11,647
Farmland of Statewide Importance	86,297	83,307	3,202	212	3,414	-2,990
Unique Farmland	66,621	69,481	1,590	4,450	6,040	2,860
Farmland of Local Importance	65,788	76,869	3,644	14,725	18,369	11,081
IMPORTANT FARMLAND SUBTOTAL	615,690	614,994	21,006	20,310	41,316	-696
Grazing Land	142,460	139,235	3,341	116	3,457	-3,225
AGRICULTURAL LAND SUBTOTAL	758,150	754,229	24,347	20,426	44,773	-3,921
Urban and Built-up Land	90,529	91,929	127	1,527	1,654	1,400
Other Land	52,141	54,662	838	3,359	4,197	2,521
Water Area	11,773	11,773	0	0	0	0
TOTAL AREA INVENTORIED	912,593	912,593	25,312	25,312	50,624	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	404
Farmland of Statewide Importance	386
Unique Farmland	0
Farmland of Local Importance	3,018
IMPORTANT FARMLAND SUBTOTAL	3,808
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	3,808
Urban and Built-up Land	0
Other Land	485
Water Area	0
TOTAL ACREAGE REPORTED	4,293

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 (1)(3)	to:	--	4	2	10,533	10,539	48	10,587	526	1,457	0	12,570
Farmland of Statewide Importance (1)	to:	4	--	3	2,158	2,165	0	2,165	339	698	0	3,202
Unique Farmland (1)	to:	33	0	--	1,322	1,355	14	1,369	16	205	0	1,590
Farmland of Local Importance (2)	to:	647	176	1,796	--	2,619	42	2,661	162	821	0	3,644
IMPORTANT FARMLAND SUBTOTAL		684	180	1,801	14,013	16,678	104	16,782	1,043	3,181	0	21,006
Grazing Land (2)	to:	88	12	2,598	480	3,178	--	3,178	21	142	0	3,341
AGRICULTURAL LAND SUBTOTAL		772	192	4,399	14,493	19,856	104	19,960	1,064	3,323	0	24,347
Urban and Built-up Land	to:	10	12	35	34	91	0	91	--	36	0	127
Other Land	to:	141	8	16	198	363	12	375	463	--	0	838
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	923	212	4,450	14,725	20,310	116	20,426	1,527	3,359	0	25,312

(1) Conversion to Farmland of Local Importance is primarily due to land left idle for three or more update cycles and the identification of nonirrigated grain areas throughout the county.
(2) Conversion to Unique Farmland is due to newly irrigated vineyards, orchards, and other crops; primarily in the eastern half of the County.
(3) Conversions to Other Land primarily due to delineation of low density housing, the addition of wetlands, aggregate mining, and land graded for development.

TABLE A-31
SAN LUIS OBISPO COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	41,569	41,319	1,129	879	2,008	-250
Farmland of Statewide Importance	21,109	21,132	685	708	1,393	23
Unique Farmland	38,777	39,950	894	2,067	2,961	1,173
Farmland of Local Importance	309,081	307,325	7,281	5,525	12,806	-1,756
IMPORTANT FARMLAND SUBTOTAL	410,536	409,726	9,989	9,179	19,168	-810
Grazing Land	1,183,042	1,181,015	7,549	5,522	13,071	-2,027
AGRICULTURAL LAND SUBTOTAL	1,593,578	1,590,741	17,538	14,701	32,239	-2,837
Urban and Built-up Land	44,392	45,017	582	1,207	1,789	625
Other Land	239,045	242,998	1,801	5,754	7,555	3,953
Water Area	10,521	8,780	1,741	0	1,741	-1,741
TOTAL AREA INVENTORIED	1,887,536	1,887,536	21,662	21,662	43,324	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	138
IMPORTANT FARMLAND SUBTOTAL	138
Grazing Land	219
AGRICULTURAL LAND SUBTOTAL	357
Urban and Built-up Land	0
Other Land	48
Water Area	0
TOTAL ACREAGE REPORTED	405

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	to:	--	2	22	957	981	23	1,004	35	90	0	1,129
Farmland of Statewide Importance	to:	2	--	33	571	606	12	618	25	42	0	685
Unique Farmland	to:	10	11	--	134	155	626	781	9	104	0	894
Farmland of Local Importance (1)(4)	to:	762	649	486	--	1,897	2,990	4,887	392	2,002	0	7,281
IMPORTANT FARMLAND SUBTOTAL		774	662	541	1,662	3,639	3,651	7,290	461	2,238	0	9,989
Grazing Land (2)(3)	to:	16	10	1,293	3,583	4,902	--	4,902	181	2,466	0	7,549
AGRICULTURAL LAND SUBTOTAL		790	672	1,834	5,245	8,541	3,651	12,192	642	4,704	0	17,538
Urban and Built-up Land (5)	to:	19	5	4	86	114	115	229	--	353	0	582
Other Land (1)	to:	69	31	185	118	403	833	1,236	565	--	0	1,801
Water Area (6)	to:	1	0	44	76	121	923	1,044	0	697	--	1,741
TOTAL ACREAGE CONVERTED	to:	879	708	2,067	5,525	9,179	5,522	14,701	1,207	5,754	0	21,662

(1) Conversion to Other Land is primarily due to delineation of low-density housing, farmsteads, and rural commercial in various areas of the county.
(2) Conversion to Unique Farmland is due to newly irrigated vineyards, orchards, and other crops; primarily in the interior and coastal valleys.
(3) Conversion to Farmland of Local Importance is due to the identification of nonirrigated grain areas throughout the county.
(4) Conversion to Grazing Land is due to dry grain areas being left idle for four or more update cycles.
(5) Conversion from Urban and Built-up Land is due to the abandonment of urban uses for three or more update cycles and the use of detailed digital imagery to delineate more distinct urban boundaries.
(6) Conversion to other categories due to the observation that the upper reaches of Twitchell Reservoir are dry in most years and the land is used for other purposes.

TABLE A-32
SAN MATEO COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	2,221	2,180	120	79	199	-41
Farmland of Statewide Importance	142	146	0	4	4	4
Unique Farmland	2,182	2,271	154	243	397	89
Farmland of Local Importance	937	695	419	177	596	-242
IMPORTANT FARMLAND SUBTOTAL	5,482	5,292	693	503	1,196	-190
Grazing Land	48,959	48,797	646	484	1,130	-162
AGRICULTURAL LAND SUBTOTAL	54,441	54,089	1,339	987	2,326	-352
Urban and Built-up Land	71,872	72,510	12	650	662	638
Other Land	161,405	161,119	770	484	1,254	-286
Water Area	65,734	65,734	0	0	0	0
TOTAL AREA INVENTORIED	353,452	353,452	2,121	2,121	4,242	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	249
AGRICULTURAL LAND SUBTOTAL	249
Urban and Built-up Land	0
Other Land	307
Water Area	0
TOTAL ACREAGE REPORTED	556

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	to:	--	0	21	0	21	79	100	2	18	0	120
Farmland of Statewide Importance	to:	0	--	0	0	0	0	0	0	0	0	0
Unique Farmland	to:	14	0	--	0	14	115	129	0	25	0	154
Farmland of Local Importance	to:	8	1	126	--	135	269	404	0	15	0	419
IMPORTANT FARMLAND SUBTOTAL		22	1	147	0	170	463	633	2	58	0	693
Grazing Land	to:	15	1	74	129	219	--	219	8	419	0	646
AGRICULTURAL LAND SUBTOTAL		37	2	221	129	389	463	852	10	477	0	1,339
Urban and Built-up Land	to:	2	0	3	0	5	0	5	--	7	0	12
Other Land	to:	40	2	19	48	109	21	130	640	--	0	770
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	79	4	243	177	503	484	987	650	484	0	2,121

TABLE A-33
SANTA BARBARA COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	67,170	66,568	1,311	709	2,020	-602
Farmland of Statewide Importance	12,298	12,475	339	516	855	177
Unique Farmland	34,779	35,606	1,101	1,928	3,029	827
Farmland of Local Importance	11,106	10,643	1,424	961	2,385	-463
IMPORTANT FARMLAND SUBTOTAL	125,353	125,292	4,175	4,114	8,289	-61
Grazing Land	581,985	581,642	3,097	2,754	5,851	-343
AGRICULTURAL LAND SUBTOTAL	707,338	706,934	7,272	6,868	14,140	-404
Urban and Built-up Land	62,334	62,762	57	485	542	428
Other Land	265,467	265,911	696	1,140	1,836	444
Water Area	4,191	3,723	468	0	468	-468
TOTAL AREA INVENTORIED	1,039,330	1,039,330	8,493	8,493	16,986	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	244
Farmland of Statewide Importance	2
Unique Farmland	219
Farmland of Local Importance	31
IMPORTANT FARMLAND SUBTOTAL	496
Grazing Land	213
AGRICULTURAL LAND SUBTOTAL	709
Urban and Built-up Land	0
Other Land	181
Water Area	0
TOTAL ACREAGE REPORTED	890

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	to:	--	4	38	180	222	721	943	140	228	0	1,311
Farmland of Statewide Importance	to:	2	--	6	15	23	289	312	2	25	0	339
Unique Farmland	to:	13	4	--	90	107	761	868	29	204	0	1,101
Farmland of Local Importance	to:	198	71	94	--	363	938	1,301	25	98	0	1,424
IMPORTANT FARMLAND SUBTOTAL		213	79	138	285	715	2,709	3,424	196	555	0	4,175
Grazing Land (1)	to:	372	336	1,575	654	2,937	--	2,937	54	106	0	3,097
AGRICULTURAL LAND SUBTOTAL		585	415	1,713	939	3,652	2,709	6,361	250	661	0	7,272
Urban and Built-up Land	to:	11	4	19	2	36	10	46	--	11	0	57
Other Land	to:	113	97	196	20	426	35	461	235	--	0	696
Water Area (2)	to:	0	0	0	0	0	0	0	0	468	--	468
TOTAL ACREAGE CONVERTED	to:	709	516	1,928	961	4,114	2,754	6,868	485	1,140	0	8,493

(1) Conversion to Unique Farmland is due to newly irrigated vineyards and other crops.
(2) Conversion from Water due to the observation that the upper reaches of Twitchell Reservoir are dry in most years and the land is used for other purposes.

TABLE A-34
SANTA CLARA COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	18,804	17,270	1,701	167	1,868	-1,534
Farmland of Statewide Importance	4,028	3,630	415	17	432	-398
Unique Farmland	2,489	2,523	279	313	592	34
Farmland of Local Importance	5,967	4,328	2,211	572	2,783	-1,639
IMPORTANT FARMLAND SUBTOTAL	31,288	27,751	4,606	1,069	5,675	-3,537
Grazing Land	390,091	392,777	792	3,478	4,270	2,686
AGRICULTURAL LAND SUBTOTAL	421,379	420,528	5,398	4,547	9,945	-851
Urban and Built-up Land	188,882	189,129	189	436	625	247
Other Land	216,504	217,108	460	1,064	1,524	604
Water Area	8,458	8,458	0	0	0	0
TOTAL AREA INVENTORIED	835,223	835,223	6,047	6,047	12,094	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	589
Farmland of Statewide Importance	0
Unique Farmland	70
Farmland of Local Importance	491
IMPORTANT FARMLAND SUBTOTAL	1,150
Grazing Land	1,619
AGRICULTURAL LAND SUBTOTAL	2,769
Urban and Built-up Land	0
Other Land	152
Water Area	0
TOTAL ACREAGE REPORTED	2,921

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 (1)	to:	--	4	220	258	482	922	1,404	58	239	0	1,701
Farmland of Statewide Importance	to:	5	--	0	70	75	272	347	3	65	0	415
Unique Farmland (2)	to:	76	3	--	2	81	133	214	14	51	0	279
Farmland of Local Importance (3)	to:	7	3	16	--	26	1,907	1,933	79	199	0	2,211
IMPORTANT FARMLAND SUBTOTAL		88	10	236	330	664	3,234	3,898	154	554	0	4,606
Grazing Land	to:	42	0	9	212	263	--	263	110	419	0	792
AGRICULTURAL LAND SUBTOTAL		130	10	245	542	927	3,234	4,161	264	973	0	5,398
Urban and Built-up Land (4)	to:	13	6	5	3	27	71	98	--	91	0	189
Other Land	to:	24	1	63	27	115	173	288	172	--	0	460
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	167	17	313	572	1,069	3,478	4,547	436	1,064	0	6,047

