

CALIFORNIA FARMLAND CONVERSION REPORT 2004-2006



December
2008

Documenting changes in agricultural land use since 1984.



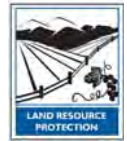
Arnold Schwarzenegger, Governor

Mike Chrisman, Secretary, Natural Resources Agency

Bridgett Luther, 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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Cover Graphics

Front: View from Keever Vineyards, Yountville, Napa County. Image courtesy Carl Aamodt.

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

For a directory of cattle brands currently used in California, see:
www.cdffa.ca.gov/ahfss/Livestock_ID/2007_Brand_Book.html

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California Farmland Conversion Report 2004 – 2006

CALIFORNIA DEPARTMENT OF CONSERVATION
DIVISION OF LAND RESOURCE PROTECTION
FARMLAND MAPPING AND MONITORING PROGRAM

DECEMBER 2008

Acknowledgements

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

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Larelle Burkham-Greydanus
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Kerri Kisko
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Judith Santillan

With the assistance of Joel Bonilla, Miguel Garcia, Joshua Swearingen, and Steven Theuring.
Thanks also to all past FMMP staff members for their cumulative contributions.

Division of Land Resource Protection

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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 Agricultural Imagery Program (NAIP) and AirPhotoUSA. Additional imagery for rural areas included Landsat 7 satellite data and aerial imagery acquired by the High Altitude Missions Branch of NASA.

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, and the California Integrated Waste Management Board. GIS data posted at county and city websites proved valuable in many locations.

Map reviewer comments contribute 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 2009

Dear Land Conservation Partner:

On behalf of the Department of Conservation I am pleased to present the **California Farmland Conversion Report 2004-2006**. This analysis of agricultural land use conversion trends, based on detailed geographic information system mapping, is the eleventh biennial report of the Farmland Mapping and Monitoring Program (FMMP).

The FMMP was established more than 20 years ago 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.

Farm and grazing lands in California decreased by nearly 275 square miles (176,014 acres) between 2004 and 2006. The highest-quality agricultural soils, known as Prime Farmland, comprised 46 percent of the loss (81,247 acres). Urban land increased by 102,010 acres, nearly unchanged relative to the 2002-2004 reporting period, but conversions were focused in a smaller number of counties. Other types of change were substantial as well: land idling, conversion to wildlife areas, low-density residential uses, and confined animal agriculture facilities. 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,

Bridgett Luther
Director

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California Farmland Conversion Report 2004 – 2006

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Executive Summary, 2004-2006

IRRIGATED FARMLAND LOSSES ACCELERATED COMPARED WITH THE 2002-2004 PERIOD, AS STEADY URBANIZATION RATES COMBINED WITH CHANGING AGRICULTURAL MARKETS AND RESOURCE AVAILABILITY FACTORS.

Farm and grazing lands in California decreased by 275 square miles (176,014 acres) between 2004 and 2006 as documented by the Farmland Mapping and Monitoring Program (FMMP). The highest-quality agricultural soils, known as Prime Farmland, comprised 46% of the loss (81,247 acres). Urban development was concentrated in a smaller number of counties, resulting in an increase of 0.2% in urbanization relative to the 2002-04 period (102,010 and 101,825 acres, respectively).

The FMMP biennial mapping survey covers approximately 96% of the privately owned land in the state (48.2 million acres) in 49 counties. Land use information is gathered using air photos 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 Pattern Narrows

Urbanization was concentrated in a smaller number of counties relative to the 2004 update: while the top ten counties comprised 65% of new urban lands between 2002 and 2004, the figure was 74% during the 2006 mapping cycle. Riverside County alone accounted for 23% of the newly developed land. Southern California led all regions with 47% of the developed acres, while the San Joaquin Valley ranked second at 23% of the total. The Sacramento metropolitan area was third most active with 16% of new urban acres; Sacramento County's expansion of nearly 10,000 acres was a record high. The San Francisco Bay region continued to decline in prominence; it last fell within the top three ranks during the 2000-02 update cycle.

Southern California's urbanization rate increased by 18%, led primarily by Riverside, San Bernardino, San Diego, Los Angeles, and Orange counties. Irrigated farmland was the source of just over 17% of the region's new urban land, with an additional 41% occurring on grazing land or historically farmed land.

In contrast, 61% of new urban land in the San Joaquin Valley impacted irrigated farmland. Kern, Fresno, and San Joaquin counties led the region in overall acreage developed. Stanislaus County was notable as having the highest proportion of urban development on Prime Farmland (81%), followed by Tulare and San Joaquin counties (47% and 46%, respectively). In all, nearly 73% of urbanization in the San Joaquin Valley took place on farm or grazing lands.

Housing was the largest component of new urban acreage, with developments ranging from small infill sites to planned community units of 300 acres or more. New infrastructure to support residential uses was also common; Riverside County provided the following examples: sixteen new schools, nearly 1,400 acres of golf courses, two landfill expansions, as well as retail and distribution facilities. Notable examples from other counties included expansion of industrial facilities, airport construction, and water evaporation ponds. In some areas, increased structural density prompted reclassification from Other Land to Urban and Built-up Land.

Agricultural Trends

While urbanization is an important component of agricultural land conversion, economic and resource availability factors also lead to more intensive farming or removal from irrigated uses. Conversion from grasslands to orchards, specifically almonds, was common along the western Sierra Nevada foothills and

eastern flank of the coast range, but overall irrigated lands development decreased by 2% compared with the 2002-04 period. Two-thirds of the land brought into irrigated uses did not meet Prime Farmland criteria.

Land was removed from irrigated categories--to uses aside from urban--at a rate 10% higher than the prior update (188,109 acres in 2002-04 and 207,227 acres in 2004-06). Land idling and dry cropping were the largest factors in the increase, particularly along the western side of the San Joaquin Valley. New soil data in Modoc County was also responsible for a large technical reclassification as nearly 10,000 acres of pasture land no longer met criteria for the major farmland classes.

Conversion to Other Land declined by 16% between the two updates (from 61,246 acres to 51,611 acres). San Joaquin and Sacramento valley counties accounted for 43% and 19% of the total, respectively. Most of the rural residential growth was fragmented, with individual units typically in the 10-50 acre range. Larger single conversions, conversely, were associated with ecological restoration or wetland reserve projects, sand and gravel mining, and confined animal agriculture facilities.

Data on Rural Residential Uses and Other Improvements

Conversion data from 22 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. Expanded information on Other Land conversions is the focus of the Rural Land Mapping project. Four San Joaquin Valley counties were previously enhanced as a pilot effort; additional counties are being added as funding allows.

Among the pilot counties, ranging from Stanislaus to Fresno, Prime Farmland losses to low density residential and ecological restoration uses totaled 5,394 acres during the 2004-06 update. An additional 1,065 acres of Prime Farmland were converted to Vacant or Disturbed uses, and 652 acres became Confined Animal Agriculture facilities. Since tracking of these counties began in 2002, Confined Animal Agriculture facilities and Rural Residential and Commercial areas have increased at the highest rates (18% and 12%, respectively). Urban acreage in the counties increased by 9% during the same four year timeframe.

The availability of new USDA soil surveys led to a number of additions this update, the largest being the addition of Mendocino County (2.0 million acres), and the upgrade of nearly 2.7 million acres in Kern County. As part of FMMP's continuous improvement goals, full size PDF maps of each county are now available online so that non-GIS users can access the information for their studies.

Net Change

California's urban land grew by 102,010 acres, nearly 160 square miles, between 2004 and 2006. Conversions to Other Land totaled 73,789 acres over the same time period. Combined with Urban and Other Land increases during the 2002-04 period (101,825 acres and 67,643 acres, respectively), more than 539 square miles moved out of agricultural uses over the 2002-2006 timeframe. This is approximately the size of the land area of Marin County, or five times the size of the City of Sacramento.

The net irrigated farmland loss was 156,650 acres during the 2006 update, 13% larger than the 2002-04 period. Prime Farmland's decrease of 81,247 acres was a record, breaking the 78,575 acre record set during the 2002-04 reporting period.



Chapter 1: The Farmland Mapping and Monitoring Program

DOCUMENTING CHANGES IN AGRICULTURAL LAND USE SINCE 1984.

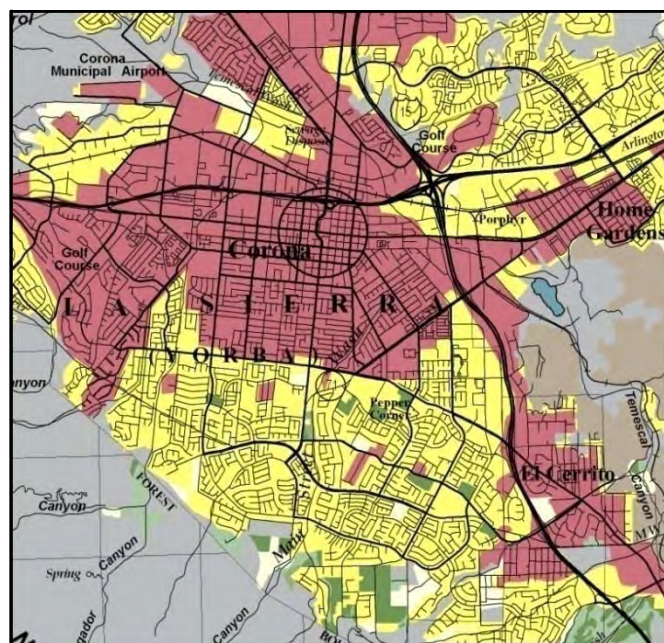
The goal of the Farmland Mapping and Monitoring Program (FMMP) is to provide consistent, timely, and accurate data to decision makers for use in assessing present status, reviewing trends, and planning for the future of California's agricultural land resources. The extent of urbanization since the Program's 1984 inception is illustrated in yellow for part of Riverside County (Figure 1).

Approximately 96% of the privately owned land in the state (48.2 million acres) was mapped this update cycle by FMMP. The survey area is shown on page 5 (Figure 2). Each map is updated every two years, providing an archive for tracking land use change over time.

Using a geographic information system (GIS), aerial imagery, local input, and other information, FMMP combines soil quality data and current land use information to produce Important Farmland Maps. The program is funded through the state's Soil Conservation Fund. This fund receives revenues from Williamson Act contract cancellation fees.

Advances in technology have supported significant data improvements in recent years, including the

**FIGURE 1: URBANIZATION IN THE CORONA AREA,
RIVERSIDE COUNTY, 1984-2006**
NEW URBAN LAND IN YELLOW



incorporation of digital soil survey data and the use of detailed digital imagery. Similarly, the number of products available has grown with the requirements of users - including 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. In recent years, FMMP data has become widely 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 Farmland Security Zone (FSZ) contracts. Under FSZ contracts, landowners receive substantial property tax benefits for committing to keep their land in agricultural use for 20-year periods.

This is the eleventh Farmland Conversion Report produced by the FMMP, the current report covering the 2004 to 2006 period.

FOR MORE INFORMATION ABOUT DIVISION OF LAND RESOURCE PROTECTION PROGRAMS,
INCLUDING THE LAND CONSERVATION ACT AND FARMLAND SECURITY ZONES:
[HTTP://WWW.CONSERVATION.CA.GOV/DLRP](http://www.conservation.ca.gov/DLRP)

Important Farmland Map Categories

FMMP's study area is coincident with the boundaries of U.S. Department of Agriculture (USDA) modern soil surveys. Technical ratings of the soils 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, 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 delineating Other Land into four subcategories, as described on page 5. Conversion data is only available in four pilot counties at this time; please see page 18 and the Appendix D tables.

Rural Residential and Rural Commercial includes residential areas of one to five structures per ten acres, 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 which 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

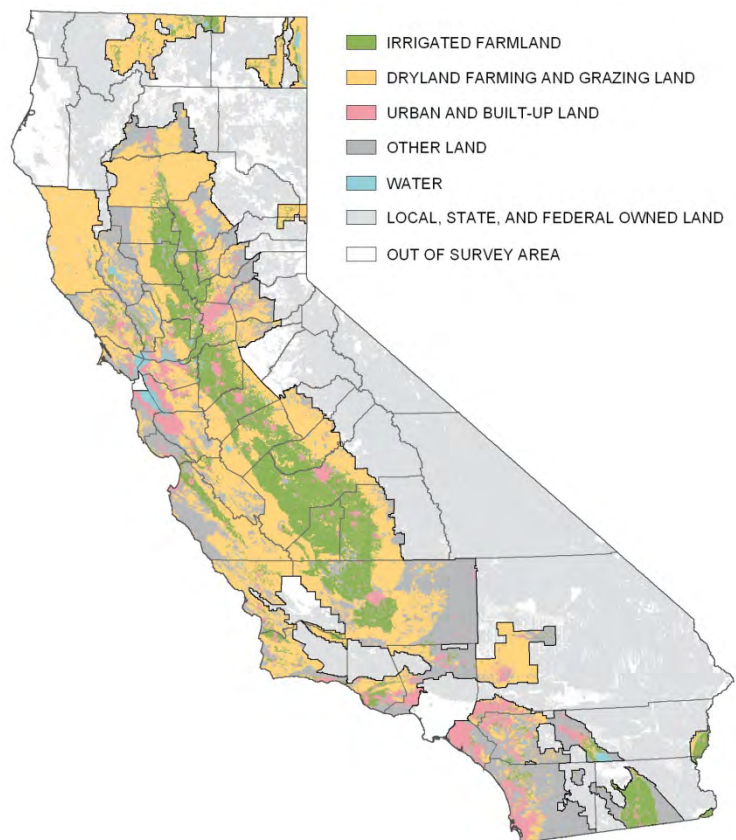
Land Committed to Nonagricultural Use is defined as existing farmland, grazing land, and vacant areas that have a permanent commitment for development. This optional designation allows local governments to provide detail on the nature of changes expected to occur in the future. It is available both statistically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

Survey Area Coverage

In Figure 2, the 'Irrigated Farmland' area includes 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, Forests, and Bureau of Land Management lands. Please note that small areas of public land are included in the Important Farmland survey area - generally appearing as 'Other Land' on the map.

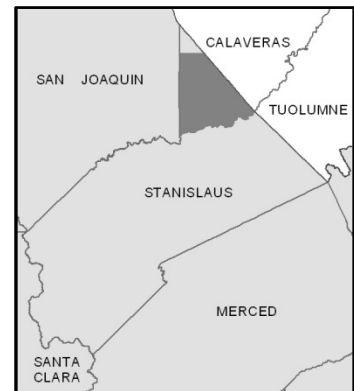
FIGURE 2: 2006 IMPORTANT FARMLAND SURVEY AREA



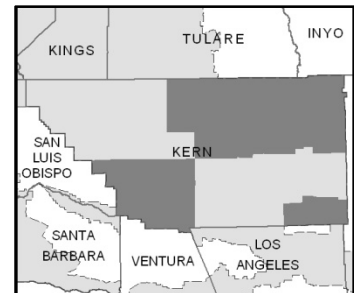
**FIGURE 3: 2006 MAPPING ADDITIONS
AND ENHANCEMENTS
SHOWN IN DARK GRAY**



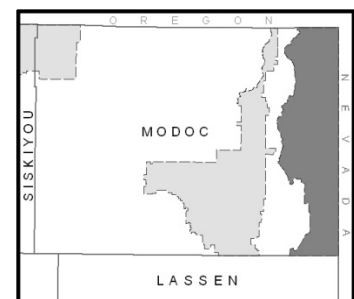
MENDOCINO COUNTY ADDITION



STANISLAUS COUNTY ADDITION



KERN COUNTY UPGRADE



MODOC COUNTY UPGRADE



Chapter 2: 2004-2006 Improvements

SURVEY AREA ADDITIONS AND WEB-BASED MAPS HIGHLIGHT FMMP'S CONTINUOUS IMPROVEMENT.

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. During the 2004-06 update, Mendocino County and parts of Stanislaus County were added to the survey, and upgrades were made in Kern and Modoc counties due to digital soil availability (Figure 3). Other improvements included better quality base map data and full-size PDF maps on the web. Many of these improvements were funded with a temporary augmentation FMMP received from the 2000 Safe Drinking Water, Clean Water, Watershed Protection, and Flood Protection Act (Proposition 13).

Mendocino County Addition

The completion of two USDA-Natural Resources Conservation Service (NRCS) soil surveys in Mendocino County supported the addition of 2.0 million acres to the Important Farmland survey area. With a base mapping year of 2006, the map is in draft status pending approval of a Farmland of Local Importance category by local agencies. Draft 2006 statistics appear at right and in Table A-17.

Stanislaus County Addition

A gap of nearly 101,000 acres in the northeast section of Stanislaus County was filled due to the completion of an NRCS soil survey for the area. This addition, made to the 2004 data, brings Important Farmland coverage of the county to 100% (Table A-41).

Kern County Upgrade

The completion of NRCS soil surveys for the northeastern and southwestern parts of Kern County allowed FMMP to upgrade more than 2.6 million acres to Important Farmland status. Without soil data, prior maps documented only the extent of irrigated and nonirrigated land in these locations. This was carried out on the 2004 data, and complete Important Farmland conversion statistics (Table A-10) are now available for this important agricultural county, which ranks fourth in agricultural income statewide.

Modoc County Upgrade

The Surprise Valley area of Modoc County has been in the FMMP survey area since 1984, but digital soil data only became available this update cycle. As a result, 2004-06 conversion statistics for Modoc County contain some anomalies—primarily due to more detailed data for soil units associated with the county's Farmland of Local Importance definition. A 574 acre survey area addition also resulted from the alignment of the digital product to revised government land boundaries (Table A-19).

**TABLE 1: MENDOCINO COUNTY
IMPORTANT FARMLAND 2006
DRAFT ACREAGES (1)**

Prime Farmland	20,688
Farmland of Statewide Importance	1,166
Unique Farmland	6,969
Grazing Land	1,928,253
Urban and Built-up Land	19,055
Rural Residential and Rural Commercial Land	21,033
Confined Animal Agriculture	70
Vacant or Disturbed Land	965
Nonagricultural and Natural Vegetation	44,395
Water Area	2,135
TOTAL AREA INVENTORIED	2,044,729

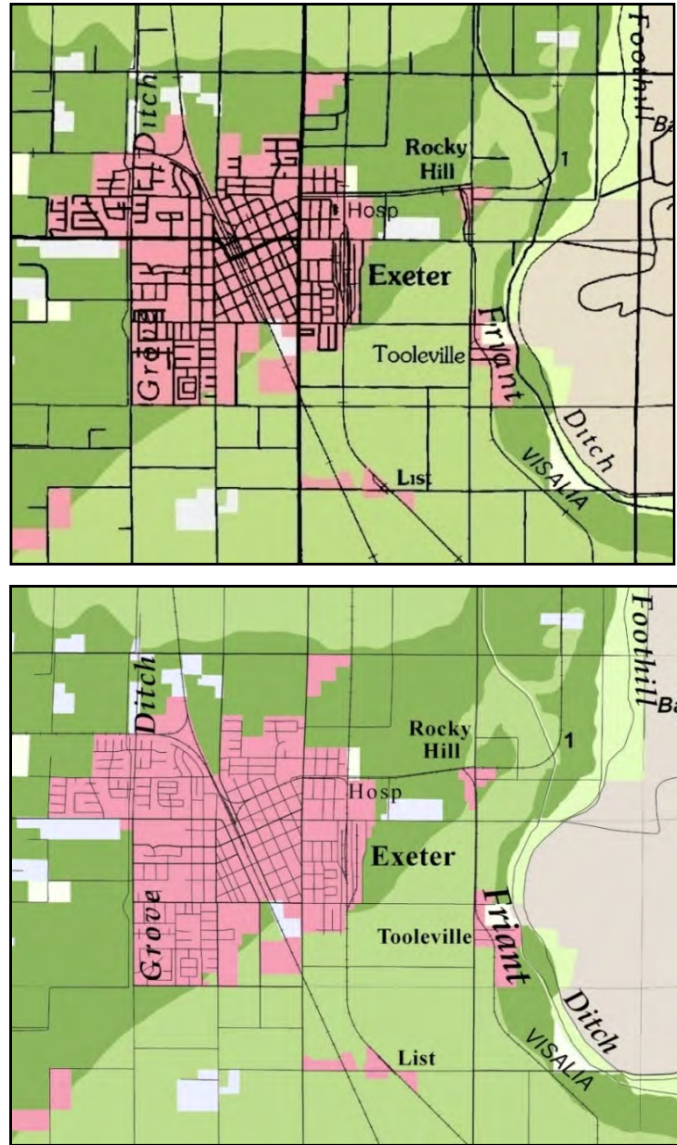
(1) During review process, the development and approval of a Farmland of Local Importance definition may impact the amount of land in some categories. Acreages include the enhanced Rural Land Mapping categories.

Improved Base Map Data and Full Size PDF Maps

Historically the roads, streams, and administrative boundaries shown on the Important Farmland Maps were derived from scanned U.S. Geological Survey (USGS) 1:100,000 maps. The products were suitable for county-wide maps but did not have sufficient resolution for high quality enlargements or web posting. FMMP brought together data from various sources and digitized additional features to create base maps which reflect the original USGS design, yet have greater detail and ease of updating.

It is these base maps which made posting of full size PDF maps on the internet possible, starting with the 2006 information. This provides non-GIS users the option of zooming in to areas of interest, copying, and pasting them into their projects. Adobe Acrobat, the software that creates and reads PDF files, is expected to support area and linear measurements in the future.

FIGURE 4: BASE MAP IMPROVEMENT EXAMPLE
SCANNED PRODUCT ABOVE, HIGHER RESOLUTION
REPLACEMENT BELOW



DOWNLOAD COUNTY PDF MAPS AT:
<FTP://FTP.CONSRV.CA.GOV/PUB/DLRP/FMMP/PDF>



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 48.2 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 5 depicts how conversion tables are constructed.

Statewide Conversion – Chapter 4, Table 4

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

2004 and 2006 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 2006, grouped by region.

FIGURE 5: CONVERSION TABLE STRUCTURE FOR COUNTY AND STATEWIDE DATA

TABLE 4
LAND USE CONVERSION SUMMARY (1)
2002-2004 Land Use Conversion

DEPARTMENT OF CONSERVATION
Division of Land Resource Protection
PART I
Land Use Totals and Net Changes

Farmland Mapping and Monitoring Program
PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE INVENTORIED		1995-00 ACREAGE CHANGES			
			ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	2002	2004				
Prime Farmland (2)	3,072,656	3,074,076	84,183	44,595	128,778	39,585
Farmland of Statewide Importance						12,213
Unique Farmland of Statewide Importance						24,676
Farmland of Local Importance						6,890
Important Farmland						143
Grazing Land						20,064
AGRICULTURAL LAND						79,568
Urban and Built-Up Land	2,535,414	2,535,414	13,755	86,277	100,032	72,522
Other Land	9,011,664	9,011,664	54,898	61,960	116,858	7,052
Water Area	637,567	646,164	491	6,255	6,746	1,074
TOTAL ACREAGE INVENTORIED	13,145,697	13,156,314	402,472	402,472	804,944	117,271

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

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

TOTAL ACREAGE REPORTED 167,142

PART III Land Use Conversion from 2002 to 2004

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: 4,445	3,071	34,383	41,905	11,385	53,285	16,661	12,162	2,075	84,183	5,548
Farmland of Statewide Importance	to: 4,445	3,071	34,383	41,905	11,385	53,285	16,661	12,162	2,075	84,183	5,548
Unique Farmland	to: 4,445	3,071	34,383	41,905	11,385	53,285	16,661	12,162	2,075	84,183	5,548
Farmland of Local Importance	to: 4,445	3,071	34,383	41,905	11,385	53,285	16,661	12,162	2,075	84,183	5,548
Subtotal Important Farmland	to: 4,445	3,071	34,383	41,905	11,385	53,285	16,661	12,162	2,075	84,183	5,548
Grazing Land	to: 4,445	3,071	34,383	41,905	11,385	53,285	16,661	12,162	2,075	84,183	5,548
AGRICULTURAL LAND	to: 4,445	3,071	34,383	41,905	11,385	53,285	16,661	12,162	2,075	84,183	5,548
Urban and Built-Up Land	to: 4,445	3,071	34,383	41,905	11,385	53,285	16,661	12,162	2,075	84,183	5,548
Other Land	to: 4,445	3,071	34,383	41,905	11,385	53,285	16,661	12,162	2,075	84,183	5,548
Water Area	to: 4,445	3,071	34,383	41,905	11,385	53,285	16,661	12,162	2,075	84,183	5,548
TOTAL ACREAGE CONVERTED	to: 44,595	33,335	54,320	74,884	207,134	40,848	247,980	68,277	61,960	8,255	402,472

PART III:
Raw data from GIS provides detail on every acre of change that occurred. Changes result from revising the two-year-old linework based on new air photos and field verification.

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 6. 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. Four pilot counties contain conversion data; while Kern and Mendocino counties have data starting in 2006.

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.

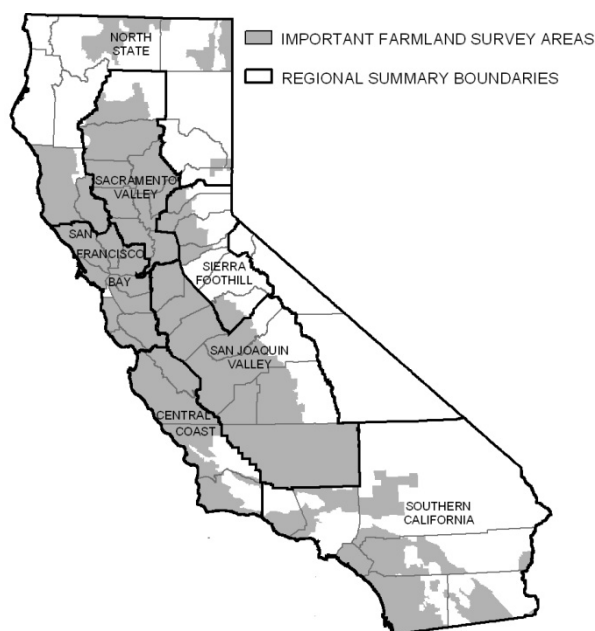
Statistical Notes

Residual polygons, those less than the 10- or 40-acre minimum land use mapping unit, are a natural result of the mapping process as changes are made to adjacent areas. In order to maintain map unit consistency, these small units are absorbed into the most appropriate adjacent land use type. This process results in shifts among categories that may 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.

