



California Farmland Conversion Report 2002-2004



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Our Mission:

The Division of Land Resource Protection provides information, maps, funding and technical assistance to local governments, consultants, Resource Conservation Districts and non-profit organizations statewide with the goal of conserving the state's agricultural and natural resources.



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: Fuyu persimmon in fall, Sacramento

Back: Digital imagery from the U. S. Department of Agriculture's National Agricultural Imagery Program, NASA's ER-2 aircraft, and LANDSAT 7 satellite. Example encompasses the Sacramento International Airport and vicinity.

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California Farmland Conversion Report 2002 - 2004

*California Department of Conservation
Division of Land Resource Protection*

Farmland Mapping and Monitoring Program

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Dear Land Conservation Partner:

On behalf of the Department of Conservation I am pleased to present the **California Farmland Conversion Report 2002-2004**. This analysis of agricultural land use conversion trends, based on detailed geographic information system mapping, is the tenth 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 267 square miles (170,982 acres) between 2002 and 2004. The highest-quality agricultural soils, known as Prime Farmland, comprised 46 percent of the loss (78,575 acres). Urban land increased by 101,825 acres, a ten percent increase relative to the 2000-2002 reporting period. Other types of conversion 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,

A handwritten signature in black ink, appearing to read "Bridgett Luther".

Bridgett Luther
Director

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Executive Summary

PRIME FARMLAND, AND IMPORTANT FARMLAND AS A WHOLE, DECREASED BY RECORD AMOUNTS DURING THE 2002-2004 PERIOD. URBANIZATION WAS RESPONSIBLE FOR 60% OF FARM AND GRAZING LAND LOSSES.

Farm and grazing lands in California decreased by nearly 267 square miles (170,982 acres) between 2002 and 2004 as documented by the Farmland Mapping and Monitoring Program (FMMP). The highest-quality agricultural soils, known as Prime Farmland, comprised 46% of the loss (78,575 acres). Accelerated urban development in the San Joaquin Valley and other inland locations contributed to a 10% increase in statewide urbanization relative to the 2000-02 period (101,825 and 92,750 acres, respectively).

The FMMP biennial mapping survey covers approximately 91% of the privately owned land in the state (45.9 million acres) in 48 counties. Land use information is gathered using air photos, land management data, and other information 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.

Both higher urbanization rates and a larger share of new urban lands for inland counties characterized development patterns during the 2004 mapping cycle. Ten counties accounted for 65% of all urbanization, led by Riverside and San Bernardino at 23% of the statewide total. Three San Joaquin Valley counties (Kern, Stanislaus, and Fresno) captured 16% of the total, while counties along the coast (San Diego and Orange) and in the Sacramento area (Placer and Sacramento) accounted for 11% and 10%, respectively. Contra Costa County was the sole San Francisco Bay area representative on the top urbanizing list, with less than 4% of the statewide increase.

Urbanization in the San Joaquin Valley increased by 10% compared with the 2002 update. Kern County had the largest increase, 37%, and ranked third among all counties for development between 2002 and 2004 (8,610 acres). The San Joaquin Valley as a whole represented the largest acreage of Prime Farmland to urban conversion; 12 % of all new urban land in California had been classified as Prime in San Joaquin Valley counties. While 41% of new urban areas in Kern County derived from Prime Farmland, Tulare (73%) and Stanislaus (70%) counties had the highest ratios of Prime to urban land conversion.

DOCUMENTATION

Detailed reports describing change in each county are available on the FMMP web site:

conservation.ca.gov/dlrp/fmmp

Housing was the largest component of new urban acreage, with developments ranging from small infill sites to planned community units of 600 acres or more. Commercial uses (shopping, offices) and community facilities (schools, parks) occurred in concert with the residential developments. Large site-specific developments included warehouse distribution facilities (Kern, Riverside, and San Bernardino counties), and institutions such as Kern Valley State Prison (Kern County).

Commodity markets and other factors impact land management decisions, causing shifts both in and out of irrigated agricultural use. Conversion from grasslands to orchards, vineyards, and specialty crops were frequent in the late 1990s and early 2000s, but slowed significantly between the 2002 and 2004 updates (from 173,523 to 80,598 acres). Most of the newly irrigated areas were along the Sierra or Coast range foothills, or in high desert valleys of Southern California. 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 almost the same rate as the prior update (189,980 acres in 2000-02 and 188,109 acres in 2002-04). This includes land idling, non-irrigated cropping, conversion to wildlife areas, low-density residential uses, mining, or confined animal agriculture facilities. Land idling and dry cropping were most prevalent along the trough and western side of the San Joaquin Valley. Idling was also common at the perimeter of many cities in the rapidly urbanizing counties.

Expansions of wildlife areas or changes in how they are managed also impacted agricultural land totals. In the largest example, data from Siskiyou County's multiple refuges was used to document a net decrease of nearly 17,000 acres of irrigated land in recent years, nearly half of which continues to support seasonal grazing. Smaller conversions of this type occurred in Butte, Colusa, and Fresno counties.

Rural residential areas and confined animal agriculture facilities expanded in four San Joaquin Valley counties that are covered by the more detailed Rural Land Mapping categories. This pilot project, ranging from Stanislaus to Fresno counties, subdivided the miscellaneous Other Land category into four new classes to better document non-urban conversions. Between 2002-04, confined animal agriculture acreage increased by 11% (to 39,435 acres), mostly for dairies. Rural residential acreage grew by 2.5% (to 80,543 acres), with the highest percentage increase in Merced County. Vacant land and nonagricultural vegetation increased by less than 2% each.

Nearly 40% of conversions out of agricultural uses statewide were to Other Land in the most recent update, an indicator that agricultural land use dynamics in California are more complex than urbanization alone. Given today's demographic and environmental challenges, statewide detail on rural land use conversions may prove valuable in the conservation of critical farm and open space resources.



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.

Approximately 91% of the privately owned land in the state (45.9 million acres) was mapped this update cycle by FMMP. The survey area is shown on the following page (Figure 1). Each map is updated every two years, providing an archive for tracking land use change over time.

Using a geographic information system (GIS), air photos, 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.

Technology advances have supported significant data improvements in recent years, including the 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, 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 tenth Farmland Conversion Report produced by the FMMP, the current report covering the 2002 to 2004 period.

REFERENCES

FMMP is authorized under California Government Code §65570.

Current and historic data can be accessed at the FMMP web site: conservation.ca.gov/dlrp/fmmp

Farmland Mapping and Monitoring Program Survey Area 2004

The 'Irrigated Farmland' area below includes Prime Farmland, Farmland of Statewide Importance, Unique Farmland, and the Irrigated Land category in Interim mapping areas. The 'Dryland Farming and Grazing Land' designation includes the Farmland of Local Importance and Nonirrigated Farmland classes as well as the extent of Grazing Land.

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 FMMP survey area - generally appearing as 'Other Land' on the map below.

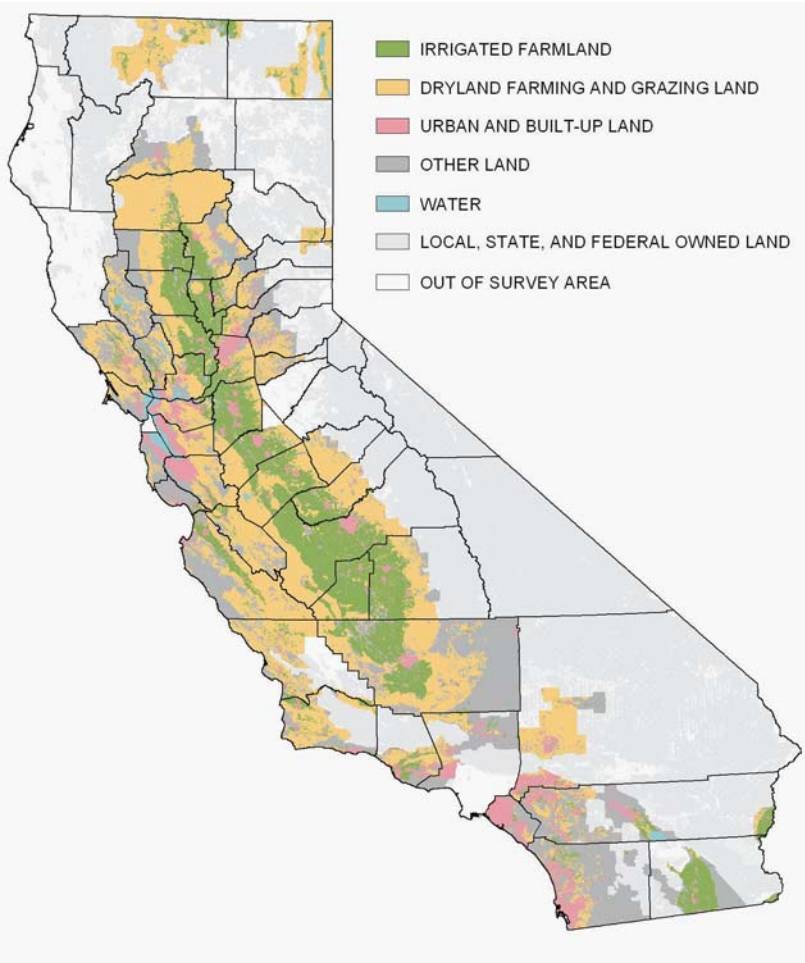


FIGURE 1
FMMP
SURVEY AREA

Important Farmland Map Categories

About 95% of FMMP's study area is covered by 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.

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.

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 Rural Land Use Mapping counties (page 6).

Water - perennial water bodies with an extent of at least 40 acres.

RURAL LAND USE MAPPING

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 below.

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, campgrounds, and recreational water ski lakes.

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, and small water bodies. 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.

INTERIM MAPPING

Interim categories allow land use change monitoring until soil data becomes available. The categories below substitute for the categories of Prime, Statewide, Unique, and Local; all other categories are as described above. With the 2004 release of Butte County soil data, Kern County remains the only area where Interim categories apply.

Irrigated Farmland is land with a developed irrigation water supply that is dependable and of adequate quality. Land must have been used for irrigated agricultural production at some time during the four years prior to the mapping date.