(1) Conversion to Unique Farmland is primarily due to the incorporation of updated digital soil survey data (SSURGO) into the 2010 Important Farmland data. This reflects modifications made to soil mapping by the U.S. Department of Agriculture as opposed to land use conversions.
(2) Conversion to Prime Farmland is primarily due to the delineation of irrigated agriculture that had previously been mapped as potted plant nurseries.
(3) Conversion to Grazing Land is due to dry grain areas being left idle for four or more update cycles.
(4) Conversion from Urban and Built-up Land is primarily due to lack of sufficient infrastructure and the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-35
SANTA CRUZ COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	14,357	13,817	604	64	668	-540
Farmland of Statewide Importance	2,706	2,449	272	15	287	-257
Unique Farmland	4,249	3,763	560	74	634	-486
Farmland of Local Importance	516	548	5	37	42	32
IMPORTANT FARMLAND SUBTOTAL	21,828	20,577	1,441	190	1,631	-1,251
Grazing Land	17,952	18,268	238	554	792	316
AGRICULTURAL LAND SUBTOTAL	39,780	38,845	1,679	744	2,423	-935
Urban and Built-up Land	32,013	32,750	47	784	831	737
Other Land	213,563	213,761	809	1,007	1,816	198
Water Area	357	357	0	0	0	0
TOTAL AREA INVENTORIED	285,713	285,713	2,535	2,535	5,070	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	1
AGRICULTURAL LAND SUBTOTAL	1
Urban and Built-up Land	0
Other Land	24
Water Area	0
TOTAL ACREAGE REPORTED	25

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	to:	--	4	16	0	20	152	172	53	379	0	604
Farmland of Statewide Importance	to:	3	--	2	0	5	170	175	15	82	0	272
Unique Farmland	to:	20	2	--	0	22	204	226	6	328	0	560
Farmland of Local Importance	to:	0	0	0	--	0	0	0	0	5	0	5
IMPORTANT FARMLAND SUBTOTAL		23	6	18	0	47	526	573	74	794	0	1,441
Grazing Land	to:	2	0	19	0	21	--	21	37	180	0	238
AGRICULTURAL LAND SUBTOTAL		25	6	37	0	68	526	594	111	974	0	1,679
Urban and Built-up Land	to:	7	0	1	0	8	6	14	--	33	0	47
Other Land	to:	32	9	36	37	114	22	136	673	--	0	809
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	64	15	74	37	190	554	744	784	1,007	0	2,535

TABLE A-36
SHASTA COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	12,289	11,082	1,454	247	1,701	-1,207
Farmland of Statewide Importance	3,287	2,928	392	33	425	-359
Unique Farmland	509	499	69	59	128	-10
Farmland of Local Importance	6,104	5,207	1,229	332	1,561	-897
IMPORTANT FARMLAND SUBTOTAL	22,189	19,716	3,144	671	3,815	-2,473
Grazing Land	412,731	414,052	1,034	2,355	3,389	1,321
AGRICULTURAL LAND SUBTOTAL	434,920	433,768	4,178	3,026	7,204	-1,152
Urban and Built-up Land	36,640	36,930	199	489	688	290
Other Land	543,773	544,632	494	1,353	1,847	859
Water Area	5,875	5,878	0	3	3	3
TOTAL AREA INVENTORIED	1,021,208	1,021,208	4,871	4,871	9,742	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	858
AGRICULTURAL LAND SUBTOTAL	858
Urban and Built-up Land	0
Other Land	2,214
Water Area	0
TOTAL ACREAGE REPORTED	3,072

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	to:	--	1	14	110	125	894	1,019	21	414	0	1,454
Farmland of Statewide Importance	to:	1	--	1	1	3	309	312	1	79	0	392
Unique Farmland	to:	1	0	--	1	2	57	59	0	10	0	69
Farmland of Local Importance (1)	to:	3	0	1	--	4	1,056	1,060	7	162	0	1,229
IMPORTANT FARMLAND SUBTOTAL		5	1	16	112	134	2,316	2,450	29	665	0	3,144
Grazing Land	to:	196	15	36	166	413	--	413	68	553	0	1,034
AGRICULTURAL LAND SUBTOTAL		201	16	52	278	547	2,316	2,863	97	1,218	0	4,178
Urban and Built-up Land (2)	to:	2	8	0	34	44	20	64	--	135	0	199
Other Land	to:	44	9	7	20	80	19	99	392	--	3	494
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	247	33	59	332	671	2,355	3,026	489	1,353	3	4,871

(1) Conversion to Grazing Land largely due to irrigated pasture on unique soils or nonirrigated grain fields left fallow for three or more update cycles.
(2) Conversion from Urban and Built-up Land is primarily due to lack of sufficient infrastructure and the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-37
SIERRA VALLEY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	8,724	6,599	2,199	74	2,273	-2,125
Farmland of Statewide Importance	7,474	6,244	1,485	255	1,740	-1,230
Unique Farmland	3,793	3,169	714	90	804	-624
Farmland of Local Importance	89,302	92,964	581	4,243	4,824	3,662
IMPORTANT FARMLAND SUBTOTAL	109,293	108,976	4,979	4,662	9,641	-317
Grazing Land	79,500	79,576	188	264	452	76
AGRICULTURAL LAND SUBTOTAL	188,793	188,552	5,167	4,926	10,093	-241
Urban and Built-up Land	999	1,009	0	10	10	10
Other Land	7,903	8,164	9	270	279	261
Water Area	75	45	30	0	30	-30
TOTAL AREA INVENTORIED	197,770	197,770	5,206	5,206	10,412	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	57
IMPORTANT FARMLAND SUBTOTAL	57
Grazing Land	2,709
AGRICULTURAL LAND SUBTOTAL	2,766
Urban and Built-up Land	0
Other Land	153
Water Area	0
TOTAL ACREAGE REPORTED	2,919

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 (1)	to:	--	0	1	2,147	2,148	32	2,180	4	15	0	2,199
Farmland of Statewide Importance (1)	to:	1	--	1	1,448	1,450	32	1,482	0	3	0	1,485
Unique Farmland	to:	0	1	--	600	601	101	702	0	12	0	714
Farmland of Local Importance	to:	67	254	88	--	409	95	504	4	73	0	581
IMPORTANT FARMLAND SUBTOTAL		68	255	90	4,195	4,608	260	4,868	8	103	0	4,979
Grazing Land	to:	4	0	0	45	49	--	49	2	137	0	188
AGRICULTURAL LAND SUBTOTAL		72	255	90	4,240	4,657	260	4,917	10	240	0	5,167
Urban and Built-up Land	to:	0	0	0	0	0	0	0	--	0	0	0
Other Land	to:	2	0	0	3	5	4	9	0	--	0	9
Water Area	to:	0	0	0	0	0	0	0	0	30	--	30
TOTAL ACREAGE CONVERTED	to:	74	255	90	4,243	4,662	264	4,926	10	270	0	5,206

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

TABLE A-38
SISKIYOU COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	77,208	74,245	3,490	527	4,017	-2,963
Farmland of Statewide Importance	27,678	26,729	1,210	261	1,471	-949
Unique Farmland	33,008	33,584	901	1,477	2,378	576
Farmland of Local Importance	616,670	624,522	3,689	11,541	15,230	7,852
IMPORTANT FARMLAND SUBTOTAL	754,564	759,080	9,290	13,806	23,096	4,516
Grazing Land	393,893	387,886	6,354	347	6,701	-6,007
AGRICULTURAL LAND SUBTOTAL	1,148,457	1,146,966	15,644	14,153	29,797	-1,491
Urban and Built-up Land	15,605	15,774	210	379	589	169
Other Land	98,831	100,153	242	1,564	1,806	1,322
Water Area	18,399	18,399	0	0	0	0
TOTAL AREA INVENTORIED	1,281,292	1,281,292	16,096	16,096	32,192	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	9
IMPORTANT FARMLAND SUBTOTAL	9
Grazing Land	19
AGRICULTURAL LAND SUBTOTAL	28
Urban and Built-up Land	0
Other Land	21
Water Area	0
TOTAL ACREAGE REPORTED	49

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 (1)	to:	--	1	0	3,452	3,453	16	3,469	3	18	0	3,490
Farmland of Statewide Importance (1)	to:	0	--	1	1,202	1,203	1	1,204	0	6	0	1,210
Unique Farmland	to:	4	0	--	852	856	23	879	1	21	0	901
Farmland of Local Importance (2)	to:	475	259	1,419	--	2,153	187	2,340	223	1,126	0	3,689
IMPORTANT FARMLAND SUBTOTAL		479	260	1,420	5,506	7,665	227	7,892	227	1,171	0	9,290
Grazing Land (4)	to:	26	1	48	5,871	5,946	--	5,946	53	355	0	6,354
AGRICULTURAL LAND SUBTOTAL		505	261	1,468	11,377	13,611	227	13,838	280	1,526	0	15,644
Urban and Built-up Land (5)	to:	0	0	6	91	97	75	172	--	38	0	210
Other Land	to:	22	0	3	73	98	45	143	99	--	0	242
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	527	261	1,477	11,541	13,806	347	14,153	379	1,564	0	16,096

(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 categories is due to new alfalfa and irrigated hay in Butte Valley and Shasta Valley.
(3) Conversion to Other Land primarily due to delineation of low density housing in various areas of the county.
(4) Conversions between Farmland of Local Importance and Grazing Land due to use of updated data on public lands and Williamson Act contracts to delineate areas qualifying for Farmland of Local Importance.
(5) Conversion from Urban and Built-up Land is primarily due to lack of sufficient infrastructure and the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-39
SOLANO COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	135,735	131,820	4,498	583	5,081	-3,915
Farmland of Statewide Importance	7,038	6,369	873	204	1,077	-669
Unique Farmland	10,526	9,275	1,540	289	1,829	-1,251
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	153,299	147,464	6,911	1,076	7,987	-5,835
Grazing Land	204,519	209,195	1,511	6,187	7,698	4,676
AGRICULTURAL LAND SUBTOTAL	357,818	356,659	8,422	7,263	15,685	-1,159
Urban and Built-up Land	59,157	59,591	194	628	822	434
Other Land	112,087	112,661	420	994	1,414	574
Water Area	53,311	53,462	0	151	151	151
TOTAL AREA INVENTORIED	582,373	582,373	9,036	9,036	18,072	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	2
Farmland of Statewide Importance	0
Unique Farmland	2
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	4
Grazing Land	3,557
AGRICULTURAL LAND SUBTOTAL	3,561
Urban and Built-up Land	0
Other Land	773
Water Area	0
TOTAL ACREAGE REPORTED	4,334

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 (1)	to:	--	2	2	0	4	3,753	3,757	156	585	0	4,498
Farmland of Statewide Importance	to:	2	--	1	0	3	817	820	24	29	0	873
Unique Farmland (1)	to:	3	1	--	0	4	1,455	1,459	6	75	0	1,540
Farmland of Local Importance	to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL		5	3	3	0	11	6,025	6,036	186	689	0	6,911
Grazing Land	to:	469	197	283	0	949	--	949	305	257	0	1,511
AGRICULTURAL LAND SUBTOTAL		474	200	286	0	960	6,025	6,985	491	946	0	8,422
Urban and Built-up Land (2)	to:	31	0	0	0	31	115	146	--	48	0	194
Other Land (3)	to:	78	4	3	0	85	47	132	137	--	151	420
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	583	204	289	0	1,076	6,187	7,263	628	994	151	9,036

(1) Conversion to Grazing Land primarily due to land left idle for three or more update cycles, primarily southeast of Vacaville.
(2) Conversion from Urban and Built-up Land is primarily due to lack of sufficient infrastructure and the use of detailed digital imagery to delineate more distinct urban boundaries.
(3) Conversion to Water due to the flooding of the southern portion of the Liberty Farms area for the Cache Slough Area Restoration Project.