FIGURE 6: REGIONS USED FOR FMMP ANALYSIS



DOWNLOAD COUNTY FIELD ANALYST REPORTS AT:
[HTTP://WWW.CONSERVAION.CA.GOV/DLRP/FMMP](http://www.conservaion.ca.gov/dlrp/fmmp)



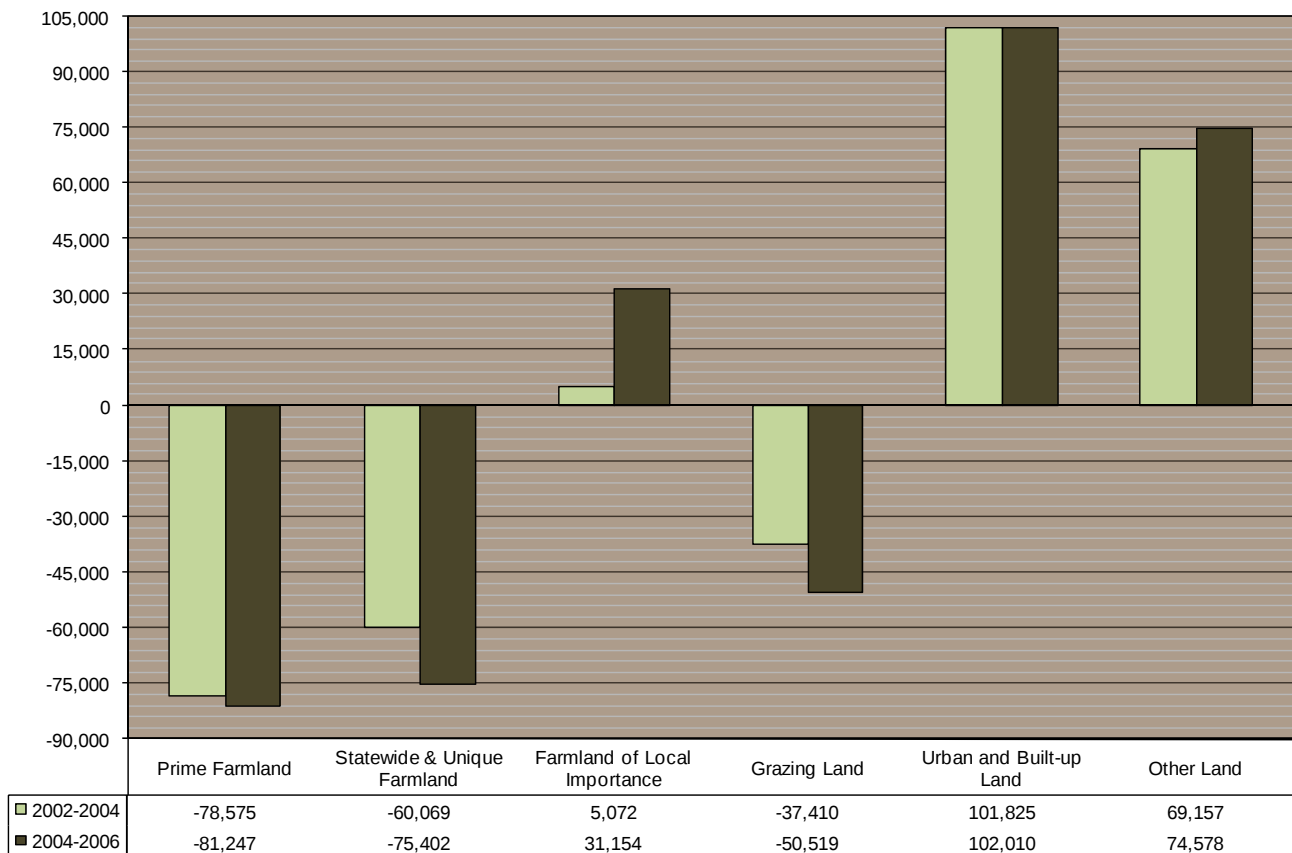
Chapter 4: Land Use Conversion, 2004-2006

URBANIZATION RATES REMAINED STEADY, WHILE IRRIGATED FARMLAND LOSSES ACCELERATED COMPARED WITH THE 2002-2004 PERIOD. CONVERSIONS DUE TO LAND IDLING, DRYLAND FARMING, AND LOW DENSITY DEVELOPMENT HAD INCREASED IMPACT.

California's agricultural landscape continues to evolve with economic and resource-related factors. Between 2004 and 2006, development pressure on inland counties led to 102,010 new urban acres, a less than 0.2% increase relative to the 101,825 acres occurring between 2002 and 2004. More than 25% of conversions were derived from irrigated farmland, and an additional 35% from dryland farming and grazing land.

Strong markets for grain crops, water availability issues, and conversions to low density rural uses affected irrigated acreage in many areas of the state. Combined with urbanization, this resulted in a 13% larger decrease in irrigated land totals than the 2002-04 period (156,650 and 138,644 acres, respectively). Changes in major categories for both periods are shown in Figure 7 below.

FIGURE 7: STATEWIDE IMPORTANT FARMLAND CONVERSION SUMMARY (ACRES)



INFORMATION IN THIS CHAPTER IS BASED ON STATEWIDE TABLE 4 (PAGE 13), APPENDIX C SUMMARIES, AND COUNTY FIELD ANALYST REPORTS.

Urbanization

Southern California counties dominated the top ten urbanizing list during the 2006 Important Farmland update, with Riverside County's record-breaking development pace accounting for nearly 23% of new urban land in the state (Table 2). Four additional counties in the region contributed to it hosting 47% of the two-year urbanization total. The San Joaquin Valley held three slots on the top urbanizing list: Kern, Fresno, and San Joaquin counties. Sacramento and Placer counties rounded out the list; Sacramento County's total was also a record in FMMP history. For the first time, the list did not include any San Francisco Bay area counties. Urbanization was concentrated in a smaller number of counties relative to the 2004 update: while the top ten counties comprised 65% of new urban lands between 2002 and 2004, the figure was 74% during the 2006 mapping cycle.

TABLE 2: URBANIZATION FROM ALL CATEGORIES

Top Ten Counties - net acres			
2002-2004		2004-2006	
Riverside	14,406	Riverside	23,268
San Bernardino	9,314	Sacramento	9,893
Kern	8,610	San Bernardino	9,419
San Diego	6,130	Kern	7,512
Sacramento	5,726	San Diego	6,471
Placer	5,328	Los Angeles	4,551
Contra Costa	4,987	Fresno	4,465
Stanislaus	4,361	San Joaquin	4,426
Orange	4,191	Placer	3,589
Fresno	3,362	Orange	2,066

Regional rankings (Table 3) echo the individual county results as Southern California's urbanized acreage exceeded the prior update's conversions by more than 18% (7,310 acres). The San Joaquin and Sacramento Valley regions held on to ranks two and three in urban development. Conversions in the San Francisco Bay region continue to decline in prominence; it last fell within the top three ranks during the 2000-02 update cycle.

In northern California, regions that are viewed in terms of their geomorphic boundaries - the Sacramento Valley and Sierra Foothill regions - could also be seen in terms of metropolitan areas. Under that scenario, the six county Sacramento Area Council of Governments jurisdiction would account for 16,348 acres, or 16%, of the state's urbanization between 2004 and 2006. This would result in all the remaining counties of the Sacramento Valley and Sierra Foothills totaling 3,195 urbanized acres during the update, less than that of the four Central Coast counties.

TABLE 3: REGIONAL URBANIZATION RANKING

net acres			
2002-04		2004-06	
SOUTHERN CALIFORNIA	40,036	SOUTHERN CALIFORNIA	47,346
SAN JOAQUIN VALLEY	24,845	SAN JOAQUIN VALLEY	23,423
SACRAMENTO VALLEY	13,102	SACRAMENTO VALLEY	14,856
SAN FRANCISCO BAY	11,859	SAN FRANCISCO BAY	7,329
SIERRA FOOTHILL	9,797	SIERRA FOOTHILL	4,687
CENTRAL COAST	2,176	CENTRAL COAST	3,586
NORTH STATE	10	NORTH STATE	783

Housing developments were the most frequent and largest category of newly urbanized land. Most of the increase was associated with single family homes located at the periphery of existing cities, and to a lesser degree condominium and apartment complexes. Individual subdivisions ranged up to 300 acres in size. In some areas, increased structural density or other infill projects prompted reclassification from Other Land to Urban and Built-up Land.

TABLE 4
CALIFORNIA FARMLAND CONVERSION SUMMARY (1)
2004-2006

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		2004-2006 ACREAGE CHANGES			
			ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	2004	2006				
Prime Farmland	5,403,611	5,322,364	114,380	33,133	147,513	-81,247
Farmland of Statewide Importance	2,821,928	2,764,610	78,633	21,315	99,948	-57,318
Unique Farmland	1,365,142	1,347,058	57,825	39,541	97,166	-18,084
Farmland of Local Importance	2,863,322	2,894,476	107,150	138,304	245,454	31,154
IMPORTANT FARMLAND SUBTOTAL	12,454,003	12,328,508	357,788	232,293	590,081	-125,495
Grazing Land	16,572,447	16,521,928	134,937	84,318	219,155	-50,519
AGRICULTURAL LAND SUBTOTAL	29,026,450	28,850,436	492,625	316,611	809,236	-176,014
Urban and Built-up Land	3,380,167	3,482,177	10,752	112,762	123,514	102,010
Other Land	12,991,116	13,064,905	72,949	146,738	219,687	73,789
Water Area	708,804	709,593	1,137	1,926	3,063	789
TOTAL AREA INVENTORIED (2)	46,106,537	46,107,111	577,463	578,037	1,155,500	574

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	15,640
Farmland of Statewide Importance	2,653
Unique Farmland	4,678
Farmland of Local Importance	27,561
IMPORTANT FARMLAND SUBTOTAL	50,532
Grazing Land	55,657
AGRICULTURAL LAND SUBTOTAL	106,189
Urban and Built-up Land	0
Other Land	44,439
Water Area	0
TOTAL ACREAGE REPORTED	150,628

PART III Land Use Conversion from 2004 to 2006

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:	--	2,824	2,386	43,935	49,145	21,557	70,702	18,816	24,813	49	114,380
Farmland of Statewide Importance to:	3,942	--	2,759	37,281	43,982	14,563	58,545	6,501	13,586	1	78,633
Unique Farmland to:	1,619	1,595	--	17,944	21,158	20,336	41,494	2,969	13,137	25	57,625
Farmland of Local Importance to:	13,318	8,222	12,855	--	34,395	22,240	56,635	19,136	31,171	208	107,150
IMPORTANT FARMLAND SUBTOTAL	18,879	12,641	18,000	99,160	148,680	78,696	227,376	47,422	82,707	283	357,788
Grazing Land to:	7,165	3,166	15,579	34,130	60,040	--	60,040	18,089	56,524	184	134,337
AGRICULTURAL LAND SUBTOTAL	26,044	15,807	33,579	133,290	208,720	78,696	287,416	65,511	139,231	467	492,625
Urban and Built-up Land to:	1,074	525	432	688	2,719	1,029	3,748	--	6,975	29	10,752
Other Land to:	5,951	4,958	5,523	4,226	20,658	3,870	24,528	46,991	--	1,430	72,949
Water Area to:	64	18	7	84	173	172	345	260	532	--	1,137
TOTAL ACREAGE CONVERTED to:	33,133	21,308	39,541	138,288	232,270	83,767	316,037	112,762	146,738	1,926	577,463

(1) This table includes acreage data for all or part of 48 counties, draft statistics for the 2006 addition of Mendocino County are not included.

(2) Incorporation of digital soil survey data (SSURGO) for the Surprise Valley area of Modoc County in 2006 resulted in a 574 acre net increase to the survey area, reflecting changes to federal lands boundaries.

Retail and commercial developments and community infrastructure were also common. Riverside County provides the following examples: at least sixteen new schools, most being about 15 acres in size; nearly 1,400 acres of golf courses; two landfill expansions totaling 125 acres; and 320 acres of warehouse distribution facilities. About 60% of city expansion in Riverside County occurred on irrigated and historically farmed property. Notable examples from other counties included expansion of Aerojet General industrial facilities (Sacramento County, 350 acres); 320 acres of terminal and runway construction at airports in San Bernardino and Kern counties (California Logistics Airport and Bakersfield Airport, respectively); and water evaporation ponds in Fresno County (270 acres).

Urbanization's impact on irrigated farmland was again concentrated in San Joaquin Valley ('Valley') counties; six of the top ten slots of this conversion type were located in the region (Table 5 and Appendix Table C-1). In San Joaquin County, new developments near Tracy, Lathrop, and north Stockton absorbed much of the growth. Kern County's irrigated land losses surrounded Bakersfield; while the cities of Fresno and Clovis predominated in Fresno County's conversions. Stanislaus County was notable as having the highest proportion of urban development on Prime Farmland (81%), followed by Tulare and San Joaquin counties (47% and 46%, respectively).

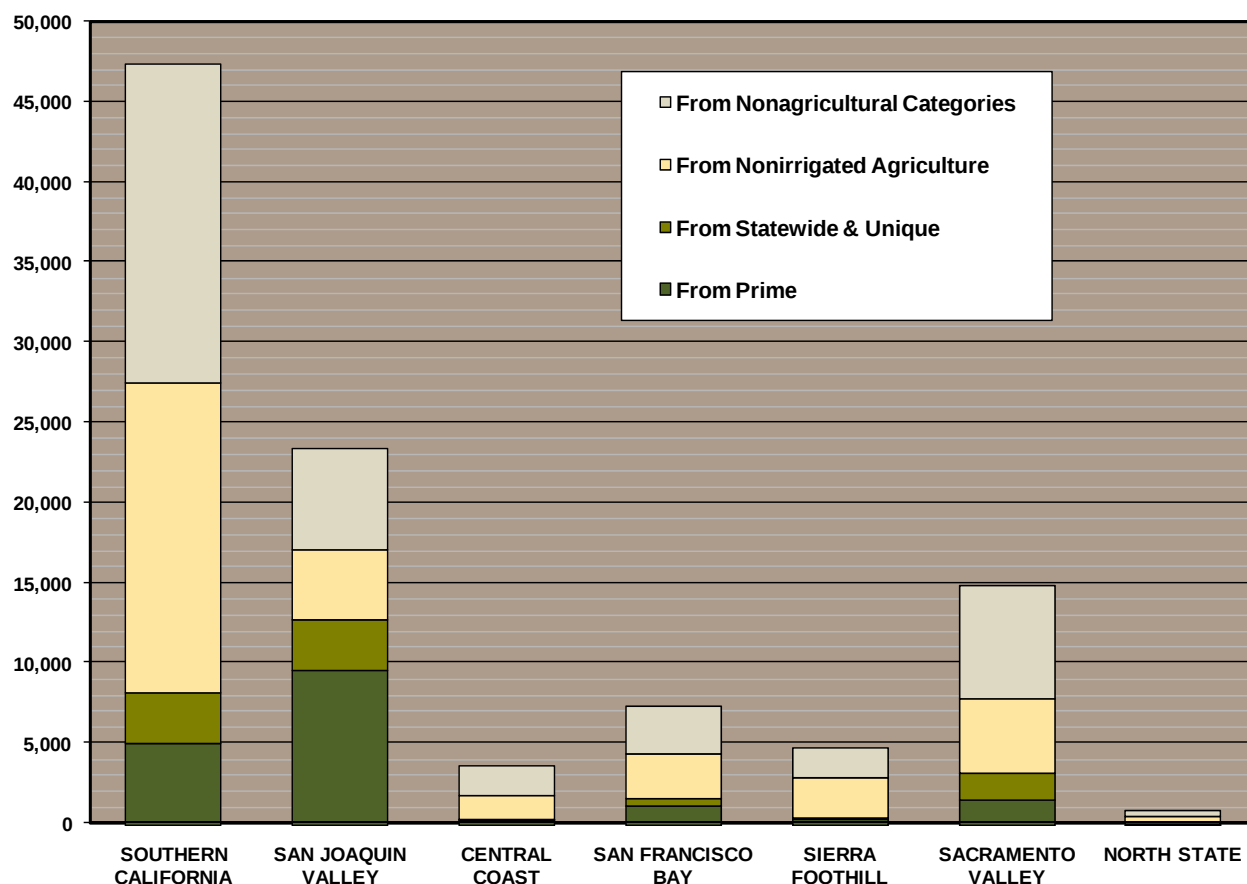
All told, 41% of new urban land in the Valley came from Prime Farmland and an additional 13% came from Farmland of Statewide Importance and Unique Farmland during the 2004-06 period. The statistics represent a decrease from 2002-04, when the figures were 48% and 13%, respectively. However, it is notable that the proportion of new urban lands in the Valley on idled farmland and grazing land increased from 14% to 19% between the two cycles.

Statewide statistics for urbanization of irrigated land mirror those of the Valley between the two updates: Prime Farmland to Urban dropped from 19% to 17% of the total, and from 9% to 8% for the remaining irrigated categories. Previous Farmland Conversion Reports have documented the retirement of irrigated lands surrounding existing cities in anticipation of urban conversion; current data supports continuation of this phenomenon. The relative location and type of land converted to urban uses is shown graphically in Figure 8 (page 15).

TABLE 5: IRRIGATED FARMLAND TO URBAN RANKS

Top Ten Counties - net acres			
2002-2004		2004-2006	
Kern	4,275	Riverside	4,454
Stanislaus	3,460	San Joaquin	3,136
Riverside	2,485	Kern	2,738
San Joaquin	2,239	Fresno	2,392
Fresno	2,081	Sacramento	1,417
Sacramento	1,431	Stanislaus	1,359
Tulare	1,377	San Bernardino	1,238
San Bernardino	1,243	Merced	1,138
Merced	1,058	Tulare	1,001
Imperial	1,047	San Diego	897

**FIGURE 8: SOURCES OF URBAN LAND 2004-2006
(ACRES)**



Other Changes Affecting Agricultural Land

The goal of Important Farmland mapping is to track long-term trends in agricultural land resource use. While urbanization is an important component of these trends, economic and resource availability factors also lead to lands being more intensively farmed or being taken out of irrigated uses. Appendix Table C-2 documents the extent to which these factors affected the data during the 2004-06 cycle.

Land is converted to irrigated agricultural use when dry pastures or native vegetation are converted, or when idled land is brought back into production. Conversions to irrigated categories affected 78,857 acres between 2004 and 2006, a 2% decrease from the prior cycle. Keeping with historic precedent, 65% of the land brought into agricultural use did not meet the criteria for Prime Farmland.

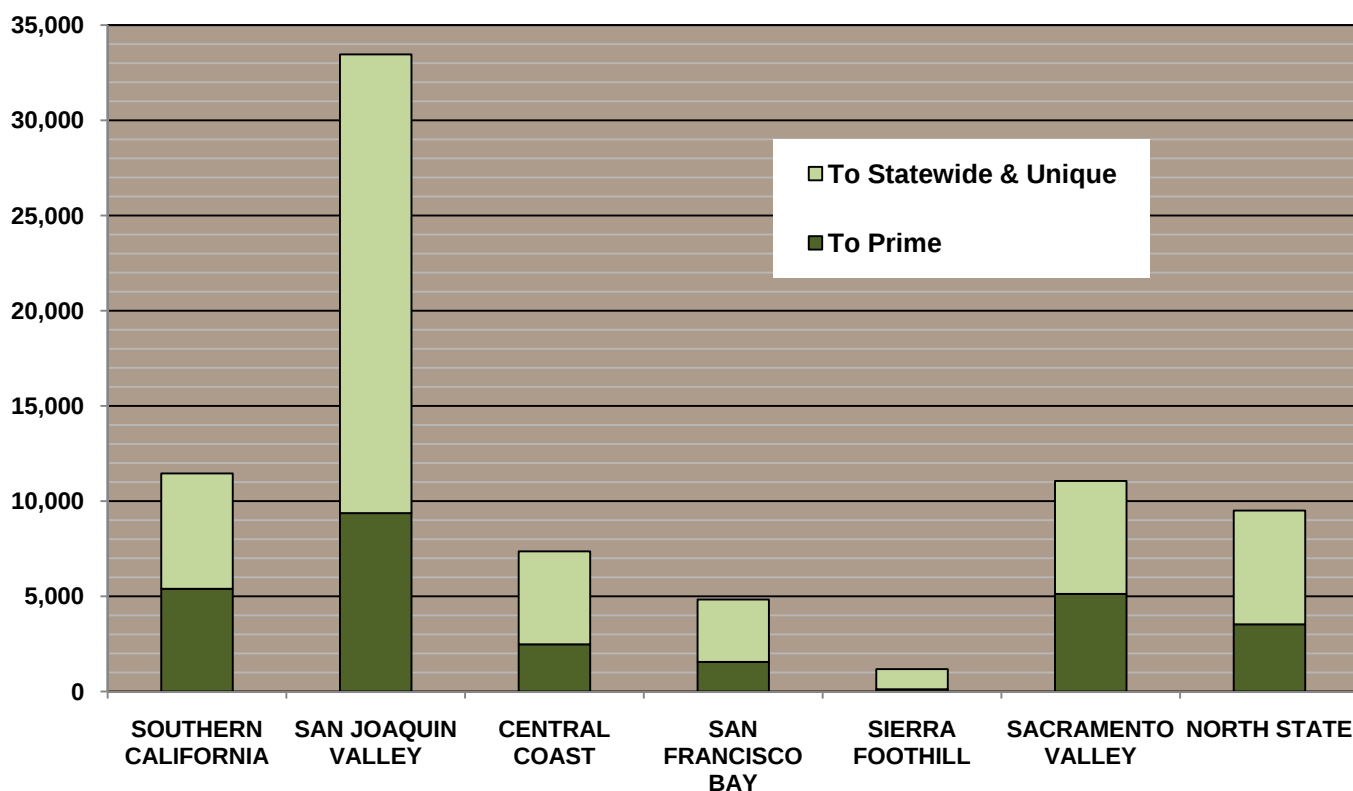
San Joaquin Valley counties accounted for 42% of the land brought into irrigated uses (Figure 9, page 16), while Southern California and the Sacramento Valley each comprised 14% of the total.

Three counties had irrigated land expansions in excess of 5,000 acres: Kern, Merced, and Stanislaus. Many of the additions were orchards, almonds in particular, located along the Sierra foothills. Almonds are the state's top agricultural export commodity; the California Department of Food and Agriculture reports that

almond plantings increased by 90,000 acres statewide between 2004 and 2006¹. Other crops planted included vegetables, sod farms, and alfalfa. The alfalfa plantings in the San Joaquin Valley support the trend of dairy movement into the region from Southern California.

Expansions in Southern California were primarily for row crops, nurseries, alfalfa, and orchards in areas such as Perris and the Temecula Valley (Riverside County), Fallbrook (San Diego County), and Antelope Valley (Los Angeles County). In the Sacramento Valley, orchards were popular along the interior Coast Range foothills in Colusa, Glenn, Tehama, and Yolo counties.

**FIGURE 9: CONVERSIONS TO IRRIGATED FARMLAND 2004-2006
(ACRES)**



Land is removed from irrigated categories in one of three ways: urbanization, conversion to Other Land, or reclassification to a dryland agriculture class. Dryland farming classes include Grazing Land and Farmland of Local Importance. In counties with Rural Land Mapping enhancements, more detailed information about conversions to Other Land is available.

LAND THAT HAS NOT BEEN IN IRRIGATED USE FOR THREE UPDATE CYCLES IS PLACED IN A NONIRRIGATED CLASSIFICATION. THIS MINIMIZES THE IMPACT OF CROP ROTATION CYCLES ON THE IMPORTANT FARMLAND DATA.

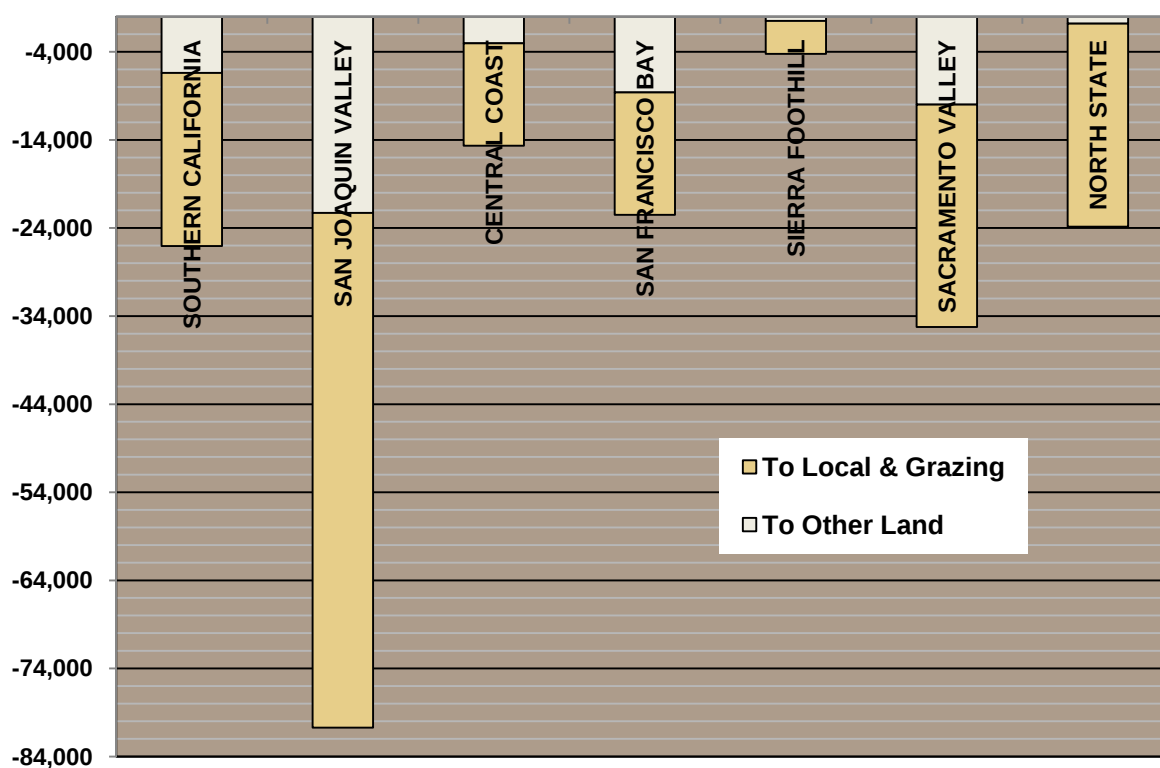
¹ <http://www.cdfa.ca.gov/Statistics.html>

Reclassifications to Grazing Land or Farmland of Local Importance due to land idling, long-term dryland farming, or conversion to confined animal agriculture facilities have accelerated in recent updates. Between 2004 and 2006, 155,616 acres were affected, a 23% increase over the prior cycle. Regions most impacted were the San Joaquin Valley, Sacramento Valley, and the North State counties (37%, 16%, and 15%, respectively; Figure 10). Fresno, Kings, and Merced each had more than 10,000 acres reclassified, primarily on the west side of the San Joaquin Valley. The bulk of these changes were due to land idling or dryland farming; conversion to confined animal agriculture facilities was less extensive than in recent update cycles.

Yolo and Sacramento counties dominated statistics for land removed from irrigated uses in the Sacramento Valley region, though the reasons differed. Yolo County experienced continued land idling near expanding wildlife areas in the Yolo Bypass; while in Sacramento, land was taken out of agricultural use in anticipation of urban development in the Natomas Basin and Elk Grove areas.

A large proportion of the North State's conversion represented technical improvements resulting from incorporation of the new digital soil survey for Surprise Valley in Modoc County. Nearly 10,000 acres that had qualified for Farmland of Statewide Importance based on the paper soil survey were reassessed using modern soil classification standards, resulting in their conversion to Farmland of Local Importance. The Surprise Valley survey is the last of many to be converted to digital format.

**FIGURE 10: CONVERSIONS OUT OF IRRIGATED CATEGORIES 2004-2006
(ACRES)**



Reclassification 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 2004 and 2006, 51,611 acres statewide were reclassified from irrigated agriculture to Other Land. This was a 16% decrease from the prior update cycle. San Joaquin and Sacramento Valley counties accounted for 43% and 19% of the total, respectively. Common to many counties were expansions of rural residential areas, and delineation of farmsteads at the 10 acre minimum mapping unit. In a continuing trend toward better source data, imagery used in the update was one meter or better resolution, allowing more detailed mapping of small units. Most of the rural residential growth was fragmented, with individual units typically in the 10-50 acre range. Larger single conversions, conversely, were associated with ecological restoration or wetland reserve projects, sand and gravel mining, and confined animal agriculture facilities. Some of these changes were hundreds of acres in size.

In the San Joaquin Valley, Tulare and Stanislaus counties converted the largest acreages from irrigated uses to Other Land (4,829 acres and 4,401 acres, respectively). One third of the change in Tulare County was due to wetland reserve easements, while in Stanislaus County nearly half (48%) of the conversions were associated with wildlife refuge additions and wetland reserves. Kern, Madera and Merced counties contained notable conversions to dairies or poultry facilities; these uses are not included in their Farmland of Local Importance definitions. In the Sacramento Valley, ecological restoration sites in Colusa, Glenn, Sacramento, and Yolo counties were significant factors in Other Land conversion. Urban influenced counties, including Sacramento, San Joaquin, and Yolo, included larger mining operation expansions.

Counties with Rural Land Mapping Enhancements

More than 28% 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 over the years indicate that conversions to Other Land are one fifth the scope of conversions to urban. In other words, for every five acres of land exiting crop or grazing land, four convert to Urban Land and one converts to Other Land. Users began requesting more detail about the various land uses within the generic Other Land category. As a result, four San Joaquin Valley counties were enhanced with the Rural Land Mapping classes (page 5) as a pilot effort.

Based on initial findings, requests from map users to expand the enhancements followed. FMMP is attempting to accommodate these enhancements on a funds-available basis. Additions to the survey area or upgrades due to new soil data created opportunities to further this effort (Table 6).

TABLE 6: RURAL LAND MAPPING STATUS

Pilot Counties, Available Prior to 2004	Counties Added During 2006, Data Now Available	Counties In Process
Fresno Madera Merced Stanislaus	Kern Mendocino	Kings San Joaquin Tulare

As of this report, conversion statistics are available only in the pilot counties. County data and summaries for the Rural Land categories are located in Appendix D. The entire San Joaquin Valley will be available for comparison in the 2006-08 report.