Nonirrigated Farmland is land on which agricultural commodities are produced on a continuing or cyclic basis utilizing stored soil moisture. Wheat and other grains are the most common nonirrigated crops.

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.



2002-2004 Improvements

SOIL DATA ADDED TO BUTTE COUNTY; NEW MAP UPDATING AND SOIL DATA INCORPORATION PROCESS ADOPTED STATEWIDE; AND WEB SITE IMPROVEMENTS.

Each update cycle provides FMMP the opportunity to make improvements to the Important Farmland data, in order to achieve increased accuracy, process efficiency, or better reporting capabilities. During the 2002-04 update, improvements included the upgrade of Butte County from Interim to Important Farmland status, a streamlined method of incorporating digital soil data to the maps, better internal tracking systems for land in transition, and a more user-friendly web site interface. 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).

Butte County upgrade. The completion of the USDA-Natural Resources Conservation Service (NRCS) soil survey for Butte County allowed FMMP to upgrade

more than one million acres from Interim to Important Farmland status. This was carried out on the 2004 data, and the map is in draft status pending development of a Farmland of Local Importance category by local agencies.

County conversion statistics for 2002-2004 (Table A-45) are available using Interim classes, while draft 2004 statistics appear at left.

| Butte County | |
|---|------------------|
| 2004 Draft Important Farmland Map Acreages | |
| Prime Farmland | 197,556 |
| Farmland of Statewide Importance | 22,324 |
| Unique Farmland | 24,958 |
| Agricultural Land Not Otherwise Classified* | 6,104 |
| Grazing Land* | 400,368 |
| Urban and Built-up Land | 43,819 |
| Other Land* | 355,500 |
| Water Area | 22,624 |
| TOTAL AREA INVENTORIED | 1,073,253 |

* During review process, the development and approval of a Farmland of Local Importance definition may impact the amount of land in these categories.

TABLE 1
BUTTE COUNTY
IMPORTANT
FARMLAND 2004

Digital mapping methodology – streamlined and complete statewide.

There are significant challenges to developing Important Farmland maps on a timely, consistent, and accurate basis. Taking advantage of evolving technology while meeting FMMP's biennial update mandate is one of the most creative aspects of the program. During the 2004 update, a new database for documenting land use conversion was developed and implemented. Staff now have an interface of pull down menus and codes to track the status of land in transition, allowing more detailed reporting and improved quality control of the field mapping process.

Digital soil data incorporation.

Concurrent with adoption of the new notation system, incorporation of NRCS digital soil survey data was completed statewide. The soil information used is NRCS' most detailed data level, referred to as SSURGO. This improvement allows FMMP to accurately represent the original soil maps and any modifications NRCS subsequently makes to the data. Because NRCS continues to revise and republish digital soil data, a system to compare SSURGO editions and determine whether the differences are sufficient to warrant adoption of the new edition was also developed.

DIGITAL SOILS

During the 2004 update, 24 counties had digital soil data incorporated for the first time. Fourteen counties had soil data replaced due to NRCS revisions affecting agricultural categories, and ten counties did not require replacement.

The SSURGO incorporation process impacts acreage totals for agricultural categories and Other Land. The impact is noticeable when comparing the 2002 acreages in this report to those published in the 2000-2002 report. While typically small, these variations may be a few thousand acres in specific instances - especially if Farmland of Local Importance definitions involve a soil component. In future updates, new releases of SSURGO data will be incorporated in a county if Important Farmland agricultural categories would be impacted by 100 acres or more.

Please contact FMMP with questions about these statistical anomalies and how to best use the published data from this or prior reports.

Web site search feature

As the volume of FMMP statistics, reports, and GIS data has increased, the need for a more intelligent system for retrieving the information became obvious. Working with the Department's Office of Technology Services, FMMP implemented a search feature that links users to all data available by county or region in early 2006.



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 45.9 million acre survey area. This report begins with each county's information, compiling it in various ways to produce the assessment in Chapter 4.

County conversion tables - Appendix A. Includes acreage tallies and conversion data for individual counties. The figure below describes how conversion tables are constructed.

2002 and 2004 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 within the FMMP survey area—mapping typically ends at the boundaries of National Forests, for example. Table B-3 shows this same information for 2004, grouped by region.

Statewide conversion summary - Chapter 4, Table 4. This table summarizes material from all three sections of the Appendix A information. The table now includes data on the Interim mapping areas.

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 | | 1998-00 ACREAGE CHANGES | | | | | Farmland Mapping and Monitoring Program PART II Land Committed to Nonagricultural Use | | | | |
|---|---------------------------|----------------------------------|-----------------|------------------------------|-----------------------------|---------------------|---|-------------------------|---------------|--------------|--------------------------------|
| LAND USE CATEGORY | TOTAL ACREAGE INVENTORIED | | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | NET ACREAGE CHANGED | LAND USE CATEGORY | TOTAL ACREAGE | | | |
| | 2002 | 2004 | | | | | | | | | |
| Prime Farmland (2) | 3,873,658 | 3,834,070 | 84,183 | 44,595 | 128,778 | -39,588 | PART II: Land expected to be developed (voluntary submission by local governments). | 167,142 | | | |
| Farmland of Statewide Importance | | | | | | -12,213 | | | | | |
| Unique Farmland (2) | | | | | | 24,676 | | | | | |
| Farmland of Local Importance | | | | | | -6,030 | | | | | |
| IMPORTANT FARM | | | | | | -33,155 | | | | | |
| Grazing Land | | | | | | -52,193 | | | | | |
| AGRICULTURAL LAND | | | | | | -85,348 | | | | | |
| Urban and Built-Up Land | 2,535,516 | 2,608,038 | 13,755 | 86,277 | 100,032 | 72,522 | | | | | |
| Other Land | 9,011,609 | 9,018,671 | 54,898 | 61,960 | 116,858 | 7,062 | | | | | |
| Water Area | 637,377 | 643,141 | 491 | 6,255 | 6,746 | 5,764 | | | | | |
| TOTAL AREA INVENTORIED | 33,340,497 | 33,340,497 | 402,472 | 402,472 | 804,944 | 0 | | | | | |
| 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: -- | 4,446 | 3,071 | 34,383 | 41,900 | 11,385 | 53,285 | 16,661 | 12,162 | 2,075 | 84,183 |
| Farmland of Statewide Importance | | | | | | | | | | | 45,548 |
| Unique Farmland | | | | | | | | | | | 29,644 |
| Farmland of Local Importance | | | | | | | | | | | 80,914 |
| IMPORTANT FARM | | | | | | | | | | | 40,289 |
| Grazing Land | | | | | | | | | | | 93,039 |
| AGRICULTURAL LAND | | | | | | | | | | | 33,328 |
| Urban and Built-Up Land | | | | | | | | | | | 13,755 |
| Other Land | | | | | | | | | | | 54,898 |
| Water Area | to: 0 | 8 | 0 | 22 | 30 | 119 | 149 | 81 | 261 | -- | 491 |
| TOTAL ACREAGE CONVERTED | to: 44,595 | 33,335 | 54,320 | 74,884 | 207,134 | 40,846 | 247,980 | 86,277 | 61,960 | 6,255 | 402,472 |
| FOOTNOTES: | | | | | | | | | | | |
| 1. This table provides information on large or unusual conversions and other descriptive material. | | | | | | | | | | | |
| 2. Figures in this table are based on the most current data available. | | | | | | | | | | | |

FIGURE 2
CONVERSION
TABLE
STRUCTURE

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

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.

County and regional conversion summaries – Appendix C. The counties are grouped into geographic regions as seen in Figure 3.

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.

Much of the analysis in Chapter 4 is based on the data in Appendix C.

Rural Land Use conversion tables – Appendix D. Contains data on changes associated with a more detailed subdivision of the Other Land category. Data for four pilot counties is currently available.

Simplifying assumptions for analyses – 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.

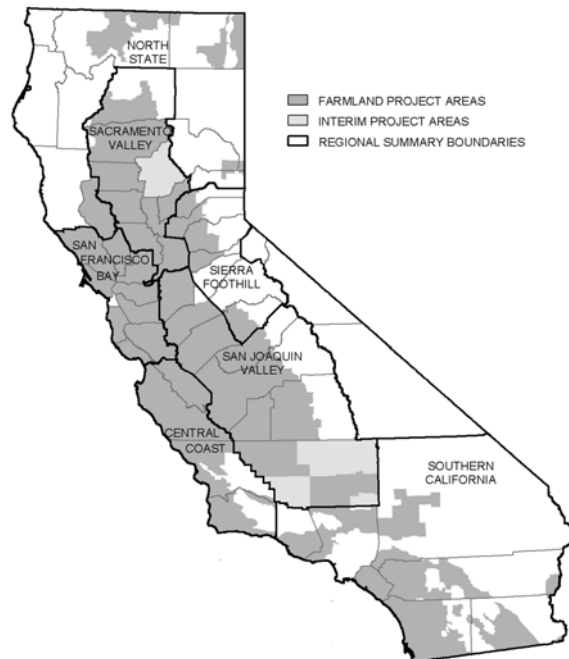


FIGURE 3
FMMP REGIONS

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.

Minimum units of analysis within the GIS database are 0.3 acres for land use changes. When digital soil information is incorporated from USDA, soil units of less than 1.0 acre have been merged with the next most appropriate category.