TABLE A-40
SONOMA COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	30,814	29,939	1,282	407	1,689	-875
Farmland of Statewide Importance	17,252	17,192	654	594	1,248	-60
Unique Farmland	32,106	32,924	562	1,380	1,942	818
Farmland of Local Importance	80,045	80,195	1,814	1,964	3,778	150
IMPORTANT FARMLAND SUBTOTAL	160,217	160,250	4,312	4,345	8,657	33
Grazing Land	419,004	417,773	1,604	373	1,977	-1,231
AGRICULTURAL LAND SUBTOTAL	579,221	578,023	5,916	4,718	10,634	-1,198
Urban and Built-up Land	74,741	75,214	241	714	955	473
Other Land	354,589	355,314	906	1,631	2,537	725
Water Area	17,533	17,533	0	0	0	0
TOTAL AREA INVENTORIED	1,026,084	1,026,084	7,063	7,063	14,126	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	9
Farmland of Local Importance	238
IMPORTANT FARMLAND SUBTOTAL	247
Grazing Land	874
AGRICULTURAL LAND SUBTOTAL	1,121
Urban and Built-up Land	0
Other Land	449
Water Area	0
TOTAL ACREAGE REPORTED	1,570

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 (1)	to:	--	0	49	1,027	1,076	53	1,129	20	133	0	1,282
Farmland of Statewide Importance	to:	5	--	6	490	501	50	551	9	94	0	654
Unique Farmland	to:	7	7	--	147	161	205	366	16	180	0	562
Farmland of Local Importance	to:	235	315	341	--	891	48	939	225	650	0	1,814
IMPORTANT FARMLAND SUBTOTAL		247	322	396	1,664	2,629	356	2,985	270	1,057	0	4,312
Grazing Land	to:	32	142	719	267	1,160	--	1,160	70	374	0	1,604
AGRICULTURAL LAND SUBTOTAL		279	464	1,115	1,931	3,789	356	4,145	340	1,431	0	5,916
Urban and Built-up Land (2)	to:	5	13	7	6	31	10	41	--	200	0	241
Other Land	to:	123	117	258	27	525	7	532	374	--	0	906
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	407	594	1,380	1,964	4,345	373	4,718	714	1,631	0	7,063

(1) Conversion to Farmland of Local Importance is primarily due to land left idle for three or more update cycles.
(2) Conversion from Urban and Built-up Land is primarily due to lack of sufficient infrastructure at the former Santa Rosa Air Center and the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-41
STANISLAUS COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	256,166	253,435	3,809	1,078	4,887	-2,731
Farmland of Statewide Importance	31,448	31,474	453	479	932	26
Unique Farmland	81,367	87,527	2,100	8,260	10,360	6,160
Farmland of Local Importance	31,160	31,366	4,744	4,950	9,694	206
IMPORTANT FARMLAND SUBTOTAL	400,141	403,802	11,106	14,767	25,873	3,661
Grazing Land	434,137	429,544	7,480	2,887	10,367	-4,593
AGRICULTURAL LAND SUBTOTAL	834,278	833,346	18,586	17,654	36,240	-932
Urban and Built-up Land	63,971	64,529	119	677	796	558
Other Land	64,456	64,831	1,351	1,726	3,077	375
Water Area	7,466	7,465	1	0	1	-1
TOTAL AREA INVENTORIED	970,171	970,171	20,057	20,057	40,114	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	130
Farmland of Statewide Importance	33
Unique Farmland	233
Farmland of Local Importance	27
IMPORTANT FARMLAND SUBTOTAL	423
Grazing Land	156
AGRICULTURAL LAND SUBTOTAL	579
Urban and Built-up Land	0
Other Land	528
Water Area	0
TOTAL ACREAGE REPORTED	1,107

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 (1)(2)	to:	--	3	51	569	623	1,854	2,477	360	972	0	3,809
Farmland of Statewide Importance	to:	4	--	10	130	144	154	298	9	146	0	453
Unique Farmland (3)	to:	9	0	--	1,670	1,679	210	1,889	25	186	0	2,100
Farmland of Local Importance (4)	to:	181	152	3,939	--	4,272	339	4,611	2	131	0	4,744
IMPORTANT FARMLAND SUBTOTAL		194	155	4,000	2,369	6,718	2,557	9,275	396	1,435	0	11,106
Grazing Land (4)(5)	to:	433	230	3,991	2,512	7,166	--	7,166	58	256	0	7,480
AGRICULTURAL LAND SUBTOTAL		627	385	7,991	4,881	13,884	2,557	16,441	454	1,691	0	18,586
Urban and Built-up Land	to:	37	2	27	1	67	17	84	--	35	0	119
Other Land	to:	414	92	242	68	816	313	1,129	222	--	0	1,351
Water Area	to:	0	0	0	0	0	0	0	1	0	--	1
TOTAL ACREAGE CONVERTED	to:	1,078	479	8,260	4,950	14,767	2,887	17,654	677	1,726	0	20,057

(1) Conversion to Unique Farmland is due to the identification of a nonirrigated orchard and potted plant nurseries on land previously mapped as irrigated farmland.
(2) Conversion to Grazing Land is due to land left idle for three or more update cycles, primarily within the San Joaquin Valley.
(3) Conversion to Farmland of Local Importance is primarily due to the identification of nonirrigated grain and irrigated pasture on poor soils.
(4) Conversion to Unique Farmland is due to newly irrigated orchards, field crops, vineyards, and other crops within the San Joaquin Valley and the eastern foothills.
(5) Conversion to Farmland of Local Importance is primarily due to the identification of nonirrigated grain along the eastern edge of the San Joaquin Valley.

TABLE A-42
SUTTER COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	165,315	162,673	3,266	624	3,890	-2,642
Farmland of Statewide Importance	106,597	105,395	1,709	507	2,216	-1,202
Unique Farmland	19,156	17,752	1,720	316	2,036	-1,404
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	291,068	285,820	6,695	1,447	8,142	-5,248
Grazing Land	52,571	53,538	1,426	2,393	3,819	967
AGRICULTURAL LAND SUBTOTAL	343,639	339,358	8,121	3,840	11,961	-4,281
Urban and Built-up Land	13,230	13,560	25	355	380	330
Other Land	30,562	34,513	670	4,621	5,291	3,951
Water Area	1,883	1,883	0	0	0	0
TOTAL AREA INVENTORIED	389,314	389,314	8,816	8,816	17,632	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	93
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	93
Grazing Land	68
AGRICULTURAL LAND SUBTOTAL	161
Urban and Built-up Land	0
Other Land	20
Water Area	0
TOTAL ACREAGE REPORTED	181

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 (1)(2)	to:	--	0	1	0	1	1,096	1,097	59	2,110	0	3,266
Farmland of Statewide Importance (1)	to:	1	--	0	0	1	1,008	1,009	78	622	0	1,709
Unique Farmland (2)	to:	3	0	--	0	3	183	186	1	1,533	0	1,720
Farmland of Local Importance	to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL		4	0	1	0	5	2,287	2,292	138	4,265	0	6,695
Grazing Land	to:	476	310	263	0	1,049	--	1,049	30	347	0	1,426
AGRICULTURAL LAND SUBTOTAL		480	310	264	0	1,054	2,287	3,341	168	4,612	0	8,121
Urban and Built-up Land	to:	6	10	0	0	16	0	16	--	9	0	25
Other Land	to:	138	187	52	0	377	106	483	187	--	0	670
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	624	507	316	0	1,447	2,393	3,840	355	4,621	0	8,816

(1) Conversion to Grazing Land primarily due to land left idle for three or more update cycles.
(2) Conversions to Other Land primarily due to boundary improvements along the Sacramento River and wetland areas in the Butte Sink, Natomas Basin, and Butte Slough.

TABLE A-43
TEHAMA COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	63,038	62,175	1,981	1,118	3,099	-863
Farmland of Statewide Importance	17,231	17,304	499	572	1,071	73
Unique Farmland	18,054	19,565	244	1,755	1,999	1,511
Farmland of Local Importance	132,608	132,548	2,442	2,382	4,824	-60
IMPORTANT FARMLAND SUBTOTAL	230,931	231,592	5,166	5,827	10,993	661
Grazing Land	1,549,800	1,547,951	2,417	568	2,985	-1,849
AGRICULTURAL LAND SUBTOTAL	1,780,731	1,779,543	7,583	6,395	13,978	-1,188
Urban and Built-up Land	13,633	13,805	48	220	268	172
Other Land	38,948	39,964	273	1,289	1,562	1,016
Water Area	6,182	6,182	0	0	0	0
TOTAL AREA INVENTORIED	1,839,494	1,839,494	7,904	7,904	15,808	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	91
Farmland of Statewide Importance	2
Unique Farmland	2
Farmland of Local Importance	916
IMPORTANT FARMLAND SUBTOTAL	1,011
Grazing Land	1,885
AGRICULTURAL LAND SUBTOTAL	2,896
Urban and Built-up Land	0
Other Land	611
Water Area	0
TOTAL ACREAGE REPORTED	3,507

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 (1)	to:	--	3	15	1,748	1,766	5	1,771	25	185	0	1,981
Farmland of Statewide Importance	to:	6	--	0	431	437	0	437	25	37	0	499
Unique Farmland	to:	6	3	--	6	15	107	122	1	121	0	244
Farmland of Local Importance (2)	to:	1,005	551	51	--	1,607	403	2,010	39	393	0	2,442
IMPORTANT FARMLAND SUBTOTAL		1,017	557	66	2,185	3,825	515	4,340	90	736	0	5,166
Grazing Land (3)	to:	11	1	1,600	172	1,784	--	1,784	83	550	0	2,417
AGRICULTURAL LAND SUBTOTAL		1,028	558	1,666	2,357	5,609	515	6,124	173	1,286	0	7,583
Urban and Built-up Land	to:	13	1	0	9	23	22	45	--	3	0	48
Other Land	to:	77	13	89	16	195	31	226	47	--	0	273
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	1,118	572	1,755	2,382	5,827	568	6,395	220	1,289	0	7,904

(1) Conversion to Farmland of Local Importance is primarily due to land left idle for three or more update cycles.
(2) Conversion to Prime Farmland primarily due to the addition of irrigated row crops and irrigated pasture.
(3) Conversion to Unique Farmland primarily due to the addition of irrigated row crops in various locations of the county.

TABLE A-44
TULARE COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	375,119	370,249	6,071	1,201	7,272	-4,870
Farmland of Statewide Importance	327,204	323,599	6,606	3,001	9,607	-3,605
Unique Farmland	11,919	11,593	545	219	764	-326
Farmland of Local Importance	150,193	154,550	4,280	8,637	12,917	4,357
IMPORTANT FARMLAND SUBTOTAL	864,435	859,991	17,502	13,058	30,560	-4,444
Grazing Land	439,851	440,042	246	437	683	191
AGRICULTURAL LAND SUBTOTAL	1,304,286	1,300,033	17,748	13,495	31,243	-4,253
Urban and Built-up Land	57,947	59,944	93	2,090	2,183	1,997
Other Land	218,980	221,236	1,144	3,400	4,544	2,256
Water Area	4,656	4,656	0	0	0	0
TOTAL AREA INVENTORIED	1,585,869	1,585,869	18,985	18,985	37,970	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	159
Farmland of Statewide Importance	29
Unique Farmland	1
Farmland of Local Importance	304
IMPORTANT FARMLAND SUBTOTAL	493
Grazing Land	97
AGRICULTURAL LAND SUBTOTAL	590
Urban and Built-up Land	0
Other Land	157
Water Area	0
TOTAL ACREAGE REPORTED	747

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 (1)(2)	to:	--	4	19	3,146	3,169	4	3,173	1,450	1,448	0	6,071
Farmland of Statewide Importance (1)(2)	to:	4	--	14	5,217	5,235	0	5,235	196	1,175	0	6,606
Unique Farmland	to:	7	1	--	166	174	236	410	7	128	0	545
Farmland of Local Importance (3)	to:	836	2,479	46	--	3,361	129	3,490	325	465	0	4,280
IMPORTANT FARMLAND SUBTOTAL		847	2,484	79	8,529	11,939	369	12,308	1,978	3,216	0	17,502
Grazing Land	to:	0	0	90	29	119	--	119	2	125	0	246
AGRICULTURAL LAND SUBTOTAL		847	2,484	169	8,558	12,058	369	12,427	1,980	3,341	0	17,748
Urban and Built-up Land (4)	to:	12	7	0	15	34	0	34	--	59	0	93
Other Land	to:	342	510	50	64	966	68	1,034	110	--	0	1,144
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	1,201	3,001	219	8,637	13,058	437	13,495	2,090	3,400	0	18,985