Rural Land Mapping categories expanded in the pilot counties by a total of 18,410 acres (6.6%) between 2004 and 2006 (Table D-1). Increases for individual counties totaled: 2.2% in Madera, 3.9% in Merced, 8.7% in Stanislaus, and 8.8% in Fresno. The largest increases were in the Rural Residential and Rural Commercial Land category (11,350 acres), however, 6,000 acres of this increase was due to a technical correction resulting from improved imagery in the Sierra foothill portion of Fresno County. Subtracting for this correction, Fresno's net increase in Rural Land classes would be 3.4%; and the four county pilot total for Rural Land category increases would be 12,410 acres (4.5%).

Conversions to Nonagricultural and Natural Vegetation were the second most common change at 3,580 acres for the four counties. These conversions are the result of ecological restoration projects or wetland reserves, as described in the section above. Confined Animal Agriculture facilities additions totaled 2,579 acres.

Mirroring the impact of urbanization on San Joaquin Valley counties, conversion to the Rural Land classes primarily affected irrigated farmland. More than 7,000 acres of Prime Farmland converted to Rural Land uses in the four counties: 2,928 to low density residential and commercial, 2,466 to ecological restoration uses, 1,065 acres to Vacant or Disturbed uses, and 652 acres became Confined Animal Agriculture facilities.

Over the past two update cycles (2002-2006 timeframe), Confined Animal Agriculture facilities and Rural Residential and Rural Commercial areas have increased at the highest rates (Table 7). Included for comparison is the change in Urban and Built-up Land acreage. While urban uses take up a significantly larger footprint in the four counties than rural residential areas (241,337 acres and 94,488 acres in 2006, respectively), conversion statistics warrant close observation in the years ahead. Land development trends and agricultural markets will continue to play important roles in whether these growth rates will continue. Data from the remaining San Joaquin Valley counties will also be helpful in getting a more complete picture of land conversion trends in California's most important agricultural valley.

TABLE 7: PERCENT CHANGE IN RURAL LAND CATEGORIES

2002-2006 Increases Pilot Counties	
Urban and Built-up Land	9.0%
Rural Residential and Commercial Land*	11.7%
Confined Animal Agriculture	18.6%
Nonagricultural and Natural Vegetation	8.0%
Vacant or Disturbed Land	1.8%

* Includes adjustments for delineation of Rural Residential areas in foothill areas.

Net Land Use Change

California's urban areas grew by 102,010 acres, nearly 160 square miles, between 2004 and 2006. Conversions to Other Land totaled 73,789 acres over the same time period. Combined with increases to the same categories during the 2002-04 period (101,825 acres and 67,643 acres, respectively), more than 539 square miles moved out of agricultural uses during the 2002-2006 timeframe. This is approximately the size of the land area of Marin County, or five times the size of the City of Sacramento.

The net irrigated farmland loss was 156,650 acres during the 2006 update (Appendix Table C-3), 13% larger than the 2002-04 period. Prime Farmland's decrease of 81,247 acres was a record, breaking the prior reporting period's record of 78,575 acres. Counties with the largest net losses of irrigated land are shown in Table 8.

Because the urbanization rate was nearly unchanged over the two updates, the accelerated drop in irrigated lands is associated with land idling, dryland farming, ecological restoration, and expansion of rural

residential and commercial uses; paired with a decrease in the amount of new irrigated lands being brought into production. Although grazing and pasture areas have been converted to almonds in some locations, it is not as extensive as the vineyard and specialty crop expansions of the late 1990's and early 2000's.

The San Joaquin Valley was responsible for 39% of the net irrigated land decrease. Complex factors related to water availability, crop markets, and urbanization pressure affected many of these counties. In the second ranking Sacramento Valley region (18%), urbanization pressure in Sacramento County was coupled with ecological restoration projects in a number of the remaining counties. Southern California was third at 15% of the total; where urbanization played a primary role but water availability was also a factor. Of note, Modoc County's high ranking in Table 8 is related to incorporation of the digital soil survey for Surprise Valley (see page 17 for additional information).

TABLE 8: DECREASES OF IRRIGATED LAND

Top Ten Counties - net acres			
2002-2004		2004-2006	
Fresno	-17,748	Fresno	-16,778
Kern	-17,478	Kings	-13,262
Siskiyou	-16,979	Tulare	-12,355
Tulare	-9,637	Modoc	-9,874
Merced	-9,626	Sacramento	-8,454
Tehama	-9,251	Riverside	-8,249
Riverside	-7,078	San Joaquin	-6,194
Sacramento	-6,990	Yolo	-5,838
Imperial	-4,281	Merced	-5,800
San Diego	-4,101	Santa Clara	-5,065

1984-2006 Net Land Use Change

During the 11 biennial reporting cycles since FMMP was established, more than 1.2 million acres of agricultural land in California were converted to nonagricultural purposes (Table 9). Nearly 79% of this land was urbanized, while 20% became one of the miscellaneous land uses grouped into the Other Land category. Less than 1% of the conversion represents new water bodies—primarily Diamond Valley Lake, Lake Sonoma, and Los Vaqueros Reservoir (in Riverside, Sonoma, and Contra Costa counties, respectively).

The largest losses from agricultural land categories were from Prime Farmland and Grazing Land (461,272 and 425,361 acres, respectively). Urbanization at the periphery of California cities, many of which are located in agricultural valleys and coastal zones, is the primary reason these two categories are most affected. Unique Farmland showed a small net increase over the 22 year period due to expansion of high value crops—mostly orchards and vineyards—on hilly terrain. Totals and annual averages for changes in all the categories are listed in Table 9.

As 2008 mapping proceeds, economic and environmental challenges face California, and the nation as a whole. Agricultural lands will continue to reflect how these complex systems interact on the landscape. FMMP will support informed planning decisions with timely and accurate data capturing these trends as they evolve.

TABLE 9
NET IMPORTANT FARMLAND CONVERSION 1984-2006 (1)

DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

Farmland Mapping and Monitoring Program

LAND USE CATEGORY	Acres												Average Annual Change
	1984-1986	1986-1988	1988-1990	1990-1992	1992-1994	1994-1996	1996-1998	1998-2000	2000-2002	2002-2004	2004-2006 (3)	Total Change	
Prime Farmland	-18,925	-6,773	-29,259	-31,002	-53,265	-37,516	-33,412	-44,126	-47,172	-78,575	-81,247	-461,272	-20,967
Farmland of Statewide Importance	-21,449	925	7,282	-12,978	-3,049	-26,795	-20,771	-11,126	-18,281	-40,465	-57,318	-204,025	-9,274
Unique Farmland	7,179	22,747	8,125	-12,611	-10,530	3,600	22,493	19,688	13,116	-13,984	-18,084	41,739	1,897
Farmland of Local Importance	13,833	-79,060	-40,512	-22,643	16,982	7,544	8,304	-17,699	-59,039	6,687	31,154	-134,449	-6,111
Irrigated Farmland (3)	0	2,066	2,346	-5,851	-3,517	-5,116	-8,783	-6,475	-1,626	-5,620	0	-32,576	-1,481
Nonirrigated Farmland (3)	0	133	96	-1,211	160	-1,895	-2,033	-4,518	-1,680	-1,615	0	-12,563	-571
Total Important Farmland	-19,362	-59,962	-51,922	-86,296	-53,219	-60,178	-34,202	-64,256	-114,682	-133,572	-125,495	-803,146	-36,507
Grazing Land	-38,202	-30,481	-71,484	-43,378	-179	24,551	-70,108	-49,273	-58,878	-37,410	-50,519	-425,361	-19,335
Total Agricultural Land													
(Important Farmland + Grazing Land)	-57,564	-90,443	-123,406	-129,674	-53,398	-35,627	-104,310	-113,529	-173,560	-170,982	-176,014	-1,228,507	-55,841
Urban and Built-up Land	81,778	107,567	116,530	94,876	53,344	55,859	69,885	91,258	92,750	101,825	102,010	967,682	43,986
Other Land	-30,190	-16,669	5,649	34,358	-1,484	-19,778	33,082	16,568	80,809	67,643	73,789	243,777	11,081
Water	5,976	-455	1,227	440	1,538	-454	1,343	5,703	1	1,514	789	17,622	801
Total Area Inventoried For Change (2)	30.3	33.3	40.3	42.2	42.8	42.8	44.1	44.2	45.9	45.9	46.1		

(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.

(2) 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. This represents an increase of 52.1% in the project area between 1984 and 2006.

(3) Due to completion of NRCS soil surveys, Interim mapping classes are no longer needed as of the 2004 data.

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Appendix A
2004 – 2006
County Conversion Tables

TABLE A-1
ALAMEDA COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	5,383	4,725	666	8	674	-658
Farmland of Statewide Importance	1,505	1,391	122	8	130	-114
Unique Farmland	2,377	2,323	179	125	304	-54
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	9,265	8,439	967	141	1,108	-826
Grazing Land	244,975	244,947	760	732	1,492	-28
AGRICULTURAL LAND SUBTOTAL	254,240	253,386	1,727	873	2,600	-854
Urban and Built-up Land	144,326	145,431	35	1,140	1,175	1,105
Other Land	73,027	72,776	359	108	467	-251
Water Area	53,743	53,743	0	0	0	0
TOTAL AREA INVENTORIED	525,336	525,336	2,121	2,121	4,242	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	128
Farmland of Statewide Importance	114
Unique Farmland	66
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	308
Grazing Land	3,480
AGRICULTURAL LAND SUBTOTAL	3,788
Urban and Built-up Land	0
Other Land	1,144
Water Area	0
TOTAL ACREAGE REPORTED	4,932

PART III Land Use Conversion from 2004 to 2006

LAND USE CATEGORY	Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland to:	0	0	25	0	25	526	551	73	42	0	666
Farmland of Statewide Importance to:	0	0	31	0	31	42	73	22	27	0	122
Unique Farmland to:	0	0	0	0	0	142	142	16	21	0	179
Farmland of Local Importance to:	0	0	0	0	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	0	0	56	0	56	710	766	111	90	0	967
Grazing Land to:	5	8	32	0	45	-	45	708	7	0	760
AGRICULTURAL LAND SUBTOTAL	5	8	88	0	101	710	811	819	97	0	1,727
Urban and Built-up Land to:	0	0	2	0	2	22	24	-	11	0	35
Other Land to:	3	0	35	0	38	0	38	321	-	0	359
Water Area to:	0	0	0	0	0	0	0	0	0	-	0
TOTAL ACREAGE CONVERTED	8	8	125	0	141	732	873	1,140	108	0	2,121

TABLE A-2
AMADOR COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	3,831	3,610	228	7	235	-221
Farmland of Statewide Importance	1,849	1,717	190	58	248	-132
Unique Farmland	3,755	3,596	256	97	353	-159
Farmland of Local Importance	1,255	1,272	203	220	423	17
IMPORTANT FARMLAND SUBTOTAL	10,690	10,195	877	382	1,259	-495
Grazing Land	188,218	188,569	517	868	1,385	351
AGRICULTURAL LAND SUBTOTAL	198,908	198,764	1,394	1,250	2,644	-144
Urban and Built-up Land	7,926	8,094	112	280	392	168
Other Land	88,215	88,191	203	179	382	-24
Water Area	5,323	5,323	0	0	0	0
TOTAL AREA INVENTORIED	300,372	300,372	1,709	1,709	3,418	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
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 2004 to 2006

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	213	213	15	0	0	228
Farmland of Statewide Importance	to: 1	--	0	1	2	187	189	0	1	0	190
Unique Farmland	to: 4	2	--	0	6	238	244	6	6	0	256
Farmland of Local Importance	to: 0	0	0	--	0	203	203	0	0	0	203
IMPORTANT FARMLAND SUBTOTAL	5	2	0	1	8	841	849	21	7	0	877
Grazing Land	to: 2	56	97	219	374	--	374	56	87	0	517
AGRICULTURAL LAND SUBTOTAL	7	58	97	220	382	841	1,223	77	94	0	1,394
Urban and Built-up Land (1)	to: 0	0	0	0	0	27	27	--	85	0	112
Other Land	to: 0	0	0	0	0	0	0	203	--	0	203
Water Area	to: 0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to: 7	58	97	220	382	868	1,250	280	179	0	1,709

(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**

2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	197,557	196,219	1,784	446	2,230	-1,338
Farmland of Statewide Importance	22,323	21,604	944	225	1,169	-719
Unique Farmland	24,957	24,235	1,056	334	1,390	-722
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	244,837	242,058	3,784	1,005	4,789	-2,779
Grazing Land	406,401	407,678	1,337	2,614	3,951	1,277
AGRICULTURAL LAND SUBTOTAL	651,238	649,736	5,121	3,619	8,740	-1,502
Urban and Built-up Land	43,820	44,803	319	1,302	1,621	983
Other Land	355,572	355,896	1,538	1,862	3,400	324
Water Area	22,624	22,819	47	242	289	195
TOTAL AREA INVENTORIED	1,073,254	1,073,254	7,025	7,025	14,050	0

**PART II
Land Committed to Nonagricultural Use**

LAND USE CATEGORY	TOTAL ACREAGE 2006
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 2004 to 2006

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:	9	4	3	0	16	2,523	1,203	186	371	19	1,764
Farmland of Statewide Importance to:	31	95	207	0	333	-	706	64	174	0	944
Unique Farmland to:	40	99	210	0	349	2,523	614	4	422	5	1,056
Farmland of Local Importance to:	0	0	0	-	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	9	4	3	0	16	2,523	1,203	254	967	24	3,784
Grazing Land to:	31	95	207	0	333	-	706	353	651	0	1,337
AGRICULTURAL LAND SUBTOTAL	40	99	210	0	349	2,523	614	607	1,618	24	5,121
Urban and Built-up Land (2) to:	59	22	15	0	96	26	122	-	197	0	319
Other Land (3) to:	347	104	109	0	560	65	625	695	-	218	1,538
Water Area (3) to:	0	0	0	0	0	0	0	0	47	-	47
TOTAL ACREAGE CONVERTED	446	225	334	0	1,005	2,614	3,619	1,302	1,862	242	7,025

(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 the use of detailed digital imagery to delineate more distinct urban boundaries.

(3) Water-related conversions consist of boundary improvements along the Sacramento River and delineation of Philbrook Reservoir, which is within an area of the county that was previously non-surveyed.

TABLE A-4
COLUSA COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	201,842	200,182	2,457	997	3,454	-1,460
Farmland of Statewide Importance	2,153	2,170	33	50	83	17
Unique Farmland	124,796	123,318	1,911	433	2,344	-1,478
Farmland of Local Importance	232,759	232,921	1,589	1,751	3,340	162
IMPORTANT FARMLAND SUBTOTAL	561,350	558,591	5,990	3,231	9,221	-2,759
Grazing Land	9,151	9,030	229	108	337	-121
AGRICULTURAL LAND SUBTOTAL	570,501	567,621	6,219	3,339	9,558	-2,880
Urban and Built-up Land	4,624	4,877	0	253	253	253
Other Land	163,429	165,983	312	2,866	3,178	2,554
Water Area	1,838	1,911	5	78	83	73
TOTAL AREA INVENTORIED	740,392	740,392	6,536	6,536	13,072	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
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 2004 to 2006

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	1,246	1,247	0	1,247	188	1,022	0	2,457
Farmland of Statewide Importance	to: 0	--	0	24	24	0	24	2	7	0	33
Unique Farmland (2)	to: 3	0	--	429	432	87	519	22	1,370	0	1,911
Farmland of Local Importance (3)	to: 885	49	295	--	1,229	13	1,242	11	258	78	1,589
IMPORTANT FARMLAND SUBTOTAL	888	49	296	1,699	2,932	100	3,032	223	2,657	78	5,990
Grazing Land	to: 0	0	13	2	15	--	15	5	209	0	229
AGRICULTURAL LAND SUBTOTAL	888	49	309	1,701	2,947	100	3,047	228	2,866	78	6,219
Urban and Built-up Land	to: 0	0	0	0	0	0	0	--	0	0	0
Other Land	to: 109	1	124	45	279	8	287	25	--	0	312
Water Area	to: 0	0	0	5	5	0	5	0	0	--	5
TOTAL ACREAGE CONVERTED	to: 997	50	433	1,751	3,231	108	3,339	253	2,866	78	6,536

- (1) Conversion to Farmland of Local Importance is primarily due to land left idle for three or more update cycles.
(2) Conversion to Other Land is primarily due to conversion to wetlands and delineation of unpaved disturbed land with structures such as agricultural processing areas and low density housing. The wetland additions included approximately 700 acres adjacent to the Colusa National Wildlife Refuge.
(3) Conversion to Water is the result of improving the boundary of Funks Reservoir on the Sites Quad.

TABLE A-5
CONTRA COSTA COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	32,024	29,938	2,523	437	2,960	-2,086
Farmland of Statewide Importance	8,547	8,092	1,063	608	1,671	-455
Unique Farmland	3,929	3,589	716	376	1,092	-340
Farmland of Local Importance	52,257	52,071	2,083	1,897	3,980	-186
IMPORTANT FARMLAND SUBTOTAL	96,757	93,690	6,385	3,318	9,703	-3,067
Grazing Land	168,783	168,662	357	236	593	-121
AGRICULTURAL LAND SUBTOTAL	265,540	262,352	6,742	3,554	10,296	-3,188
Urban and Built-up Land	147,442	148,966	12	1,536	1,548	1,524
Other Land	47,801	49,465	161	1,825	1,986	1,664
Water Area	53,240	53,240	0	0	0	0
TOTAL AREA INVENTORIED	514,023	514,023	6,915	6,915	13,830	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	202
Farmland of Statewide Importance	24
Unique Farmland	0
Farmland of Local Importance	776
IMPORTANT FARMLAND SUBTOTAL	1,002
Grazing Land	563
AGRICULTURAL LAND SUBTOTAL	1,565
Urban and Built-up Land	0
Other Land	832
Water Area	0
TOTAL ACREAGE REPORTED	2,397

PART III Land Use Conversion from 2004 to 2006

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: 435	3	31	1,019	1,053	22	1,075	567	881	0	2,523
Farmland of Statewide Importance	to: 436	—	22	405	431	24	455	94	514	0	1,063
Unique Farmland	to: 1	2	—	458	461	188	649	38	29	0	716
Farmland of Local Importance	to: 430	598	299	—	1,327	2	1,329	547	207	0	2,083
IMPORTANT FARMLAND SUBTOTAL	435	603	352	1,882	3,272	236	3,508	1,246	1,631	0	6,385
Grazing Land	to: 1	0	24	8	33	—	33	139	185	0	357
AGRICULTURAL LAND SUBTOTAL	436	603	376	1,890	3,305	236	3,541	1,385	1,816	0	6,742
Urban and Built-up Land	to: 1	2	0	0	3	0	3	—	9	0	12
Other Land	to: 0	3	0	7	10	0	10	151	—	0	161
Water Area	to: 0	0	0	0	0	0	0	0	0	—	0
TOTAL ACREAGE CONVERTED	437	608	376	1,897	3,318	236	3,554	1,536	1,825	0	6,915

(1) Conversion to Farmland of Local Importance is primarily due to land left idle for three or more update cycles in the following areas: Knightsen, Oakley, Byron, and Palm Tract.

TABLE A-6
EL DORADO COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	887	779	127	19	146	-108
Farmland of Statewide Importance	926	843	148	65	213	-83
Unique Farmland	4,338	3,782	770	214	984	-556
Farmland of Local Importance	60,530	60,439	870	779	1,649	-91
IMPORTANT FARMLAND SUBTOTAL	66,881	65,843	1,915	1,077	2,992	-838
Grazing Land	196,900	195,957	1,273	330	1,603	-943
AGRICULTURAL LAND SUBTOTAL	263,581	261,800	3,188	1,407	4,595	-1,781
Urban and Built-up Land	30,870	31,359	232	921	1,153	689
Other Land	235,332	236,425	643	1,736	2,379	1,093
Water Area	6,820	6,819	3	2	5	-1
TOTAL AREA INVENTORIED	536,403	536,403	4,066	4,066	8,132	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
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 2004 to 2006

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:	17	62	101	665	845	258	1,103	114	698	0	1,915
Farmland of Statewide Importance to:	0	3	70	46	119	-	119	262	892	0	1,273
Unique Farmland to:	1	65	171	711	964	258	1,222	376	1,590	0	3,188
Farmland of Local Importance to:	16	62	99	--	177	6	183	113	574	0	870
IMPORTANT FARMLAND SUBTOTAL	17	62	101	665	845	258	1,103	114	698	0	1,915
Grazing Land to:	0	3	70	46	119	-	119	262	892	0	1,273
AGRICULTURAL LAND SUBTOTAL	17	65	171	711	964	258	1,222	376	1,590	0	3,188
Urban and Built-up Land (1) to:	2	0	6	24	32	56	88	--	144	0	232
Other Land to:	0	0	37	44	81	15	96	545	--	2	643
Water Area to:	0	0	0	0	0	1	1	0	2	--	3
TOTAL ACREAGE CONVERTED	19	65	214	779	1,077	330	1,407	921	1,736	2	4,066

(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-7
FRESNO COUNTY

2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	722,584	713,085	11,427	1,928	13,355	-9,499
Farmland of Statewide Importance	483,786	478,732	5,959	905	6,864	-5,054
Unique Farmland	100,316	98,091	3,053	828	3,881	-2,225
Farmland of Local Importance	84,857	95,547	5,273	15,963	21,236	10,690
IMPORTANT FARMLAND SUBTOTAL	1,391,543	1,385,455	25,712	19,624	45,336	-6,088
Grazing Land	834,254	827,114	7,634	494	8,128	-7,140
AGRICULTURAL LAND SUBTOTAL	2,225,797	2,212,569	33,346	20,118	53,464	-13,228
Urban and Built-up Land	110,899	115,364	440	4,905	5,345	4,465
Other Land	100,013	108,776	2,854	11,617	14,471	8,763
Water Area	4,911	4,911	0	0	0	0
TOTAL AREA INVENTORIED	2,441,620	2,441,620	36,640	36,640	73,280	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	1,634
Farmland of Statewide Importance	452
Unique Farmland	300
Farmland of Local Importance	896
IMPORTANT FARMLAND SUBTOTAL	3,082
Grazing Land	2,520
AGRICULTURAL LAND SUBTOTAL	5,602
Urban and Built-up Land	0
Other Land	149
Water Area	0
TOTAL ACREAGE REPORTED	5,751

PART III Land Use Conversion from 2004 to 2006

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)(3) to:	--	14	124	7,840	7,978	17	7,995	1,691	1,741	0	11,427
Farmland of Statewide Importance (2) to:	17	--	18	4,814	4,849	21	4,870	445	644	0	5,959
Unique Farmland (2) to:	28	9	--	1,989	2,026	37	2,063	517	473	0	3,053
Farmland of Local Importance (3)(4) to:	1,110	517	338	--	1,965	35	2,000	1,263	2,010	0	5,273
IMPORTANT FARMLAND SUBTOTAL	1,155	540	480	14,643	16,818	110	16,928	3,916	4,868	0	25,712
Grazing Land (3) to:	51	23	106	802	982	--	982	66	6,586	0	7,634
AGRICULTURAL LAND SUBTOTAL	1,206	563	586	15,445	17,800	110	17,910	3,982	11,454	0	33,346
Urban and Built-up Land (5) to:	206	44	11	11	272	5	277	--	163	0	440
Other Land to:	516	298	231	507	1,552	379	1,931	923	--	0	2,854
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED to:	1,928	905	828	15,963	19,624	494	20,118	4,905	11,617	0	36,640

- (1) Conversion to Unique Farmland is primarily due to the delineation of potted plant nurseries.
 (2) Conversion to Farmland of Local Importance is primarily due to land left idle or used for dryland grain production for three or more update cycles in the western part of the county.
 (3) Conversion to Other Land is primarily due to the use of detailed digital imagery to delineate low-density housing in the northeastern foothills and agricultural staging areas throughout the county.
 (4) Conversion to Prime Farmland is primarily due to the delineation of new orchards and row crops.
 (5) Conversion from Urban and Built-up Land is primarily the result of the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-8
GLENN COUNTY

2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	162,671	161,685	1,514	528	2,042	-986
Farmland of Statewide Importance	88,374	87,867	875	368	1,243	-507
Unique Farmland	16,591	17,469	692	1,570	2,262	878
Farmland of Local Importance	78,717	80,290	1,520	3,093	4,613	1,573
IMPORTANT FARMLAND SUBTOTAL	346,353	347,311	4,601	5,559	10,160	958
Grazing Land	231,716	229,191	2,650	125	2,775	-2,525
AGRICULTURAL LAND SUBTOTAL	578,069	576,502	7,251	5,684	12,935	-1,567
Urban and Built-up Land	6,079	6,313	33	267	300	234
Other Land	259,220	260,362	765	1,907	2,672	1,142
Water Area	5,759	5,950	211	402	613	191
TOTAL AREA INVENTORIED	849,127	849,127	8,260	8,260	16,520	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	771
Farmland of Statewide Importance	263
Unique Farmland	186
Farmland of Local Importance	971
IMPORTANT FARMLAND SUBTOTAL	2,191
Grazing Land	2
AGRICULTURAL LAND SUBTOTAL	2,193
Urban and Built-up Land	0
Other Land	522
Water Area	0
TOTAL ACREAGE REPORTED	2,715

PART III Land Use Conversion from 2004 to 2006

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:											
Farmland of Statewide Importance to:	2	5	3	842	850	3	853	18	579	30	1,514
Unique Farmland to:	5	2	1	573	576	2	578	4	279	0	875
Farmland of Local Importance to:	418	325	51	490	497	40	537	92	131	20	692
IMPORTANT FARMLAND SUBTOTAL	425	332	55	1,905	2,717	48	2,765	166	1,611	59	4,601
Grazing Land (1) to:	3	0	1,471	982	2,456	48	2,456	46	148	0	2,650
AGRICULTURAL LAND SUBTOTAL	428	332	1,526	2,887	5,173	48	5,221	212	1,759	59	7,251
Urban and Built-up Land to:	12	10	0	10	32	1	33	0	0	0	33
Other Land (2) to:	38	25	37	191	291	76	367	55	0	343	765
Water Area (2) to:	50	1	7	5	63	0	63	0	148	0	211
TOTAL ACREAGE CONVERTED	528	368	1,570	3,093	5,559	125	5,684	267	1,907	402	8,260

(1) Conversion to Unique Farmland was primarily due to the addition of almond orchards located 4 miles west of Orland.

(2) Conversions to and from Water were due to improved delineation along the Sacramento River channel.

TABLE A-9
IMPERIAL COUNTY

2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	196,928	196,177	1,335	584	1,919	-751
Farmland of Statewide Importance	313,218	311,645	2,028	455	2,483	-1,573
Unique Farmland	2,133	2,281	85	233	318	148
Farmland of Local Importance	33,333	33,037	1,789	1,493	3,282	-296
IMPORTANT FARMLAND SUBTOTAL	545,612	543,140	5,237	2,765	8,002	-2,472
Grazing Land	0	0	0	0	0	0
AGRICULTURAL LAND SUBTOTAL	545,612	543,140	5,237	2,765	8,002	-2,472
Urban and Built-up Land	26,358	26,897	706	1,245	1,951	539
Other Land	455,698	457,511	967	2,780	3,747	1,813
Water Area	902	1,022	0	120	120	120
TOTAL AREA INVENTORIED	1,028,570	1,028,570	6,910	6,910	13,820	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
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 2004 to 2006

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	751	753	0	753	88	494	0	1,335
Farmland of Statewide Importance (1) to:	5	—	72	674	751	0	751	571	706	0	2,028
Unique Farmland to:	29	11	—	0	40	0	40	2	43	0	85
Farmland of Local Importance to:	438	157	141	—	736	0	736	188	865	0	1,789
IMPORTANT FARMLAND SUBTOTAL	472	170	213	1,425	2,280	0	2,280	849	2,108	0	5,237
Grazing Land to:	0	0	0	0	0	—	0	0	0	0	0
AGRICULTURAL LAND SUBTOTAL	472	170	213	1,425	2,280	0	2,280	849	2,108	0	5,237
Urban and Built-up Land (2) to:	25	4	0	5	34	0	34	—	672	0	706
Other Land (3) to:	87	281	20	63	451	0	451	396	—	120	967
Water Area to:	0	0	0	0	0	0	0	0	0	—	0
TOTAL ACREAGE CONVERTED to:	594	455	233	1,493	2,765	0	2,765	1,245	2,780	120	6,910

(1) Conversion to Unique Farmland due to the delineation of a potted plant nursery on the Wister quad.