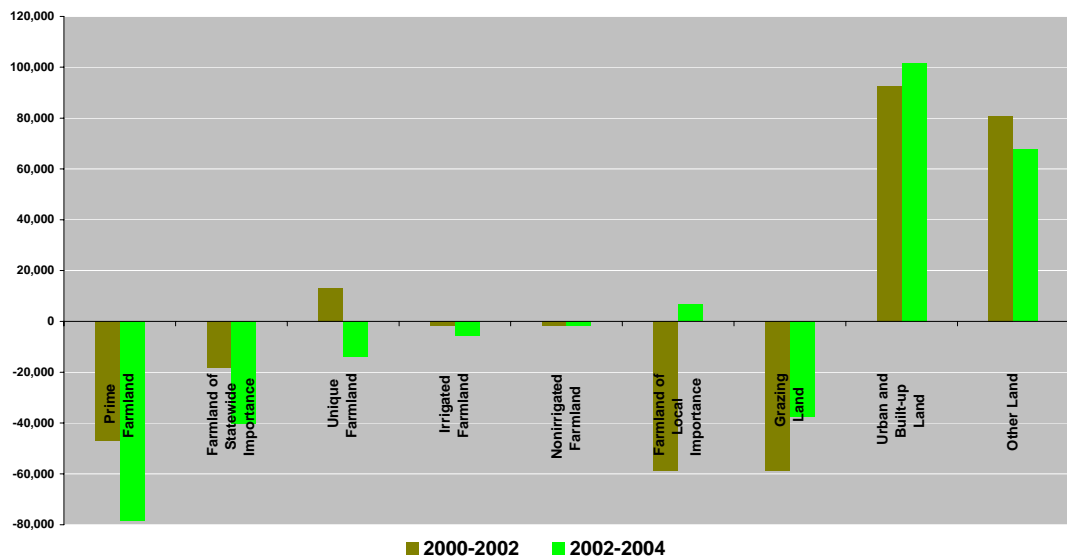
Land Use Conversion, 2002-2004

STATEWIDE URBANIZATION EXCEEDED 100,000 ACRES FOR THE FIRST TIME SINCE THE 1990 UPDATE. MULTIPLE FACTORS LED TO THE LARGEST DROP IN PRIME FARMLAND SINCE MAPPING BEGAN IN 1984.

California experienced record agricultural land decreases between 2002 and 2004, as overall urbanization increased by 10% relative to the 2000-02 period (101,825 and 92,750 acres, respectively). Yet urbanization alone did not account for the 78,575-acre net loss in Prime Farmland between 2002 and 2004. Land idling, ecological restoration projects, and other conversions also contributed to a net loss of 138,644 acres of irrigated land statewide.

One trend that had helped offset agricultural land losses in the last decade has declined in recent years. This was the conversion of grazing and pasture areas to vineyards, orchards and specialty crops. Agricultural upgrades of this kind totaled 80,598 acres between 2002 and 2004, less than half of the 2000-02 acreage. The recent changes in each Important Farmland category are seen in Figure 4, below.

FIGURE 4
STATEWIDE
ACREAGE
CHANGE



Information in this chapter is based on statewide Table 4 (page 13), summary tables in Appendix C, and county field analyst reports. Field analyst reports are available on the FMMP web site.

Urbanization

Development continued to focus on inland locations during the 2002-04 period, at higher rates than had occurred in the prior update (Table 2). Only two of the top ten urbanizing counties, San Diego and Orange, were coastal counties, while the “inland empire” counties of Riverside and San Bernardino accounted for 23% of urban land increases statewide. The San Joaquin Valley had three counties in the top ten (Kern,

Stanislaus, and Fresno), and the Sacramento area posted two in the top ranks (Sacramento and Placer counties). Contra Costa County was the sole representative of the San Francisco Bay area in the fastest urbanizing group.

Historically the San Francisco Bay Area ranked second in urbanization to Southern California. The San Joaquin Valley moved into the second rank of this conversion type

during the 2000-02 update; and in 2002-04, the Sacramento Valley’s urbanization also bypassed that of the Bay Area (Table 3). Sacramento County’s newly urbanized acreage more than doubled between the two updates; this coupled with increased urbanization in Shasta and Tehama counties resulted in accelerated growth for the region. Also of note in Table 3 is the difference in urbanizing acreage for the Central Coast and North State regions between the two updates. The 2004 statistics are more representative of historic urbanization rates; while the 2002 figures represent improvements made to the data with the first time use of detailed digital imagery.

TABLE 2
TOP OVERALL
URBAN RANKS

| Urbanization from All Categories | | | |
|---|--------|------------------|--------|
| Top Ten Counties - net acres | | | |
| 2000-2002 | | 2002-2004 | |
| San Bernardino | 12,133 | Riverside | 14,406 |
| San Diego | 8,807 | San Bernardino | 9,314 |
| Riverside | 8,050 | Kern | 8,610 |
| Kern | 6,265 | San Diego | 6,130 |
| San Joaquin | 6,211 | Sacramento | 5,726 |
| Placer | 5,408 | Placer | 5,328 |
| Orange | 4,609 | Contra Costa | 4,987 |
| Tulare | 2,832 | Stanislaus | 4,361 |
| Sacramento | 2,741 | Orange | 4,191 |
| Sonoma | 2,711 | Fresno | 3,362 |

TABLE 3
REGIONAL
URBANIZATION
RANKS

| Regional Urbanization Ranking | | | |
|--------------------------------------|--------|---------------------|--------|
| net acres | | | |
| 2000-02 | | 2002-04 | |
| Southern California | 35,182 | Southern California | 40,036 |
| San Joaquin Valley | 22,655 | San Joaquin Valley | 24,845 |
| San Francisco Bay | 10,443 | Sacramento Valley | 13,102 |
| Sierra Foothill | 8,662 | San Francisco Bay | 11,859 |
| Sacramento Valley | 8,528 | Sierra Foothill | 9,797 |
| Central Coast | 4,099 | Central Coast | 2,176 |
| North State | 3,181 | North State | 10 |

Housing was the largest component of new urban acreage, with developments ranging from small infill sites, to density increases in rural areas, to planned community units of 600 acres or more. Commercial uses (shopping, offices) and community facilities (schools, parks)

occurred in concert with the residential developments. New water control facilities, landfill expansions, and energy plants occupied more than 1,250 acres in the ten counties listed above during the 2002-04 period. Golf course and resort developments were less extensive than in the prior update, but did account for more than 2,250 acres of conversion in the fastest-urbanizing counties.

TABLE 4
CALIFORNIA FARMLAND CONVERSION SUMMARY (1)
2002-2004

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 | | 2002-2004 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|-------------------|---------------------------|------------------|-----------------------|-----------------|---------------------|
| | 2002 (2) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | | |
| | | | | | | | |
| Prime Farmland | 5,154,782 | 5,076,207 | 108,028 | 29,453 | 137,481 | -78,575 | |
| Farmland of Statewide Importance | 2,731,723 | 2,691,258 | 56,850 | 16,385 | 73,235 | -40,465 | |
| Unique Farmland | 1,289,076 | 1,275,092 | 49,024 | 35,040 | 84,064 | -13,984 | |
| Irrigated Farmland | 542,422 | 536,802 | 9,120 | 3,500 | 12,620 | -5,620 | |
| Nonirrigated Farmland | 9,076 | 7,461 | 1,721 | 106 | 1,827 | -1,615 | |
| Farmland of Local Importance | 2,848,040 | 2,854,727 | 92,452 | 99,139 | 191,591 | 6,687 | |
| IMPORTANT FARMLAND SUBTOTAL | 12,575,119 | 12,441,547 | 317,195 | 183,623 | 500,818 | -133,572 | |
| Grazing Land | 16,390,842 | 16,353,432 | 107,900 | 70,490 | 178,390 | -37,410 | |
| AGRICULTURAL LAND SUBTOTAL | 28,965,961 | 28,794,979 | 425,095 | 254,113 | 679,208 | -170,982 | |
| Urban and Built-up Land | 3,277,833 | 3,379,658 | 8,665 | 110,490 | 119,155 | 101,825 | |
| Other Land | 12,902,121 | 12,969,764 | 79,139 | 146,782 | 225,921 | 67,643 | |
| Water Area | 704,435 | 705,949 | 195 | 1,709 | 1,904 | 1,514 | |
| TOTAL AREA INVENTORIED | 45,850,350 | 45,850,350 | 513,094 | 513,094 | 1,026,188 | 0 | |

PART II

Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 19,319 |
| Farmland of Statewide Importance | 3,469 |
| Unique Farmland | 6,058 |
| Irrigated Farmland | 7 |
| Nonirrigated Farmland | 0 |
| Farmland of Local Importance | 29,389 |
| IMPORTANT FARMLAND SUBTOTAL | 58,242 |
| Grazing Land | 56,023 |
| AGRICULTURAL LAND SUBTOTAL | 114,265 |
| Urban and Built-up Land | 0 |
| Other Land | 45,898 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 160,163 |

PART III Land Use Conversion from 2002 to 2004

| LAND USE CATEGORY | Prime Farmland | Farmland of Statewide Importance | Farmland of Local Importance | | Subtotal Important Farmland | Interim Categories | Grazing Land | Total Agricultural Land | Urban and Built-up Land | Other Land (3) | Total Converted To Another Use |
|------------------------------------|-------------------|----------------------------------|------------------------------|------------------------------|-----------------------------|--------------------|---------------|-------------------------|-------------------------|----------------|--------------------------------|
| | | | Unique Farmland | Farmland of Local Importance | | | | | | | |
| Prime Farmland | to: 16,390,842 | 84 | 1,968 | 40,702 | 42,754 | - | 15,785 | 58,539 | 20,771 | 28,718 | 108,028 |
| Farmland of Statewide Importance | to: 103 | -- | 411 | 28,657 | 29,171 | -- | 4,644 | 33,815 | 7,055 | 15,980 | 56,850 |
| Unique Farmland | to: 1,031 | 183 | -- | 13,722 | 14,936 | 18 | 18,089 | 33,025 | 2,972 | 13,027 | 49,024 |
| Irrigated Farmland | to: -- | -- | -- | -- | 18 | 338 | 5,246 | 5,264 | 335 | 3,521 | 9,120 |
| Nonirrigated Farmland | to: -- | -- | -- | -- | 338 | -- | 1,186 | 1,524 | 0 | 197 | 1,721 |
| Farmland of Local Importance | to: 13,284 | 8,348 | 14,701 | 83,081 | 36,333 | -- | 11,646 | 47,979 | 18,621 | 25,852 | 92,452 |
| IMPORTANT FARMLAND SUBTOTAL | 14,418 | 8,615 | 17,080 | 83,081 | 123,550 | 356 | 56,596 | 180,146 | 49,754 | 87,295 | 317,195 |
| Grazing Land | to: 6,292 | 3,394 | 12,844 | 6,859 | 30,792 | 1,403 | -- | 30,792 | 20,671 | 56,437 | 107,900 |
| AGRICULTURAL LAND SUBTOTAL | 20,710 | 12,009 | 29,924 | 89,940 | 154,342 | 1,759 | 56,596 | 210,338 | 70,425 | 143,732 | 425,095 |
| Urban and Built-up Land | to: 990 | 463 | 345 | 988 | 2,851 | 65 | 1,055 | 3,906 | -- | 4,759 | 8,665 |
| Other Land (3) | to: 7,753 | 3,913 | 4,771 | 8,211 | 26,430 | 1,782 | 12,839 | 39,269 | 40,065 | -- | 79,334 |
| TOTAL ACREAGE CONVERTED | to: 29,453 | 16,385 | 35,040 | 99,139 | 183,623 | 3,606 | 70,490 | 254,113 | 110,490 | 148,491 | 513,094 |

(1) This table includes acreage data for the entire FMMP survey area, including 3.6 million acres in Butte and Kern counties mapped using Interim categories.
 (2) Due to the incorporation of digital soil survey data (SSURGO) during this update, acreages for farmland, grazing, and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.
 (3) Also includes conversions to and from Water, which was primarily due to completion of Olivenhain Reservoir in San Diego County and reclamation of former gravel pits into permanent water bodies in Alameda County.