(1) Conversions to Farmland of Local Importance due to land left idle for three or more update cycles and the expansion of Confined Livestock facilities.
(2) Conversions to Other Land primarily due to the addition of wetlands near Angiola, low-density housing and land graded for development.
(3) Conversion to irrigated farmland categories largely due to the addition of irrigated crops and orchards, scattered throughout the county.
(4) Conversion from Urban and Built-up Land is primarily due to lack of sufficient infrastructure and the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-45
VENTURA COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	43,791	42,420	1,787	416	2,203	-1,371
Farmland of Statewide Importance	33,841	33,482	702	343	1,045	-359
Unique Farmland	28,643	28,793	1,535	1,685	3,220	150
Farmland of Local Importance	16,218	14,988	2,260	1,030	3,290	-1,230
IMPORTANT FARMLAND SUBTOTAL	122,493	119,683	6,284	3,474	9,758	-2,810
Grazing Land	195,674	197,278	743	2,347	3,090	1,604
AGRICULTURAL LAND SUBTOTAL	318,167	316,961	7,027	5,821	12,848	-1,206
Urban and Built-up Land	104,280	105,233	108	1,061	1,169	953
Other Land	129,563	129,816	1,242	1,495	2,737	253
Water Area	3,939	3,939	0	0	0	0
TOTAL AREA INVENTORIED	555,949	555,949	8,377	8,377	16,754	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	284
Farmland of Statewide Importance	165
Unique Farmland	118
Farmland of Local Importance	732
IMPORTANT FARMLAND SUBTOTAL	1,299
Grazing Land	3,694
AGRICULTURAL LAND SUBTOTAL	4,993
Urban and Built-up Land	0
Other Land	1,375
Water Area	0
TOTAL ACREAGE REPORTED	6,368

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 (1)	to:	--	3	583	695	1,281	9	1,290	207	290	0	1,787
Farmland of Statewide Importance (1)	to:	1	--	242	244	487	10	497	117	88	0	702
Unique Farmland (2)	to:	36	7	--	20	63	1,027	1,090	30	415	0	1,535
Farmland of Local Importance (2)	to:	172	163	183	--	518	1,272	1,790	108	362	0	2,260
IMPORTANT FARMLAND SUBTOTAL		209	173	1,008	959	2,349	2,318	4,667	462	1,155	0	6,284
Grazing Land	to:	6	4	287	42	339	--	339	83	321	0	743
AGRICULTURAL LAND SUBTOTAL		215	177	1,295	1,001	2,688	2,318	5,006	545	1,476	0	7,027
Urban and Built-up Land	to:	20	23	44	2	89	0	89	--	19	0	108
Other Land	to:	181	143	346	27	697	29	726	516	--	0	1,242
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	416	343	1,685	1,030	3,474	2,347	5,821	1,061	1,495	0	8,377

(1) Conversion to Unique Farmland is due to the identification of potted plant nurseries on land previously mapped as irrigated farmland.
(2) Conversion to Grazing Land is primarily due to irrigated crops or nonirrigated grain fields left fallow for three or more update cycles.

TABLE A-46
YOLO COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	255,193	252,083	3,661	551	4,212	-3,110
Farmland of Statewide Importance	16,793	16,412	568	187	755	-381
Unique Farmland	45,750	43,629	3,071	950	4,021	-2,121
Farmland of Local Importance	60,345	62,410	3,096	5,161	8,257	2,065
IMPORTANT FARMLAND SUBTOTAL	378,081	374,534	10,396	6,849	17,245	-3,547
Grazing Land	157,963	160,450	2,337	4,824	7,161	2,487
AGRICULTURAL LAND SUBTOTAL	536,044	534,984	12,733	11,673	24,406	-1,060
Urban and Built-up Land	30,225	30,537	20	332	352	312
Other Land	79,370	80,128	693	1,451	2,144	758
Water Area	7,814	7,804	10	0	10	-10
TOTAL AREA INVENTORIED	653,453	653,453	13,456	13,456	26,912	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	232
Farmland of Statewide Importance	0
Unique Farmland	21
Farmland of Local Importance	323
IMPORTANT FARMLAND SUBTOTAL	576
Grazing Land	118
AGRICULTURAL LAND SUBTOTAL	694
Urban and Built-up Land	0
Other Land	550
Water Area	0
TOTAL ACREAGE REPORTED	1,244

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 (1)(2)	to:	--	2	93	2,755	2,850	4	2,854	148	659	0	3,661
Farmland of Statewide Importance	to:	2	--	6	496	504	2	506	10	52	0	568
Unique Farmland (3)	to:	9	3	--	81	93	2,815	2,908	4	159	0	3,071
Farmland of Local Importance (3)	to:	335	180	193	--	708	1,897	2,605	22	469	0	3,096
IMPORTANT FARMLAND SUBTOTAL		346	185	292	3,332	4,155	4,718	8,873	184	1,339	0	10,396
Grazing Land (2)	to:	1	1	496	1,722	2,220	--	2,220	5	112	0	2,337
AGRICULTURAL LAND SUBTOTAL		347	186	788	5,054	6,375	4,718	11,093	189	1,451	0	12,733
Urban and Built-up Land	to:	13	0	5	2	20	0	20	--	0	0	20
Other Land	to:	191	1	157	105	454	106	560	133	--	0	693
Water Area	to:	0	0	0	0	0	0	0	10	0	--	10
TOTAL ACREAGE CONVERTED	to:	551	187	950	5,161	6,849	4,824	11,673	332	1,451	0	13,456

(1) Conversion to Unique Farmland due to the identification of nonirrigated orchards previously mapped as irrigated farmland.
(2) Conversion to Farmland of Local Importance due to the cropping of nonirrigated grains for three or more update cycles.
(3) Conversion to Grazing Land largely due to irrigated crops or nonirrigated grain fields left fallow for three or more update cycles.

TABLE A-47
YUBA COUNTY
2008-2010 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		2008-10 ACREAGE CHANGES			
	2008	2010	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	41,371	39,485	2,191	305	2,496	-1,886
Farmland of Statewide Importance	10,975	10,829	164	18	182	-146
Unique Farmland	32,606	32,224	1,026	644	1,670	-382
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	84,952	82,538	3,381	967	4,348	-2,414
Grazing Land	141,639	141,509	1,869	1,739	3,608	-130
AGRICULTURAL LAND SUBTOTAL	226,591	224,047	5,250	2,706	7,956	-2,544
Urban and Built-up Land	13,669	14,026	107	464	571	357
Other Land	165,126	167,313	430	2,617	3,047	2,187
Water Area	6,629	6,629	0	0	0	0
TOTAL AREA INVENTORIED	412,015	412,015	5,787	5,787	11,574	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2010
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
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 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 (1)	to:	--	2	2	0	4	1,282	1,286	22	883	0	2,191
Farmland of Statewide Importance	to:	2	--	0	0	2	55	57	6	101	0	164
Unique Farmland	to:	9	2	--	0	11	334	345	50	631	0	1,026
Farmland of Local Importance	to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL		11	4	2	0	17	1,671	1,688	78	1,615	0	3,381
Grazing Land	to:	259	9	588	0	856	--	856	110	903	0	1,869
AGRICULTURAL LAND SUBTOTAL		270	13	590	0	873	1,671	2,544	188	2,518	0	5,250
Urban and Built-up Land (2)	to:	4	0	3	0	7	1	8	--	99	0	107
Other Land	to:	31	5	51	0	87	67	154	276	--	0	430
Water Area	to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to:	305	18	644	0	967	1,739	2,706	464	2,617	0	5,787

(1) Conversion to Grazing Land primarily due to land left idle for three or more update cycles.
(2) Conversion from Urban and Built-up Land primarily the result of areas on Beale AFB noted for a lack of structures for six update cycles.