(2) Conversion from Urban and Built-up Land primarily the result of the identification of a fish farm northeast of the City of Imperial that had previously been mapped as water control ponds.

(3) Conversion to Water due to the delineation of a perennial body of water on the Seeley quad.

TABLE A-10
KERN COUNTY
2004-2006 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 (1)		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	643,128	640,039	6,316	3,227	9,543	-3,089
Farmland of Statewide Importance	214,705	214,847	2,574	2,716	5,290	142
Unique Farmland	109,318	107,295	3,146	1,123	4,269	-2,023
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	967,151	962,181	12,036	7,066	19,102	-4,970
Grazing Land	1,791,467	1,792,928	6,733	8,194	14,927	1,461
AGRICULTURAL LAND SUBTOTAL	2,758,618	2,755,109	18,769	15,260	34,029	-3,509
Urban and Built-up Land	121,828	129,340	490	8,002	8,492	7,512
Other Land	2,331,095	2,327,122	8,153	4,180	12,333	-3,973
Water Area	9,842	9,812	30	0	30	-30
TOTAL AREA INVENTORIED	5,221,383	5,221,383	27,442	27,442	54,884	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	2,327
Farmland of Statewide Importance	55
Unique Farmland	3
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	2,385
Grazing Land	707
AGRICULTURAL LAND SUBTOTAL	3,092
Urban and Built-up Land	0
Other Land	509
Water Area	0
TOTAL ACREAGE REPORTED	3,601

PART III Land Use Conversion from 2004 to 2006

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)(3) to:	19	4	31	0	54	6,640	6,694	2,993	2,349	0	12,036
Farmland of Statewide Importance (2) to:	2,326	999	478	0	3,803	-	3,803	1,221	1,709	0	6,733
Unique Farmland (2) to:	2,345	1,003	509	0	3,857	6,640	10,497	4,214	4,058	0	18,769
Farmland of Local Importance to:	168	70	17	0	255	113	368	-	122	0	490
IMPORTANT FARMLAND SUBTOTAL	701	1,626	597	0	2,924	1,441	4,365	3,788	-	0	8,153
Grazing Land (3)(4) to:	13	17	0	0	30	0	30	0	0	-	30
AGRICULTURAL LAND SUBTOTAL	3,227	2,716	1,123	0	7,066	8,194	15,260	8,002	4,180	0	27,442

- (1) Due to the completion of NRCS soil surveys for the southwestern and northeastern parts of Kern County, Important Farmland ratings are now available countywide.
- (2) Conversion to Grazing Land primarily due to land left idle for three or more update cycles.
- (3) Conversion to Other Land is primarily due to low-density housing, oil production facilities, and dairies throughout the county.
- (4) Conversion to Prime Farmland primarily due to new agriculture throughout the county and irrigated pastures near Lake Isabella.
- (5) Conversion to Grazing Land primarily due to dryland grain production.
- (6) Conversion to Farmland of Statewide Importance primarily due to irrigated agriculture additions, with a particularly large conversion near the interchange of Interstate 5 and State Highway 119.
- (7) Conversion from Urban and Built-up Land primarily the result of the use of detailed digital imagery to delineate more distinct urban boundaries as well as abandoned oil facilities in the southwestern part of the county.

TABLE A-11
KINGS COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	140,582	139,212	2,507	1,137	3,644	-1,370
Farmland of Statewide Importance	429,773	420,422	11,125	1,774	12,899	-9,351
Unique Farmland	28,523	25,982	4,276	1,735	6,011	-2,541
Farmland of Local Importance	8,283	8,868	269	854	1,123	585
IMPORTANT FARMLAND SUBTOTAL	607,161	594,484	18,177	5,500	23,677	-12,677
Grazing Land	233,493	243,183	303	9,993	10,296	9,690
AGRICULTURAL LAND SUBTOTAL	840,654	837,667	18,480	15,493	33,973	-2,987
Urban and Built-up Land	30,767	31,448	220	901	1,121	681
Other Land	19,297	21,603	841	3,147	3,988	2,306
Water Area	66	66	0	0	0	0
TOTAL AREA INVENTORIED	890,784	890,784	19,541	19,541	39,082	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	39
Farmland of Statewide Importance	3
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	42
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	42
Urban and Built-up Land	0
Other Land	13
Water Area	0
TOTAL ACREAGE REPORTED	55

PART III Land Use Conversion from 2004 to 2006

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	33	142	175	1,541	1,716	305	486	0	2,507
Farmland of Statewide Importance (1)(2)(3)	to: 650	--	1,564	348	2,562	6,386	8,948	140	2,037	0	11,125
Unique Farmland (1)(2)	to: 214	1,272	--	352	1,838	1,943	3,781	36	459	0	4,276
Farmland of Local Importance	to: 68	125	12	--	205	64	269	0	0	0	269
IMPORTANT FARMLAND SUBTOTAL	932	1,397	1,609	842	4,780	9,934	14,714	481	2,982	0	18,177
Grazing Land	to: 43	72	93	8	216	--	216	35	52	0	303
AGRICULTURAL LAND SUBTOTAL	975	1,469	1,702	850	4,996	9,934	14,930	516	3,034	0	18,480
Urban and Built-up Land (4)	to: 24	65	3	2	94	13	107	--	113	0	220
Other Land	to: 138	240	30	2	410	46	456	385	--	0	841
Water Area	to: 0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to: 1,137	1,774	1,735	854	5,500	9,993	15,493	901	3,147	0	19,541

(1) Conversion among irrigated agricultural categories is due to the incorporation of updated digital soil survey data (SSURGO) into the 2006 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 Grazing Land primarily due to land left idle for three or more update cycles.

(3) Conversion to Other Land primarily due to more detailed delineation of portions of the Tule River canal, Kings River canal, and Middle Branch Cross Creek / Lewis Ditch.

(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-12
LAKE COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	15,463	14,300	1,434	271	1,705	-1,163
Farmland of Statewide Importance	1,432	1,222	221	11	232	-210
Unique Farmland	11,989	11,712	1,161	874	2,035	-287
Farmland of Local Importance	19,488	20,815	483	1,830	2,313	1,347
IMPORTANT FARMLAND SUBTOTAL	48,362	48,049	3,299	2,986	6,285	-313
Grazing Land	240,001	240,370	654	1,023	1,677	369
AGRICULTURAL LAND SUBTOTAL	288,363	288,419	3,953	4,009	7,962	56
Urban and Built-up Land	14,443	14,803	48	408	456	360
Other Land	501,385	500,969	882	466	1,348	-416
Water Area	46,793	46,793	0	0	0	0
TOTAL AREA INVENTORIED	850,984	850,984	4,883	4,883	9,766	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
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 2004 to 2006

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	39	1,275	1,314	8	1,322	30	82	0	1,434
Farmland of Statewide Importance	to: 0	--	1	213	214	1	215	4	2	0	221
Unique Farmland	to: 39	0	--	136	175	815	990	27	144	0	1,161
Farmland of Local Importance	to: 148	9	64	--	221	144	365	25	93	0	483
IMPORTANT FARMLAND SUBTOTAL	187	9	104	1,624	1,924	968	2,892	86	321	0	3,299
Grazing Land	to: 2	0	379	61	442	--	442	79	133	0	654
AGRICULTURAL LAND SUBTOTAL	189	9	483	1,685	2,366	968	3,334	165	454	0	3,953
Urban and Built-up Land	to: 1	0	16	7	24	12	36	--	12	0	48
Other Land	to: 81	2	375	138	596	43	639	243	--	0	882
Water Area	to: 0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to: 271	11	874	1,830	2,986	1,023	4,009	408	466	0	4,883

(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
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	33,218	32,610	2,189	1,581	3,770	-608
Farmland of Statewide Importance	1,029	1,024	87	82	169	-5
Unique Farmland	1,119	1,024	200	105	305	-95
Farmland of Local Importance	8,684	8,973	95	384	479	289
IMPORTANT FARMLAND SUBTOTAL	44,050	43,631	2,571	2,152	4,723	-419
Grazing Land	228,826	228,730	2,295	2,199	4,494	-96
AGRICULTURAL LAND SUBTOTAL	272,876	272,361	4,866	4,351	9,217	-515
Urban and Built-up Land	163,434	167,985	294	4,845	5,139	4,551
Other Land	637,726	633,690	4,843	807	5,650	-4,036
Water Area	3,468	3,468	0	0	0	0
TOTAL AREA INVENTORIED	1,077,504	1,077,504	10,003	10,003	20,006	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	46
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	46
Grazing Land	2,258
AGRICULTURAL LAND SUBTOTAL	2,304
Urban and Built-up Land	0
Other Land	7,644
Water Area	0
TOTAL ACREAGE REPORTED	9,948

PART III Land Use Conversion from 2004 to 2006

LAND USE CATEGORY	Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (1) to:	2	0	24	0	26	2,171	1,992	84	290	0	2,571
Farmland of Statewide Importance to:	760	26	23	346	1,155	-	1,155	902	238	0	2,295
Unique Farmland to:	762	26	47	346	1,181	2,171	3,352	986	528	0	4,866
Farmland of Local Importance to:	1	0	14	0	15	0	15	-	279	0	294
IMPORTANT FARMLAND SUBTOTAL	2	0	0	-	0	9	9	21	65	0	95
Grazing Land to:	760	26	23	346	1,155	-	1,155	902	238	0	2,295
AGRICULTURAL LAND SUBTOTAL	762	26	47	346	1,181	2,171	3,352	986	528	0	4,866
Urban and Built-up Land (2) to:	1	0	14	0	15	0	15	-	279	0	294
Other Land to:	818	56	44	38	956	28	984	3,859	-	0	4,843
Water Area to:	0	0	0	0	0	0	0	0	0	-	0
TOTAL ACREAGE CONVERTED	1,581	82	105	384	2,152	2,199	4,351	4,845	807	0	10,003

(1) Conversion to Grazing Land primarily due to land left idle for three or more update cycles.
(2) Conversion to Other Land primarily the result of abandoned or vacant areas no longer qualifying for Urban and Built-up Land.

TABLE A-14
MADERA COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	99,562	98,681	1,165	284	1,449	-881
Farmland of Statewide Importance	86,041	85,362	899	220	1,119	-679
Unique Farmland	163,887	163,977	1,335	1,425	2,760	90
Farmland of Local Importance	18,797	17,415	2,220	838	3,058	-1,382
IMPORTANT FARMLAND SUBTOTAL	368,287	365,435	5,619	2,767	8,386	-2,852
Grazing Land	399,291	399,724	2,183	2,616	4,799	433
AGRICULTURAL LAND SUBTOTAL	767,578	765,159	7,802	5,383	13,185	-2,419
Urban and Built-up Land	24,975	26,014	3	1,042	1,045	1,039
Other Land	62,423	63,811	339	1,727	2,066	1,388
Water Area	6,063	6,055	8	0	8	-8
TOTAL AREA INVENTORIED	861,039	861,039	8,152	8,152	16,304	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	199
Farmland of Statewide Importance	41
Unique Farmland	68
Farmland of Local Importance	552
IMPORTANT FARMLAND SUBTOTAL	860
Grazing Land	3,754
AGRICULTURAL LAND SUBTOTAL	4,614
Urban and Built-up Land	0
Other Land	324
Water Area	0
TOTAL ACREAGE REPORTED	4,938

PART III Land Use Conversion from 2004 to 2006

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	4	156	164	354	518	245	402	0	1,165
Farmland of Statewide Importance to:	2	--	1	29	32	273	305	260	334	0	899
Unique Farmland (1) to:	61	12	--	269	342	586	928	13	394	0	1,335
Farmland of Local Importance (2) to:	66	66	534	--	666	1,398	2,064	26	130	0	2,220
IMPORTANT FARMLAND SUBTOTAL	129	82	539	454	1,204	2,611	3,815	544	1,260	0	5,619
Grazing Land to:	100	97	821	382	1,400	--	1,400	326	457	0	2,183
AGRICULTURAL LAND SUBTOTAL	229	179	1,360	836	2,604	2,611	5,215	870	1,717	0	7,802
Urban and Built-up Land to:	1	0	0	0	1	0	1	--	2	0	3
Other Land to:	54	41	65	2	162	5	167	172	--	0	339
Water Area to:	0	0	0	0	0	0	0	0	8	--	8
TOTAL ACREAGE CONVERTED	284	220	1,425	838	2,767	2,616	5,393	1,042	1,727	0	8,152

(1) Conversion to Prime Farmland is due to the delineation of irrigated agriculture that had previously been mapped as potted plant nurseries.

(2) Conversion from Farmland of Local Importance is due to dry grains left idle for four or more update cycles primarily in the central and southeast portions of the county.

TABLE A-15
MARIN COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	7	7	0	0	0	0
Farmland of Statewide Importance	444	459	4	19	23	15
Unique Farmland	256	303	7	54	61	47
Farmland of Local Importance	65,751	65,602	366	217	583	-149
IMPORTANT FARMLAND SUBTOTAL	66,458	66,371	377	290	667	-87
Grazing Land	89,938	89,514	480	56	536	-424
AGRICULTURAL LAND SUBTOTAL	156,396	155,885	857	346	1,203	-511
Urban and Built-up Land	41,904	42,068	20	184	204	164
Other Land	135,645	135,992	202	549	751	347
Water Area	44,715	44,715	0	0	0	0
TOTAL AREA INVENTORIED	378,660	378,660	1,079	1,079	2,158	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
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 2004 to 2006

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	0
Farmland of Statewide Importance to:	0	0	1	1	2	0	2	2	0	0	4
Unique Farmland to:	0	0	0	2	2	4	6	0	1	0	7
Farmland of Local Importance to:	0	18	28	0	46	49	95	27	244	0	366
IMPORTANT FARMLAND SUBTOTAL	0	18	29	3	50	53	103	29	245	0	377
Grazing Land to:	0	0	25	158	183	0	183	11	286	0	486
AGRICULTURAL LAND SUBTOTAL	0	18	54	161	233	53	286	40	531	0	857
Urban and Built-up Land to:	0	1	0	0	1	1	2	0	18	0	20
Other Land to:	0	0	0	56	56	2	58	144	0	0	202
Water Area to:	0	0	0	0	0	0	0	0	0	0	0
TOTAL ACREAGE CONVERTED	0	19	54	217	290	56	346	184	549	0	1,079

TABLE A-16
MARIPOSA COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	24	5	19	0	19	-19
Farmland of Statewide Importance	98	24	74	0	74	-74
Unique Farmland	56	64	11	19	30	8
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	178	93	104	19	123	-85
Grazing Land	404,018	404,080	113	175	288	62
AGRICULTURAL LAND SUBTOTAL	404,196	404,173	217	194	411	-23
Urban and Built-up Land	2,406	2,421	121	136	257	15
Other Land	75,796	75,804	121	129	250	8
Water Area	6,047	6,047	0	0	0	0
TOTAL AREA INVENTORIED	488,445	488,445	459	459	918	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	1,339
AGRICULTURAL LAND SUBTOTAL	1,339
Urban and Built-up Land	0
Other Land	155
Water Area	0
TOTAL ACREAGE REPORTED	1,494

PART III Land Use Conversion from 2004 to 2006

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	19	19	0	0	0	19
Farmland of Statewide Importance	to: 2,406	--	0	0	0	73	73	0	1	0	74
Unique Farmland	to: 0	0	--	0	0	7	7	0	4	0	11
Farmland of Local Importance	to: 0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	0	0	0	0	0	99	99	0	5	0	104
Grazing Land	to: 0	0	16	0	16	--	16	15	82	0	113
AGRICULTURAL LAND SUBTOTAL	0	0	16	0	16	99	115	15	87	0	217
Urban and Built-up Land (1)	to: 0	0	3	0	3	76	79	--	42	0	121
Other Land	to: 0	0	0	0	0	0	0	121	--	0	121
Water Area	to: 0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to: 0	0	19	0	19	175	194	136	129	0	459

(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-17
MENDOCINO COUNTY

2004-2006 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 (1)		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	0	20,688	0	20,688	20,688	20,688
Farmland of Statewide Importance	0	1,166	0	1,166	1,166	1,166
Unique Farmland	0	6,969	0	6,969	6,969	6,969
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	0	28,823	0	28,823	28,823	28,823
Grazing Land	0	1,928,253	0	1,928,253	1,928,253	1,928,253
AGRICULTURAL LAND SUBTOTAL	0	1,957,076	0	1,957,076	1,957,076	1,957,076
Urban and Built-up Land	0	19,055	0	19,055	19,055	19,055
Other Land	0	66,464	0	66,464	66,464	66,464
Water Area	0	2,135	0	2,135	2,135	2,135
TOTAL AREA INVENTORIED	0	2,044,730	0	2,044,730	2,044,730	2,044,730

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
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 2004 to 2006

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	0
Farmland of Statewide Importance to:	0	0	0	0	0	0	0	0	0	0	0
Unique Farmland to:	0	0	0	0	0	0	0	0	0	0	0
Farmland of Local Importance to:	0	0	0	0	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	0	0	0	0	0	0	0	0	0	0	0
Grazing Land to:	0	0	0	0	0	0	0	0	0	0	0
AGRICULTURAL LAND SUBTOTAL	0	0	0	0	0	0	0	0	0	0	0
Urban and Built-up Land to:	0	0	0	0	0	0	0	0	0	0	0
Other Land to:	0	0	0	0	0	0	0	0	0	0	0
Water Area to:	0	0	0	0	0	0	0	0	0	0	0
TOTAL ACREAGE CONVERTED	0	0	0	0	0	0	0	0	0	0	0

(1) Statistics are for draft 2006 data only. Development and approval of a Farmland of Local Importance definition may affect Grazing Land and Other Land acreages on the final version of the map.

**TABLE A-18
MERCED COUNTY**

2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	276,575	272,096	5,634	1,155	6,789	-4,479
Farmland of Statewide Importance	155,856	153,249	3,551	944	4,495	-2,607
Unique Farmland	103,133	104,419	4,038	5,324	9,362	1,286
Farmland of Local Importance	53,762	59,851	4,259	10,348	14,607	6,089
IMPORTANT FARMLAND SUBTOTAL	589,326	589,615	17,482	17,771	35,253	289
Grazing Land	573,629	569,828	4,413	612	5,025	-3,801
AGRICULTURAL LAND SUBTOTAL	1,162,955	1,159,443	21,895	18,383	40,278	-3,512
Urban and Built-up Land	34,944	36,767	136	1,959	2,095	1,823
Other Land	46,548	48,348	868	2,668	3,536	1,800
Water Area	16,970	16,859	111	0	111	-111
TOTAL AREA INVENTORIED	1,261,417	1,261,417	23,010	23,010	46,020	0

**PART II
Land Committed to Nonagricultural Use**

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	75
Farmland of Statewide Importance	41
Unique Farmland	57
Farmland of Local Importance	538
IMPORTANT FARMLAND SUBTOTAL	711
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	711
Urban and Built-up Land	0
Other Land	30
Water Area	0
TOTAL ACREAGE REPORTED	741

PART III Land Use Conversion from 2004 to 2006

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:	429	417	2,652	9,809	13,307	427	4,117	1,514	2,234	0	17,482
Farmland of Statewide Importance (1) to:	593	398	2,460	370	3,821	-	2,504	200	392	0	4,413
Unique Farmland (1) to:	1,022	815	5,112	10,179	17,128	427	3,525	1,714	2,626	0	21,895
Farmland of Local Importance (2) to:	408	407	2,642	-	3,457	71	3,528	336	395	0	4,038
IMPORTANT FARMLAND SUBTOTAL	429	417	2,652	9,809	13,307	427	13,734	1,514	2,234	0	17,482
Grazing Land (2) to:	593	398	2,460	370	3,821	-	2,504	200	392	0	4,413
AGRICULTURAL LAND SUBTOTAL	1,022	815	5,112	10,179	17,128	427	17,555	1,714	2,626	0	21,895
Urban and Built-up Land to:	22	12	6	13	53	41	94	-	42	0	136
Other Land to:	111	117	206	156	590	33	623	245	-	0	868
Water Area (3) to:	0	0	0	0	0	111	111	0	0	-	111
TOTAL ACREAGE CONVERTED	1,155	944	5,324	10,348	17,771	612	18,383	1,959	2,668	0	23,010

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

(2) Conversion to Unique Farmland primarily due to the delineation of new orchards. The largest additions were in the eastern foothills of the county.

(3) Conversion from Water to Grazing Land due to two water bodies on the Delta Ranch and Los Banos quads that had been dry for multiple updates.

TABLE A-19
MODOC COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	77,827	77,864	5,816	5,854	11,670	37
Farmland of Statewide Importance	54,187	44,802	14,441	5,050	19,491	-9,385
Unique Farmland	11,696	11,170	1,777	1,250	3,027	-526
Farmland of Local Importance	113,974	120,137	11,077	17,209	28,286	6,163
IMPORTANT FARMLAND SUBTOTAL	257,684	253,973	33,111	29,363	62,474	-3,711
Grazing Land	572,019	574,629	5,329	7,397	12,726	2,610
AGRICULTURAL LAND SUBTOTAL	829,703	828,602	38,440	36,760	75,200	-1,101
Urban and Built-up Land	3,234	3,248	214	228	442	14
Other Land	18,399	19,821	1,262	2,690	3,952	1,422
Water Area	56,331	56,570	95	333	428	239
TOTAL AREA INVENTORIED (1)	907,667	908,241	40,011	40,011	80,022	574

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	16
Farmland of Statewide Importance	39
Unique Farmland	44
Farmland of Local Importance	1,423
IMPORTANT FARMLAND SUBTOTAL	1,522
Grazing Land	3,165
AGRICULTURAL LAND SUBTOTAL	4,687
Urban and Built-up Land	0
Other Land	159
Water Area	0
TOTAL ACREAGE REPORTED	4,846

PART III Land Use Conversion from 2004 to 2006

LAND USE CATEGORY	Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (2)	to: --	2,738	459	1,589	4,786	745	5,531	8	277	0	5,816
Farmland of Statewide Importance (2)	to: 3,184	--	259	10,496	13,939	331	14,270	8	163	0	14,441
Unique Farmland (2)	to: 504	115	--	944	1,563	168	1,731	2	44	0	1,777
Farmland of Local Importance (2)(3)	to: 1,510	1,879	253	--	3,642	6,127	9,769	26	1,231	51	11,077
IMPORTANT FARMLAND SUBTOTAL	5,198	4,732	971	13,029	23,930	7,371	31,301	44	1,715	51	33,111
Grazing Land (2)(3)	to: 301	198	220	3,749	4,468	--	4,468	14	680	167	5,329
AGRICULTURAL LAND SUBTOTAL	5,499	4,930	1,191	16,778	28,398	7,371	35,769	58	2,395	218	38,440
Urban and Built-up Land (4)	to: 4	0	0	7	11	3	14	--	200	0	214
Other Land (3)	to: 351	120	59	424	954	23	977	170	--	115	1,262
Water Area (3)	to: 0	0	0	0	0	0	0	0	95	--	95
TOTAL ACREAGE CONVERTED	to: 5,854	5,050	1,250	17,209	29,363	7,397	36,760	228	2,690	333	40,011

- (1) Incorporation of digital soil survey data (SSURGO) for the Surprise Valley area in 2006 resulted in a small net increase to the survey area, reflecting changes to federal lands boundaries.
- (2) Conversion among agricultural categories is primarily due to the incorporation of digital soil survey data (SSURGO) for the Surprise Valley area. While land use conversions did contribute to the statistics, the vast majority of change reflects improvements made to soil mapping by the U.S. Department of Agriculture.
- (3) Water-related conversions consist of boundary improvements, identification of Boggs Reservoir as a permanent water body, and reclassification of an intermittent water body.
- (4) Conversion from Urban and Built-up Land due to the use of detailed digital imagery to delineate more distinct urban boundaries in the California Pines area.

TABLE A-20
MONTEREY COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	169,369	167,636	2,711	978	3,689	-1,733
Farmland of Statewide Importance	44,546	43,402	1,585	441	2,026	-1,144
Unique Farmland	26,479	25,104	2,025	650	2,675	-1,375
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	240,394	236,142	6,321	2,069	8,390	-4,252
Grazing Land	1,066,538	1,065,577	5,826	4,865	10,691	-961
AGRICULTURAL LAND SUBTOTAL	1,306,932	1,301,719	12,147	6,934	19,081	-5,213
Urban and Built-up Land	54,291	55,951	230	1,890	2,120	1,660
Other Land	753,657	757,210	2,295	5,848	8,143	3,553
Water Area	6,246	6,246	0	0	0	0
TOTAL AREA INVENTORIED	2,121,126	2,121,126	14,672	14,672	29,344	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	486
Farmland of Statewide Importance	0
Unique Farmland	31
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	517
Grazing Land	12
AGRICULTURAL LAND SUBTOTAL	529
Urban and Built-up Land	0
Other Land	383
Water Area	0
TOTAL ACREAGE REPORTED	912

PART III Land Use Conversion from 2004 to 2006

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:	161	21	84	0	266	4,353	1,794	255	1,447	0	6,321
Farmland of Statewide Importance (1)(2) to:	634	202	395	0	1,231	-	1,322	277	4,318	0	5,826
Unique Farmland (1)(2) to:	795	223	479	0	1,497	4,353	1,503	532	5,765	0	12,147
Farmland of Local Importance to:	0	0	0	0	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	161	21	84	0	266	4,353	1,794	255	1,447	0	6,321
Grazing Land (1)(3) to:	634	202	395	0	1,231	-	1,322	277	4,318	0	5,826
AGRICULTURAL LAND SUBTOTAL	795	223	479	0	1,497	4,353	1,503	532	5,765	0	12,147
Urban and Built-up Land (4) to:	33	105	5	0	143	4	147	-	83	0	230
Other Land to:	150	113	166	0	429	508	937	1,358	-	0	2,295
Water Area to:	0	0	0	0	0	0	0	0	0	-	0
TOTAL ACREAGE CONVERTED to:	978	441	650	0	2,069	4,865	6,934	1,890	5,848	0	14,672

(1) Conversion among irrigated agricultural categories is due to the incorporation of updated digital soil survey data (SSURGO) into the 2006 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 Grazing Land primarily due to land left idle for three or more update cycles and the identification of nonirrigated crop production on land formerly mapped as irrigated farmland.

(3) Conversion to Other Land primarily due to the addition of low-density housing throughout the county and the delineation of an approximately 1,500 acre oil field on the Wunpost quad.

(4) Conversion from Urban and Built-up Land due to the delineation of a portion of the King City Sanitary Sewage Treatment Plant/Wastewater Treatment Facility as irrigated pasture; and due to the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-21
NAPA COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	32,446	31,999	905	458	1,363	-447
Farmland of Statewide Importance	9,792	9,679	296	183	479	-113
Unique Farmland	17,812	16,358	2,033	579	2,612	-1,454
Farmland of Local Importance	19,280	18,991	908	619	1,527	-289
IMPORTANT FARMLAND SUBTOTAL	79,330	77,027	4,142	1,839	5,981	-2,303
Grazing Land	179,907	179,299	1,072	464	1,536	-608
AGRICULTURAL LAND SUBTOTAL	259,237	256,326	5,214	2,303	7,517	-2,911
Urban and Built-up Land	22,244	22,816	112	684	796	572
Other Land	201,981	204,320	619	2,958	3,577	2,339
Water Area	22,396	22,396	0	0	0	0
TOTAL AREA INVENTORIED	505,858	505,858	5,945	5,945	11,890	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	46
Farmland of Statewide Importance	12
Unique Farmland	0
Farmland of Local Importance	1,517
IMPORTANT FARMLAND SUBTOTAL	1,575
Grazing Land	104
AGRICULTURAL LAND SUBTOTAL	1,679
Urban and Built-up Land	0
Other Land	132
Water Area	0
TOTAL ACREAGE REPORTED	1,811

PART III Land Use Conversion from 2004 to 2006

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: 388	120	10	564	1,082	419	1,501	435	2,206	0	4,142
Farmland of Statewide Importance	to: 3	3	279	6	291	-	291	78	703	0	1,072
Unique Farmland (1) (2)	to: 270	123	289	570	1,373	419	1,792	513	2,909	0	5,214
Farmland of Local Importance	to: 118	28	10	5	60	3	63	-	49	0	112
IMPORTANT FARMLAND SUBTOTAL	to: 458	32	280	44	406	42	448	171	-	0	619
Grazing Land	to: 3	0	0	0	0	0	0	0	0	-	0
AGRICULTURAL LAND SUBTOTAL	to: 391	183	579	619	1,839	464	2,303	684	2,958	0	5,945
Urban and Built-up Land	to: 17										
Other Land	to: 50										
Water Area	to: 0										
TOTAL ACREAGE CONVERTED	to: 458	183	579	619	1,839	464	2,303	684	2,958	0	5,945

(1) Conversion to Prime Farmland and Farmland of Statewide Importance primarily due to installation of irrigation systems in areas that were previously nonirrigated.