More site-specific in nature were warehouse distribution facilities (Kern, Riverside, and San Bernardino counties), and large institutional uses such as Kern Valley State Prison (approximately 500 acres, Kern County).

In the San Joaquin Valley (Valley), overall urbanization increased by 10% in 2002-04 relative to the 2000-02 period. However, urbanization of irrigated land increased 28% between the two timeframes, and Prime Farmland urbanization increased by 26%

(from 9,412 to 11,869 acres). Six Valley counties were among the top ten in the urbanization of irrigated farmland (Table 5). Tulare and Stanislaus counties had the highest ratios of urbanization on Prime Farmland, at 73% and 70%, respectively.

New to any of the top urbanizing lists was Imperial County. This was the first update in which its urbanization exceeded 1,000 acres; more than 88% of which took place

on what had been irrigated farmland (1,047 out of 1,186 acres). Housing, water treatment and geothermal facilities, and border-related industrial uses near Calexico were the primary new land uses.

The relative location and type of land converted to urban uses is shown in Figure 5 (page 15). Note that specific counties may dominate the regional change statistics: El Dorado and Placer counties make up the bulk of the Sierra Foothill urbanization, while Sacramento County dominates the Sacramento Valley figures. The Sacramento Area Council of Governments (SACOG) region encompasses these three counties as well as Sutter, Yolo, and Yuba counties. The SACOG region represented 15% of urbanization occurring statewide between 2002 and 2004.

Statewide, 19% of new urban land between 2002 and 2004 had been Prime Farmland, and an additional 9% came from other irrigated categories. Conversion of Prime Farmland continues to be highest in the San Joaquin Valley, more than three times higher than in Southern California during the period. Urbanization on irrigated farmland increased by 9% compared with the 2000-02 update cycle.

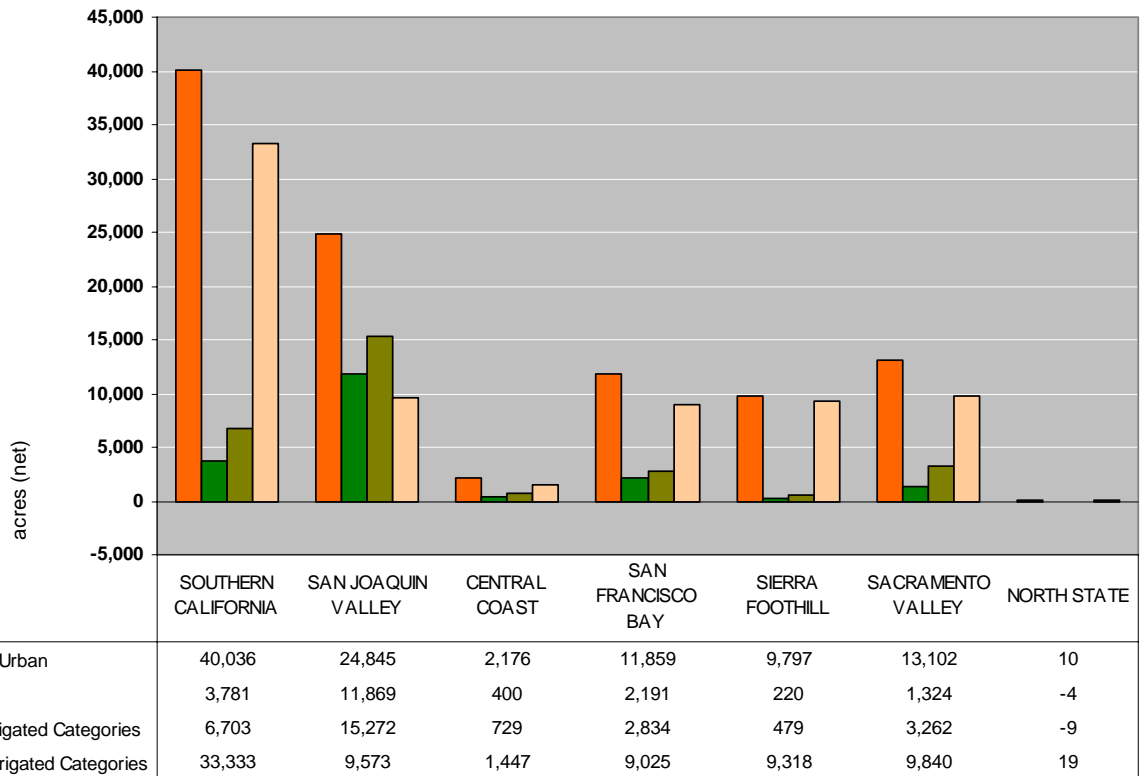
Development on Grazing Land and Farmland of Local Importance areas jumped by 34% compared with the prior update (37,249 and 27,728 acres, respectively). In many rapidly growing counties, Farmland of Local Importance represents idled farmland located on soils that would qualify for Prime Farmland were they still in production.

TABLE 5
TOP IRRIGATED
TO URBAN
RANKS

| Irrigated Farmland to Urban Top Ten Counties - net acres | | | |
|---|-------|------------------|-------|
| 2000-2002 | | 2002-2004 | |
| San Joaquin | 4,518 | Kern | 4,275 |
| Riverside | 2,488 | Stanislaus | 3,460 |
| San Bernardino | 2,195 | Riverside | 2,485 |
| Tulare | 1,861 | San Joaquin | 2,239 |
| Stanislaus | 1,778 | Fresno | 2,081 |
| Orange | 1,547 | Sacramento | 1,431 |
| Kern | 1,212 | Tulare | 1,377 |
| Fresno | 1,147 | San Bernardino | 1,243 |
| Yolo | 960 | Merced | 1,058 |
| Santa Clara | 858 | Imperial | 1,047 |

The sources of new urban land by county are enumerated in Appendix C-Table C-1.

FIGURE 5
SOURCES OF
URBAN LAND
2002-2004

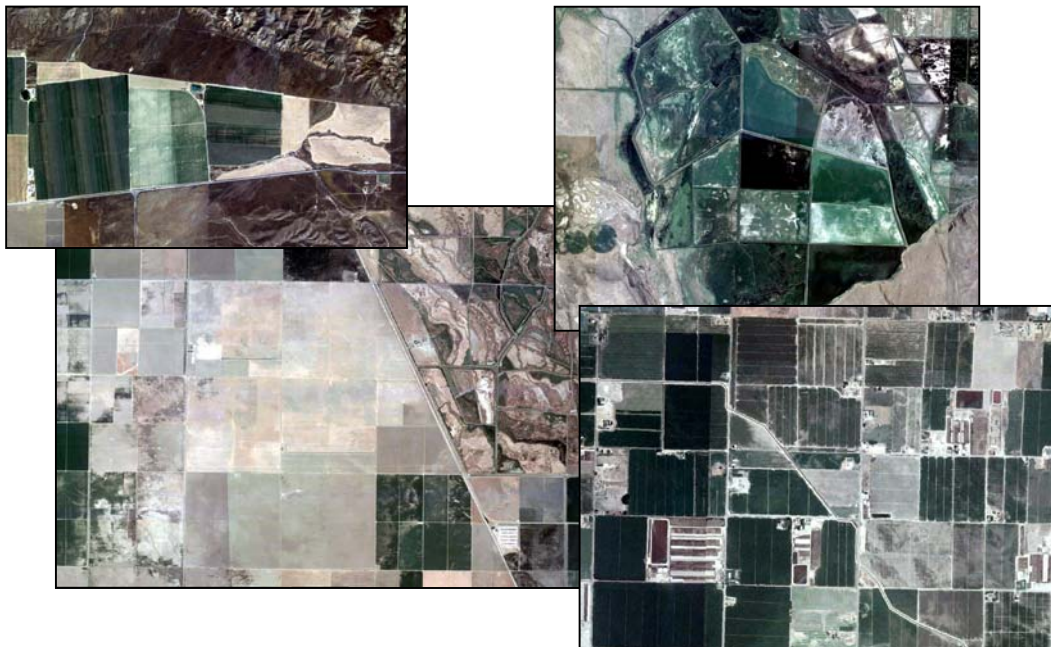


Urbanization images include, clockwise from right: Riverside County--subdivisions adjacent to agriculture in Corona, and next to low-density residential land in Temecula. In Kern County--old and new state prisons in Delano, and subdivisions in the Bakersfield area. Images cover 1,700 to 2,600 acres.



FIGURE 6
2002-2004
AIR PHOTO
EXAMPLES

Examples of other trends in agriculture, clockwise from bottom left: idled farmland in Fresno County, irrigated vegetables in Cuyama Valley (San Luis Obispo County), Lower Klamath National Wildlife Refuge in Siskiyou County, and dairies interspersed with crops in Stanislaus County. Images cover 1,500 to 14,000 acres.



Other Changes Affecting Agriculture

Urbanization is one of many factors affecting California’s farmland resources. Changes in technology, agricultural markets and economics, water availability, and disease-causing organisms or pests also influence land management. These influences result in changes categorized here as bringing land into irrigated use or as removing land from irrigated use. These statistics are enumerated by county in Appendix C-Table C-2.