Appendix B
2008 and 2010
County Acreage Tallies

TABLE B-1
IMPORTANT FARMLAND ACREAGE SUMMARY 2008

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	3,958	1,290	2,441	0	7,689	244,252	251,941	146,075	73,522	53,799	525,337	100%	0	525,338
Amador	3,541	1,573	3,678	1,485	10,277	188,115	198,392	8,195	88,463	5,323	300,373	77%	87,452	387,825
Butte	194,689	22,794	23,078	0	240,561	401,859	642,420	45,350	362,624	22,858	1,073,252	100%	0	1,073,253
Colusa	197,497	2,012	121,186	235,023	555,718	9,111	564,829	5,111	168,542	1,911	740,393	100%	0	740,393
Contra Costa	26,789	7,555	3,125	53,449	90,918	168,904	259,822	151,336	49,098	53,764	514,020	100%	0	514,020
El Dorado	771	921	3,766	59,648	65,106	194,778	259,884	32,194	237,507	6,819	536,404	47%	608,519	1,144,923
Fresno	693,174	439,020	94,177	149,907	1,376,278	826,953	2,203,231	117,567	111,702	4,914	2,437,414	63%	1,408,897	3,846,311
Glenn	159,811	87,497	17,306	83,544	348,158	227,391	575,549	6,372	261,258	5,950	849,129	100%	0	849,128
Imperial	195,588	311,047	2,197	32,109	540,941	0	540,941	27,709	458,829	1,029	1,028,508	36%	1,839,918	2,868,426
Kern	626,217	216,347	96,657	0	939,221	1,807,069	2,746,290	138,696	2,329,396	9,880	5,224,262	100%	0	5,224,262
Kings	138,089	397,065	22,928	10,022	568,104	257,746	825,850	32,220	32,654	62	890,786	100%	0	890,785
Lake	13,636	1,099	11,772	21,012	47,519	239,765	287,284	15,126	501,636	46,793	850,839	100%	0	850,841
Los Angeles	32,406	1,228	1,177	7,193	42,004	229,474	271,478	170,864	678,251	3,468	1,124,061	43%	1,488,613	2,612,674
Madera	97,491	85,136	163,973	16,143	362,743	399,501	762,244	27,010	65,734	6,055	861,043	63%	516,492	1,377,535
Marin	7	461	299	65,154	65,921	89,556	155,477	42,181	136,185	44,819	378,662	100%	0	378,661
Mariposa	6	41	284	0	331	403,769	404,100	2,423	75,874	6,047	488,444	52%	447,153	935,597
Mendocino	21,107	1,365	7,219	0	29,691	1,927,016	1,956,707	19,194	66,808	2,135	2,044,844	91%	203,248	2,248,093
Merced	270,641	150,875	103,990	67,985	593,491	567,392	1,160,883	37,419	50,456	16,859	1,265,617	100%	0	1,265,618
Modoc	79,250	44,542	13,971	148,176	285,939	814,860	1,100,799	3,430	22,743	57,265	1,184,237	44%	1,505,444	2,689,681
Monterey	166,812	43,091	24,768	0	234,671	1,066,494	1,301,165	56,534	757,182	6,246	2,121,127	100%	0	2,121,127
Napa	31,742	9,798	16,326	18,490	76,356	178,957	255,313	23,328	204,825	22,397	505,863	100%	0	505,859
Nevada	514	2,285	500	22,664	25,963	116,866	142,829	17,506	128,908	2,145	291,388	47%	332,448	623,836
Orange	3,772	441	4,209	0	8,422	37,554	45,976	287,923	174,843	972	509,714	100%	0	509,712
Placer	7,894	4,823	20,195	101,011	133,923	24,448	158,371	58,622	189,458	5,011	411,462	43%	548,558	960,020
Riverside	122,935	44,653	37,133	229,156	433,877	111,219	545,096	315,679	1,021,336	62,350	1,944,461	42%	2,728,440	4,672,901
Sacramento	104,366	49,470	15,463	43,819	213,118	156,144	369,262	177,915	70,757	18,147	636,081	100%	0	636,083
San Benito	28,701	6,587	2,399	23,234	60,921	612,455	673,376	7,902	206,968	1,140	889,386	100%	0	889,388
San Bernardino	14,090	6,747	2,661	1,828	25,326	901,666	926,992	275,695	246,413	449	1,449,549	11%	11,418,240	12,867,789
San Diego	7,754	10,412	51,975	153,186	223,327	126,871	350,198	350,500	1,452,698	13,298	2,166,694	80%	545,506	2,712,200
San Joaquin	396,984	86,297	66,621	65,788	615,690	142,460	758,150	90,529	52,141	11,773	912,593	100%	0	912,600
San Luis Obispo	41,569	21,109	38,777	309,081	410,536	1,183,042	1,593,578	44,392	239,045	10,521	1,887,536	89%	236,671	2,124,207
San Mateo	2,221	142	2,182	937	5,482	48,959	54,441	71,872	161,405	65,734	353,452	100%	0	353,450
Santa Barbara	67,170	12,298	34,779	11,106	125,353	581,985	707,338	62,334	265,467	4,191	1,039,330	59%	718,869	1,758,199
Santa Clara	18,804	4,028	2,489	5,967	31,288	390,091	421,379	188,882	216,504	8,458	835,223	100%	0	835,225
Santa Cruz	14,357	2,706	4,249	516	21,828	17,952	39,780	32,013	213,563	357	285,713	100%	0	285,709
Shasta	12,289	3,287	509	6,104	22,189	412,731	434,920	36,640	543,773	5,875	1,021,208	41%	1,443,965	2,465,173
Sierra Valley (3)	8,724	7,474	3,793	89,302	109,293	79,500	188,793	999	7,903	75	197,770	4%	5,111,596	5,309,366
Siskiyou	77,208	27,678	33,008	616,670	754,564	393,893	1,148,457	15,605	98,831	18,399	1,281,292	32%	2,780,933	4,062,225
Solano	135,735	7,038	10,526	0	153,299	204,519	357,818	59,157	112,087	53,311	582,373	100%	0	582,371
Sonoma	30,814	17,252	32,106	80,045	160,217	419,004	579,221	74,741	354,589	17,533	1,026,084	100%	0	1,026,085
Stanislaus	256,166	31,448	81,367	31,160	400,141	434,137	834,278	63,971	64,456	7,466	970,171	100%	0	970,169
Sutter	165,315	106,597	19,156	0	291,068	52,571	343,639	13,230	30,562	1,883	389,314	100%	0	389,313
Tehama	63,038	17,231	18,054	132,608	230,931	1,549,800	1,780,731	13,633	38,948	6,182	1,839,494	97%	53,406	1,892,900
Tulare	375,119	327,204	11,919	150,193	864,435	439,851	1,304,286	57,947	218,980	4,656	1,585,869	51%	1,513,407	3,099,276
Ventura	43,791	33,841	28,643	16,218	122,493	195,674	318,167	104,280	129,563	3,939	555,949	47%	631,902	1,187,851
Yolo	255,193	16,793	45,750	60,345	378,081	157,963	536,044	30,225	79,370	7,814	653,453	100%	0	653,452
Yuba	41,371	10,975	32,606	0	84,952	141,639	226,591	13,669	165,126	6,629	412,015	100%	0	412,014
TOTAL (4)	5,249,116	2,683,573	1,335,387	3,120,278	12,388,354	19,175,956	31,564,310	3,574,195	13,216,983	716,701	49,072,189		36,169,677	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 Spatial Information Library.
(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 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	1,230	2,383	0	7,566	244,033	251,599	146,263	73,595	53,880	525,337	100%	0	525,338
Amador	3,211	1,421	3,335	1,864	9,831	188,433	198,264	8,295	88,491	5,323	300,373	77%	87,452	387,825
Butte	193,290	21,871	22,190	0	237,351	402,999	640,350	45,914	364,130	22,858	1,073,252	100%	0	1,073,253
Colusa	196,320	2,046	120,316	236,013	554,695	9,161	563,856	5,142	169,484	1,911	740,393	100%	0	740,393
Contra Costa	26,484	7,420	3,205	53,039	90,148	168,646	258,794	151,965	49,497	53,764	514,020	100%	0	514,020
El Dorado	661	827	3,206	59,565	64,259	193,883	258,142	32,269	239,020	6,973	536,404	47%	608,519	1,144,923
Fresno	685,411	415,689	92,649	176,524	1,370,273	825,752	2,196,025	120,753	115,722	4,914	2,437,414	63%	1,408,897	3,846,311
Glenn	157,940	87,071	17,300	85,836	348,147	226,837	574,984	6,420	261,775	5,950	849,129	100%	0	849,128
Imperial	194,137	307,221	2,141	35,774	539,273	0	539,273	28,485	460,001	749	1,028,508	36%	1,839,918	2,868,426
Kern	608,789	213,465	91,830	0	914,084	1,827,391	2,741,475	141,899	2,330,998	9,890	5,224,262	100%	0	5,224,262
Kings	130,257	388,891	21,801	11,138	552,087	271,831	823,918	35,847	30,959	62	890,786	100%	0	890,785
Lake	11,603	847	11,083	22,393	45,926	239,873	285,799	15,688	502,559	46,793	850,839	100%	0	850,841
Los Angeles	30,876	952	1,129	6,855	39,812	231,475	271,287	174,888	674,568	3,318	1,124,061	43%	1,488,613	2,612,674
Madera	97,095	84,755	165,931	13,801	361,582	400,604	762,186	27,214	65,588	6,055	861,043	63%	516,492	1,377,535
Marin	0	233	287	63,297	63,817	89,256	153,073	42,341	138,429	44,819	378,662	100%	0	378,661
Mariposa	6	49	285	0	340	403,602	403,942	2,440	76,015	6,047	488,444	52%	447,153	935,597
Mendocino	21,346	1,374	7,370	0	30,090	1,925,803	1,955,893	19,455	67,361	2,135	2,044,844	91%	203,249	2,248,093
Merced	271,100	151,340	109,030	65,057	596,527	562,461	1,158,988	38,376	51,394	16,859	1,265,617	100%	0	1,265,618
Modoc	78,065	43,193	14,556	150,183	285,997	814,097	1,100,094	3,652	23,226	57,265	1,184,237	44%	1,505,444	2,689,681
Monterey	166,251	43,372	25,524	0	235,147	1,065,698	1,300,845	56,779	757,257	6,246	2,121,127	100%	0	2,121,127
Napa	31,621	9,711	16,414	18,464	76,210	179,029	255,239	23,557	204,671	22,396	505,863	100%	0	505,859
Nevada	398	1,586	480	23,470	25,934	116,808	142,742	17,541	128,960	2,145	291,388	47%	332,448	623,836
Orange	3,243	367	3,654	0	7,264	37,639	44,903	289,172	174,667	972	509,714	100%	0	509,712
Placer	7,340	4,068	18,060	103,273	132,741	24,193	156,934	58,714	190,803	5,011	411,462	43%	548,558	960,020
Riverside	119,635	44,086	35,391	229,877	428,989	110,841	539,830	321,553	1,020,717	62,361	1,944,461	42%	2,728,440	4,672,901
Sacramento	97,476	45,264	15,076	53,928	211,744	155,822	367,566	178,784	71,584	18,147	636,081	100%	0	636,083
San Benito	27,425	6,475	2,250	21,310	57,460	614,821	672,281	8,023	207,937	1,145	889,386	100%	0	889,388
San Bernardino	12,848	6,242	2,511	1,160	22,761	902,590	925,351	277,875	245,813	510	1,449,549	11%	11,418,240	12,867,789
San Diego	7,085	9,439	48,359	154,038	218,921	126,496	345,417	355,146	1,452,833	13,298	2,166,694	80%	545,506	2,712,200
San Joaquin	385,337	83,307	69,481	76,869	614,994	139,235	754,229	91,929	54,662	11,773	912,593	100%	0	912,600
San Luis Obispo	41,319	21,132	39,950	307,325	409,726	1,181,015	1,590,741	45,017	242,998	8,780	1,887,536	89%	236,671	2,124,207
San Mateo	2,180	146	2,271	695	5,292	48,797	54,089	72,510	161,119	65,734	353,452	100%	0	353,450
Santa Barbara	66,568	12,475	35,606	10,643	125,292	581,642	706,934	62,762	265,911	3,723	1,039,330	59%	718,869	1,758,199
Santa Clara	17,270	3,630	2,523	4,328	27,751	392,777	420,528	189,129	217,108	8,458	835,223	100%	0	835,225
Santa Cruz	13,817	2,449	3,763	548	20,577	18,268	38,845	32,750	213,761	357	285,713	100%	0	285,709
Shasta	11,082	2,928	499	5,207	19,716	414,052	433,768	36,930	544,632	5,878	1,021,208	41%	1,443,965	2,465,173
Sierra Valley (3)	6,599	6,244	3,169	92,964	108,976	79,576	188,552	1,009	8,164	45	197,770	4%	5,111,596	5,309,366
Siskiyou	74,245	26,729	33,584	624,522	759,080	387,886	1,146,966	15,774	100,153	18,399	1,281,292	32%	2,780,933	4,062,225
Solano	131,820	6,369	9,275	0	147,464	209,195	356,659	59,591	112,661	53,462	582,373	100%	0	582,371
Sonoma	29,939	17,192	32,924	80,195	160,250	417,773	578,023	75,214	355,314	17,533	1,026,084	100%	0	1,026,085
Stanislaus	253,435	31,474	87,527	31,366	403,802	429,544	833,346	64,529	64,831	7,465	970,171	100%	0	970,169
Sutter	162,673	105,395	17,752	0	285,820	53,538	339,358	13,560	34,513	1,883	389,314	100%	0	389,313
Tehama	62,175	17,304	19,565	132,548	231,592	1,547,951	1,779,543	13,805	39,964	6,182	1,839,494	97%	53,406	1,892,900
Tulare	370,249	323,599	11,593	154,550	859,991	440,042	1,300,033	59,944	221,236	4,656	1,585,869	51%	1,513,407	3,099,276
Ventura	42,420	33,482	28,793	14,988	119,683	197,278	316,961	105,233	129,816	3,939	555,949	47%	631,902	1,187,851
Yolo	252,083	16,412	43,629	62,410	374,534	160,450	534,984	30,537	80,128	7,804	653,453	100%	0	653,452
Yuba	39,485	10,829	32,224	0	82,538	141,509	224,047	14,026	167,313	6,629	412,015	100%	0	412,014
TOTAL (4)	5,146,562	2,621,601	1,331,874	3,186,017	12,286,054	19,200,602	31,486,656	3,618,699	13,252,338	714,496	49,072,189		36,169,678	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 Spatial Information Library.
(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, 2010