(2) Conversion to Other Land primarily the result of the use of detailed digital imagery featuring improved terrain correction to more accurately delineate irrigated Farmland boundaries throughout the county.

TABLE A-22
NEVADA COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	659	605	65	11	76	-54
Farmland of Statewide Importance	3,076	2,789	307	20	327	-287
Unique Farmland	458	439	70	51	121	-19
Farmland of Local Importance	22,851	22,966	712	827	1,539	115
IMPORTANT FARMLAND SUBTOTAL	27,044	26,799	1,154	909	2,063	-245
Grazing Land	121,983	117,930	4,344	291	4,635	-4,053
AGRICULTURAL LAND SUBTOTAL	149,027	144,729	5,498	1,200	6,698	-4,298
Urban and Built-up Land	17,167	17,393	775	1,001	1,776	226
Other Land	123,050	127,122	1,029	5,101	6,130	4,072
Water Area	2,145	2,145	0	0	0	0
TOTAL AREA INVENTORIED	291,389	291,389	7,302	7,302	14,604	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	0
Farmland of Statewide Importance	5
Unique Farmland	0
Farmland of Local Importance	313
IMPORTANT FARMLAND SUBTOTAL	318
Grazing Land	341
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 2004 to 2006

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: 11	19	31	381	442	202	644	8	502	0	1,154
Farmland of Statewide Importance	to: 0	1	0	414	415	-	415	41	3,888	0	4,344
Unique Farmland	to: 0	0	-	795	857	202	1,059	49	4,390	0	5,498
Farmland of Local Importance	to: 11	19	31	3	3	61	64	-	711	0	775
IMPORTANT FARMLAND SUBTOTAL	11	19	31	29	49	28	77	952	-	0	1,029
Grazing Land (1)	to: 11	20	31	0	0	0	0	0	0	0	0
AGRICULTURAL LAND SUBTOTAL	11	20	31	795	857	202	1,059	49	4,390	0	5,498
Urban and Built-up Land (2)	to: 0	0	0	3	3	61	64	-	711	0	775
Other Land	to: 0	0	20	29	49	28	77	952	-	0	1,029
Water Area	to: 0	0	0	0	0	0	0	0	0	-	0
TOTAL ACREAGE CONVERTED	to: 11	20	51	827	909	291	1,200	1,001	5,101	0	7,302

(1) Conversion to Other Land primarily due the use of detailed digital imagery to delineate low density housing throughout the county.

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

TABLE A-23
ORANGE COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	7,259	6,266	1,110	117	1,227	-993
Farmland of Statewide Importance	620	567	54	1	55	-53
Unique Farmland	5,601	5,082	600	81	681	-519
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	13,480	11,915	1,764	199	1,963	-1,565
Grazing Land	35,872	35,656	862	646	1,508	-216
AGRICULTURAL LAND SUBTOTAL	49,352	47,571	2,626	845	3,471	-1,781
Urban and Built-up Land	282,181	284,247	155	2,221	2,376	2,066
Other Land	176,954	176,669	1,013	728	1,741	-285
Water Area	972	972	0	0	0	0
TOTAL AREA INVENTORIED	509,459	509,459	3,784	3,794	7,588	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	2,956
Farmland of Statewide Importance	322
Unique Farmland	2,349
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	5,627
Grazing Land	54
AGRICULTURAL LAND SUBTOTAL	5,681
Urban and Built-up Land	0
Other Land	2,120
Water Area	0
TOTAL ACREAGE REPORTED	7,801

PART III Land Use Conversion from 2004 to 2006

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	1	4	0	8	632	640	494	630	0	1,764
Farmland of Statewide Importance	to: 96	0	17	0	113	-	113	730	19	0	862
Unique Farmland	to: 3	1	21	0	121	632	753	1,224	649	0	2,626
Farmland of Local Importance	to: 0	0	58	0	65	11	76	-	79	0	155
IMPORTANT FARMLAND SUBTOTAL	3	1	4	0	8	632	640	494	630	0	1,764
Grazing Land	to: 96	0	17	0	113	-	113	730	19	0	862
AGRICULTURAL LAND SUBTOTAL	99	1	21	0	121	632	753	1,224	649	0	2,626
Urban and Built-up Land (1) (2)	to: 7	0	58	0	65	11	76	-	79	0	155
Other Land	to: 11	0	2	0	13	3	16	997	-	0	1,013
Water Area	to: 0	0	0	0	0	0	0	0	0	-	0
TOTAL ACREAGE CONVERTED	117	1	81	0	199	646	845	2,221	728	0	3,794

(1) Conversion to Unique Farmland due to the delineation of a new potted plant nursery along the Santa Ana River near Fairview Park.

(2) Conversion to Other Land primarily the result of the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-24
PLACER COUNTY

2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	9,236	8,525	798	87	885	-711
Farmland of Statewide Importance	5,510	5,020	631	141	772	-490
Unique Farmland	23,283	22,792	918	427	1,345	-491
Farmland of Local Importance	86,235	101,847	1,884	17,496	19,380	15,612
IMPORTANT FARMLAND SUBTOTAL	124,264	138,184	4,231	18,151	22,382	13,920
Grazing Land	46,000	28,692	18,977	1,669	20,646	-17,308
AGRICULTURAL LAND SUBTOTAL	170,264	166,876	23,208	19,820	43,028	-3,388
Urban and Built-up Land	52,183	55,772	958	4,547	5,505	3,589
Other Land	184,058	183,873	1,990	1,805	3,795	-185
Water Area	5,027	5,011	25	9	34	-16
TOTAL AREA INVENTORIED	411,532	411,532	26,181	26,181	52,362	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	1,943
AGRICULTURAL LAND SUBTOTAL	1,943
Urban and Built-up Land	0
Other Land	119
Water Area	0
TOTAL ACREAGE REPORTED	2,062

PART III Land Use Conversion from 2004 to 2006

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:	58	75	320	1,185	1,638	1,495	3,133	550	548	0	4,231
Farmland of Statewide Importance to:	4	23	41	16,050	16,118	-	16,118	2,320	539	0	18,977
Unique Farmland to:	62	98	361	17,235	17,756	1,495	19,251	2,870	1,087	0	23,208
Farmland of Local Importance to:	1	2	4	104	111	154	265	-	693	0	958
IMPORTANT FARMLAND SUBTOTAL	54	70	301	-	425	999	1,424	225	235	0	1,884
Grazing Land (1)											
AGRICULTURAL LAND SUBTOTAL	62	98	361	17,235	17,756	1,495	19,251	2,870	1,087	0	23,208
Urban and Built-up Land (2)	1	2	4	104	111	154	265	-	693	0	958
Other Land	24	41	62	157	284	20	304	1,677	-	9	1,990
Water Area	0	0	0	0	0	0	0	0	25	-	25
TOTAL ACREAGE CONVERTED	87	141	427	17,496	18,151	1,669	19,820	4,547	1,805	9	26,181

(1) Conversion to Farmland of Local Importance primarily due to updates provided by Placer County on the extent of lands zoned for agricultural use.

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

TABLE A-25
RIVERSIDE COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	134,429	128,505	7,954	2,030	9,984	-5,924
Farmland of Statewide Importance	48,499	46,916	2,371	788	3,159	-1,583
Unique Farmland	38,691	37,949	2,501	1,759	4,260	-742
Farmland of Local Importance	244,848	231,085	23,192	9,429	32,621	-13,763
IMPORTANT FARMLAND SUBTOTAL	466,467	444,455	36,018	14,006	50,024	-22,012
Grazing Land	116,028	111,695	4,473	140	4,613	-4,333
AGRICULTURAL LAND SUBTOTAL	582,495	556,150	40,491	14,146	54,637	-26,345
Urban and Built-up Land	277,272	300,540	1,142	24,410	25,552	23,268
Other Land	1,012,307	1,015,576	11,655	14,924	26,579	3,269
Water Area	62,541	62,349	257	65	322	-192
TOTAL AREA INVENTORIED	1,934,615	1,934,615	53,545	53,545	107,090	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	799
Farmland of Statewide Importance	171
Unique Farmland	368
Farmland of Local Importance	13,536
IMPORTANT FARMLAND SUBTOTAL	14,874
Grazing Land	3,843
AGRICULTURAL LAND SUBTOTAL	18,717
Urban and Built-up Land	0
Other Land	18,262
Water Area	0
TOTAL ACREAGE REPORTED	36,979

PART III Land Use Conversion from 2004 to 2006

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	140	4,227	4,371	0	4,371	3,211	372	0	7,954
Farmland of Statewide Importance (1)(2) to:	4	--	123	1,343	1,470	0	1,470	700	201	0	2,371
Unique Farmland (2) to:	5	6	--	1,518	1,529	6	1,535	670	296	0	2,501
Farmland of Local Importance (3)(4) to:	1,914	679	252	--	2,845	89	2,934	9,531	10,727	0	23,192
IMPORTANT FARMLAND SUBTOTAL	1,923	689	515	7,088	10,215	95	10,310	14,112	11,596	0	36,018
Grazing Land (2)(4) to:	0	0	182	1,233	1,415	--	1,415	632	2,426	0	4,473
AGRICULTURAL LAND SUBTOTAL	1,923	689	697	8,321	11,630	95	11,725	14,744	14,022	0	40,491
Urban and Built-up Land (5) to:	4	21	102	132	259	0	259	--	883	0	1,142
Other Land (6) to:	103	78	960	976	2,117	45	2,162	9,428	--	65	11,655
Water Area (6) to:	0	0	0	0	0	0	0	238	19	--	257
TOTAL ACREAGE CONVERTED to:	2,030	788	1,759	9,429	14,006	140	14,146	24,410	14,924	65	53,545

- (1) Conversion to Unique Farmland primarily due to the delineation of new potted plant nurseries in the City of Riverside.
 (2) Conversion to Farmland of Local Importance is primarily due to land left idle or used for dryland grain production for three or more update cycles.
 (3) Conversion to Prime Farmland primarily due to the delineation of new row crops and field crops
 (4) Conversion to Other Land primarily due to the use of detailed digital imagery to delineate low density housing throughout the county.
 (5) Conversion from Urban and Built-up Land primarily the result of the use of detailed digital imagery to delineate more distinct urban boundaries.
 (6) Water-related conversions consist of boundary improvements, conversion of water bodies to water storage ponds, and a new boat ramp.

TABLE A-26
SACRAMENTO COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	110,278	106,667	3,813	202	4,015	-3,611
Farmland of Statewide Importance	56,141	51,217	5,180	256	5,436	-4,924
Unique Farmland	15,187	15,268	402	483	885	81
Farmland of Local Importance	39,873	41,961	3,854	5,942	9,796	2,088
IMPORTANT FARMLAND SUBTOTAL	221,479	215,113	13,249	6,883	20,132	-6,366
Grazing Land	163,175	156,977	6,694	496	7,190	-6,198
AGRICULTURAL LAND SUBTOTAL	384,654	372,090	19,943	7,379	27,322	-12,564
Urban and Built-up Land	165,830	175,523	60	9,953	10,013	9,893
Other Land	67,548	70,242	5,536	8,230	13,766	2,694
Water Area	18,253	18,230	32	9	41	-23
TOTAL AREA INVENTORIED	636,085	636,085	25,571	25,571	51,142	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	0
Farmland of Statewide Importance	5
Unique Farmland	0
Farmland of Local Importance	233
IMPORTANT FARMLAND SUBTOTAL	238
Grazing Land	1,191
AGRICULTURAL LAND SUBTOTAL	1,429
Urban and Built-up Land	0
Other Land	151
Water Area	0
TOTAL ACREAGE REPORTED	1,580

PART III Land Use Conversion from 2004 to 2006

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	3	2,181	2,188	18	2,206	579	1,028	0	3,813
Farmland of Statewide Importance (1)(2)(3) to:	2	--	94	3,146	3,242	39	3,281	852	1,047	0	5,180
Unique Farmland to:	0	1	--	40	41	158	199	22	181	0	402
Farmland of Local Importance (4) to:	111	137	319	--	567	239	806	1,699	1,349	0	3,854
IMPORTANT FARMLAND SUBTOTAL	113	142	416	5,367	6,038	454	6,492	3,152	3,605	0	13,249
Grazing Land (4) to:	29	25	28	405	487	--	487	1,582	4,616	9	6,694
AGRICULTURAL LAND SUBTOTAL	142	167	444	5,772	6,525	454	6,979	4,734	8,221	9	19,943
Urban and Built-up Land to:	29	7	0	24	60	0	60	--	0	0	60
Other Land to:	31	82	39	146	298	27	325	5,211	--	0	5,536
Water Area to:	0	0	0	0	0	15	15	8	9	--	32
TOTAL ACREAGE CONVERTED to:	202	256	483	5,942	6,883	496	7,379	9,953	8,230	9	25,571

- (1) Conversion to Farmland of Local Importance primarily the result of land left idle for three or more update cycles.
(2) Conversion to Other Land primarily due to the delineation of farmsteads and low density housing throughout the county and to the conversion to wetlands on Tyler Island.
(3) Conversion to Unique Farmland due to the delineation of potted plant nurseries on the Clay and Carmichael quads.
(4) Conversion to Other Land primarily due to the use of detailed digital imagery to delineate farmsteads and low density housing throughout the county.

SAN BENITO COUNTY

2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	32,085	30,432	1,918	265	2,183	-1,653
Farmland of Statewide Importance	9,464	9,106	463	105	568	-358
Unique Farmland	2,625	2,580	213	168	381	-45
Farmland of Local Importance	27,389	26,482	3,021	2,114	5,135	-907
IMPORTANT FARMLAND SUBTOTAL	71,563	68,600	5,615	2,652	8,267	-2,963
Grazing Land	603,616	605,731	1,732	3,847	5,579	2,115
AGRICULTURAL LAND SUBTOTAL	675,179	674,331	7,347	6,499	13,846	-848
Urban and Built-up Land	7,844	7,781	15	152	167	137
Other Land	205,427	206,138	116	827	943	711
Water Area	1,140	1,140	0	0	0	0
TOTAL AREA INVENTORIED	889,390	889,390	7,478	7,478	14,956	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
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 2004 to 2006

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: 54	78	59	924	1,115	3,841	4,956	78	581	0	5,615
Farmland of Statewide Importance	to: 177	25	103	1,134	1,439	-	1,439	48	245	0	1,732
Unique Farmland	to: 7	0	-	10	17	143	160	1	52	0	213
Farmland of Local Importance (2)	to: 45	75	2	-	122	2,872	2,994	8	19	0	3,021
IMPORTANT FARMLAND SUBTOTAL	54	78	59	924	1,115	3,841	4,956	78	581	0	5,615
Grazing Land (3)	to: 231	103	162	2,058	2,554	3,841	6,395	126	826	0	7,347
AGRICULTURAL LAND SUBTOTAL	231	103	162	2,058	2,554	3,841	6,395	126	826	0	7,347
Urban and Built-up Land	to: 7	0	1	1	9	5	14	-	1	0	15
Other Land	to: 27	2	5	55	89	1	90	26	-	0	116
Water Area	to: 0	0	0	0	0	0	0	0	0	-	0
TOTAL ACREAGE CONVERTED	to: 265	105	168	2,114	2,652	3,847	6,499	152	827	0	7,478

(1) Conversion to Unique Farmland due to the delineation of a new potted plant nursery in San Juan Bautista and due to the expansion of an existing wholesale potted plant nursery in Dunneville.

(2) Conversion from Farmland of Local Importance is due to dry grains left idle for four update cycles primarily in the Pinalto Canyon, Paicines, Tres Pinos, and SanJuan Bautista areas.

(3) Conversion to Farmland of Local Importance due to delineation of non-irrigated grain fields primarily in the Priest, Becker, Hernandez, and Santa Clara Valleys.

TABLE A-28
SAN BERNARDINO COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	20,316	17,048	3,759	491	4,250	-3,268
Farmland of Statewide Importance	8,777	7,936	1,434	593	2,027	-841
Unique Farmland	2,653	3,150	292	789	1,081	497
Farmland of Local Importance	2,929	2,786	285	142	427	-143
IMPORTANT FARMLAND SUBTOTAL	34,675	30,920	5,770	2,015	7,785	-3,755
Grazing Land	915,549	902,853	15,892	3,196	19,088	-12,696
AGRICULTURAL LAND SUBTOTAL	950,224	933,773	21,662	5,211	26,873	-16,451
Urban and Built-up Land	259,266	268,685	343	9,762	10,105	9,419
Other Land	239,510	246,636	4,591	11,717	16,308	7,126
Water Area	543	449	94	0	94	-94
TOTAL AREA INVENTORIED	1,449,543	1,449,543	26,690	26,690	53,380	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	51
Farmland of Statewide Importance	35
Unique Farmland	26
Farmland of Local Importance	405
IMPORTANT FARMLAND SUBTOTAL	517
Grazing Land	12,546
AGRICULTURAL LAND SUBTOTAL	13,063
Urban and Built-up Land	0
Other Land	744
Water Area	0
TOTAL ACREAGE REPORTED	13,807

PART III Land Use Conversion from 2004 to 2006

LAND USE CATEGORY	Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (1)(2)	to:	1	79	77	157	1,929	2,086	873	800	0	3,759
Farmland of Statewide Importance	to:	2	20	0	22	855	877	352	205	0	1,434
Unique Farmland	to:	2	0	11	13	125	138	73	81	0	292
Farmland of Local Importance	to:	23	0	13	36	82	118	78	89	0	285
IMPORTANT FARMLAND SUBTOTAL	27	1	112	88	228	2,991	3,219	1,376	1,175	0	5,770
Grazing Land (3)	to:	278	184	546	33	—	1,041	4,599	10,252	0	15,892
AGRICULTURAL LAND SUBTOTAL	305	185	658	121	1,269	2,991	4,260	5,975	11,427	0	21,682
Urban and Built-up Land (4)	to:	25	0	35	19	68	147	—	196	0	343
Other Land	to:	161	408	96	2	137	804	3,787	—	0	4,591
Water Area (5)	to:	0	0	0	0	0	0	0	94	—	94
TOTAL ACREAGE CONVERTED	to:	491	593	789	142	3,196	5,211	9,762	11,717	0	26,690

- (1) Conversion to Unique Farmland due to the delineation of nonirrigated orchards on the Guasti quad.
(2) Conversion to Grazing Land primarily due to land left idle for three or more update cycles.
(3) Conversion to Other Land primarily due to the addition of low-density housing in the Mojave Desert area.
(4) Conversion from Urban and Built-up Land primarily the result of the use of detailed digital imagery to delineate more distinct urban boundaries.
(5) Conversion from Water due to the conversion of a flood retention basin to a gravel mining operation on the Mt. Baldy quad.

TABLE A-29
SAN DIEGO COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	8,527	8,251	873	597	1,470	-276
Farmland of Statewide Importance	12,181	10,959	1,556	334	1,890	-1,222
Unique Farmland	55,565	53,250	3,610	1,295	4,905	-2,315
Farmland of Local Importance	134,489	134,892	3,521	3,924	7,445	403
IMPORTANT FARMLAND SUBTOTAL	210,762	207,352	9,560	6,150	15,710	-3,410
Grazing Land	107,328	106,680	707	59	766	-648
AGRICULTURAL LAND SUBTOTAL	318,090	314,032	10,267	6,209	16,476	-4,058
Urban and Built-up Land	338,845	345,316	115	6,586	6,701	6,471
Other Land	1,496,460	1,494,047	4,542	2,129	6,671	-2,413
Water Area	13,298	13,298	0	0	0	0
TOTAL AREA INVENTORIED	2,166,693	2,166,693	14,924	14,924	29,848	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	174
Farmland of Statewide Importance	40
Unique Farmland	163
Farmland of Local Importance	2,371
IMPORTANT FARMLAND SUBTOTAL	2,748
Grazing Land	1,990
AGRICULTURAL LAND SUBTOTAL	4,738
Urban and Built-up Land	0
Other Land	3,560
Water Area	0
TOTAL ACREAGE REPORTED	8,288

PART III Land Use Conversion from 2004 to 2006

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	18	640	659	0	659	107	107	0	873
Farmland of Statewide Importance (1)(2) to:	7	-	61	1,048	1,116	0	1,116	290	150	0	1,556
Unique Farmland (2)(3) to:	14	10	-	1,990	2,014	10	2,024	517	1,069	0	3,610
Farmland of Local Importance to:	179	112	506	-	797	22	819	2,121	581	0	3,521
IMPORTANT FARMLAND SUBTOTAL	200	123	585	3,678	4,586	32	4,618	3,035	1,907	0	9,560
Grazing Land to:	0	1	13	59	73	-	73	497	137	0	707
AGRICULTURAL LAND SUBTOTAL	200	124	598	3,737	4,659	32	4,691	3,532	2,044	0	10,267
Urban and Built-up Land (4) to:	7	1	9	7	24	6	30	-	85	0	115
Other Land to:	390	209	688	180	1,467	21	1,488	3,054	-	0	4,542
Water Area to:	0	0	0	0	0	0	0	0	0	-	0
TOTAL ACREAGE CONVERTED to:	597	334	1,295	3,924	6,150	59	6,209	6,586	2,129	0	14,924

- (1) Conversion to Unique Farmland due to the delineation of a potted plant nursery north of Valley Center on Cole Grade Road.
 (2) Conversion to Farmland of Local Importance primarily the result of land left idle for three or more update cycles.
 (3) Conversion to Other Land primarily due to the addition of low-density housing within orchards in the Fallbrook and Bonsall area.
 (4) Conversion from Urban and Built-up Land primarily due to open pit mining activities near San Vicente Reservoir.

TABLE A-30
SAN JOAQUIN COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	412,548	407,609	5,467	528	5,995	-4,939
Farmland of Statewide Importance	91,225	89,273	2,105	163	2,258	-1,952
Unique Farmland	62,534	63,231	1,068	1,765	2,833	697
Farmland of Local Importance	57,808	59,957	2,814	4,963	7,777	2,149
IMPORTANT FARMLAND SUBTOTAL	624,115	620,070	11,454	7,409	18,863	-4,045
Grazing Land	147,653	144,933	2,815	95	2,910	-2,720
AGRICULTURAL LAND SUBTOTAL	771,768	765,003	14,269	7,504	21,773	-6,765
Urban and Built-up Land	83,407	87,833	71	4,497	4,568	4,426
Other Land	45,777	47,991	1,107	3,321	4,428	2,214
Water Area	11,648	11,773	2	127	129	125
TOTAL AREA INVENTORIED	912,600	912,600	15,449	15,449	30,898	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	2,965
Farmland of Statewide Importance	508
Unique Farmland	347
Farmland of Local Importance	746
IMPORTANT FARMLAND SUBTOTAL	4,566
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	4,566
Urban and Built-up Land	0
Other Land	222
Water Area	0
TOTAL ACREAGE REPORTED	4,788

PART III Land Use Conversion from 2004 to 2006

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)(3)	to: --	1	64	1,955	2,020	35	2,055	2,034	1,378	0	5,467
Farmland of Statewide Importance	to: 4	--	28	650	682	0	682	1,090	332	1	2,105
Unique Farmland	to: 10	0	--	800	810	41	851	33	184	0	1,068
Farmland of Local Importance	to: 354	89	786	--	1,229	19	1,248	589	977	0	2,814
IMPORTANT FARMLAND SUBTOTAL	368	90	878	3,405	4,741	95	4,836	3,746	2,871	1	11,454
Grazing Land (4)	to: 10	0	813	1,519	2,342	--	2,342	35	438	0	2,815
AGRICULTURAL LAND SUBTOTAL	378	90	1,691	4,924	7,083	95	7,178	3,781	3,309	1	14,269
Urban and Built-up Land (5)	to: 13	8	0	11	32	0	32	--	10	29	71
Other Land (5)	to: 137	55	74	28	294	0	294	716	--	97	1,107
Water Area	to: 0	0	0	0	0	0	0	0	2	--	2
TOTAL ACREAGE CONVERTED	to: 528	153	1,765	4,963	7,409	95	7,504	4,497	3,321	127	15,449

- (1) Conversion to Unique Farmland primarily due to the delineation of nonirrigated orchards on the Escalon, Lodi North and Lodi South quads.
(2) Conversion to Farmland of Local Importance due to land left idle for three or more update cycles.
(3) Conversion to Other Land primarily due to the delineation of low-density housing and farmsteads throughout the county.
(4) Conversion to Farmland of Local Importance due to land used for dryland grain production and the addition or expansion of confined livestock facilities.
(5) Conversion to Water due to the delineation of two man-made lakes at the "Oakwood Shores" housing development south of Lathrop.

TABLE A-31
SAN LUIS OBISPO COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	40,509	39,724	1,454	689	2,123	-785
Farmland of Statewide Importance	19,750	19,722	691	663	1,354	-28
Unique Farmland	35,697	36,411	2,021	2,735	4,756	714
Farmland of Local Importance	180,410	174,550	10,832	4,972	15,804	-5,860
IMPORTANT FARMLAND SUBTOTAL	276,366	270,407	14,998	9,039	24,037	-5,959
Grazing Land	750,811	742,004	13,026	4,219	17,245	-8,807
AGRICULTURAL LAND SUBTOTAL	1,027,177	1,012,411	28,024	13,258	41,282	-14,766
Urban and Built-up Land	42,126	43,729	290	1,893	2,183	1,603
Other Land	222,267	235,511	927	14,171	15,098	13,244
Water Area	10,603	10,522	83	2	85	-81
TOTAL AREA INVENTORIED	1,302,173	1,302,173	29,324	29,324	58,648	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	138
IMPORTANT FARMLAND SUBTOTAL	138
Grazing Land	224
AGRICULTURAL LAND SUBTOTAL	362
Urban and Built-up Land	0
Other Land	61
Water Area	0
TOTAL ACREAGE REPORTED	423

PART III Land Use Conversion from 2004 to 2006

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	38	1,262	1,303	21	1,324	26	104	0	1,454
Farmland of Statewide Importance to:	3	--	35	526	564	10	574	36	81	0	691
Unique Farmland (2) to:	21	18	--	426	465	1,351	1,816	24	181	0	2,021
Farmland of Local Importance (2)(4) to:	585	591	758	--	1,934	2,694	4,628	708	5,436	0	10,832
IMPORTANT FARMLAND SUBTOTAL	609	612	831	2,214	4,266	4,076	8,342	794	5,862	0	14,998
Grazing Land (3)(4) to:	17	25	1,741	2,442	4,225	--	4,225	593	8,206	2	13,026
AGRICULTURAL LAND SUBTOTAL	626	637	2,572	4,656	8,491	4,076	12,567	1,387	14,068	2	28,024
Urban and Built-up Land (5) to:	23	5	11	83	122	65	187	--	103	0	290
Other Land to:	19	21	152	162	354	75	429	498	--	0	927
Water Area (6) to:	1	0	0	71	72	3	75	8	0	--	83
TOTAL ACREAGE CONVERTED	669	663	2,735	4,972	9,039	4,219	13,258	1,893	14,171	2	29,324

- (1) Conversion from Prime Farmland is primarily due to land left idle or used for dryland grain production for three or more update cycles.
(2) Conversion to Grazing Land due to land left idle for three or more update cycles.
(3) Conversion to Unique Farmland and Farmland of Local Importance primarily due to the delineation of new irrigated crops and dryland grain production.
(4) Conversion to Other Land primarily due to the use of detailed digital imagery to delineate low density housing throughout the county.
(5) Conversion from Urban and Built-up Land primarily the result of the use of detailed digital imagery to delineate more distinct urban boundaries.
(6) Conversion from Water due to the delineation of dryland grain production in the upper reaches of Twitchell Reservoir.