With certain exceptions, such as rural residential development, changes of this type have less permanency than does urban conversion. Land may move in either direction over time, although FMMP does employ mapping techniques to minimize the effect of annual fluctuations or crop rotation cycles.

Land is removed from irrigated categories when it has not shown evidence of irrigated use for three update cycles (approximately six years). This helps account for short-term fluctuations that are not truly changes in the amount of irrigated farmland. FMMP analysts attempt to confirm changes of this type via site visits when possible. In instances where supplemental information is available, such as documented ecological restoration projects, the three-update requirement is waived.

FALLOW OR IDLE

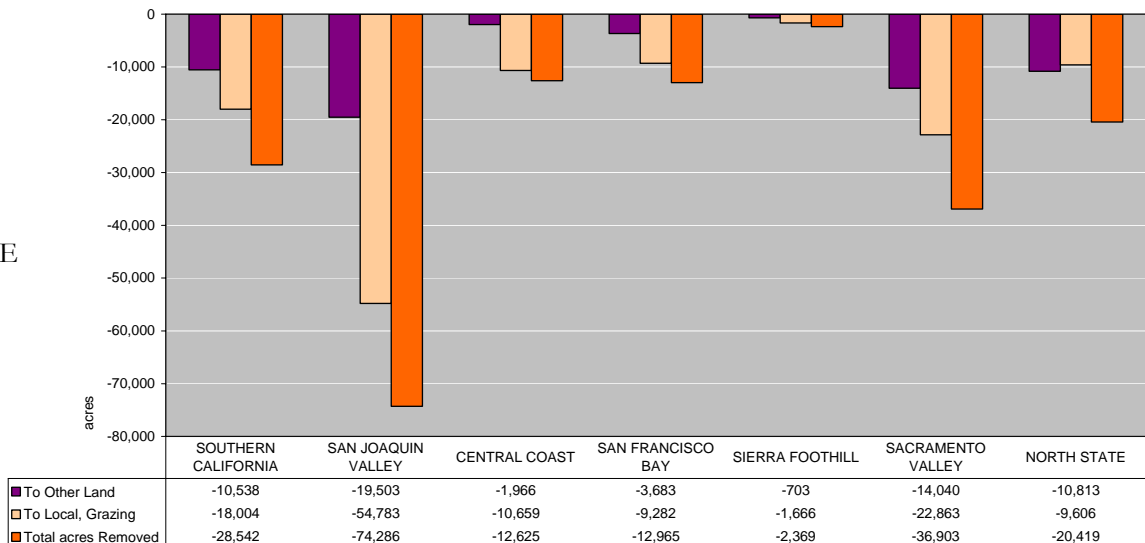
Agricultural land is often allowed seasonal rest or is managed with crop rotation cycles.

FMMP uses the “three update cycle” tracking system to minimize the impact of these fluctuations on farmland conversion statistics.

Annual crop reports or census statistics will vary from FMMP data because of FMMP’s longer-term monitoring orientation.

Reclassifications from irrigated to Grazing and Farmland of Local Importance affected 126,863 acres during the 2004 update (Figure 7 and Table C-2). The San Joaquin Valley accounted for 43% of this conversion type, led by Fresno, Kern, and

FIGURE 7
LAND
REMOVED
FROM
IRRIGATED
AGRICULTURE
2002-2004



Merced counties at more than 10,000 acres each. Land idling was the most prevalent reason for these conversions, particularly along the trough and western side of the Valley and in the vicinity of the cities of Fresno and Clovis. Land being used on a long-term basis for nonirrigated grains was also predominant in the western parts of these counties. Additionally, dairies are a component of Fresno County's Farmland of Local Importance definition, and conversions from irrigated use to dairies totaled nearly 1,400 acres in the county between 2002 and 2004.

Seven additional counties had downgrades from irrigated categories in excess of 5,000 acres. Anticipated urban development leading to land idling predominated in counties such as Riverside, Sacramento, and San Diego. Siskiyou County's reclassification was primarily related to the Lower Klamath National Wildlife Refuge, now managed as a complex of wetlands, seasonal grazing, and commercial agricultural leases. In San Luis Obispo and Tehama counties, land that has been idled was removed from the irrigated classes—some of this change might have physically taken place during prior updates but imagery gaps prevented reclassification until comprehensive data was available. Tulare County represents a mix of the above factors as well as dairy development. As a whole, about 14% more land was downgraded in this manner statewide compared with the 2000-02 update.

Conversions from irrigated agriculture to Other Land are less common than those to grazing or dryland farming categories, but many are more permanent in nature. This type of reclassification impacted 61,246 acres between 2002 and 2004, a decrease from 78,680 acres during the prior update. A more than 13,000-acre decline in this conversion type in the San Francisco Bay Area was primarily responsible for the difference. Large conversions to wetlands and adjustments associated with the use of improved imagery had impacted Bay Area counties in 2002.

Notable instances of change in 2004 involved Siskiyou County, where more than 10,000 acres within the wildlife refuge system are no longer farmed. Land had been idled in these locations for a number of update cycles; GIS data from individual refuges was used to delineate their current status. Ecological restoration efforts were also responsible for the bulk of conversion to Other Land in Butte and Colusa counties, and one conversion associated with the federal Wetlands Reserve Program encompassed 1,700 acres in Fresno County. Idling of small parcels and rural residential development impacted numerous counties in the state. Improved imagery along riparian areas and feedlot enlargements in Imperial County led to a 6,000-acre conversion to Other Land during the 2004 update.

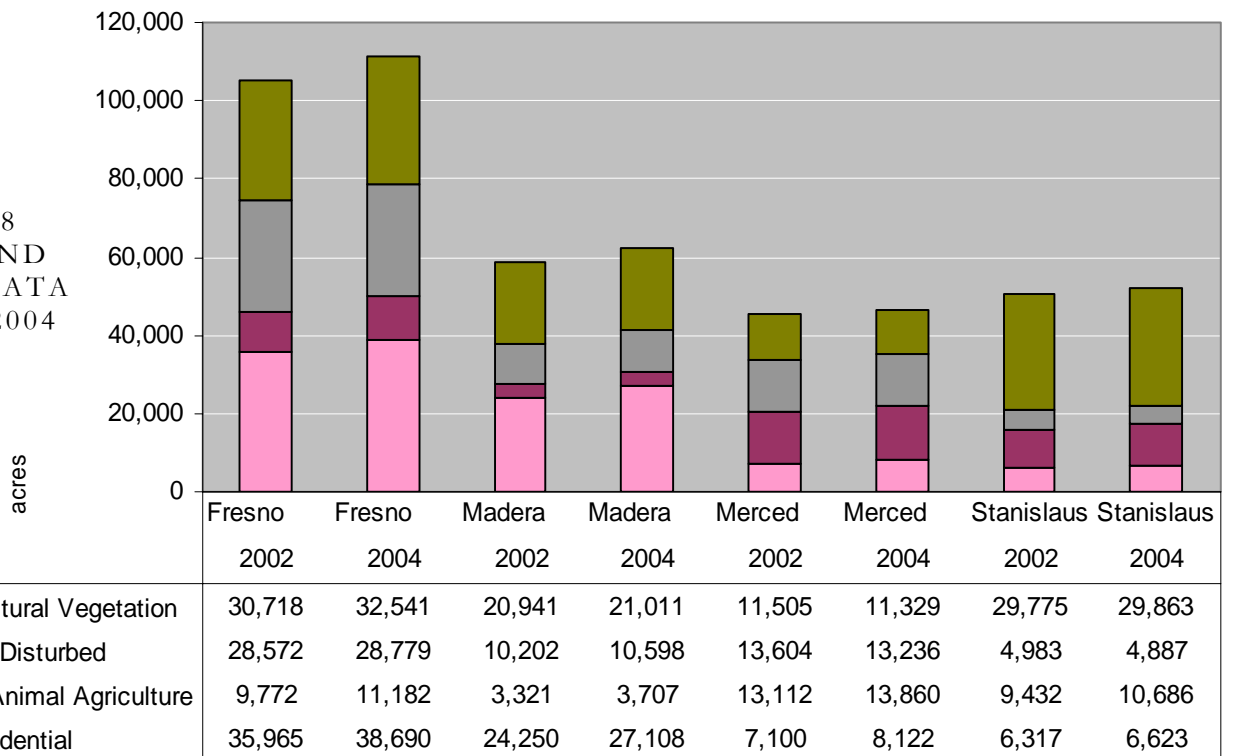
The San Joaquin and Sacramento valleys had the largest conversions to Other Land, at 32% and 23% of the total, respectively. While land idling and rural residential development impacted both regions, ecological restoration areas were more prominent

in the Sacramento Valley and confined animal agricultural facilities¹ comprised a larger component of the San Joaquin Valley conversions.

Changes associated with Other Land can be analyzed in greater detail in the four San Joaquin Valley counties covered by Rural Land Use Mapping data (Figure 8 and Appendix D tables). There was a 5% acreage increase associated with Rural Land Use categories during the 2004 update; individual increases were 3% each in Merced and Stanislaus counties, 5% in Fresno County, and 6% in Madera County.

Confined animal agriculture facilities increased by the largest proportion, 11%, and in 2004 occupied a total of 39,435 acres in the four counties. New and expanded dairies were primarily responsible for the increase, particularly in Fresno and Stanislaus counties (1,410 and 1,254 acre increases, respectively). In all four counties, the bulk of these facilities were developed on irrigated farmland; Stanislaus and Merced counties saw larger proportions of conversion from Prime Farmland to confined animal agriculture facilities while lesser quality soils were impacted more frequently in Fresno

FIGURE 8
RURAL LAND
MAPPING DATA
2002 AND 2004



¹ In some counties, such as Tulare, confined animal facilities (dairies, feedlots, poultry houses, aquaculture) are classified as Farmland of Local Importance (Local). Each county's Local definition is available in Appendix E.

and Madera counties.

Rural Residential and Commercial Lands occupied 80,543 acres as of 2004 for the pilot counties. Rural residential acreage increased by 9% relative to the initial 2002 mapping, however, the increase associated with actual construction was closer to 2.5% for the 2002-04 period. The remainder of the acreage increase was due to greater mapping detail in the forested parts of Fresno and Madera counties, as well as documentation of commercial and farmstead areas at the minimum mapping scale in all four counties. Comparisons for this category are discussed in terms of the adjusted figures in Table 6.