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	194,137	307,221	2,141	35,774	0	539,273	28,485	460,001	749	1,028,508	2,868,426
Los Angeles	30,876	952	1,129	6,855	231,475	271,287	174,888	674,568	3,318	1,124,061	2,612,674
Orange	3,243	367	3,654	0	37,639	44,903	289,172	174,667	972	509,714	509,712
Riverside	119,635	44,086	35,391	229,877	110,841	539,830	321,553	1,020,717	62,361	1,944,461	4,672,901
San Bernardino	12,848	6,242	2,511	1,160	902,590	925,351	277,875	245,813	510	1,449,549	12,867,789
San Diego	7,085	9,439	48,359	154,038	126,496	345,417	355,146	1,452,833	13,298	2,166,694	2,712,200
Ventura	42,420	33,482	28,793	14,988	197,278	316,961	105,233	129,816	3,939	555,949	1,187,851
Subtotals	410,244	401,789	121,978	442,692	1,606,319	2,983,022	1,552,352	4,158,415	85,147	8,778,936	27,431,553
SAN JOAQUIN VALLEY											
Fresno	685,411	415,689	92,649	176,524	825,752	2,196,025	120,753	115,722	4,914	2,437,414	3,846,311
Kern	608,789	213,465	91,830	0	1,827,391	2,741,475	141,899	2,330,998	9,890	5,224,262	5,224,262
Kings	130,257	388,891	21,801	11,138	271,831	823,918	35,847	30,959	62	890,786	890,785
Madera	97,095	84,755	165,931	13,801	400,604	762,186	27,214	65,588	6,055	861,043	1,377,535
Merced	271,100	151,340	109,030	65,057	562,461	1,158,988	38,376	51,394	16,859	1,265,617	1,265,618
San Joaquin	385,337	83,307	69,481	76,869	139,235	754,229	91,929	54,662	11,773	912,593	912,600
Stanislaus	253,435	31,474	87,527	31,366	429,544	833,346	64,529	64,831	7,465	970,171	970,169
Tulare	370,249	323,599	11,593	154,550	440,042	1,300,033	59,944	221,236	4,656	1,585,869	3,099,276
Subtotals	2,801,673	1,692,520	649,842	529,305	4,896,860	10,570,200	580,491	2,935,390	61,674	14,147,755	17,586,556
CENTRAL COAST											
Monterey	166,251	43,372	25,524	0	1,065,698	1,300,845	56,779	757,257	6,246	2,121,127	2,121,127
San Benito	27,425	6,475	2,250	21,310	614,821	672,281	8,023	207,937	1,145	889,386	889,388
San Luis Obispo	41,319	21,132	39,950	307,325	1,181,015	1,590,741	45,017	242,998	8,780	1,887,536	2,124,207
Santa Barbara	66,568	12,475	35,606	10,643	581,642	706,934	62,762	265,911	3,723	1,039,330	1,758,199
Subtotals	301,563	83,454	103,330	339,278	3,443,176	4,270,801	172,581	1,474,103	19,894	5,937,379	6,892,921
SAN FRANCISCO BAY											
Alameda	3,953	1,230	2,383	0	244,033	251,599	146,263	73,595	53,880	525,337	525,338
Contra Costa	26,484	7,420	3,205	53,039	168,646	258,794	151,965	49,497	53,764	514,020	514,020
Marin	0	233	287	63,297	89,256	153,073	42,341	138,429	44,819	378,662	378,661
Napa	31,621	9,711	16,414	18,464	179,029	255,239	23,557	204,671	22,396	505,863	505,859
San Mateo	2,180	146	2,271	695	48,797	54,089	72,510	161,119	65,734	353,452	353,450
Santa Clara	17,270	3,630	2,523	4,328	392,777	420,528	189,129	217,108	8,458	835,223	835,225
Santa Cruz	13,817	2,449	3,763	548	18,268	38,845	32,750	213,761	357	285,713	285,709
Solano	131,820	6,369	9,275	0	209,195	356,659	59,591	112,661	53,462	582,373	582,371
Sonoma	29,939	17,192	32,924	80,195	417,773	578,023	75,214	355,314	17,533	1,026,084	1,026,085
Subtotals	257,084	48,380	73,045	220,566	1,767,774	2,366,849	793,320	1,526,155	320,403	5,006,727	5,006,718
SIERRA FOOTHILL											
Amador	3,211	1,421	3,335	1,864	188,433	198,264	8,295	88,491	5,323	300,373	387,825
El Dorado	661	827	3,206	59,565	193,883	258,142	32,269	239,020	6,973	536,404	1,144,923
Mariposa	6	49	285	0	403,602	403,942	2,440	76,015	6,047	488,444	935,597
Nevada	398	1,586	480	23,470	116,808	142,742	17,541	128,960	2,145	291,388	623,836
Placer	7,340	4,068	18,060	103,273	24,193	156,934	58,714	190,803	5,011	411,462	960,020
Subtotals	11,616	7,951	25,366	188,172	926,919	1,160,024	119,259	723,289	25,499	2,028,071	4,052,201
SACRAMENTO VALLEY											
Butte	193,290	21,871	22,190	0	402,999	640,350	45,914	364,130	22,858	1,073,252	1,073,253
Colusa	196,320	2,046	120,316	236,013	9,161	563,856	5,142	169,484	1,911	740,393	740,393
Glenn	157,940	87,071	17,300	85,836	226,837	574,984	6,420	261,775	5,950	849,129	849,128
Sacramento	97,476	45,264	15,076	53,928	155,822	367,566	178,784	71,584	18,147	636,081	636,083
Shasta	11,082	2,928	499	5,207	414,052	433,768	36,930	544,632	5,878	1,021,208	2,465,173
Sutter	162,673	105,395	17,752	0	53,538	339,358	13,560	34,513	1,883	389,314	389,313
Tehama	62,175	17,304	19,565	132,548	1,547,951	1,779,543	13,805	39,964	6,182	1,839,494	1,892,900
Yolo	252,083	16,412	43,629	62,410	160,450	534,984	30,537	80,128	7,804	653,453	653,452
Yuba	39,485	10,829	32,224	0	141,509	224,047	14,026	167,313	6,629	412,015	412,014
Subtotals	1,172,524	309,120	288,551	575,942	3,112,319	5,458,456	345,118	1,733,523	77,242	7,614,339	9,111,709
NORTH STATE (northwest & northeast)											
Lake	11,603	847	11,083	22,393	239,873	285,799	15,688	502,559	46,793	850,839	850,841
Mendocino	21,346	1,374	7,370	0	1,925,803	1,955,893	19,455	67,361	2,135	2,044,844	2,248,093
Modoc	78,065	43,193	14,556	150,183	814,097	1,100,094	3,652	23,226	57,265	1,184,237	2,689,681
Sierra Valley (3)	6,599	6,244	3,169	92,964	79,576	188,552	1,009	8,164	45	197,770	5,309,366
Siskiyou	74,245	26,729	33,584	624,522	387,886	1,146,966	15,774	100,153	18,399	1,281,292	4,062,225
Subtotals	191,858	78,387	69,762	890,062	3,447,235	4,677,304	55,578	701,463	124,637	5,558,982	15,160,206
GRAND TOTALS (2)	5,146,562	2,621,601	1,331,874	3,186,017	19,200,602	31,486,656	3,618,699	13,252,338	714,496	49,072,189	85,241,864

(1) Total County Area figures are calculated from a statewide GIS county boundary file available through the California Spatial Information Library.

(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

Table C-1
SOURCES OF URBAN LAND 2008-2010
and
LAND COMMITTED TO NONAGRICULTURAL USE

COUNTY	*Shifts to Urban and Built-Up Land from (1):*					Land Committed to Nonagricultural Use (2)	
	Prime	Statewide & Unique	Other Land & Water	Grazing & Local	Total	Prime	Total
SOUTHERN CALIFORNIA							
Imperial	71	209	83	413	776	0	0
Los Angeles	19	-20	3,637	388	4,024	44	9,748
Orange	116	89	872	172	1,249	1,468	6,366
Riverside	943	235	1,978	2,718	5,874	375	34,258
San Bernardino	272	59	876	973	2,180	290	14,383
San Diego	68	166	2,969	1,443	4,646	89	7,490
Ventura	187	80	497	189	953	284	6,368
Subtotals	1,676	818	10,912	6,296	19,702	2,550	78,613
SAN JOAQUIN VALLEY							
Fresno	743	503	958	982	3,186	1,520	5,695
Kern	1,438	223	887	655	3,203	1,945	3,288
Kings	347	657	2,128	495	3,627	25	27
Madera	51	45	76	32	204	106	4,819
Merced	138	111	345	363	957	31	694
San Joaquin	516	308	427	149	1,400	404	4,293
Stanislaus	323	5	188	42	558	130	1,107
Tulare	1,438	196	51	312	1,997	159	747
Subtotals	4,994	2,048	5,060	3,030	15,132	4,320	20,670
CENTRAL COAST							
Monterey	168	1	66	10	245	635	1,109
San Benito	23	-9	88	19	121	0	0
San Luis Obispo	16	25	212	372	625	0	405
Santa Barbara	129	8	224	67	428	244	890
Subtotals	336	25	590	468	1,419	879	2,404
SAN FRANCISCO BAY							
Alameda	18	6	-112	276	188	104	4,478
Contra Costa	83	27	152	367	629	465	2,812
Marin	7	2	125	26	160	0	17
Napa	-15	9	49	186	229	46	1,705
San Mateo	0	-3	633	8	638	0	556
Santa Clara	45	6	81	115	247	589	2,921
Santa Cruz	46	20	640	31	737	0	25
Solano	125	30	89	190	434	2	4,334
Sonoma	15	5	174	279	473	0	1,570
Subtotals	324	102	1,831	1,478	3,735	1,206	18,418
SIERRA FOOTHILL							
Amador	4	0	138	-42	100	0	0
El Dorado	1	4	37	33	75	0	0
Mariposa	0	0	16	1	17	0	1,493
Nevada	0	0	34	1	35	0	703
Placer (3)	0	-98	-208	398	92	0	1,850
Subtotals	5	-94	17	391	319	0	4,046
SACRAMENTO VALLEY							
Butte	136	44	290	94	564	0	461
Colusa	-3	4	13	17	31	0	0
Glenn	-32	7	59	14	48	686	2,684
Sacramento	71	153	222	423	869	0	1,372
Shasta	19	-7	257	21	290	0	3,072
Sutter	53	69	178	30	330	0	181
Tehama	12	25	44	91	172	91	3,507
Yolo	135	9	143	25	312	232	1,244
Yuba	18	53	177	109	357	0	0
Subtotals	409	357	1,383	824	2,973	1,009	12,521
NORTH STATE (northwest & northeast)							
Lake	43	24	239	256	562	0	0
Mendocino	15	21	42	183	261	0	0
Modoc	-2	1	18	205	222	16	4,847
Sierra Valley	4	0	0	6	10	0	2,919
Siskiyou	3	-5	61	110	169	0	49
Subtotals	63	41	360	760	1,224	16	7,815
GRAND TOTALS	7,807	3,297	20,153	13,247	44,504	9,980	144,487

(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) Conversion out of Urban and Built-up Land due to cropping in former water retention basins and insufficient infrastructure to qualify as Urban.

Table C-2
IRRIGATED FARMLAND CHANGES 2008-2010 (1)
ASIDE FROM URBANIZATION

COUNTY	*Land converted to Irrigated Agriculture:*			*Land removed from Irrigated Agriculture:*		
	Grazing, Local, Other Land & Urban to Prime	Grazing, Local, Other Land & Urban to Statewide & Unique	Total	Prime, Statewide & Unique to Other	Prime, Statewide & Unique to Local & Grazing	Total
SOUTHERN CALIFORNIA						
Imperial	411	755	1,166	915	5,296	6,211
Los Angeles	890	46	936	185	2,555	2,740
Orange	15	92	107	506	536	1,042
Riverside	2,346	1,805	4,151	1,210	7,341	8,551
San Bernardino	408	132	540	206	1,877	2,083
San Diego	132	615	747	2,020	3,745	5,765
Ventura	379	1,193	1,572	793	2,005	2,798
Subtotals	4,581	4,638	9,219	5,835	23,355	29,190
SAN JOAQUIN VALLEY						
Fresno	3,250	1,925	5,175	2,085	34,333	36,418
Kern	2,152	1,433	3,585	2,973	24,084	27,057
Kings	491	3,627	4,118	516	19,675	20,191
Madera	1,342	4,040	5,382	749	3,338	4,087
Merced	2,529	8,476	11,005	1,963	2,722	4,685
San Joaquin	886	4,653	5,539	2,360	14,075	16,435
Stanislaus	1,065	8,675	9,740	1,304	4,587	5,891
Tulare	1,190	3,182	4,372	2,751	8,769	11,520
Subtotals	12,905	36,011	48,916	14,701	111,583	126,284
CENTRAL COAST						
Monterey	806	2,379	3,185	501	2,024	2,525
San Benito	820	761	1,581	361	2,727	3,088
San Luis Obispo	867	2,707	3,574	236	2,323	2,559
Santa Barbara	694	2,392	3,086	457	2,056	2,513
Subtotals	3,187	8,239	11,426	1,555	9,130	10,685
SAN FRANCISCO BAY						
Alameda	87	100	187	84	163	247
Contra Costa	778	326	1,104	288	1,029	1,317
Marin	0	50	50	191	97	288
Napa	240	619	859	290	646	936
San Mateo	65	226	291	43	194	237
Santa Clara	86	103	189	355	1,657	2,012
Santa Cruz	41	65	106	789	526	1,315
Solano	578	487	1,065	689	6,025	6,714
Sonoma	395	1,912	2,307	407	1,972	2,379
Subtotals	2,270	3,888	6,158	3,136	12,309	15,445
SIERRA FOOTHILL						
Amador	3	17	20	117	724	841
El Dorado	3	79	82	70	770	840
Mariposa	0	18	18	0	9	9
Nevada	0	3	3	31	807	838
Placer	47	312	359	295	3,508	3,803
Subtotals	53	429	482	513	5,818	6,331
SACRAMENTO VALLEY						
Butte	520	450	970	2,018	1,944	3,962
Colusa	359	611	970	1,224	1,753	2,977
Glenn	1,687	1,731	3,418	1,058	4,613	5,671
Sacramento	385	621	1,006	594	11,671	12,265
Shasta	245	76	321	503	1,372	1,875
Sutter	620	822	1,442	4,265	2,287	6,552
Tehama	1,106	2,306	3,412	343	2,297	2,640
Yolo	540	1,033	1,573	870	6,153	7,023
Yuba	294	656	950	1,615	1,671	3,286
Subtotals	5,756	8,306	14,062	12,490	33,761	46,251
NORTH STATE (northwest & northeast)						
Lake	139	294	433	582	2,755	3,337
Mendocino	409	277	686	119	125	244
Modoc	1,266	1,512	2,778	202	4,523	4,725
Sierra Valley	73	342	415	30	4,360	4,390
Siskiyou	523	1,736	2,259	45	5,546	5,591
Subtotals	2,410	4,161	6,571	978	17,309	18,287
GRAND TOTALS	31,162	65,672	96,834	39,208	213,265	252,473

(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
2008-2010
From all Factors (1)