TABLE A-32
SAN MATEO COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	2,587	2,356	349	118	467	-231
Farmland of Statewide Importance	187	186	11	10	21	-1
Unique Farmland	2,659	2,387	445	173	618	-272
Farmland of Local Importance	3,504	3,496	38	30	68	-8
IMPORTANT FARMLAND SUBTOTAL	8,937	8,425	843	331	1,174	-512
Grazing Land	45,949	46,292	180	523	703	343
AGRICULTURAL LAND SUBTOTAL	54,886	54,717	1,023	854	1,877	-169
Urban and Built-up Land	71,283	71,691	492	900	1,392	408
Other Land	161,547	161,308	1,023	784	1,807	-239
Water Area	65,734	65,734	0	0	0	0
TOTAL AREA INVENTORIED	353,450	353,450	2,538	2,538	5,076	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
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	310
Water Area	0
TOTAL ACREAGE REPORTED	559

PART III Land Use Conversion from 2004 to 2006

LAND USE CATEGORY	Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland to:	10	4	43	6	63	495	558	7	278	0	843
Farmland of Statewide Importance to:	24	2	70	24	120	-	120	10	50	0	180
Unique Farmland to:	34	6	113	30	183	495	678	17	328	0	1,023
Farmland of Local Importance to:	8	0	2	0	10	26	36	-	456	0	492
IMPORTANT FARMLAND SUBTOTAL	2	0	13	-	15	17	32	0	6	0	38
Grazing Land to:	24	2	70	24	120	-	120	10	50	0	180
AGRICULTURAL LAND SUBTOTAL	34	6	113	30	183	495	678	17	328	0	1,023
Urban and Built-up Land (1) to:	8	0	2	0	10	26	36	-	456	0	492
Other Land to:	76	4	58	0	138	2	140	883	-	0	1,023
Water Area to:	0	0	0	0	0	0	0	0	0	-	0
TOTAL ACREAGE CONVERTED	118	10	173	30	331	523	854	900	784	0	2,538

(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-33
SANTA BARBARA COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	67,774	67,223	1,324	773	2,097	-551
Farmland of Statewide Importance	12,380	12,242	291	153	444	-138
Unique Farmland	35,135	34,438	958	261	1,219	-697
Farmland of Local Importance	20,837	20,095	1,563	821	2,384	-742
IMPORTANT FARMLAND SUBTOTAL	136,126	133,998	4,136	2,008	6,144	-2,128
Grazing Land	583,309	584,449	1,656	2,796	4,452	1,140
AGRICULTURAL LAND SUBTOTAL	719,435	718,447	5,792	4,804	10,596	-988
Urban and Built-up Land	62,029	62,215	107	293	400	186
Other Land	254,087	254,962	338	1,213	1,551	875
Water Area	4,264	4,191	73	0	73	-73
TOTAL AREA INVENTORIED	1,039,815	1,039,815	6,310	6,310	12,620	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	370
Farmland of Statewide Importance	2
Unique Farmland	215
Farmland of Local Importance	33
IMPORTANT FARMLAND SUBTOTAL	620
Grazing Land	175
AGRICULTURAL LAND SUBTOTAL	795
Urban and Built-up Land	0
Other Land	119
Water Area	0
TOTAL ACREAGE REPORTED	914

PART III Land Use Conversion from 2004 to 2006

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:	185	60	75	202	522	2,769	3,291	85	760	0	4,136
Farmland of Statewide Importance to:	553	66	139	570	1,328	-	1,328	26	302	0	1,656
Unique Farmland to:	738	126	214	772	1,850	2,769	4,619	111	1,062	0	5,792
Farmland of Local Importance (1) to:	7	5	4	3	19	10	29	-	78	0	107
IMPORTANT FARMLAND SUBTOTAL	28	22	43	46	139	17	156	182	-	0	338
Grazing Land to:	0	0	0	0	0	0	0	0	73	-	73
AGRICULTURAL LAND SUBTOTAL	773	153	261	821	2,008	2,796	4,804	293	1,213	0	6,310
Urban and Built-up Land (2) to:											
Other Land to:											
Water Area (3) to:											
TOTAL ACREAGE CONVERTED											

- (1) Conversion from Farmland of Local Importance is due to dry cropped land being left idle for four or more update cycles.
(2) Conversion from Urban and Built-up Land primarily the result of the use of detailed digital imagery to delineate more distinct urban boundaries.
(3) Conversion to Other Land due to the changing course and appearance of the mouth of the Santa Ynez River near Surf.

TABLE A-34

SANTA CLARA COUNTY

2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	24,717	20,766	4,195	244	4,439	-3,951
Farmland of Statewide Importance	5,630	4,460	1,221	51	1,272	-1,170
Unique Farmland	2,396	2,452	548	604	1,152	56
Farmland of Local Importance	6,005	6,113	1,102	1,210	2,312	108
IMPORTANT FARMLAND SUBTOTAL	38,748	33,791	7,066	2,109	9,175	-4,957
Grazing Land	388,646	388,510	2,970	2,834	5,804	-136
AGRICULTURAL LAND SUBTOTAL	427,394	422,301	10,036	4,943	14,979	-5,093
Urban and Built-up Land	187,177	188,243	122	1,188	1,310	1,066
Other Land	212,204	216,225	727	4,748	5,475	4,021
Water Area	8,452	8,458	10	16	26	6
TOTAL AREA INVENTORIED	835,227	835,227	10,895	10,895	21,790	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	1,043
Farmland of Statewide Importance	14
Unique Farmland	0
Farmland of Local Importance	316
IMPORTANT FARMLAND SUBTOTAL	1,373
Grazing Land	1,535
AGRICULTURAL LAND SUBTOTAL	2,908
Urban and Built-up Land	0
Other Land	214
Water Area	0
TOTAL ACREAGE REPORTED	3,122

PART III Land Use Conversion from 2004 to 2006

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)(3)	to: --	2	369	404	775	1,751	2,526	295	1,374	0	4,195
Farmland of Statewide Importance (1)	to: 4	--	57	87	148	376	524	73	624	0	1,221
Unique Farmland	to: 5	1	--	8	14	309	323	22	203	0	548
Farmland of Local Importance	to: 24	5	9	--	38	379	417	16	669	0	1,102
IMPORTANT FARMLAND SUBTOTAL	33	8	435	499	975	2,815	3,790	406	2,870	0	7,066
Grazing Land (4)	to: 83	36	27	627	773	--	773	344	1,853	0	2,970
AGRICULTURAL LAND SUBTOTAL	116	44	462	1,126	1,748	2,815	4,563	750	4,723	0	10,036
Urban and Built-up Land (5)	to: 62	3	28	14	107	0	107	--	15	0	122
Other Land	to: 66	4	114	70	254	19	273	438	--	16	727
Water Area	to: 0	0	0	0	0	0	0	0	10	--	10
TOTAL ACREAGE CONVERTED	to: 244	51	604	1,210	2,109	2,834	4,943	1,188	4,748	16	10,895

(1) Conversion to Unique Farmland due to the delineation of potted plant nurseries in the Santa Clara Valley.

(2) Conversion to Grazing Land primarily due to land left idle for three or more update cycles.

(3) Conversion to Other Land primarily due to the addition of low-density housing in the Santa Clara Valley.

(4) Conversion to Other Land primarily due to the addition of low-density housing throughout the county.

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

TABLE A-35
SANTA CRUZ COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	15,212	14,712	635	135	770	-500
Farmland of Statewide Importance	3,268	2,913	466	111	577	-355
Unique Farmland	5,367	4,610	989	232	1,221	-757
Farmland of Local Importance	758	522	285	49	334	-236
IMPORTANT FARMLAND SUBTOTAL	24,605	22,757	2,375	527	2,902	-1,848
Grazing Land	16,867	17,717	134	984	1,118	850
AGRICULTURAL LAND SUBTOTAL	41,472	40,474	2,509	1,511	4,020	-998
Urban and Built-up Land	31,422	31,705	391	674	1,065	283
Other Land	212,459	213,174	842	1,557	2,399	715
Water Area	357	357	0	0	0	0
TOTAL AREA INVENTORIED	285,710	285,710	3,742	3,742	7,484	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	1
Farmland of Statewide Importance	1
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	2
Grazing Land	1
AGRICULTURAL LAND SUBTOTAL	3
Urban and Built-up Land	0
Other Land	16
Water Area	0
TOTAL ACREAGE REPORTED	19

PART III Land Use Conversion from 2004 to 2006

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: 22	16	60	0	98	977	1,075	128	1,172	0	2,375
Farmland of Statewide Importance	to: 8	27	29	13	77	-	77	9	48	0	134
Unique Farmland	to: 30	43	89	13	175	977	1,152	137	1,220	0	2,509
Farmland of Local Importance	to: 36	8	7	0	51	3	54	-	337	0	391
IMPORTANT FARMLAND SUBTOTAL	to: 69	60	136	36	301	4	305	537	-	0	842
Grazing Land	to: 0	0	0	0	0	0	0	0	0	-	0
AGRICULTURAL LAND SUBTOTAL	to: 135	111	232	49	527	984	1,511	674	1,557	0	3,742
Urban and Built-up Land (1)											
Other Land											
Water Area											
TOTAL ACREAGE CONVERTED	to: 135	111	232	49	527	984	1,511	674	1,557	0	3,742

(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-36
SHASTA COUNTY

2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	14,846	13,282	1,739	175	1,914	-1,564
Farmland of Statewide Importance	4,058	3,444	658	44	702	-614
Unique Farmland	763	488	286	11	297	-275
Farmland of Local Importance	9,171	8,513	823	165	988	-658
IMPORTANT FARMLAND SUBTOTAL	28,838	25,727	3,506	395	3,901	-3,111
Grazing Land	408,927	409,616	2,072	2,761	4,833	689
AGRICULTURAL LAND SUBTOTAL	437,765	435,343	5,578	3,156	8,734	-2,422
Urban and Built-up Land	35,524	36,525	699	1,700	2,399	1,001
Other Land	542,049	543,470	1,754	3,175	4,929	1,421
Water Area	5,875	5,875	0	0	0	0
TOTAL AREA INVENTORIED	1,021,213	1,021,213	8,031	8,031	16,062	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	2
IMPORTANT FARMLAND SUBTOTAL	2
Grazing Land	201
AGRICULTURAL LAND SUBTOTAL	203
Urban and Built-up Land	0
Other Land	2,259
Water Area	0
TOTAL ACREAGE REPORTED	2,462

PART III Land Use Conversion from 2004 to 2006

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	2	71	74	1,339	1,413	67	259	0	1,739
Farmland of Statewide Importance to:	3	--	0	1	4	501	505	7	146	0	658
Unique Farmland to:	2	1	--	42	45	204	249	1	36	0	286
Farmland of Local Importance to:	17	2	8	--	27	503	530	8	285	0	823
IMPORTANT FARMLAND SUBTOTAL	22	4	10	114	150	2,547	2,697	83	726	0	3,506
Grazing Land (2) to:	65	3	1	37	106	--	106	119	1,847	0	2,072
AGRICULTURAL LAND SUBTOTAL	87	7	11	151	256	2,547	2,803	202	2,573	0	5,578
Urban and Built-up Land (3) to:	31	0	0	1	32	65	97	--	602	0	699
Other Land to:	57	37	0	13	107	149	256	1,498	--	0	1,754
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED to:	175	44	11	165	395	2,761	3,156	1,700	3,175	0	8,031

- (1) Conversion to Grazing Land primarily due to land left idle for three or more update cycles.
 (2) Conversion to Other Land primarily due to the delineation of low-density housing, primarily in rural areas of the county.
 (3) Conversion from Urban and Built-up Land primarily the result of the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-37
SIERRA VALLEY

2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	8,792	8,969	19	196	215	177
Farmland of Statewide Importance	7,323	7,485	10	172	182	162
Unique Farmland	3,777	3,812	10	45	55	35
Farmland of Local Importance	90,196	89,902	394	100	494	-294
IMPORTANT FARMLAND SUBTOTAL	110,088	110,168	433	513	946	80
Grazing Land	78,834	78,643	206	15	221	-191
AGRICULTURAL LAND SUBTOTAL	188,922	188,811	639	528	1,167	-111
Urban and Built-up Land	811	989	30	208	238	178
Other Land	7,963	7,896	86	19	105	-67
Water Area	75	75	0	0	0	0
TOTAL AREA INVENTORIED	197,771	197,771	755	755	1,510	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	9
Farmland of Statewide Importance	0
Unique Farmland	22
Farmland of Local Importance	57
IMPORTANT FARMLAND SUBTOTAL	88
Grazing Land	2,694
AGRICULTURAL LAND SUBTOTAL	2,782
Urban and Built-up Land	0
Other Land	136
Water Area	0
TOTAL ACREAGE REPORTED	2,918

PART III Land Use Conversion from 2004 to 2006

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:	179	172	36	31	418	1	419	7	7	0	433
Farmland of Statewide Importance to:	0	0	2	12	14	-	14	184	8	0	206
Unique Farmland to:	0	-	38	43	432	1	433	191	15	0	639
Farmland of Local Importance to:	179	172	0	5	20	6	26	-	4	0	30
IMPORTANT FARMLAND SUBTOTAL	179	172	7	52	61	8	69	17	-	0	86
Grazing Land to:	0	0	0	0	0	0	0	0	0	-	0
AGRICULTURAL LAND SUBTOTAL	179	172	45	100	513	15	528	208	19	0	755
Urban and Built-up Land to:	15	0	0	0	0	0	0	-	-	-	0
Other Land to:	2	0	0	0	0	0	0	0	0	0	0
Water Area to:	0	0	0	0	0	0	0	0	0	0	0
TOTAL ACREAGE CONVERTED	196	172	45	100	513	15	528	208	19	0	755

TABLE A-38
SISKIYOU COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	79,822	77,573	3,188	939	4,127	-2,249
Farmland of Statewide Importance	28,747	28,121	1,065	439	1,504	-626
Unique Farmland	33,713	33,272	2,205	1,764	3,969	-441
Farmland of Local Importance	620,165	623,070	3,517	6,422	9,939	2,905
IMPORTANT FARMLAND SUBTOTAL	762,447	762,036	9,975	9,564	19,539	-411
Grazing Land	386,314	386,430	186	302	488	116
AGRICULTURAL LAND SUBTOTAL	1,148,761	1,148,466	10,161	9,866	20,027	-295
Urban and Built-up Land	15,376	15,607	77	308	385	231
Other Land	98,755	98,819	238	302	540	64
Water Area	18,399	18,399	0	0	0	0
TOTAL AREA INVENTORIED	1,281,291	1,281,291	10,476	10,476	20,952	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
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 2004 to 2006

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	14	3,087	3,102	10	3,112	12	64	0	3,188
Farmland of Statewide Importance (1) to:	1	--	1	1,041	1,043	0	1,043	17	5	0	1,065
Unique Farmland (1) to:	3	0	--	2,140	2,143	18	2,161	22	22	0	2,205
Farmland of Local Importance (2) to:	882	392	1,687	--	2,941	261	3,202	112	203	0	3,517
IMPORTANT FARMLAND SUBTOTAL	866	393	1,702	6,268	9,229	289	9,518	163	294	0	9,975
Grazing Land to:	49	15	33	58	155	--	155	23	8	0	186
AGRICULTURAL LAND SUBTOTAL	915	408	1,735	6,326	9,384	289	9,673	186	302	0	10,161
Urban and Built-up Land to:	7	9	10	45	71	6	77	--	0	0	77
Other Land to:	17	22	19	51	109	7	116	122	--	0	238
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	939	439	1,764	6,422	9,564	302	9,866	308	302	0	10,476

(1) Conversion to Farmland of Local Importance due to land left idle for three update cycles and land used for dryland grain production.

(2) Conversion to irrigated farmland categories primarily due to delineation of new alfalfa fields.

TABLE A-39
SOLANO COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	141,575	139,536	2,419	380	2,799	-2,039
Farmland of Statewide Importance	7,286	7,164	191	69	260	-122
Unique Farmland	12,012	11,036	1,162	186	1,348	-976
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	160,873	157,736	3,772	635	4,407	-3,137
Grazing Land	201,303	202,826	1,075	2,598	3,673	1,523
AGRICULTURAL LAND SUBTOTAL	362,176	360,562	4,847	3,233	8,080	-1,614
Urban and Built-up Land	57,717	58,628	159	1,070	1,229	911
Other Land	112,730	113,433	761	1,464	2,225	703
Water Area	49,749	49,749	0	0	0	0
TOTAL AREA INVENTORIED	582,372	582,372	5,767	5,767	11,534	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	52
Farmland of Statewide Importance	41
Unique Farmland	22
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	115
Grazing Land	3,624
AGRICULTURAL LAND SUBTOTAL	3,739
Urban and Built-up Land	0
Other Land	861
Water Area	0
TOTAL ACREAGE REPORTED	4,600

PART III Land Use Conversion from 2004 to 2006

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:	30	0	34	0	64	1,463	1,497	138	784	0	2,419
Farmland of Statewide Importance to:	99	9	0	0	234	128	128	2	61	0	191
Unique Farmland to:	129	9	—	0	298	922	952	98	112	0	1,162
Farmland of Local Importance to:	0	0	0	—	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	30	0	34	0	64	2,513	2,577	238	957	0	3,772
Grazing Land to:	99	9	126	0	234	—	234	405	436	0	1,075
AGRICULTURAL LAND SUBTOTAL	129	9	160	0	298	2,513	2,811	643	1,393	0	4,847
Urban and Built-up Land (2) to:	64	0	6	0	70	18	88	—	71	0	159
Other Land to:	187	60	20	0	267	67	334	427	—	0	761
Water Area to:	0	0	0	0	0	0	0	0	0	—	0
TOTAL ACREAGE CONVERTED	390	69	186	0	635	2,598	3,233	1,070	1,464	0	5,767

(1) Conversion to Grazing Land primarily due to land left idle for three or more update cycles and the identification of nonirrigated crop production on land formerly mapped as irrigated farmland.

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

TABLE A-40
SONOMA COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	33,804	32,258	1,677	131	1,808	-1,546
Farmland of Statewide Importance	18,623	17,734	1,057	168	1,225	-889
Unique Farmland	33,299	32,179	1,687	567	2,254	-1,120
Farmland of Local Importance	76,384	78,168	1,136	2,920	4,056	1,784
IMPORTANT FARMLAND SUBTOTAL	162,110	160,339	5,557	3,786	9,343	-1,771
Grazing Land	420,322	420,022	800	500	1,300	-300
AGRICULTURAL LAND SUBTOTAL	582,432	580,361	6,357	4,286	10,643	-2,071
Urban and Built-up Land	72,935	74,231	212	1,508	1,720	1,296
Other Land	353,334	353,931	1,225	1,822	3,047	597
Water Area	17,354	17,532	0	178	178	178
TOTAL AREA INVENTORIED	1,026,055	1,026,055	7,784	7,794	15,588	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	9
Farmland of Local Importance	282
IMPORTANT FARMLAND SUBTOTAL	291
Grazing Land	919
AGRICULTURAL LAND SUBTOTAL	1,210
Urban and Built-up Land	0
Other Land	435
Water Area	0
TOTAL ACREAGE REPORTED	1,645

PART III Land Use Conversion from 2004 to 2006

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	46	1,247	1,296	65	1,361	18	298	0	1,677
Farmland of Statewide Importance	to:	-	26	767	796	52	848	61	148	0	1,057
Unique Farmland	to:	7	-	831	847	287	1,134	53	500	0	1,687
Farmland of Local Importance (2)	to:	82	85	-	241	27	268	336	465	67	1,136
IMPORTANT FARMLAND SUBTOTAL	86	92	157	2,845	3,180	431	3,611	468	1,411	67	5,557
Grazing Land	to:	59	279	25	382	-	382	102	310	6	800
AGRICULTURAL LAND SUBTOTAL	105	151	436	2,870	3,562	431	3,993	570	1,721	73	6,357
Urban and Built-up Land (3)	to:	2	15	34	53	58	111	-	101	0	212
Other Land (2)	to:	24	116	16	171	11	182	938	-	105	1,225
Water Area	to:	0	0	0	0	0	0	0	0	-	0
TOTAL ACREAGE CONVERTED	to:	131	567	2,920	3,786	500	4,286	1,508	1,822	178	7,794

- (1) Conversion to Farmland of Local Importance is primarily due to land left idle for three or more update cycles.
(2) Conversion to Water due to the restoration of Tolay Creek and its lagoons on the Sears Point quad.
(3) Conversion from Urban and Built-up Land primarily the result of the use of detailed digital imagery to delineate more distinct urban boundaries.

TABLE A-41

STANISLAUS COUNTY

2004-2006 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		2004-06 ACREAGE CHANGES			
	2004 (1)	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	262,045	266,605	6,398	958	7,356	-5,440
Farmland of Statewide Importance	29,747	29,926	346	525	871	179
Unique Farmland	70,137	75,443	693	5,999	6,692	5,306
Farmland of Local Importance	35,050	33,704	3,404	2,058	5,462	-1,346
IMPORTANT FARMLAND SUBTOTAL	396,979	395,678	10,841	9,540	20,381	-1,301
Grazing Land	446,624	441,435	6,892	1,703	8,595	-5,189
AGRICULTURAL LAND SUBTOTAL	843,603	837,113	17,733	11,243	28,976	-6,490
Urban and Built-up Land	61,675	63,192	248	1,765	2,013	1,517
Other Land	57,423	62,396	759	5,732	6,491	4,973
Water Area	7,467	7,467	0	0	0	0
TOTAL AREA INVENTORIED	970,168	970,168	18,740	18,740	37,480	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	204
Farmland of Statewide Importance	33
Unique Farmland	239
Farmland of Local Importance	64
IMPORTANT FARMLAND SUBTOTAL	540
Grazing Land	178
AGRICULTURAL LAND SUBTOTAL	718
Urban and Built-up Land	0
Other Land	590
Water Area	0
TOTAL ACREAGE REPORTED	1,308

PART III Land Use Conversion from 2004 to 2006

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)(3)(4) to:	11	3	2,867	112	2,993	1,606	1,312	1,259	3,827	0	6,398
Farmland of Statewide Importance to:	661	457	2,999	1,885	6,002	—	104	27	215	0	346
Unique Farmland to:	672	460	5,866	1,997	8,995	1,606	213	121	359	0	693
Farmland of Local Importance (5) to:	1	1	2,785	—	2,787	183	2,970	93	341	0	3,404
IMPORTANT FARMLAND SUBTOTAL	11	3	2,867	112	2,993	1,606	4,599	1,500	4,742	0	10,841
Grazing Land (5)(6) to:	661	457	2,999	1,885	6,002	—	6,002	92	798	0	6,892
AGRICULTURAL LAND SUBTOTAL	672	460	5,866	1,997	8,995	1,606	10,601	1,592	5,540	0	17,733
Urban and Built-up Land (7) to:	35	13	0	7	55	1	56	—	192	0	248
Other Land to:	251	52	133	54	490	96	586	173	—	0	759
Water Area to:	0	0	0	0	0	0	0	0	0	—	0
TOTAL ACREAGE CONVERTED to:	958	525	5,999	2,058	9,540	1,703	11,243	1,765	5,732	0	18,740

(1) Total Acreage Inventoried increased by 100,830 acres due to the availability of soil survey data in the northeastern part of the county. With this addition, Stanislaus County is now 100% covered by Important Farmland Mapping information.

(2) Conversion to Unique Farmland due to the delineation of potted plant nurseries.

(3) Conversion to Other Land primarily due to the delineation of lands within the San Luis National Wildlife Refuge Complex.

(4) Conversion to Grazing Land primarily due to land left idle for three or more update cycles.

(5) Conversion to Unique Farmland due to the delineation of new almond orchards.

(6) Conversion to Farmland of Local Importance due to the delineation of non-irrigated grains in the eastern foothills.

(7) 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-42
SUTTER COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	166,202	165,817	658	273	931	-385
Farmland of Statewide Importance	107,742	107,194	704	156	860	-548
Unique Farmland	19,480	19,245	436	201	637	-235
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	293,424	292,256	1,798	630	2,428	-1,168
Grazing Land	50,636	51,516	336	1,216	1,552	880
AGRICULTURAL LAND SUBTOTAL	344,060	343,772	2,134	1,846	3,980	-288
Urban and Built-up Land	12,582	12,928	25	371	396	346
Other Land	30,914	30,856	504	446	950	-58
Water Area	1,883	1,883	0	0	0	0
TOTAL AREA INVENTORIED	389,439	389,439	2,663	2,663	5,326	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	9
Farmland of Statewide Importance	169
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	178
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	178
Urban and Built-up Land	0
Other Land	17
Water Area	0
TOTAL ACREAGE REPORTED	195

PART III Land Use Conversion from 2004 to 2006

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	0	1	287	288	85	285	0	658
Farmland of Statewide Importance	to: 2	-	0	0	2	506	508	120	76	0	704
Unique Farmland	to: 0	0	-	0	0	402	402	0	34	0	436
Farmland of Local Importance	to: 0	0	0	-	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	2	0	1	0	3	1,195	1,198	205	395	0	1,798
Grazing Land	to: 91	25	106	0	222	-	222	63	51	0	336
AGRICULTURAL LAND SUBTOTAL	93	25	107	0	225	1,195	1,420	268	446	0	2,134
Urban and Built-up Land	to: 10	15	0	0	25	0	25	-	0	0	25
Other Land	to: 170	116	94	0	380	21	401	103	-	0	504
Water Area	to: 0	0	0	0	0	0	0	0	0	-	0
TOTAL ACREAGE CONVERTED	to: 273	156	201	0	630	1,216	1,846	371	446	0	2,663

TABLE A-43
TEHAMA COUNTY

2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	64,788	63,707	2,065	984	3,049	-1,081
Farmland of Statewide Importance	17,336	17,284	497	445	942	-52
Unique Farmland	18,773	18,085	877	189	1,066	-688
Farmland of Local Importance	131,842	132,437	2,368	2,963	5,331	595
IMPORTANT FARMLAND SUBTOTAL	232,739	231,513	5,907	4,581	10,388	-1,226
Grazing Land	1,549,708	1,550,095	645	1,032	1,677	387
AGRICULTURAL LAND SUBTOTAL	1,782,447	1,781,608	6,452	5,613	12,065	-839
Urban and Built-up Land	12,939	13,254	39	354	393	315
Other Land	37,883	38,449	397	963	1,360	566
Water Area	6,223	6,181	45	3	48	-42
TOTAL AREA INVENTORIED	1,839,492	1,839,492	6,933	6,933	13,866	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	129
Farmland of Statewide Importance	2
Unique Farmland	2
Farmland of Local Importance	913
IMPORTANT FARMLAND SUBTOTAL	1,046
Grazing Land	1,882
AGRICULTURAL LAND SUBTOTAL	2,928
Urban and Built-up Land	0
Other Land	591
Water Area	0
TOTAL ACREAGE REPORTED	3,519

PART III Land Use Conversion from 2004 to 2006

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	1,928	1,944	11	1,955	48	62	0	2,065
Farmland of Statewide Importance	to:	--	1	465	473	1	474	0	23	0	497
Unique Farmland	to:	0	--	317	322	472	794	6	77	0	877
Farmland of Local Importance	to:	382	30	--	1,332	433	1,765	131	469	3	2,368
IMPORTANT FARMLAND SUBTOTAL	932	387	42	2,710	4,071	917	4,988	185	631	3	5,807
Grazing Land	to:	0	99	144	247	--	247	69	329	0	645
AGRICULTURAL LAND SUBTOTAL	936	387	141	2,854	4,318	917	5,235	254	960	3	6,452
Urban and Built-up Land	to:	0	0	6	10	26	36	--	3	0	39
Other Land	to:	44	58	100	250	47	297	100	--	0	397
Water Area	to:	0	0	3	3	42	45	0	0	--	45
TOTAL ACREAGE CONVERTED	994	445	189	2,963	4,581	1,032	5,613	354	963	3	6,933

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

TABLE A-44 TULARE COUNTY

2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	384,388	379,762	5,907	1,281	7,188	-4,626
Farmland of Statewide Importance	339,579	332,159	8,961	1,541	10,502	-7,420
Unique Farmland	12,527	12,218	862	553	1,415	-309
Farmland of Local Importance	137,436	143,826	3,026	9,416	12,442	6,390
IMPORTANT FARMLAND SUBTOTAL	873,930	867,965	18,756	12,791	31,547	-5,965
Grazing Land	440,620	440,135	1,100	615	1,715	-485
AGRICULTURAL LAND SUBTOTAL	1,314,550	1,308,100	19,856	13,406	33,262	-6,450
Urban and Built-up Land	53,927	55,887	362	2,322	2,684	1,960
Other Land	212,740	217,230	1,826	6,316	8,142	4,490
Water Area	4,656	4,656	0	0	0	0
TOTAL AREA INVENTORIED	1,585,873	1,585,873	22,044	22,044	44,088	0

PART II Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	375
Farmland of Statewide Importance	79
Unique Farmland	11
Farmland of Local Importance	318
IMPORTANT FARMLAND SUBTOTAL	783
Grazing Land	102
AGRICULTURAL LAND SUBTOTAL	885
Urban and Built-up Land	0
Other Land	51
Water Area	0
TOTAL ACREAGE REPORTED	936

PART III Land Use Conversion from 2004 to 2006

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)(3) to:	—	3	110	3,132	3,245	11	3,256	992	1,659	0	5,907
Farmland of Statewide Importance (2)(3) to:	5	—	31	5,845	5,881	6	5,887	131	2,943	0	8,961
Unique Farmland (4) to:	86	6	—	25	117	500	617	18	227	0	862
Farmland of Local Importance to:	813	941	36	—	1,790	38	1,828	358	840	0	3,026
IMPORTANT FARMLAND SUBTOTAL	904	950	177	9,002	11,033	555	11,588	1,499	5,669	0	18,756
Grazing Land to:	6	3	286	132	427	—	427	117	556	0	1,100
AGRICULTURAL LAND SUBTOTAL	910	953	463	9,134	11,460	555	12,015	1,616	6,225	0	19,856
Urban and Built-up Land (5) to:	78	62	0	95	235	36	271	—	91	0	362
Other Land to:	293	526	90	187	1,096	24	1,120	706	—	0	1,826
Water Area to:	0	0	0	0	0	0	0	0	0	—	0
TOTAL ACREAGE CONVERTED to:	1,281	1,541	553	9,416	12,791	615	13,406	2,322	6,316	0	22,044

- (1) Conversion to Unique Farmland primarily due to the expansion of a potted plant nursery on the Exeter quad.
 (2) Conversion to Farmland of Local Importance due to land left idle for three update cycles, land used for dryland grain production, and new and expanded dairies.
 (3) Conversion to Other Land primarily due to the use of improved digital imagery to distinguish low-density housing throughout the county, and the addition of wetland reserve areas on the Alpaugh quad.
 (4) Conversion to Prime Farmland primarily due to the determination of irrigation status of two plots of previously nonirrigated farmland on the Paige and Tulare quads.
 (5) Conversion from Urban and Built-up Land is primarily the result of the use of improved digital imagery to delineate more distinct urban boundaries.