**RURAL AND URBAN
LAND EXTENT**

As of 2004, urban land occupied 231,986 acres in the pilot counties. Rural Residential and Commercial occupied 80,543 acres.

Expansion of rural residential areas has the potential to impact agricultural land at higher rates per capita than urban development.

Stanislaus County had the smallest increase in rural residential and commercial uses during the 2004 update, 215 acres, but Prime Farmland was proportionally impacted to a higher degree than in the other pilot counties. Merced County's increase was the largest proportionally, 6.7%, with the greatest concentration of

new development along the Highway 99 corridor near the existing cities of Delhi, Livingston, Atwater, and Merced.

The remaining Rural Land Use classes, Vacant or Disturbed Land

Rural Residential and Commercial, 2002-2004
acres and percent

| County | 2002* | 2002, adjusted* | 2004 | Change | |
|------------|--------|--------------------|--------|--------|------|
| Fresno | 35,965 | 37,930 | 38,690 | 760 | 2.0% |
| Madera | 24,250 | 26,650 | 27,108 | 458 | 1.7% |
| Merced | 7,100 | 7,615 | 8,122 | 507 | 6.7% |
| Stanislaus | 6,317 | 6,408 | 6,623 | 215 | 3.4% |
| Totals | 73,632 | 78,603 | 80,543 | 1,940 | 2.5% |

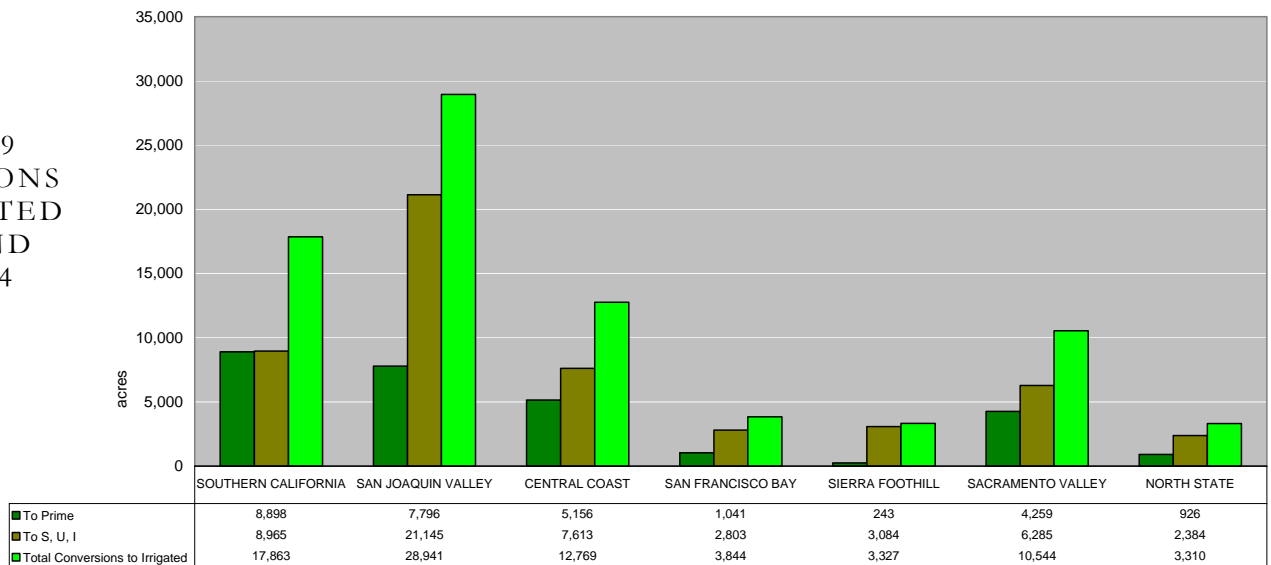
* 2002 acres adjusted to reflect additional detail and improvements made during initial update for the category. This primarily involved low-density residential areas in forested areas and small commercial and farmstead units throughout the pilot counties.

and Nonagricultural Vegetation, saw much smaller rates of change between 2002 and 2004, increasing by less than 2% each. Individual counties experienced small net losses or gains in these classes, with the most notable change being the Wetlands Reserve Program lands in Fresno County discussed above. More detail and conversion patterns can be expected to emerge as the Rural Land Mapping effort continues in the years ahead.

TABLE 6
CHANGES AND
IMPROVEMENTS
TO RURAL
RESIDENTIAL
DATA

Land is converted to irrigated agricultural use either when dry pastures or native vegetation are converted or when idled land is brought back into production. Conversions to irrigated categories decreased by 54% relative to the 2000-02 period, from 173,523 to 80,598 acres (Figure 9). Part of this decrease can be attributed to boundary adjustments that occurred in 2002 due to the first time use of detailed imagery for map updating. Nearly two-thirds of new irrigated land (65%) did not meet the criteria for Prime Farmland.

FIGURE 9
CONVERSIONS
TO IRRIGATED
FARMLAND
2002-2004



The San Joaquin Valley accounted for 36% of this conversion type between 2002 and 2004. Along the Sierra foothills, orchards and alfalfa were planted on grasslands in many Valley counties. In San Joaquin County, vineyard development near Lodi and Clements was the most common agricultural upgrade. Southern California continued to show strength in specific agricultural sectors, with 22% of the newly irrigated land. The south state increase is mostly the result of high desert valleys being planted to potatoes, carrots, onions, and alfalfa. Smaller units of citrus, avocados, date orchards, and nurseries were also developed in the seven-county region.

Two Central Coast counties, San Luis Obispo and Santa Barbara, had irrigated land expansions greater than 5,000 acres. The Cuyama Valley, which is split between the two counties, is one of the valleys referred to above that have experienced increased irrigated use in recent years. Most irrigated increases here occurred on the Santa Barbara side of the valley. In addition, annual crop areas, vineyards, and orchards were expanded in various parts of both counties.

Net Land Use Change

Urban land in California expanded by 101,825 acres (159 square miles) between 2002 and 2004, a 10% increase compared to the 2000-02 period. Prime Farmland accounted for 19% of the urbanization, and 9% occurred on other irrigated classes.

The net irrigated farmland loss, 138,644 acres (Appendix C, Table C-3), was more than twice as large as it had been during the prior update (53,963 acres). Prime Farmland loss this cycle was the largest in FMMP's history (78,575 acres; Table 4).

Three factors contributed to the accelerated farmland loss: increased urbanization in the San Joaquin Valley and other inland locations, increases in the amount of land now idled or devoted to nonirrigated grains, and a much lower rate of conversion into irrigated farmland uses. While irrigated land losses to Other Land, Farmland of Local Importance, and Grazing Land were nearly identical in both updates (189,980 acres in 2000-02 and 188,109 acres in 2002-04), land moving into irrigated uses from these classifications dropped by 54% (from 173,523 to 80,598 acres).

TABLE 7
LARGEST NET
DECREASES IN
IRRIGATED
FARMLAND

| Decreases of Irrigated Land Top Ten Counties - net acres | | | |
|---|---------|------------|---------|
| 2000-2002 | | 2002-2004 | |
| Riverside | -12,597 | Fresno | -17,748 |
| Tulare | -10,098 | Kern | -17,478 |
| Contra Costa | -6,447 | Siskiyou | -16,979 |
| Sacramento | -5,810 | Tulare | -9,637 |
| Sutter | -5,480 | Merced | -9,626 |
| Solano | -5,404 | Tehama | -9,251 |
| Fresno | -5,396 | Riverside | -7,078 |
| San Bernardino | -5,154 | Sacramento | -6,990 |
| Imperial | -2,713 | Imperial | -4,281 |
| Stanislaus | -2,682 | San Diego | -4,101 |

Five of the counties on the top-urbanizing list (Table 2) are also present in the largest net losses of irrigated land list (Table 7) for 2004: Fresno, Kern, Riverside, Sacramento, and San Diego. Other counties with large decreases in irrigated acreage were affected by ecological restoration projects (Siskiyou) or a combination of land idling, rural development, and confined animal agriculture facilities development (Tulare, Merced, Tehama, Imperial).

TABLE 8
LARGEST NET
INCREASES IN
IRRIGATED
FARMLAND

| Increases of Irrigated Land Top Ten Counties - net acres | | | |
|---|-------|---------------|-------|
| 2000-2002 | | 2002-2004 | |
| San Luis Obispo | 7,189 | Santa Barbara | 3,032 |
| Glenn | 4,593 | Sierra Valley | 1,815 |
| Merced | 3,757 | Los Angeles | 1,085 |
| Los Angeles | 3,513 | Madera | 1,035 |
| Napa | 2,193 | Placer | 892 |
| Monterey | 1,536 | Napa | 557 |
| Nevada | 1,125 | Ventura | 183 |
| Siskiyou | 1,121 | San Benito | 45 |
| Sonoma | 1,052 | Marin | 13 |
| Modoc | 834 | Amador | 9 |

There were a total of ten counties with net irrigated land increases during the 2004 update (Table 8 and Appendix C, Table C-3). This is a significant drop from recent updates in which vineyard development had been a trend. Reactivation of idle land for high value annual crops was

largely responsible for increases in Los Angeles and Santa Barbara counties; while small perennial crop or alfalfa additions occurred in Madera, Napa, Placer, and Ventura counties. Improved imagery in the Sierra Valley led to more accurate delineation of irrigated pastures this update. Nearly two-thirds of the land brought into irrigated uses did not meet the qualifications for Prime Farmland.

The San Joaquin Valley region experienced the largest irrigated land losses between 2002 and 2004, 44% of the statewide net decrease, while the Sacramento Valley accounted for 21% of the total. These regions in turn contain the largest proportions of Prime Farmland in the state (Figure 10).