Grouped by Region	
SOUTHERN CALIFORNIA	
Imperial	-5,333
Los Angeles	-1,854
Orange	-1,158
Riverside	-5,609
San Bernardino	-1,897
San Diego	-5,258
Ventura	-1,580
Subtotal	-22,689
SAN JOAQUIN VALLEY	
Fresno	-32,622
Kern	-25,137
Kings	-17,133
Madera	1,181
Merced	5,964
San Joaquin	-11,777
Stanislaus	3,455
Tulare	-8,801
Subtotal	-84,870
CENTRAL COAST	
Monterey	476
San Benito	-1,537
San Luis Obispo	946
Santa Barbara	402
Subtotal	287
SAN FRANCISCO BAY	
Alameda	-123
Contra Costa	-360
Marin	-247
Napa	-120
San Mateo	52
Santa Clara	-1,898
Santa Cruz	-1,283
Solano	-5,835
Sonoma	-117
Subtotal	-9,931
SIERRA FOOTHILL	
Amador	-825
El Dorado	-764
Mariposa	9
Nevada	-835
Placer	-3,444
Subtotal	-5,859
SACRAMENTO VALLEY	
Butte	-3,210
Colusa	-2,013
Glenn	-2,303
Sacramento	-11,483
Shasta	-1,576
Sutter	-5,248
Tehama	721
Yolo	-5,612
Yuba	-2,414
Subtotal	-33,138
NORTH STATE (northwest & northeast)	
Lake	-2,974
Mendocino	399
Modoc	-1,949
Sierra Valley	-3,979
Siskiyou	-3,336
Subtotal	-11,839
GRAND TOTAL	**-168,039**

Rank by County 2008-2010	
Merced	5,964
Stanislaus	3,455
Madera	1,181
San Luis Obispo	946
Tehama	721
Monterey	476
Santa Barbara	402
Mendocino	399
San Mateo	52
Mariposa	9
Sonoma	-117
Napa	-120
Alameda	-123
Marin	-247
Contra Costa	-360
El Dorado	-764
Amador	-825
Nevada	-835
Orange	-1,158
Santa Cruz	-1,283
San Benito	-1,537
Shasta	-1,576
Ventura	-1,580
Los Angeles	-1,854
San Bernardino	-1,897
Santa Clara	-1,898
Modoc	-1,949
Colusa	-2,013
Glenn	-2,303
Yuba	-2,414
Lake	-2,974
Butte	-3,210
Siskiyou	-3,336
Placer	-3,444
Sierra Valley	-3,979
Sutter	-5,248
San Diego	-5,258
Imperial	-5,333
Riverside	-5,609
Yolo	-5,612
Solano	-5,835
Tulare	-8,801
Sacramento	-11,483
San Joaquin	-11,777
Kings	-17,133
Kern	-25,137
Fresno	-32,622

(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

TABLE D-1

RURAL LAND USE CONVERSION SUMMARY

2008-2010, 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
	2008	2010		
Rural Residential	180,627	185,742	5,115	2.8%
Semi-agricultural and Rural Commercial	39,598	40,958	1,360	3.4%
Confined Animal Agriculture	88,669	90,620	1,951	2.2%
Vacant or Disturbed Land	347,498	350,004	2,506	0.7%
Nonagricultural and Natural Vegetation	2,387,127	2,388,250	1,123	0.0%
TOTAL AREA INVENTORIED (1)	3,043,519	3,055,574	12,055	0.4%

PART II

Conversions to Rural Land Uses, 2008 to 2010

LAND USE CATEGORY		Rural Residential Land	Semi-agricultural and Rural	Confined Animal Agriculture	Vacant or Disturbed Land	Nonagricultural and Natural Vegetation
Prime Farmland	to:	2,126	1,003	877	4,917	642
Farmland of Statewide Importance	to:	989	496	1,576	1,203	927
Unique Farmland	to:	444	165	548	694	242
IRRIGATED FARMLAND SUBTOTAL	to:	3,559	1,664	3,001	6,814	1,811
Farmland of Local Importance	to:	1,356	348	172	728	1,931
Grazing Land	to:	2,154	462	291	749	984
AGRICULTURAL LAND TOTAL	to:	7,069	2,474	3,464	8,291	4,726
Urban and Built-up Land (3)	to:	114	145	21	206	84
Other Rural Land Uses (4)	to:	836	577	186	1,120	325
TOTAL LAND CONVERTED TO RURAL USES		8,019	3,196	3,671	9,617	5,135

PART III

Conversions From Rural Land Uses, 2008 to 2010

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:	1,115	946	450	393
Semi-agricultural and Rural Commercial	to:	382	672	187	595
Confined Animal Agriculture	to:	70	945	322	383
Vacant or Disturbed Land	to:	3,829	2,156	465	661
Nonagricultural and Natural Vegetation	to:	323	2,099	578	1,012
TOTAL LAND CONVERTED FROM RURAL USES		5,719	6,818	2,002	3,044

(1) As of 2010, 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 primarily due to the use of detailed digital imagery to delineate more distinct urban boundaries.
(4) These statistics represent shifts from one Rural Land Use category to another.

Table D-2

RURAL LAND MAPPING CHANGES 2008-2010

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 (3)	519	1,366	1,885	445	66	852	1,785	3,148
Kern	137	154	291	240	-3	2,542	-581	2,198
Kings	148	10	158	176	1,140	66	31	1,413
Madera	23	19	42	68	20	-118	-82	-112
Merced	8	207	215	17	259	273	519	1,068
San Joaquin	794	450	1,244	267	-151	911	406	1,433
Stanislaus	253	68	321	235	101	206	-301	241
Tulare	654	290	944	103	755	905	357	2,120
Subtotals	2,536	2,564	5,100	1,551	2,187	5,637	2,134	11,509
ADDITIONAL RURAL LAND COUNTIES								
Mendocino	77	496	573	64	10	33	-85	22
Subtotals	77	496	573	64	10	33	-85	22
GRAND TOTALS	2,613	3,060	5,673	1,615	2,197	5,670	2,049	11,531

(1) As of 2010, 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 increase of farm or grazing land relative to the Rural Land category.
(3) Conversion to Nonagricultural Vegetation is primarily due to the Don Gragnani Wetland Reserve Project on the USGS San Joaquin quad.

TABLE D-3

FRESNO COUNTY

2008-2010 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
	2008	2010		
Rural Residential Land	40,905	42,468	1,563	3.8%
Semi-agricultural and Rural Commercial	6,721	7,283	562	8.4%
Confined Animal Agriculture	12,401	12,473	72	0.6%
Vacant or Disturbed Land	30,611	30,836	225	0.7%
Nonagricultural and Natural Vegetation	33,465	35,135	1,670	5.0%
TOTAL AREA INVENTORIED (1)	124,103	128,195	4,092	3.3%

PART II

Conversions to Rural Land Uses, 2008 to 2010

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:	457	349	70	352	46
Farmland of Statewide Importance	to:	175	72	123	335	96
Unique Farmland	to:	90	28	34	60	25
IRRIGATED FARMLAND SUBTOTAL	to:	722	449	227	747	167
Farmland of Local Importance (2)	to:	430	150	29	439	1,776
Grazing Land (3)	to:	1,045	85	0	12	3
AGRICULTURAL LAND TOTAL	to:	2,197	684	256	1,198	1,946
Urban and Built-up Land	to:	19	117	18	35	12
Other Rural Land Uses (4)	to:	94	81	9	108	2
TOTAL LAND CONVERTED TO RURAL USES		2,310	882	283	1,341	1,960

PART III

Conversions From Rural Land Uses, 2008 to 2010

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:	362	203	109	73
Semi-agricultural and Rural Commercial	to:	55	208	31	26
Confined Animal Agriculture	to:	1	135	55	20
Vacant or Disturbed Land	to:	721	278	68	49
Nonagricultural and Natural Vegetation	to:	3	133	28	126
TOTAL LAND CONVERTED FROM RURAL USES		1,142	957	291	294

(1) Total Area Inventoried for Rural Land 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) Conversion to Nonagricultural Vegetation primarily due to development of the Don Gragnani Wetland Reserve Project.
(3) Conversion to Rural Residential Land due to low development home development throughout the county.
(4) These statistics represent shifts from one Rural Land Use category to another.

FRESNO COUNTY

TABLE D-4

KERN COUNTY

2008-2010 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
	2008	2010		
Rural Residential Land	38,410	38,703	293	0.8%
Semi-agricultural and Rural Commercial	11,633	11,629	-4	0.0%
Confined Animal Agriculture	7,553	7,549	-4	-0.1%
Vacant or Disturbed Land	244,661	247,072	2,411	1.0%
Nonagricultural and Natural Vegetation	2,027,139	2,026,045	-1,094	-0.1%
TOTAL AREA INVENTORIED (1)	2,329,396	2,330,998	1,602	0.1%

PART II

Conversions to Rural Land Uses, 2008 to 2010

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:	125	103	0	2,184	19
Farmland of Statewide Importance	to:	21	151	0	160	24
Unique Farmland	to:	2	20	0	55	108
IRRIGATED FARMLAND SUBTOTAL	to:	148	274	0	2,399	151
Farmland of Local Importance	to:	0	0	0	0	0
Grazing Land	to:	176	70	0	520	348
AGRICULTURAL LAND TOTAL	to:	324	344	0	2,919	499
Urban and Built-up Land	to:	45	3	0	122	55
Other Rural Land Uses (2)	to:	340	166	0	528	83
TOTAL LAND CONVERTED TO RURAL USES		709	513	0	3,569	637

PART III

Conversions From Rural Land Uses, 2008 to 2010

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:	296	11	22	87
Semi-agricultural and Rural Commercial	to:	173	51	53	240
Confined Animal Agriculture	to:	0	2	1	1
Vacant or Disturbed Land	to:	501	218	159	280
Nonagricultural and Natural Vegetation	to:	142	996	84	509
TOTAL LAND CONVERTED FROM RURAL USES		1,112	1,278	319	1,117

(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 and Disturbed Land due to land left idle for three or more update cycles that has been graded for development primarily in the Bakersfield area, the expansion of oil extraction in the Lost Hills area, and the delineation of low density housing, farmsteads, and rural commercial.

KERN COUNTY

TABLE D-5

KINGS COUNTY

2008-2010 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
	2008	2010		
Rural Residential Land	3,861	3,930	69	1.8%
Semi-agricultural and Rural Commercial	2,551	2,726	175	6.9%
Confined Animal Agriculture	10,022	11,138	1,116	11.1%
Vacant or Disturbed Land	20,383	18,403	-1,980	-9.7%
Nonagricultural and Natural Vegetation	5,859	5,900	41	0.7%
TOTAL AREA INVENTORIED (1)	42,676	42,097	-579	-1.4%

PART II

Conversions to Rural Land Uses, 2008 to 2010

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:	83	34	56	64	33
Farmland of Statewide Importance	to:	128	89	709	33	13
Unique Farmland	to:	9	19	240	5	6
IRRIGATED FARMLAND SUBTOTAL	to:	220	142	1,005	102	52
Farmland of Local Importance	to:	0	0	0	0	0
Grazing Land	to:	13	69	216	99	0
AGRICULTURAL LAND TOTAL	to:	233	211	1,221	201	52
Urban and Built-up Land	to:	0	0	0	0	0
Other Rural Land Uses (2)	to:	29	39	51	59	80
TOTAL LAND CONVERTED TO RURAL USES		262	250	1,272	260	132

PART III

Conversions From Rural Land Uses, 2008 to 2010

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:	42	72	3	76
Semi-agricultural and Rural Commercial	to:	23	35	0	17
Confined Animal Agriculture	to:	22	80	1	53
Vacant or Disturbed Land	to:	2,015	117	18	90
Nonagricultural and Natural Vegetation	to:	48	18	3	22
TOTAL LAND CONVERTED FROM RURAL USES		2,150	322	25	258

(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

2008-2010 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
	2008	2010		
Rural Residential Land	28,381	28,426	45	0.2%
Semi-agricultural and Rural Commercial	1,820	1,887	67	3.7%
Confined Animal Agriculture	4,071	4,108	37	0.9%
Vacant or Disturbed Land	10,472	10,280	-192	-1.8%
Nonagricultural and Natural Vegetation	20,990	20,887	-103	-0.5%
TOTAL AREA INVENTORIED (1)	65,734	65,588	-146	-0.2%

PART II

Conversions to Rural Land Uses, 2008 to 2010

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:	68	42	37	132	24
Farmland of Statewide Importance	to:	13	1	16	48	9
Unique Farmland	to:	47	27	27	243	15
IRRIGATED FARMLAND SUBTOTAL	to:	128	70	80	423	48
Farmland of Local Importance	to:	16	0	1	5	0
Grazing Land	to:	25	84	18	17	5
AGRICULTURAL LAND TOTAL	to:	169	154	99	445	53
Urban and Built-up Land	to:	5	0	0	0	0
Other Rural Land Uses (2)	to:	36	0	17	6	0
TOTAL LAND CONVERTED TO RURAL USES		210	154	116	451	53