TABLE A-45
VENTURA COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	47,192	45,430	1,836	74	1,910	-1,762
Farmland of Statewide Importance	34,978	34,231	759	12	771	-747
Unique Farmland	29,074	28,581	1,183	690	1,873	-493
Farmland of Local Importance	16,816	16,717	1,137	1,038	2,175	-99
IMPORTANT FARMLAND SUBTOTAL	128,060	124,959	4,915	1,814	6,729	-3,101
Grazing Land	198,087	199,004	460	1,377	1,837	917
AGRICULTURAL LAND SUBTOTAL	326,147	323,963	5,375	3,191	8,566	-2,184
Urban and Built-up Land	101,841	102,873	29	1,061	1,090	1,032
Other Land	124,021	125,173	400	1,552	1,952	1,152
Water Area	3,939	3,939	0	0	0	0
TOTAL AREA INVENTORIED	555,948	555,948	5,804	5,804	11,608	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	301
Farmland of Statewide Importance	182
Unique Farmland	129
Farmland of Local Importance	940
IMPORTANT FARMLAND SUBTOTAL	1,552
Grazing Land	3,924
AGRICULTURAL LAND SUBTOTAL	5,476
Urban and Built-up Land	0
Other Land	861
Water Area	0
TOTAL ACREAGE REPORTED	6,337

PART III Land Use Conversion from 2004 to 2006

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	342	812	1,156	9	1,165	328	343	0	1,836
Farmland of Statewide Importance (1)	to:	-	236	195	432	2	434	156	169	0	759
Unique Farmland	to:	3	-	6	12	627	639	43	501	0	1,183
Farmland of Local Importance	to:	68	17	-	92	715	807	61	269	0	1,137
IMPORTANT FARMLAND SUBTOTAL	72	12	595	1,013	1,692	1,353	3,045	588	1,282	0	4,915
Grazing Land	to:	0	29	10	39	-	39	151	270	0	460
AGRICULTURAL LAND SUBTOTAL	72	12	624	1,023	1,731	1,353	3,084	739	1,552	0	5,375
Urban and Built-up Land	to:	0	29	0	29	0	29	-	0	0	29
Other Land	to:	2	37	15	54	24	78	322	-	0	400
Water Area	to:	0	0	0	0	0	0	0	0	-	0
TOTAL ACREAGE CONVERTED	74	12	690	1,038	1,814	1,377	3,191	1,061	1,552	0	5,804

(1) Conversion to Unique Farmland due to the expansion of existing wholesale potted plant nurseries or the addition of new nurseries near Fillmore, Piru, Oxnard, Ventura, and Moorpark.

TABLE A-46
YOLO COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	259,637	257,893	3,185	1,441	4,626	-1,744
Farmland of Statewide Importance	18,123	16,989	1,287	153	1,440	-1,134
Unique Farmland	53,157	50,197	3,688	728	4,416	-2,960
Farmland of Local Importance	66,619	65,173	5,238	3,792	9,030	-1,446
IMPORTANT FARMLAND SUBTOTAL	397,536	390,252	13,398	6,114	19,512	-7,284
Grazing Land	145,228	150,339	547	5,658	6,205	5,111
AGRICULTURAL LAND SUBTOTAL	542,764	540,591	13,945	11,772	25,717	-2,173
Urban and Built-up Land	28,512	29,343	55	886	941	831
Other Land	74,356	75,704	488	1,836	2,324	1,348
Water Area	7,821	7,815	6	0	6	-6
TOTAL AREA INVENTORIED	653,453	653,453	14,494	14,494	28,988	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
Prime Farmland	233
Farmland of Statewide Importance	0
Unique Farmland	21
Farmland of Local Importance	412
IMPORTANT FARMLAND SUBTOTAL	666
Grazing Land	118
AGRICULTURAL LAND SUBTOTAL	784
Urban and Built-up Land	0
Other Land	672
Water Area	0
TOTAL ACREAGE REPORTED	1,456

PART III Land Use Conversion from 2004 to 2006

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	21	2,366	2,388	5	2,393	221	571	0	3,185
Farmland of Statewide Importance	to:	1	6	860	867	0	867	337	83	0	1,287
Unique Farmland (1)(2)	to:	8	2	257	267	2,538	2,805	69	814	0	3,688
Farmland of Local Importance (2)(3)	to:	1,296	377	--	1,818	3,086	4,904	99	235	0	5,238
IMPORTANT FARMLAND SUBTOTAL	1,305	148	404	3,483	5,340	5,629	10,969	726	1,703	0	13,398
Grazing Land	to:	1	265	165	431	--	431	4	112	0	547
AGRICULTURAL LAND SUBTOTAL	1,306	148	669	3,648	5,771	5,629	11,400	730	1,815	0	13,945
Urban and Built-up Land	to:	22	0	10	34	0	34	--	21	0	55
Other Land	to:	113	5	134	309	29	338	150	--	0	488
Water Area	to:	0	0	0	0	0	0	6	0	--	6
TOTAL ACREAGE CONVERTED	to:	1,441	153	3,792	6,114	5,658	11,772	886	1,836	0	14,494

(1) Conversions to Farmland of Local Importance and Grazing Land are primarily due to land left idle for three or more update cycles.

(2) Conversion to Grazing Land primarily due to land left idle for four update cycles.

(3) Conversion to Prime Farmland primarily due to the delineation of new orchards.

TABLE A-47
YUBA COUNTY
2004-2006 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		2004-06 ACREAGE CHANGES			
	2004	2006	ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
Prime Farmland	42,676	41,993	818	135	953	-683
Farmland of Statewide Importance	11,094	11,019	98	23	121	-75
Unique Farmland	33,109	32,372	1,174	437	1,611	-737
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	86,879	85,384	2,090	595	2,685	-1,495
Grazing Land	143,533	142,729	1,898	1,094	2,992	-804
AGRICULTURAL LAND SUBTOTAL	230,412	228,113	3,988	1,689	5,677	-2,299
Urban and Built-up Land	12,082	13,082	4	1,004	1,008	1,000
Other Land	163,034	163,993	848	1,807	2,655	959
Water Area	6,289	6,629	0	340	340	340
TOTAL AREA INVENTORIED	411,817	411,817	4,840	4,840	9,680	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 2006
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 2004 to 2006

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	0	2	0	5	819	824	424	842	0	2,090
Farmland of Statewide Importance to:	36	0	396	0	432	-	432	501	965	0	1,898
Unique Farmland to:	39	0	398	0	437	819	1,256	925	1,807	0	3,988
Farmland of Local Importance to:	1	1	1	0	3	1	4	-	0	0	4
IMPORTANT FARMLAND SUBTOTAL	95	22	38	0	155	274	429	79	-	340	848
Grazing Land to:	0	0	0	0	0	0	0	0	0	0	0
AGRICULTURAL LAND SUBTOTAL	135	23	437	0	595	1,094	1,699	1,004	1,807	340	4,840
Urban and Built-up Land to:											
Other Land (1) to:											
Water Area to:											
TOTAL ACREAGE CONVERTED	135	23	437	0	595	1,094	1,699	1,004	1,807	340	4,840

(1) Conversion to Water due to improved delineation of the Camp Far West Reservoir boundaries on the Camp Far West quad.

Appendix B 2004 and 2006 County Acreage Tallies

**TABLE B-1
IMPORTANT FARMLAND ACREAGE SUMMARY 2004**

COUNTY	IMPORTANT FARMLAND			IMPORTANT FARMLAND SUBTOTAL	GRAZING LAND	AGRICULTURAL LAND SUBTOTAL	URBAN & BUILT-UP LAND	OTHER LAND	WATER AREA	COUNTY AREA INVENTORIED	PERCENT MAPPED (1)	COUNTY AREA NOT INVENTORIED	TOTAL COUNTY AREA (2)
	PRIME	STATEWIDE	LOCAL										
Alameda	5,383	1,505	2,377	0	244,975	254,240	144,326	73,027	53,743	525,336	100%	0	525,336
Amador	3,831	1,849	3,755	1,255	10,690	198,908	7,926	88,215	5,323	300,372	77%	87,453	387,825
Butte	197,557	22,323	24,957	0	244,837	651,238	43,820	355,572	22,624	1,073,254	100%	0	1,073,254
Colusa	201,842	2,153	124,796	232,759	581,350	570,501	4,624	163,429	1,838	740,392	100%	0	740,392
Contra Costa	32,024	8,547	3,929	52,257	168,783	265,540	147,442	47,801	53,240	514,023	100%	0	514,023
El Dorado	887	926	4,338	60,530	196,900	263,581	30,670	235,332	6,820	536,403	47%	608,520	1,144,923
Fresno	722,584	483,786	100,316	84,857	1,391,543	2,225,797	110,899	100,013	4,911	2,441,620	63%	1,408,892	3,850,512
Glenn	162,671	88,374	16,591	78,717	346,353	578,069	6,079	259,220	5,759	849,127	100%	0	849,127
Imperial	196,928	313,218	2,133	33,333	545,612	0	26,368	455,698	902	1,028,570	36%	1,839,856	2,868,426
Kern	643,128	214,705	109,318	0	967,151	2,758,618	121,828	2,331,095	9,842	5,221,383	100%	0	5,221,383
Kings	140,582	429,773	28,523	8,283	607,161	840,654	30,767	19,297	66	890,784	100%	0	890,784
Lake	15,463	1,432	11,999	19,468	240,001	288,363	14,443	501,385	46,793	850,984	100%	0	850,984
Los Angeles	33,218	1,029	1,119	8,684	228,826	272,876	163,434	637,726	3,468	1,077,504	43%	1,451,966	2,529,470
Madera	99,562	86,041	163,887	18,797	368,287	767,578	24,975	62,423	6,063	861,039	63%	516,496	1,377,535
Marin	7	444	256	65,751	89,938	156,396	41,904	135,645	44,715	378,660	100%	0	378,660
Mariposa	24	98	56	0	404,018	404,196	2,406	75,796	6,047	488,445	52%	447,152	935,597
Mendocino (3)	0	0	0	0	0	0	0	0	0	0	0%	0	0
Merced	276,575	155,856	103,133	53,762	589,326	1,162,955	34,944	46,548	16,970	1,261,417	100%	0	1,261,417
Modoc	77,827	54,187	11,696	113,974	257,684	828,703	3,234	18,399	56,331	907,667	34%	1,782,014	2,689,681
Monterey	189,369	44,546	26,479	0	240,394	1,306,932	54,291	753,657	6,246	2,121,126	100%	0	2,121,126
Napa	32,446	9,792	17,812	19,280	79,330	259,237	22,244	201,981	22,396	505,858	100%	0	505,858
Nevada	659	3,076	458	22,851	121,983	149,027	17,167	123,050	2,145	291,389	47%	332,447	623,836
Orange	7,259	620	5,601	0	13,480	49,352	282,181	176,954	972	509,459	100%	0	509,459
Placer	9,236	5,510	23,283	86,235	124,264	170,264	52,183	184,058	5,027	411,532	43%	548,558	960,090
Riverside	134,429	48,499	38,691	244,848	466,467	582,495	277,272	1,012,307	62,541	1,934,615	41%	2,738,480	4,673,095
Sacramento	110,278	56,141	15,187	39,873	221,479	334,654	165,630	67,548	18,253	636,085	100%	0	636,085
San Benito	32,085	9,464	2,625	27,389	71,563	675,179	7,644	205,427	1,140	889,390	100%	0	889,390
San Bernardino	20,316	8,777	2,653	2,929	34,675	950,224	259,266	239,510	543	1,449,543	11%	11,418,246	12,867,789
San Diego	8,527	12,181	55,565	134,489	210,762	138,090	338,845	1,496,460	13,298	2,166,693	80%	545,507	2,712,200
San Joaquin	412,548	91,225	62,534	57,808	624,115	771,768	83,407	45,777	11,848	912,600	100%	0	912,600
San Luis Obispo	40,509	19,750	35,697	180,410	276,366	1,027,177	42,126	222,267	10,603	1,302,173	61%	822,034	2,124,207
San Mateo	2,587	187	2,659	3,504	8,937	54,886	71,283	161,547	65,734	353,450	100%	0	353,450
Santa Barbara	67,774	12,380	35,135	20,837	136,126	719,435	62,029	254,087	4,264	1,039,815	64%	593,775	1,633,590
Santa Clara	24,717	5,630	2,396	6,005	38,748	388,646	187,177	212,204	8,452	835,227	100%	0	835,227
Santa Cruz	15,212	3,268	5,367	758	24,605	16,867	31,422	212,459	357	285,710	100%	0	285,710
Shasta	14,846	4,058	763	9,171	28,838	437,765	35,524	542,049	5,875	1,021,213	41%	1,443,960	2,465,173
Sierra Valley (4)	8,792	7,323	3,777	90,196	110,088	188,922	811	7,963	75	197,771	4%	5,111,595	5,309,366
Siskiyou	79,822	28,747	33,713	620,165	762,447	1,148,761	15,376	98,755	18,399	1,281,291	32%	2,780,934	4,062,225
Solano	141,575	7,286	12,012	0	160,873	382,176	57,717	112,730	49,749	582,372	100%	0	582,372
Sonoma	33,904	18,623	33,299	76,384	162,110	582,432	72,935	353,334	17,354	1,026,055	100%	0	1,026,055
Stanislaus	262,045	29,747	70,137	35,050	396,979	843,603	61,675	57,423	7,467	970,168	100%	0	970,168
Sutter	166,202	107,742	19,480	0	293,424	344,060	12,582	30,914	1,883	389,439	100%	0	389,439
Tehama	64,788	17,336	18,773	131,842	232,739	1,782,447	12,939	37,863	6,223	1,839,492	97%	53,408	1,892,900
Tulare	384,388	339,579	12,527	137,436	873,930	1,314,550	53,927	212,740	4,656	1,585,873	51%	1,513,403	3,099,276
Ventura	47,192	34,978	29,074	16,816	128,060	326,147	101,841	124,021	3,939	555,948	47%	618,025	1,173,973
Yolo	259,637	18,123	53,157	66,619	397,536	542,764	28,512	74,356	7,821	653,453	100%	0	653,453
Yuba	42,676	11,094	33,109	0	86,879	230,412	12,082	163,034	6,289	411,817	100%	0	411,817
TOTAL (5)	5,403,611	2,821,928	1,365,142	2,863,322	12,454,003	29,026,450	3,380,167	12,991,116	708,804	46,106,537		36,662,721	82,769,258

(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) Mendocino county data is not available in 2004; draft statistics for 2006 are shown in Tables B-2 and B-3.

(4) 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.

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

TABLE B-2
IMPORTANT FARMLAND ACREAGE SUMMARY 2006

Division of Land Resource Protection

COUNTY	IMPORTANT FARMLAND					FARMLAND SUBTOTAL	GRAZING LAND	AGRICULTURAL LAND SUBTOTAL	URBAN & BUILT-UP LAND	OTHER LAND	WATER AREA	COUNTY AREA INVENTORIED	PERCENT MAPPED (1)	COUNTY AREA		TOTAL COUNTY AREA (2)
	PRIME	STATEWIDE	UNIQUE	LOCAL												
Alameda	4,725	1,391	2,323	0	0	8,439	244,947	253,386	145,431	72,776	53,743	525,336	100%	0	0	525,336
Amador	3,610	1,717	3,596	1,272	0	10,195	188,569	198,764	8,094	88,191	5,323	300,372	77%	87,453	0	387,825
Butte	196,219	21,604	24,235	0	0	242,058	407,678	649,736	44,803	355,896	22,819	1,073,254	100%	0	0	1,073,254
Colusa	200,182	2,170	123,318	232,921	0	558,591	9,030	567,621	4,877	165,983	1,911	740,392	100%	0	0	740,392
Contra Costa	29,938	8,092	3,589	52,071	0	93,690	168,662	262,352	148,966	49,465	53,240	514,023	100%	0	0	514,023
El Dorado	779	843	3,782	60,439	0	65,843	195,957	261,800	31,359	236,425	6,819	536,403	47%	608,520	0	1,144,923
Fresno	713,085	478,732	98,091	95,547	0	1,385,455	827,114	2,212,569	115,364	108,776	4,911	2,441,620	63%	1,408,892	0	3,850,512
Glenn	161,685	87,867	17,469	80,290	0	347,311	228,191	576,502	6,313	260,362	5,950	849,127	100%	0	0	849,127
Imperial	196,177	311,645	2,281	33,037	0	543,140	1,792,928	2,755,109	129,347	457,511	1,022	1,028,570	36%	1,839,856	0	2,868,426
Kern	640,039	214,847	107,295	0	0	962,181	1,792,928	2,755,109	129,347	457,511	1,022	1,028,570	100%	0	0	5,221,383
Kings	139,212	420,422	25,982	8,868	0	594,484	243,183	837,667	31,448	21,603	66	890,784	100%	0	0	890,784
Lake	14,300	1,222	11,712	20,815	0	48,049	240,370	288,419	14,803	500,969	46,793	850,984	100%	0	0	850,984
Los Angeles	32,610	1,024	1,024	8,973	0	43,631	228,730	272,361	167,985	633,690	3,468	1,077,504	43%	1,451,966	0	2,529,470
Madera	98,681	85,362	163,977	17,415	0	365,435	399,724	765,159	26,014	63,811	6,055	861,039	63%	516,496	0	1,377,535
Marin	7	459	303	65,602	0	66,371	89,514	155,885	42,068	135,992	44,715	378,660	100%	0	0	378,660
Mariposa	5	24	64	0	0	93	404,080	404,173	2,421	75,804	6,047	488,445	52%	447,152	0	935,597
Mendocino (3)	20,688	1,166	6,969	0	0	28,823	1,928,253	1,957,076	19,055	66,464	2,135	2,044,730	91%	203,247	0	2,247,977
Merced	272,096	153,249	104,419	59,851	0	589,615	569,828	1,159,443	36,767	48,348	16,859	1,261,417	100%	0	0	1,261,417
Modoc	77,864	44,802	11,170	120,137	0	253,973	574,629	828,602	3,248	19,821	56,570	908,241	34%	1,781,440	0	2,689,681
Monterey	167,636	43,402	25,104	0	0	236,142	1,065,577	1,301,719	55,951	757,210	6,246	2,121,126	100%	0	0	2,121,126
Napa	31,999	9,679	16,358	18,991	0	77,027	179,299	256,326	22,816	204,320	22,396	505,858	100%	0	0	505,858
Nevada	605	2,789	439	22,966	0	26,799	117,930	144,729	17,393	127,122	2,145	291,389	47%	332,447	0	623,836
Orange	6,266	567	5,082	0	0	11,915	35,656	47,571	284,247	176,669	972	509,459	100%	0	0	509,459
Placer	8,525	5,020	22,792	101,847	0	138,184	28,692	186,876	55,772	183,873	5,011	411,532	43%	548,558	0	960,090
Riverside	128,505	46,916	37,949	231,085	0	444,455	111,695	556,150	300,540	1,015,576	62,349	1,934,615	41%	2,738,480	0	4,673,095
Sacramento	106,667	51,217	15,268	41,961	0	215,113	156,977	372,090	175,523	70,242	18,230	636,085	100%	0	0	636,085
San Benito	30,432	9,106	2,580	26,482	0	68,600	605,731	674,331	7,781	206,138	1,140	889,390	100%	0	0	889,390
San Bernardino	17,048	7,936	3,150	2,786	0	30,920	902,853	933,773	268,685	246,636	449	1,449,543	11%	11,418,246	0	12,867,789
San Diego	8,251	10,959	53,250	134,892	0	207,352	106,680	314,032	345,316	1,494,047	13,298	2,166,693	80%	545,507	0	2,712,200
San Joaquin	407,609	89,273	63,231	59,957	0	620,070	144,933	765,003	87,833	47,991	11,773	912,600	100%	0	0	912,600
San Luis Obispo	39,724	19,722	36,411	174,550	0	270,407	742,004	1,012,411	43,729	235,511	10,522	1,302,173	61%	822,034	0	2,124,207
San Mateo	2,356	186	2,387	3,496	0	8,425	46,292	54,717	71,691	161,308	65,734	353,450	100%	0	0	353,450
Santa Barbara	67,223	12,242	34,438	20,095	0	133,998	584,449	718,447	62,215	254,962	4,191	1,039,815	64%	593,775	0	1,633,590
Santa Clara	20,766	4,460	2,452	6,113	0	33,791	388,510	422,301	188,243	216,225	8,458	835,227	100%	0	0	835,227
Santa Cruz	14,712	2,913	4,610	522	0	22,757	17,717	40,474	31,705	213,174	357	285,710	100%	0	0	285,710
Shasta	13,282	3,444	488	8,513	0	25,727	409,616	435,343	36,525	543,470	5,875	1,021,213	41%	1,443,960	0	2,465,173
Sierra Valley (4)	8,969	7,485	3,812	89,902	0	110,168	78,643	188,811	989	7,896	75	197,771	4%	5,111,595	0	5,309,366
Siskiyou	77,573	28,121	33,272	623,070	0	762,036	386,430	1,148,466	15,607	98,819	18,399	1,281,291	32%	2,780,934	0	4,062,225
Solano	139,536	7,164	11,036	0	0	157,736	202,826	360,562	58,628	113,433	49,749	582,372	100%	0	0	582,372
Sonoma	32,258	17,734	32,179	78,168	0	160,339	420,022	580,361	74,231	353,931	17,532	1,026,055	100%	0	0	1,026,055
Stanislaus	256,605	29,926	75,443	33,704	0	395,678	441,435	837,113	63,192	62,396	7,467	970,168	100%	0	0	970,168
Sutter	165,817	107,194	19,245	0	0	292,256	51,516	343,772	12,928	30,856	1,883	389,439	100%	0	0	389,439
Tehama	63,707	17,284	18,085	132,437	0	231,513	1,550,095	1,781,608	13,254	38,449	6,181	1,839,492	97%	53,408	0	1,892,900
Tulare	379,762	332,159	12,218	143,826	0	867,965	440,135	1,308,107	55,887	217,230	4,656	1,585,873	51%	1,513,403	0	3,099,276
Ventura	45,430	34,231	28,581	16,717	0	124,959	199,004	323,963	102,873	125,173	3,939	555,948	47%	618,025	0	1,173,973
Yolo	257,893	16,989	50,197	65,173	0	390,262	150,339	540,591	29,343	75,704	7,815	653,453	100%	0	0	653,453
Yuba	41,993	11,019	32,372	0	0	85,384	142,729	228,113	13,042	163,993	6,629	411,817	100%	0	0	411,817
TOTAL (5)	5,343,051	2,765,775	1,354,028	2,894,491	0	12,357,345	18,450,172	30,807,517	3,501,232	13,131,363	711,729	48,151,841	100%	36,865,394	0	85,017,235

(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) Mendocino County statistics are draft; development and approval of a Farmland of Local Importance definition may affect Grazing Land and Other Land totals in the final data.
(4) 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.
(5) Category and Area Inventoried totals may differ slightly from statewide conversion table due to rounding.