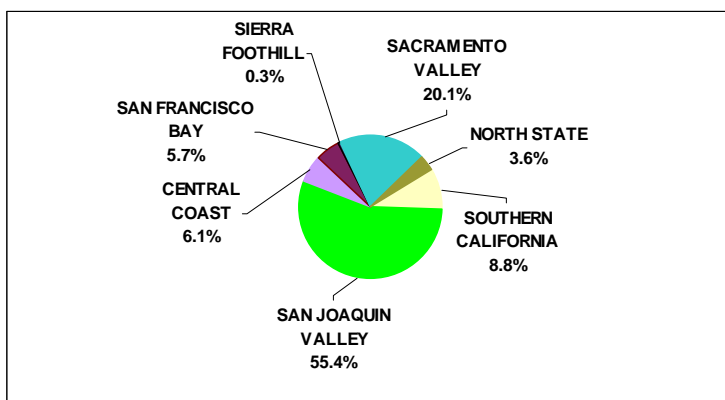


FIGURE 10
DISTRIBUTION
OF PRIME
FARMLAND
2004

Statewide, agricultural land declined by 170,982 acres during the 2002-04 period. Urbanization accounted for 60% of this decrease, while the remaining land was converted to uses that fall into the

miscellaneous Other Land category. Less than one percent of the agricultural land decrease was due to new reservoirs in a number of counties. The high proportion of conversion to Other Land is an indicator that agricultural land use dynamics in California are more complex than urbanization alone.

TABLE 9
URBAN AND
LOW-DENSITY
DEVELOPMENT
INCREASES
2002-2004

**Rural Land Counties
Development Comparison**

| County | Rural | |
|------------|------------|--------------|
| | Urban | Residential* |
| | % increase | |
| Fresno | 3.1% | 2.0% |
| Madera | 3.8% | 1.7% |
| Merced | 5.6% | 6.7% |
| Stanislaus | 7.7% | 3.4% |

* Rural Residential increase adjusted for technical data improvements. See page 20.

In the four Rural Land Use pilot counties, expansion of confined animal agriculture facilities and rural residential areas were primarily responsible for conversions to Other Land. Rural Residential and Commercial Land occupied 80,543 acres in these four counties in 2004, more than one third the extent of existing urban areas. On a percentage basis, Rural Residential lands increased more rapidly than urban areas in Merced County (Table 9). This represents construction on small rural parcels as opposed to land subdivision. Overall, acreage devoted to Rural Land Mapping categories increased by 5% during the 2004 update.

Given today's demographic and environmental challenges, statewide detail on rural land use conversions may prove valuable in the conservation of critical farm and open space resources. FMMP's goal remains to support informed planning by producing timely and accurate data on the extent of these resources and the trends affecting them.

Appendix A
2002 – 2004
County Conversion Tables

**TABLE A-1
ALAMEDA COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|----------------|-------------------------|------------------|-----------------------|---------------------|---------------------|
| | 2002 | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | NET ACREAGE CHANGED | |
| Prime Farmland | 6,329 | 5,384 | 1,015 | 70 | 1,085 | -945 | |
| Farmland of Statewide Importance | 1,489 | 1,506 | 73 | 90 | 163 | 17 | |
| Unique Farmland | 2,099 | 2,378 | 186 | 465 | 651 | 279 | |
| Farmland of Local Importance | 0 | 0 | 0 | 0 | 0 | 0 | |
| IMPORTANT FARMLAND SUBTOTAL | 9,917 | 9,268 | 1,274 | 625 | 1,899 | -649 | |
| Grazing Land | 245,730 | 244,975 | 1,546 | 791 | 2,337 | -755 | |
| AGRICULTURAL LAND SUBTOTAL | 255,647 | 254,243 | 2,820 | 1,416 | 4,236 | -1,404 | |
| Urban and Built-up Land | 143,592 | 144,326 | 686 | 1,420 | 2,106 | 734 | |
| Other Land | 73,580 | 73,027 | 1,911 | 1,358 | 3,269 | -553 | |
| Water Area | 52,519 | 53,742 | 0 | 1,223 | 1,223 | 1,223 | |
| TOTAL AREA INVENTORIED | 525,338 | 525,338 | 5,417 | 5,417 | 10,834 | 0 | |

**PART II
Land Committed to Nonagricultural Use**

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 161 |
| Farmland of Statewide Importance | 132 |
| Unique Farmland | 82 |
| Farmland of Local Importance | 0 |
| IMPORTANT FARMLAND SUBTOTAL | 375 |
| Grazing Land | 3,745 |
| AGRICULTURAL LAND SUBTOTAL | 4,120 |
| Urban and Built-up Land | 0 |
| Other Land | 1,107 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 5,227 |

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 | -- | 0 | 49 | 0 | 49 | 514 | 563 | 260 | 191 | 1 | 1,015 |
| Farmland of Statewide Importance | 0 | -- | 42 | 0 | 42 | 7 | 49 | 24 | 0 | 0 | 73 |
| Unique Farmland | 1 | 0 | -- | 0 | 1 | 105 | 106 | 0 | 80 | 0 | 186 |
| Farmland of Local Importance | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IMPORTANT FARMLAND SUBTOTAL | 1 | 0 | 91 | 0 | 92 | 626 | 718 | 284 | 271 | 1 | 1,274 |
| Grazing Land | 52 | 68 | 330 | 0 | 450 | -- | 450 | 487 | 609 | 0 | 1,546 |
| AGRICULTURAL LAND SUBTOTAL | 53 | 68 | 421 | 0 | 542 | 626 | 1,168 | 771 | 880 | 1 | 2,820 |
| Urban and Built-up Land (1) | 11 | 15 | 29 | 0 | 55 | 153 | 208 | -- | 478 | 0 | 686 |
| Other Land (2) | 6 | 7 | 15 | 0 | 28 | 12 | 40 | 649 | -- | 1,222 | 1,911 |
| Water Area | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | 70 | 90 | 465 | 0 | 625 | 791 | 1,416 | 1,420 | 1,358 | 1,223 | 5,417 |

(1) Conversion from Urban and Built-up Land due to demolished structures and abandoned uses at Camp Parks and Fremont Airport.

(2) Conversion to Water due to the delineation of permanent water bodies in gravel pits between Livermore and Pleasanton, Shadow Cliffs Park, and Quarry Lakes Recreation Area.

TABLE A-2
AMADOR COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|----------------|-------------------------|------------------|-----------------------|-----------------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | TOTAL ACREAGE CHANGED | |
| | | | | | | | |
| Prime Farmland | 3,964 | 3,832 | 251 | 119 | 370 | -132 | |
| Farmland of Statewide Importance | 1,973 | 1,850 | 202 | 79 | 281 | -123 | |
| Unique Farmland | 3,491 | 3,755 | 341 | 605 | 946 | 264 | |
| Farmland of Local Importance | 1,575 | 1,256 | 347 | 28 | 375 | -319 | |
| IMPORTANT FARMLAND SUBTOTAL | 11,003 | 10,693 | 1,141 | 831 | 1,972 | -310 | |
| Grazing Land | 191,110 | 188,219 | 4,041 | 1,150 | 5,191 | -2,891 | |
| AGRICULTURAL LAND SUBTOTAL | 202,113 | 198,912 | 5,182 | 1,981 | 7,163 | -3,201 | |
| Urban and Built-up Land | 7,370 | 7,926 | 362 | 918 | 1,280 | 556 | |
| Other Land | 85,570 | 88,215 | 795 | 3,440 | 4,235 | 2,645 | |
| Water Area | 5,323 | 5,323 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 300,376 | 300,376 | 6,339 | 6,339 | 12,678 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 1 |
| Farmland of Statewide Importance | 2 |
| Unique Farmland | 3 |
| Farmland of Local Importance | 9 |
| IMPORTANT FARMLAND SUBTOTAL | 15 |
| Grazing Land | 8 |
| AGRICULTURAL LAND SUBTOTAL | 23 |
| Urban and Built-up Land | 0 |
| Other Land | 10 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 33 |

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 | to: -- | 0 | 3 | 0 | 3 | 212 | 215 | 27 | 9 | 0 | 251 |
| Farmland of Statewide Importance | to: 1 | -- | 0 | 0 | 1 | 195 | 196 | 6 | 0 | 0 | 202 |
| Unique Farmland | to: 6 | 2 | -- | 2 | 10 | 288 | 298 | 8 | 35 | 0 | 341 |
| Farmland of Local Importance | to: 0 | 0 | 28 | -- | 28 | 315 | 343 | 0 | 4 | 0 | 347 |
| IMPORTANT FARMLAND SUBTOTAL | 7 | 2 | 31 | 2 | 42 | 1,010 | 1,052 | 41 | 48 | 0 | 1,141 |
| Grazing Land (2) | to: 94 | 76 | 522 | 26 | 718 | -- | 718 | 220 | 3,103 | 0 | 4,041 |
| AGRICULTURAL LAND SUBTOTAL | 101 | 78 | 553 | 28 | 760 | 1,010 | 1,770 | 261 | 3,151 | 0 | 5,182 |
| Urban and Built-up Land (3) | to: 3 | 0 | 0 | 0 | 3 | 70 | 73 | -- | 289 | 0 | 362 |
| Other Land | to: 15 | 1 | 52 | 0 | 68 | 70 | 138 | 657 | -- | 0 | 795 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | to: 119 | 79 | 605 | 28 | 831 | 1,150 | 1,981 | 918 | 3,440 | 0 | 6,339 |

(1) Due to the incorporation of digital soil survey data (SSURGO) during this update, acres for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversion to Other Land primarily due to the use of digital orthoquads to distinguish low-density housing (ranchettes) in the forested areas of the county.