PART III

Conversions From Rural Land Uses, 2008 to 2010

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:	38	105	22	0
Semi-agricultural and Rural Commercial	to:	0	86	0	1
Confined Animal Agriculture	to:	0	79	0	0
Vacant or Disturbed Land	to:	41	522	41	39
Nonagricultural and Natural Vegetation	to:	2	135	0	19
TOTAL LAND CONVERTED FROM RURAL USES		81	927	63	59

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

MADERA COUNTY

TABLE D-7

MENDOCINO COUNTY

2008-2010 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
	2008	2010		
Rural Residential Land	19,985	20,501	516	2.6%
Semi-agricultural and Rural Commercial	1,049	1,117	68	6.5%
Confined Animal Agriculture	70	80	10	14.3%
Vacant or Disturbed Land	977	1,009	32	3.3%
Nonagricultural and Natural Vegetation	44,727	44,654	-73	-0.2%
TOTAL AREA INVENTORIED (1)	66,808	67,361	553	0.8%

PART II

Conversions to Rural Land Uses, 2008 to 2010

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:	63	10	0	0	18
Farmland of Statewide Importance	to:	1	0	0	0	0
Unique Farmland	to:	26	0	0	0	1
IRRIGATED FARMLAND SUBTOTAL	to:	90	10	0	0	19
Farmland of Local Importance	to:	0	0	0	0	0
Grazing Land	to:	632	64	10	33	17
AGRICULTURAL LAND TOTAL	to:	722	74	10	33	36
Urban and Built-up Land	to:	1	0	0	0	2
Other Rural Land Uses (2)	to:	4	4	0	0	35
TOTAL LAND CONVERTED TO RURAL USES		727	78	10	33	73

PART III

Conversions From Rural Land Uses, 2008 to 2010

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:	27	13	136	35
Semi-agricultural and Rural Commercial	to:	0	7	3	0
Confined Animal Agriculture	to:	0	0	0	0
Vacant or Disturbed Land	to:	1	0	0	0
Nonagricultural and Natural Vegetation	to:	17	4	117	8
TOTAL LAND CONVERTED FROM RURAL USES		45	24	256	43

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

TABLE D-8

MERCED COUNTY

2008-2010 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
	2008	2010		
Rural Residential Land	5,310	5,418	108	2.0%
Semi-agricultural and Rural Commercial	3,605	3,666	61	1.7%
Confined Animal Agriculture	14,188	14,339	151	1.1%
Vacant or Disturbed Land	15,008	15,234	226	1.5%
Nonagricultural and Natural Vegetation	12,345	12,737	392	3.2%
TOTAL AREA INVENTORIED (1)	50,456	51,394	938	1.9%

PART II

Conversions to Rural Land Uses, 2008 to 2010

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:	142	92	254	424	46
Farmland of Statewide Importance	to:	65	51	276	80	69
Unique Farmland	to:	7	21	185	213	38
IRRIGATED FARMLAND SUBTOTAL	to:	214	164	715	717	153
Farmland of Local Importance	to:	168	8	44	79	51
Grazing Land	to:	86	8	22	4	422
AGRICULTURAL LAND TOTAL	to:	468	180	781	800	626
Urban and Built-up Land	to:	0	1	3	0	2
Other Rural Land Uses (2)	to:	39	81	38	166	11
TOTAL LAND CONVERTED TO RURAL USES		507	262	822	966	639

PART III

Conversions From Rural Land Uses, 2008 to 2010

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:	102	206	47	44
Semi-agricultural and Rural Commercial	to:	14	161	2	24
Confined Animal Agriculture	to:	4	439	83	145
Vacant or Disturbed Land	to:	153	510	17	60
Nonagricultural and Natural Vegetation	to:	78	75	32	62
TOTAL LAND CONVERTED FROM RURAL USES		351	1,391	181	335

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

TABLE D-7

MENDOCINO COUNTY

2008-2010 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
	2008	2010		
Rural Residential Land	19,985	20,501	516	2.6%
Semi-agricultural and Rural Commercial	1,049	1,117	68	6.5%
Confined Animal Agriculture	70	80	10	14.3%
Vacant or Disturbed Land	977	1,009	32	3.3%
Nonagricultural and Natural Vegetation	44,727	44,654	-73	-0.2%
TOTAL AREA INVENTORIED (1)	66,808	67,361	553	0.8%

PART II

Conversions to Rural Land Uses, 2008 to 2010

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:	63	10	0	0	18
Farmland of Statewide Importance	to:	1	0	0	0	0
Unique Farmland	to:	26	0	0	0	1
IRRIGATED FARMLAND SUBTOTAL	to:	90	10	0	0	19
Farmland of Local Importance	to:	0	0	0	0	0
Grazing Land	to:	632	64	10	33	17
AGRICULTURAL LAND TOTAL	to:	722	74	10	33	36
Urban and Built-up Land	to:	1	0	0	0	2
Other Rural Land Uses (2)	to:	4	4	0	0	35
TOTAL LAND CONVERTED TO RURAL USES		727	78	10	33	73

PART III

Conversions From Rural Land Uses, 2008 to 2010

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:	27	13	136	35
Semi-agricultural and Rural Commercial	to:	0	7	3	0
Confined Animal Agriculture	to:	0	0	0	0
Vacant or Disturbed Land	to:	1	0	0	0
Nonagricultural and Natural Vegetation	to:	17	4	117	8
TOTAL LAND CONVERTED FROM RURAL USES		45	24	256	43

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

TABLE D-8

MERCED COUNTY

2008-2010 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
	2008	2010		
Rural Residential Land	5,310	5,418	108	2.0%
Semi-agricultural and Rural Commercial	3,605	3,666	61	1.7%
Confined Animal Agriculture	14,188	14,339	151	1.1%
Vacant or Disturbed Land	15,008	15,234	226	1.5%
Nonagricultural and Natural Vegetation	12,345	12,737	392	3.2%
TOTAL AREA INVENTORIED (1)	50,456	51,394	938	1.9%

PART II

Conversions to Rural Land Uses, 2008 to 2010

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:	142	92	254	424	46
Farmland of Statewide Importance	to:	65	51	276	80	69
Unique Farmland	to:	7	21	185	213	38
IRRIGATED FARMLAND SUBTOTAL	to:	214	164	715	717	153
Farmland of Local Importance	to:	168	8	44	79	51
Grazing Land	to:	86	8	22	4	422
AGRICULTURAL LAND TOTAL	to:	468	180	781	800	626
Urban and Built-up Land	to:	0	1	3	0	2
Other Rural Land Uses (2)	to:	39	81	38	166	11
TOTAL LAND CONVERTED TO RURAL USES		507	262	822	966	639

PART III

Conversions From Rural Land Uses, 2008 to 2010

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:	102	206	47	44
Semi-agricultural and Rural Commercial	to:	14	161	2	24
Confined Animal Agriculture	to:	4	439	83	145
Vacant or Disturbed Land	to:	153	510	17	60
Nonagricultural and Natural Vegetation	to:	78	75	32	62
TOTAL LAND CONVERTED FROM RURAL USES		351	1,391	181	335

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

TABLE D-9

SAN JOAQUIN COUNTY

2008-2010 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
	2008	2010		
Rural Residential Land	14,583	15,767	1,184	8.1%
Semi-agricultural and Rural Commercial	4,048	4,161	113	2.8%
Confined Animal Agriculture	5,552	5,247	-305	-5.5%
Vacant or Disturbed Land	10,371	11,134	763	7.4%
Nonagricultural and Natural Vegetation	23,139	23,600	461	2.0%
TOTAL AREA INVENTORIED (1)	57,693	59,909	2,216	3.8%

PART II

Conversions to Rural Land Uses, 2008 to 2010

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:	464	126	37	523	344
Farmland of Statewide Importance	to:	226	49	16	401	22
Unique Farmland	to:	127	36	23	41	1
IRRIGATED FARMLAND SUBTOTAL	to:	817	211	76	965	367
Farmland of Local Importance	to:	411	125	18	95	42
Grazing Land	to:	79	23	5	26	14
AGRICULTURAL LAND TOTAL	to:	1,307	359	99	1,086	423
Urban and Built-up Land	to:	18	0	0	14	4
Other Rural Land Uses (2)	to:	144	84	28	18	68
TOTAL LAND CONVERTED TO RURAL USES		1,469	443	127	1,118	495

PART III

Conversions From Rural Land Uses, 2008 to 2010

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:	202	23	40	20
Semi-agricultural and Rural Commercial	to:	98	32	60	140
Confined Animal Agriculture	to:	34	72	178	148
Vacant or Disturbed Land	to:	156	93	82	24
Nonagricultural and Natural Vegetation	to:	7	17	0	10
TOTAL LAND CONVERTED FROM RURAL USES		497	237	360	342

(1) Total Area Inventoried for Rural Land categories in San Joaquin County is equal to that of Other Land plus the acerage 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.

SAN JOAQUIN COUNTY

TABLE D-10

STANISLAUS COUNTY

2008-2010 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
	2008	2010		
Rural Residential Land	9,516	9,819	303	3.2%
Semi-agricultural and Rural Commercial	2,568	2,866	298	11.6%
Confined Animal Agriculture	11,595	11,721	126	1.1%
Vacant or Disturbed Land	5,477	5,540	63	1.2%
Nonagricultural and Natural Vegetation	35,300	34,885	-415	-1.2%
TOTAL AREA INVENTORIED (1)	64,456	64,831	375	0.6%

PART II

Conversions to Rural Land Uses, 2008 to 2010

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:	264	168	99	358	83
Farmland of Statewide Importance	to:	23	19	38	55	11
Unique Farmland	to:	75	12	39	36	24
IRRIGATED FARMLAND SUBTOTAL	to:	362	199	176	449	118
Farmland of Local Importance	to:	50	30	24	26	1
Grazing Land	to:	35	59	11	32	119
AGRICULTURAL LAND TOTAL	to:	447	288	211	507	238
Urban and Built-up Land	to:	26	3	0	0	6
Other Rural Land Uses (2)	to:	17	87	37	97	34
TOTAL LAND CONVERTED TO RURAL USES		490	378	248	604	278

PART III

Conversions From Rural Land Uses, 2008 to 2010

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:	32	109	17	29
Semi-agricultural and Rural Commercial	to:	3	45	8	24
Confined Animal Agriculture	to:	0	106	4	12
Vacant or Disturbed Land	to:	171	236	65	69
Nonagricultural and Natural Vegetation	to:	16	252	287	138
TOTAL LAND CONVERTED FROM RURAL USES		222	748	381	272

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

TABLE D-11

TULARE COUNTY

2008-2010 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
	2008	2010		
Rural Residential Land	19,676	20,710	1,034	5.3%
Semi-agricultural and Rural Commercial	5,603	5,623	20	0.4%
Confined Animal Agriculture	23,217	23,965	748	3.2%
Vacant or Disturbed Land	9,538	10,496	958	10.0%
Nonagricultural and Natural Vegetation	184,163	184,407	244	0.1%
TOTAL AREA INVENTORIED (1)	242,197	245,201	3,004	1.2%

PART II

Conversions to Rural Land Uses, 2008 to 2010

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:	460	79	324	880	29
Farmland of Statewide Importance	to:	337	64	398	91	683
Unique Farmland	to:	61	2	0	41	24
IRRIGATED FARMLAND SUBTOTAL	to:	858	145	722	1,012	736
Farmland of Local Importance	to:	281	35	56	84	61
Grazing Land	to:	63	0	9	6	56
AGRICULTURAL LAND TOTAL	to:	1,202	180	787	1,102	853
Urban and Built-up Land	to:	0	21	0	35	3
Other Rural Land Uses (2)	to:	133	35	6	138	12
TOTAL LAND CONVERTED TO RURAL USES		1,335	236	793	1,275	868

PART III

Conversions From Rural Land Uses, 2008 to 2010

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:	14	204	54	29
Semi-agricultural and Rural Commercial	to:	16	47	30	123
Confined Animal Agriculture	to:	9	32	0	4
Vacant or Disturbed Land	to:	70	182	15	50
Nonagricultural and Natural Vegetation	to:	10	469	27	118
TOTAL LAND CONVERTED FROM RURAL USES		119	934	126	324

(1) Total Area Inventoried for Rural Land Use categories in Tulare County is equal to that of Other Land plus that of Confined Animal Agriculture. The 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.

Appendix E
Farmland of Local Importance Definitions

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.

The Department of Conservation makes no warranties as to the suitability of this product for any particular purpose.

Northern, central, and southern regional views of California's agricultural diversity.