TABLE B-3
IMPORTANT FARMLAND ACREAGE SUMMARY, BY REGION, 2006

COUNTY	IRRIGATED FARMLAND			NONIRRIGATED		FARMLAND SUBTOTAL	URBAN & BUILT-UP LAND	OTHER LAND	WATER	COUNTY AREA MAPPED	TOTAL COUNTY AREA
	PRIME	STATEWIDE	UNIQUE	LOCAL	GRAZING LAND						
SOUTHERN CALIFORNIA											
Imperial	196,177	311,645	2,281	33,037	0	543,140	26,897	457,511	1,022	1,028,570	2,868,426
Los Angeles	32,610	1,024	1,024	8,973	228,730	272,361	167,985	633,690	3,468	1,077,504	2,529,470
Orange	6,266	567	5,082	0	35,656	47,571	284,247	176,669	972	509,459	509,460
Riverside	128,505	46,916	37,949	231,085	111,695	556,150	300,540	1,015,576	62,349	1,934,615	4,673,095
San Bernardino	17,048	7,936	3,150	2,786	902,853	933,773	268,685	246,636	449	1,449,543	12,867,789
San Diego	8,251	10,959	53,250	134,892	106,680	314,032	345,316	1,494,047	13,298	2,166,693	2,712,200
Ventura	45,430	34,231	28,581	16,717	199,004	323,963	102,873	125,173	3,939	555,948	1,173,973
Subtotals	434,287	413,278	131,317	427,490	1,584,618	2,990,990	1,496,543	4,149,302	85,497	8,722,332	27,334,413
SAN JOAQUIN VALLEY											
Fresno	713,085	478,732	98,091	95,547	827,114	2,212,569	115,364	108,776	4,911	2,441,620	3,850,512
Kern	640,039	214,847	107,295	0	1,792,928	2,755,109	129,340	2,327,122	9,812	5,221,383	5,221,383
Kings	139,212	420,422	25,982	8,868	243,183	837,667	31,448	21,603	66	890,784	890,784
Madera	98,681	85,362	163,977	17,415	399,724	765,159	26,014	63,811	6,055	861,039	1,377,535
Merced	272,096	153,249	104,419	59,851	569,828	1,159,443	36,767	48,348	16,859	1,261,417	1,261,417
San Joaquin	407,609	89,273	63,231	59,957	144,933	765,003	87,833	47,991	11,773	912,600	912,600
Stanislaus	256,605	29,926	75,443	33,704	441,435	837,113	63,192	62,396	7,467	970,168	970,169
Tulare	379,762	332,159	12,218	143,826	440,135	1,308,100	55,887	217,230	4,656	1,585,873	3,099,276
Subtotals	2,907,089	1,803,970	650,656	419,168	4,859,280	10,640,163	545,845	2,897,277	61,599	14,144,884	17,583,676
CENTRAL COAST											
Monterey	167,636	43,402	25,104	0	1,065,577	1,301,719	55,951	757,210	6,246	2,121,126	2,121,126
San Benito	30,432	9,106	2,580	26,482	605,731	674,331	7,781	206,138	1,140	889,390	889,390
San Luis Obispo	39,724	19,722	36,411	174,550	742,004	1,012,411	43,729	235,511	10,522	1,302,173	2,124,207
Santa Barbara	67,223	12,242	34,438	20,095	584,449	718,447	62,215	254,962	4,191	1,039,815	1,633,590
Subtotals	305,015	84,472	98,533	221,127	2,997,761	3,706,908	169,676	1,453,821	22,099	5,352,504	6,768,313
SAN FRANCISCO BAY											
Alameda	4,725	1,391	2,323	0	244,947	253,386	145,431	72,776	53,743	525,336	525,336
Contra Costa	29,938	8,092	3,589	52,071	168,662	262,352	148,966	49,465	53,240	514,023	514,023
Marin	7	459	303	65,602	89,514	155,885	42,068	135,992	44,715	378,660	378,660
Napa	31,999	9,679	16,358	18,991	179,299	256,326	22,816	204,320	22,396	505,858	505,858
San Mateo	2,356	186	2,387	3,496	46,292	54,717	71,691	161,308	65,734	353,450	353,450
Santa Clara	20,766	4,460	2,452	6,113	388,510	422,301	188,243	216,225	8,458	835,227	835,227
Santa Cruz	14,712	2,913	4,610	522	17,717	40,474	31,705	213,174	357	285,710	285,710
Solano	139,536	7,164	11,036	0	202,826	360,562	58,628	113,433	49,749	582,372	582,372
Sonoma	32,258	17,734	32,179	78,168	420,022	580,361	74,231	353,931	17,532	1,026,055	1,026,055
Subtotals	276,297	52,078	75,237	224,963	1,757,789	2,386,364	783,779	1,520,624	315,924	5,006,691	5,006,691
SIERRA FOOTHILL											
Amador	3,610	1,717	3,596	1,272	188,569	198,764	8,094	88,191	5,323	300,372	387,825
El Dorado	779	843	3,782	60,439	195,957	261,800	31,359	236,425	6,819	536,403	1,144,923
Mariposa	5	24	64	0	404,080	404,173	2,421	75,804	6,047	488,445	935,597
Nevada	605	2,789	439	22,966	117,930	144,729	17,393	127,122	2,145	291,389	623,836
Placer	8,525	5,020	22,792	101,847	28,692	166,876	55,772	183,873	5,011	411,532	960,090
Subtotals	13,524	10,393	30,673	186,524	935,228	1,176,342	115,039	711,415	25,345	2,028,141	4,052,271
SACRAMENTO VALLEY											
Butte	196,219	21,604	24,235	0	407,678	649,736	44,803	355,896	22,819	1,073,254	1,073,254
Colusa	200,182	2,170	123,318	232,921	9,030	567,621	4,877	165,983	1,911	740,392	740,391
Glenn	161,685	87,867	17,469	80,290	229,191	576,502	6,313	260,362	5,950	849,127	849,127
Sacramento	106,667	51,217	15,268	41,961	156,977	372,090	175,523	70,242	18,230	636,085	636,085
Shasta	13,282	3,444	488	8,513	409,616	435,343	36,525	543,470	5,875	1,021,213	2,465,173
Sutter	165,817	107,194	19,245	0	51,516	343,772	12,928	30,856	1,883	389,439	389,439
Tehama	63,707	17,284	18,085	132,437	1,550,095	1,781,608	13,254	38,449	6,181	1,839,492	1,892,900
Yolo	257,893	16,989	50,197	65,173	150,339	540,591	29,343	75,704	7,815	653,453	653,453
Yuba	41,993	11,019	32,372	0	142,729	228,113	13,082	163,993	6,629	411,817	411,817
Subtotals	1,207,445	318,788	300,677	561,295	3,107,171	5,495,376	336,648	1,704,955	77,293	7,614,272	9,111,639
NORTH STATE (northwest & northeast)											
Lake	14,300	1,222	11,712	20,815	240,370	288,419	14,803	500,969	46,793	850,984	850,984
Mendocino (1)	20,688	1,166	6,969	0	1,928,253	1,957,076	19,055	66,464	2,135	2,044,730	2,247,977
Modoc	77,864	44,802	11,170	120,137	574,629	828,602	3,248	19,821	56,570	908,241	2,689,681
Sierra Valley	8,969	7,485	3,812	89,902	78,643	188,811	989	7,896	75	197,771	5,309,366
Siskiyou	77,573	28,121	33,272	623,070	386,430	1,148,466	15,607	98,819	18,399	1,281,291	4,062,225
Subtotals	199,394	82,796	66,935	853,924	3,208,325	4,411,374	53,702	693,969	123,972	5,283,017	15,160,233
GRAND TOTALS (2)	5,343,051	2,765,775	1,354,028	2,894,491	18,450,172	30,807,517	3,501,232	13,131,363	711,729	48,151,841	85,017,236

(1) Mendocino County statistics are draft; approval of a Farmland of Local Importance definition may affect Grazing and Other Land totals in the final data.

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

Appendix C

County and Regional Conversion Summaries

Table C-1
SOURCES OF URBAN LAND 2004-2006
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	63	569	-276	183	539	0	0
Los Angeles	47	1	3,580	923	4,551	46	9,948
Orange	428	1	918	719	2,066	2,956	7,801
Riverside	3,207	1,247	8,783	10,031	23,268	799	36,979
San Bernardino	848	390	3,591	4,590	9,419	51	13,807
San Diego	100	797	2,969	2,605	6,471	174	8,288
Ventura	328	170	322	212	1,032	301	6,337
Subtotals	5,021	3,175	19,887	19,263	47,346	4,327	83,160
SAN JOAQUIN VALLEY							
Fresno	1,485	907	760	1,313	4,465	1,634	5,751
Kern	2,703	35	3,666	1,108	7,512	2,327	3,601
Kings	281	108	272	20	681	39	55
Madera	244	273	170	352	1,039	199	4,938
Merced	687	451	203	482	1,823	75	741
San Joaquin	2,021	1,115	677	613	4,426	2,965	4,788
Stanislaus	1,224	135	-19	177	1,517	204	1,308
Tulare	914	87	615	344	1,960	375	936
Subtotals	9,559	3,111	6,344	4,409	23,423	7,818	22,118
CENTRAL COAST							
Monterey	178	-66	1,275	273	1,660	486	912
San Benito	56	6	25	50	137	0	0
San Luis Obispo	3	44	403	1,153	1,603	0	423
Santa Barbara	33	35	104	14	186	370	914
Subtotals	270	19	1,807	1,490	3,586	856	2,249
SAN FRANCISCO BAY							
Alameda	73	36	310	686	1,105	128	4,932
Contra Costa	566	130	142	686	1,524	202	2,397
Marin	0	1	126	37	164	0	17
Napa	96	11	122	343	572	46	1,811
San Mateo	-2	-1	427	-16	408	0	559
Santa Clara	233	64	423	346	1,066	1,043	3,122
Santa Cruz	38	35	200	10	283	1	19
Solano	74	94	356	387	911	52	4,600
Sonoma	16	97	837	346	1,296	0	1,645
Subtotals	1,094	467	2,943	2,825	7,329	1,472	19,102
SIERRA FOOTHILL							
Amador	15	6	118	29	168	0	0
El Dorado	-2	-5	401	295	689	0	0
Mariposa	0	-3	79	-61	15	0	1,494
Nevada	0	0	241	-15	226	0	703
Placer	299	19	984	2,287	3,589	0	2,062
Subtotals	312	17	1,823	2,535	4,687	0	4,259
SACRAMENTO VALLEY							
Butte	127	31	498	327	983	0	0
Colusa	188	24	25	16	253	0	0
Glenn	40	12	55	127	234	771	2,715
Sacramento	550	867	5,219	3,257	9,893	0	1,580
Shasta	36	8	896	61	1,001	0	2,462
Sutter	75	105	103	63	346	9	195
Tehama	44	6	97	168	315	129	3,519
Yolo	199	404	135	93	831	233	1,456
Yuba	199	222	79	500	1,000	0	0
Subtotals	1,458	1,679	7,107	4,612	14,856	1,142	11,927
NORTH STATE (northwest & northeast)							
Lake	29	15	231	85	360	0	0
Modoc	4	10	-30	30	14	16	4,846
Sierra Valley	-10	0	13	175	178	9	2,918
Siskiyou	5	20	122	84	231	0	49
Subtotals	28	45	336	374	783	25	7,813
GRAND TOTALS	17,742	8,513	40,247	35,508	102,010	15,640	150,628

(1) New Urban Land acreages are net figures.

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

Table C-2
IRRIGATED FARMLAND CHANGES 2004-2006 (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	550	603	1,153	1,243	1,425	2,668
Los Angeles	1,579	163	1,742	225	2,162	2,387
Orange	114	77	191	630	632	1,262
Riverside	2,021	2,274	4,295	869	7,094	7,963
San Bernardino	487	1,282	1,769	1,086	2,997	4,083
San Diego	576	1,539	2,115	1,326	3,688	5,014
Ventura	70	119	189	1,013	1,651	2,664
Subtotals	5,397	6,057	11,454	6,392	19,649	26,041
SAN JOAQUIN VALLEY						
Fresno	1,883	1,568	3,451	2,858	14,718	17,576
Kern	3,208	3,804	7,012	2,349	6,640	8,989
Kings	273	640	913	2,982	10,712	13,694
Madera	221	1,624	1,845	1,130	1,667	2,797
Merced	1,134	6,248	7,382	1,839	10,165	12,004
San Joaquin	514	1,825	2,339	1,895	3,481	5,376
Stanislaus	948	6,440	7,388	4,401	1,535	5,936
Tulare	1,190	1,944	3,134	4,829	9,519	14,348
Subtotals	9,371	24,093	33,464	22,283	58,437	80,720
CENTRAL COAST						
Monterey	817	986	1,803	1,447	4,353	5,800
San Benito	256	213	469	562	1,893	2,455
San Luis Obispo	645	3,304	3,949	366	3,596	3,962
Santa Barbara	759	383	1,142	663	1,781	2,444
Subtotals	2,477	4,886	7,363	3,038	11,623	14,661
SAN FRANCISCO BAY						
Alameda	8	77	85	90	710	800
Contra Costa	432	926	1,358	1,424	2,116	3,540
Marin	0	72	72	1	7	8
Napa	188	686	874	1,750	976	2,726
San Mateo	110	149	259	272	484	756
Santa Clara	235	226	461	2,201	2,935	5,136
Santa Cruz	113	268	381	974	895	1,869
Solano	350	221	571	957	2,513	3,470
Sonoma	119	653	772	946	3,249	4,195
Subtotals	1,555	3,278	4,833	8,615	13,885	22,500
SIERRA FOOTHILL						
Amador	2	153	155	7	639	646
El Dorado	18	277	295	124	917	1,041
Mariposa	0	19	19	5	99	104
Nevada	11	71	82	38	404	442
Placer	83	544	627	313	1,681	1,994
Subtotals	114	1,064	1,178	487	3,740	4,227
SACRAMENTO VALLEY						
Butte	437	552	989	991	2,523	3,514
Colusa	994	482	1,476	2,399	1,786	4,185
Glenn	521	1,927	2,448	1,039	1,950	2,989
Sacramento	200	637	837	2,256	5,582	7,838
Shasta	170	51	221	441	2,158	2,599
Sutter	271	356	627	395	1,195	1,590
Tehama	972	617	1,589	162	3,194	3,356
Yolo	1,432	851	2,283	1,468	6,026	7,494
Yuba	132	458	590	842	819	1,661
Subtotals	5,129	5,931	11,060	9,993	25,233	35,226
NORTH STATE (northwest & northeast)						
Lake	232	845	1,077	228	2,448	2,676
Modoc	2,166	2,729	4,895	484	14,273	14,757
Sierra Valley	196	215	411	0	32	32
Siskiyou	935	2,187	3,122	91	6,296	6,387
Subtotals	3,529	5,976	9,505	803	23,049	23,852
GRAND TOTALS	27,572	51,285	78,857	51,611	155,616	207,227

(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. Conversion data for Mendocino County will not be available until the 2006-08 report.

Table C-3
NET CHANGE IN IRRIGATED LAND
2004-2006

From all Factors (1)

Grouped by Region		Rank by County 2004-2006	
SOUTHERN CALIFORNIA		Sierra Valley	374
Imperial	-2,176	Marin	62
Los Angeles	-708	Stanislaus	45
Orange	-1,565	Mariposa	-85
Riverside	-8,249	San Luis Obispo	-99
San Bernardino	-3,612	Nevada	-360
San Diego	-3,813	San Mateo	-504
Ventura	-3,002	Amador	-512
Subtotal	-23,125	Glenn	-615
SAN JOAQUIN VALLEY		Los Angeles	-708
Fresno	-16,778	El Dorado	-747
Kern	-4,970	Alameda	-826
Kings	-13,262	Sutter	-1,168
Madera	-1,470	Santa Barbara	-1,386
Merced	-5,800	Madera	-1,470
San Joaquin	-6,194	Yuba	-1,495
Stanislaus	45	Orange	-1,565
Tulare	-12,355	Santa Cruz	-1,612
Subtotal	-60,784	Lake	-1,660
CENTRAL COAST		Placer	-1,692
Monterey	-4,252	Tehama	-1,821
San Benito	-2,056	Napa	-2,014
San Luis Obispo	-99	San Benito	-2,056
Santa Barbara	-1,386	Imperial	-2,176
Subtotal	-7,793	Shasta	-2,453
SAN FRANCISCO BAY		Butte	-2,779
Alameda	-826	Contra Costa	-2,881
Contra Costa	-2,881	Colusa	-2,921
Marin	62	Ventura	-3,002
Napa	-2,014	Solano	-3,137
San Mateo	-504	Siskiyou	-3,316
Santa Clara	-5,065	Sonoma	-3,555
Santa Cruz	-1,612	San Bernardino	-3,612
Solano	-3,137	San Diego	-3,813
Sonoma	-3,555	Monterey	-4,252
Subtotal	-19,532	Kern	-4,970
SIERRA FOOTHILL		Santa Clara	-5,065
Amador	-512	Merced	-5,800
El Dorado	-747	Yolo	-5,838
Mariposa	-85	San Joaquin	-6,194
Nevada	-360	Riverside	-8,249
Placer	-1,692	Sacramento	-8,454
Subtotal	-3,396	Modoc	-9,874
SACRAMENTO VALLEY		Tulare	-12,355
Butte	-2,779	Kings	-13,262
Colusa	-2,921	Fresno	-16,778
Glenn	-615		
Sacramento	-8,454		
Shasta	-2,453		
Sutter	-1,168		
Tehama	-1,821		
Yolo	-5,838		
Yuba	-1,495		
Subtotal	-27,544		
NORTH STATE (northwest & northeast)			
Lake	-1,660		
Modoc	-9,874		
Sierra Valley	374		
Siskiyou	-3,316		
Subtotal	-14,476		
GRAND TOTAL	-156,650		

(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. Conversion data for Mendocino County will not be available until the 2006-08 report.

Appendix D

Rural Land Use Mapping Tables

TABLE D-1
RURAL LAND USE CONVERSION SUMMARY
 2004-2006, 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		RURAL LAND ADDITIONS (1)	ACREAGE CHANGED (1)	PERCENT CHANGE
	2004	2006			
Rural Residential, Semi-agricultural and Commercial (2)	83,138	160,401	65,913	11,350	13.7%
Confined Animal Agriculture	40,155	50,238	7,504	2,579	6.4%
Vacant or Disturbed Land	57,517	302,460	244,042	901	1.6%
Nonagricultural and Natural Vegetation	96,779	2,176,486	2,076,127	3,580	3.7%
TOTAL AREA INVENTORIED (1)	277,589	2,689,585	2,393,586	18,410	6.6%

PART II

Conversions to Rural Land Uses, 2004 to 2006

LAND USE CATEGORY		Rural Residential, Semi-agricultural and Commercial (2)	Confined Animal Agriculture	Vacant or Disturbed Land	Nonagricultural and Natural Vegetation
Prime Farmland	to:	2,928	652	1,065	2,466
Farmland of Statewide Importance	to:	913	692	291	221
Unique Farmland	to:	443	358	390	474
IRRIGATED FARMLAND SUBTOTAL	to:	4,284	1,702	1,746	3,161
Farmland of Local Importance	to:	2,005	697	423	222
Grazing Land	to:	7,264	64	471	434
AGRICULTURAL LAND TOTAL	to:	13,553	2,463	2,640	3,817
Urban and Built-up Land	to:	167	70	120	43
Other Rural Land Uses (3)	to:	1,082	343	501	724
TOTAL LAND CONVERTED TO RURAL USES		14,802	2,876	3,261	4,584

PART III

Conversions From Rural Land Uses, 2004 to 2006

LAND USE CATEGORY		Urban and Built-up Land	Irrigated Farmland	Farmland of Local Importance and Grazing	Other Rural Land Uses (3)
Rural Residential, Semi-agricultural and Commercial (2)	to:	826	806	593	1,227
Confined Animal Agriculture	to:	0	481	83	199
Vacant or Disturbed Land	to:	643	557	386	782
Nonagricultural and Natural Vegetation	to:	44	468	50	442
TOTAL LAND CONVERTED FROM RURAL USES		1,513	2,312	1,112	2,650

(1) Definitions: Rural Land Additions tabulates expansions of Rural Land Mapping into Kern and Mendocino counties during the 2006 update.

tabulates conversions within counties that had been mapped as of 2004. Total Area Inventoried is equal to that of Other Land in most counties;

Confined Animal Agriculture is a component of some county Farmland of Local Importance definitions.

(2) Starting with Kern and Mendocino counties in 2006, Rural Residential Land has been separated from Semi-agricultural and Commercial uses. See individual tables. In future reports, all Rural Land mapping counties will have the two uses differentiated.

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

RURAL LAND USE CONVERSION SUMMARY

TABLE D-2
FRESNO COUNTY
2004-2006 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
	2004	2006		
Rural Residential and Commercial	38,693	46,985	8,292	21.4%
Confined Animal Agriculture	11,182	12,202	1,020	9.1%
Vacant or Disturbed Land	28,779	28,911	132	0.5%
Nonagricultural and Natural Vegetation	32,541	32,880	339	1.0%
TOTAL AREA INVENTORIED (1)	111,195	120,978	9,783	8.8%

PART II

Conversions to Rural Land Uses, 2004 to 2006

LAND USE CATEGORY		Rural Residential and Commercial	Confined Animal Agriculture	Vacant or Disturbed Land	Nonagricultural and Natural Vegetation
Prime Farmland	to:	1,309	333	350	82
Farmland of Statewide Importance	to:	504	290	125	15
Unique Farmland	to:	186	42	217	70
IRRIGATED FARMLAND SUBTOTAL	to:	1,999	665	692	167
Farmland of Local Importance	to:	1,533	536	317	95
Grazing Land (2)	to:	6,488	0	78	20
AGRICULTURAL LAND TOTAL	to:	10,020	1,201	1,087	282
Urban and Built-up Land (3)	to:	146	1	10	7
Other Rural Land Uses (4)	to:	586	144	300	579
TOTAL LAND CONVERTED TO RURAL USES		10,752	1,346	1,397	868

PART III

Conversions From Rural Land Uses, 2004 to 2006

LAND USE CATEGORY		Urban and Built-up Land	Irrigated Farmland	Farmland of Local Importance and Grazing	Other Rural Land Uses (4)
Rural Residential and Commercial	to:	500	580	484	896
Confined Animal Agriculture	to:	0	237	24	65
Vacant or Disturbed Land	to:	412	241	255	357
Nonagricultural and Natural Vegetation	to:	11	224	3	291
TOTAL LAND CONVERTED FROM RURAL USES		923	1,282	766	1,609

(1) Total Area Inventoried for Rural Land categories in Fresno 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) Conversion to Rural Residential primarily due to improved imagery in mountainous areas on the east side of the county.

(3) Conversion to Rural Residential Land partially due to refinements of map categories and the use of more detailed digital imagery.

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

FRESNO COUNTY

TABLE D-3
KERN COUNTY
2004-2006 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
	2004	2006		
Rural Residential Land	0	34,549	0	0.0%
Semi-agricultural and Rural Commercial	0	10,331	0	0.0%
Confined Animal Agriculture	0	7,434	0	0.0%
Vacant or Disturbed Land	0	243,077	0	0.0%
Nonagricultural and Natural Vegetation	0	2,031,732	0	0.0%
TOTAL AREA INVENTORIED (1)	0	2,327,123	0	0.0%

PART II

Conversions to Rural Land Uses, 2004 to 2006

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

PART III

Conversions From Rural Land Uses, 2004 to 2006

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:	0	0	0	0
Semi-agricultural and Rural Commercial	to:	0	0	0	0
Confined Animal Agriculture	to:	0	0	0	0
Vacant or Disturbed Land	to:	0	0	0	0
Nonagricultural and Natural Vegetation	to:	0	0	0	0
TOTAL LAND CONVERTED FROM RURAL USES		0	0	0	0

(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.

KERN COUNTY

TABLE D-4
MADERA COUNTY
2004-2006 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
	2004	2006		
Rural Residential and Commercial	27,108	28,188	1,080	4.0%
Confined Animal Agriculture	3,708	3,990	282	7.6%
Vacant or Disturbed Land	10,596	10,766	170	1.6%
Nonagricultural and Natural Vegetation	21,011	20,867	-144	-0.7%
TOTAL AREA INVENTORIED (1)	62,423	63,811	1,388	2.2%

PART II

Conversions to Rural Land Uses, 2004 to 2006

LAND USE CATEGORY		Rural Residential and Commercial	Confined Animal Agriculture	Vacant or Disturbed Land	Nonagricultural and Natural Vegetation
Prime Farmland	to:	289	10	85	18
Farmland of Statewide Importance	to:	137	68	128	1
Unique Farmland	to:	133	133	106	22
IRRIGATED FARMLAND SUBTOTAL	to:	559	211	319	41
Farmland of Local Importance	to:	73	1	56	0
Grazing Land	to:	449	7	1	0
AGRICULTURAL LAND TOTAL	to:	1,081	219	376	41
Urban and Built-up Land	to:	2	0	0	0
Other Rural Land Uses (2)	to:	245	105	58	2
TOTAL LAND CONVERTED TO RURAL USES		1,328	324	434	43

PART III

Conversions From Rural Land Uses, 2004 to 2006

LAND USE CATEGORY		Urban and Built-up Land	Irrigated Farmland	Farmland of Local Importance and Grazing	Other Rural Land Uses (2)
Rural Residential and Commercial	to:	55	27	4	162
Confined Animal Agriculture	to:	0	25	0	17
Vacant or Disturbed Land	to:	117	48	3	104
Nonagricultural and Natural Vegetation	to:	0	60	0	127
TOTAL LAND CONVERTED FROM RURAL USES		172	160	7	410

(1) Total Area Inventoried for Rural Land Use categories is equal to that of Other Land within the Important Farmland Map of Madera County.

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

MADERA COUNTY

TABLE D-5
MENDOCINO COUNTY
2004-2006 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
	2004	2006		
Rural Residential Land	0	20,497	0	0.0%
Semi-agricultural and Rural Commercial	0	536	0	0.0%
Confined Animal Agriculture	0	70	0	0.0%
Vacant or Disturbed Land	0	965	0	0.0%
Nonagricultural and Natural Vegetation	0	44,395	0	0.0%
TOTAL AREA INVENTORIED (1)	0	66,463	0	0.0%

PART II

Conversions to Rural Land Uses, 2004 to 2006

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

PART III

Conversions From Rural Land Uses, 2004 to 2006

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:	0	0	0	0
Semi-agricultural and Rural Commercial	to:	0	0	0	0
Confined Animal Agriculture	to:	0	0	0	0
Vacant or Disturbed Land	to:	0	0	0	0
Nonagricultural and Natural Vegetation	to:	0	0	0	0
TOTAL LAND CONVERTED FROM RURAL USES		0	0	0	0

(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.

MENDOCINO COUNTY

TABLE D-6
MERCED COUNTY
2004-2006 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
	2004	2006		
Rural Residential and Commercial	8,122	8,643	521	6.4%
Confined Animal Agriculture	13,861	14,189	328	2.4%
Vacant or Disturbed Land	13,235	13,163	-72	-0.5%
Nonagricultural and Natural Vegetation	11,330	12,353	1,023	9.0%
TOTAL AREA INVENTORIED (1)	46,548	48,348	1,800	3.9%

PART II

Conversions to Rural Land Uses, 2004 to 2006

LAND USE CATEGORY		Rural Residential and Commercial	Confined Animal Agriculture	Vacant or Disturbed Land	Nonagricultural and Natural Vegetation
Prime Farmland	to:	334	105	144	225
Farmland of Statewide Importance	to:	219	242	38	135
Unique Farmland	to:	54	85	36	222
IRRIGATED FARMLAND SUBTOTAL	to:	607	432	218	582
Farmland of Local Importance	to:	263	14	8	110
Grazing Land	to:	25	3	39	325
AGRICULTURAL LAND TOTAL	to:	895	449	265	1,017
Urban and Built-up Land	to:	5	1	0	36
Other Rural Land Uses (2)	to:	125	25	128	60
TOTAL LAND CONVERTED TO RURAL USES		1,025	475	393	1,113

PART III

Conversions From Rural Land Uses, 2004 to 2006

LAND USE CATEGORY		Urban and Built-up Land	Irrigated Farmland	Farmland of Local Importance and Grazing	Other Rural Land Uses (2)
Rural Residential and Commercial	to:	205	115	62	122
Confined Animal Agriculture	to:	0	55	5	87
Vacant or Disturbed Land	to:	40	200	105	120
Nonagricultural and Natural Vegetation	to:	0	64	17	9
TOTAL LAND CONVERTED FROM RURAL USES		245	434	189	338

(1) Total Area Inventoried for Rural Land Use categories is equal to that of Other Land within the Important Farmland Map of Merced County.

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

MERCED COUNTY

TABLE D-7
STANISLAUS COUNTY
2004-2006 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
	2004 (1)	2006		
Rural Residential and Commercial	9,215	10,672	1,457	15.8%
Confined Animal Agriculture	11,404	11,887	483	4.2%
Vacant or Disturbed Land	4,907	5,578	671	13.7%
Nonagricultural and Natural Vegetation	31,897	34,259	2,362	7.4%
TOTAL AREA INVENTORIED (1)	57,423	62,396	4,973	8.7%

PART II

Conversions to Rural Land Uses, 2004 to 2006

LAND USE CATEGORY		Rural Residential and Commercial	Confined Animal Agriculture	Vacant or Disturbed Land	Nonagricultural and Natural Vegetation
Prime Farmland (2)	to:	996	204	486	2,141
Farmland of Statewide Importance	to:	53	92	0	70
Unique Farmland	to:	70	98	31	160
IRRIGATED FARMLAND SUBTOTAL	to:	1,119	394	517	2,371
Farmland of Local Importance	to:	136	146	42	17
Grazing Land	to:	302	54	353	89
AGRICULTURAL LAND TOTAL	to:	1,557	594	912	2,477
Urban and Built-up Land	to:	14	68	110	0
Other Rural Land Uses (3)	to:	126	69	15	83
TOTAL LAND CONVERTED TO RURAL USES		1,697	731	1,037	2,560

PART III

Conversions From Rural Land Uses, 2004 to 2006

LAND USE CATEGORY		Urban and Built-up Land	Irrigated Farmland	Farmland of Local Importance and Grazing	Other Rural Land Uses (3)
Rural Residential and Commercial	to:	66	84	43	47
Confined Animal Agriculture	to:	0	164	54	30
Vacant or Disturbed Land	to:	74	68	23	201
Nonagricultural and Natural Vegetation	to:	33	120	30	15
TOTAL LAND CONVERTED FROM RURAL USES		173	436	150	293

(1) Total Area Inventoried for Rural Land Use categories is equal to that of Other Land in the Important Farmland Map of Stanislaus County. Area Inventoried increased due to soil survey addition, see Important Farmland statistics worksheet.

(2) Conversion to Nonagricultural Vegetation primarily due to wetlands restoration in the San Luis National Wildlife Refuge complex area.

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

STANISLAUS COUNTY

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 croppable 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 Important Farmland Map for Mendocino County is currently in draft format. A Farmland of Local Importance definition has not yet been approved by county organizations.

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.

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