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

TABLE A-3
COLUSA COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|----------------|-------------------------|------------------|-----------------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | |
| Prime Farmland | 201,346 | 201,642 | 1,190 | 1,486 | 2,676 | 296 |
| Farmland of Statewide Importance | 1,826 | 2,152 | 3 | 329 | 332 | 326 |
| Unique Farmland | 126,916 | 124,796 | 2,704 | 584 | 3,288 | -2,120 |
| Farmland of Local Importance | 234,186 | 232,758 | 2,338 | 910 | 3,248 | -1,428 |
| IMPORTANT FARMLAND SUBTOTAL | 564,274 | 561,348 | 6,235 | 3,309 | 9,544 | -2,926 |
| Grazing Land | 9,408 | 9,151 | 258 | 1 | 259 | -257 |
| AGRICULTURAL LAND SUBTOTAL | 573,682 | 570,499 | 6,493 | 3,310 | 9,803 | -3,183 |
| Urban and Built-up Land | 4,431 | 4,624 | 0 | 193 | 193 | 193 |
| Other Land | 160,439 | 163,429 | 201 | 3,191 | 3,392 | 2,990 |
| Water Area | 1,838 | 1,838 | 0 | 0 | 0 | 0 |
| TOTAL AREA INVENTORIED | 740,390 | 740,390 | 6,694 | 6,694 | 13,388 | 0 |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| 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 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 | -- | 0 | 1 | 675 | 676 | 0 | 676 | 97 | 417 | 0 | 1,190 |
| Farmland of Statewide Importance | 0 | -- | 0 | 3 | 3 | 0 | 3 | 0 | 0 | 0 | 3 |
| Unique Farmland (2) | 13 | 13 | -- | 232 | 258 | 0 | 258 | 6 | 2,440 | 0 | 2,704 |
| Farmland of Local Importance (3) | 1,340 | 316 | 548 | -- | 2,204 | 1 | 2,205 | 46 | 87 | 0 | 2,338 |
| IMPORTANT FARMLAND SUBTOTAL | 1,353 | 329 | 549 | 910 | 3,141 | 1 | 3,142 | 149 | 2,944 | 0 | 6,235 |
| Grazing Land | 0 | 0 | 0 | 0 | 0 | -- | 0 | 11 | 247 | 0 | 258 |
| AGRICULTURAL LAND SUBTOTAL | 1,353 | 329 | 549 | 910 | 3,141 | 1 | 3,142 | 160 | 3,191 | 0 | 6,493 |
| Urban and Built-up Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Other Land | 133 | 0 | 35 | 0 | 168 | 0 | 168 | 33 | -- | 0 | 201 |
| Water Area | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | 1,486 | 329 | 584 | 910 | 3,309 | 1 | 3,310 | 193 | 3,191 | 0 | 6,694 |

(1) Due to the incorporation of an updated digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversions from Farmland of Local Importance primarily due to delineation of new orchards and irrigated agricultural land in the central portion of the county.

(3) Conversion to Other Land primarily due to identification of ranchettes and wetland restoration activities in the FWS refuge system along the eastern portion of the county, from Sanborn Slough to Dunnigan.

TABLE A-4
CONTRA COSTA COUNTY
2002-2004 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 ACRES INVENTORIED | | 2002-04 ACRES CHANGES | | | | NET ACRES CHANGED |
|------------------------------------|-------------------------|----------------|-----------------------|------------------|---------------------|-------------------|-------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACRES CHANGED | NET ACRES CHANGED | |
| | | | | | | | |
| Prime Farmland | 33,731 | 32,025 | 1,793 | 87 | 1,880 | -1,706 | |
| Farmland of Statewide Importance | 9,733 | 8,547 | 1,394 | 208 | 1,602 | -1,186 | |
| Unique Farmland | 4,450 | 3,929 | 582 | 61 | 643 | -521 | |
| Farmland of Local Importance | 53,136 | 52,256 | 2,906 | 2,026 | 4,932 | -880 | |
| IMPORTANT FARMLAND SUBTOTAL | 101,050 | 96,757 | 6,675 | 2,382 | 9,057 | -4,293 | |
| Grazing Land | 171,924 | 168,781 | 3,421 | 278 | 3,699 | -3,143 | |
| AGRICULTURAL LAND SUBTOTAL | 272,974 | 265,538 | 10,096 | 2,660 | 12,756 | -7,436 | |
| Urban and Built-up Land | 142,454 | 147,441 | 47 | 5,034 | 5,081 | 4,987 | |
| Other Land | 45,351 | 47,800 | 1,024 | 3,473 | 4,497 | 2,449 | |
| Water Area | 53,240 | 53,240 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 514,019 | 514,019 | 11,167 | 11,167 | 22,334 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACRES 2004 |
|------------------------------------|------------------|
| Prime Farmland | 419 |
| Farmland of Statewide Importance | 25 |
| Unique Farmland | 0 |
| Farmland of Local Importance | 780 |
| IMPORTANT FARMLAND SUBTOTAL | 1,224 |
| Grazing Land | 564 |
| AGRICULTURAL LAND SUBTOTAL | 1,788 |
| Urban and Built-up Land | 0 |
| Other Land | 847 |
| Water Area | 0 |
| TOTAL ACRES REPORTED | 2,635 |

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 | to: -- | 0 | 0 | 747 | 747 | 0 | 747 | 711 | 335 | 0 | 1,793 |
| Farmland of Statewide Importance | to: 2 | -- | 0 | 909 | 911 | 6 | 917 | 306 | 171 | 0 | 1,394 |
| Unique Farmland | to: 1 | 0 | -- | 359 | 360 | 193 | 553 | 18 | 11 | 0 | 582 |
| Farmland of Local Importance (2) | to: 2 | 207 | 17 | -- | 226 | 19 | 245 | 1,444 | 1,217 | 0 | 2,906 |
| IMPORTANT FARMLAND SUBTOTAL | 5 | 207 | 17 | 2,015 | 2,244 | 218 | 2,462 | 2,479 | 1,734 | 0 | 6,675 |
| Grazing Land (3) | to: 62 | 0 | 0 | 0 | 62 | -- | 62 | 1,626 | 1,733 | 0 | 3,421 |
| AGRICULTURAL LAND SUBTOTAL | 67 | 207 | 17 | 2,015 | 2,306 | 218 | 2,524 | 4,105 | 3,467 | 0 | 10,096 |
| Urban and Built-up Land | to: 7 | 1 | 17 | 10 | 35 | 6 | 41 | -- | 6 | 0 | 47 |
| Other Land | to: 13 | 0 | 27 | 1 | 41 | 54 | 95 | 929 | -- | 0 | 1,024 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACRES CONVERTED | to: 87 | 208 | 61 | 2,026 | 2,382 | 278 | 2,660 | 5,034 | 3,473 | 0 | 11,167 |

(1) Due to the incorporation of an updated digital soil survey data (SSURGO) during this update, acres for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversion from Farmland of Local Importance is due to additions of rural residential developments and land left idle for four update cycles.

(3) Conversion to Other Land primarily due to the use of improved digital imagery to distinguish low-density housing (ranchettes) in the eastern half of the county.

TABLE A-5
EL DORADO COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|----------------|-------------------------|------------------|-----------------------|-----------------------|---------------------|
| | 2002 | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | TOTAL ACREAGE CHANGED | |
| Prime Farmland | 950 | 886 | 65 | 1 | 66 | -64 | |
| Farmland of Statewide Importance | 930 | 926 | 33 | 29 | 62 | -4 | |
| Unique Farmland | 4,415 | 4,338 | 330 | 253 | 583 | -77 | |
| Farmland of Local Importance | 61,213 | 60,530 | 1,313 | 630 | 1,943 | -683 | |
| IMPORTANT FARMLAND SUBTOTAL | 67,508 | 66,680 | 1,741 | 913 | 2,654 | -828 | |
| Grazing Land | 201,740 | 196,901 | 5,003 | 164 | 5,167 | -4,839 | |
| AGRICULTURAL LAND SUBTOTAL | 269,248 | 263,581 | 6,744 | 1,077 | 7,821 | -5,667 | |
| Urban and Built-up Land | 28,555 | 30,670 | 17 | 2,132 | 2,149 | 2,115 | |
| Other Land | 231,782 | 235,334 | 914 | 4,466 | 5,380 | 3,552 | |
| Water Area | 6,819 | 6,819 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 536,404 | 536,404 | 7,675 | 7,675 | 15,350 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| 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 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 | -- | 0 | 0 | 43 | 43 | 0 | 43 | 15 | 7 | 0 | 65 |
| Farmland of Statewide Importance | 0 | -- | 0 | 26 | 26 | 3 | 29 | 2 | 2 | 0 | 33 |
| Unique Farmland | 0 | 1 | -- | 87 | 88 | 104 | 192 | 1 | 137 | 0 | 330 |
| Farmland of Local Importance | 1 | 27 | 198 | -- | 226 | 10 | 236 | 190 | 887 | 0 | 1,313 |
| IMPORTANT FARMLAND SUBTOTAL | 1 | 28 | 198 | 156 | 383 | 117 | 500 | 208 | 1,033 | 0 | 1,741 |
| Grazing Land | 0 | 1 | 55 | 403 | 459 | -- | 459 | 1,114 | 3,430 | 0 | 5,003 |
| AGRICULTURAL LAND SUBTOTAL | 1 | 29 | 253 | 559 | 842 | 117 | 959 | 1,322 | 4,463 | 0 | 6,744 |
| Urban and Built-up Land | 0 | 0 | 0 | 4 | 4 | 10 | 14 | -- | 3 | 0 | 17 |
| Other Land | 0 | 0 | 0 | 67 | 67 | 37 | 104 | 810 | -- | 0 | 914 |
| Water Area | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | 1 | 29 | 253 | 630 | 913 | 164 | 1,077 | 2,132 | 4,466 | 0 | 7,675 |

(1) Conversion to Other Land primarily due to additions of large rural residential developments and the use of digital orthoquads to distinguish low-density housing in the forested areas of the county.

**TABLE A-6
FRESNO COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|------------------|-------------------------|------------------|-----------------------|-----------------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | TOTAL ACREAGE CHANGED | |
| | | | | | | | |
| Prime Farmland | 731,936 | 722,584 | 11,062 | 1,710 | 12,772 | -9,352 | |
| Farmland of Statewide Importance | 490,266 | 483,786 | 7,423 | 943 | 8,366 | -6,480 | |
| Unique Farmland | 102,232 | 100,316 | 2,446 | 530 | 2,976 | -1,916 | |
| Farmland of Local Importance | 74,357 | 84,858 | 4,305 | 14,806 | 19,111 | 10,501 | |
| IMPORTANT FARMLAND SUBTOTAL | 1,398,791 | 1,391,544 | 25,236 | 17,989 | 43,225 | -7,247 | |
| Grazing Land | 835,123 | 834,253 | 1,034 | 164 | 1,198 | -870 | |
| AGRICULTURAL LAND SUBTOTAL | 2,233,914 | 2,225,797 | 26,270 | 18,153 | 44,423 | -8,117 | |
| Urban and Built-up Land | 107,535 | 110,897 | 177 | 3,539 | 3,716 | 3,362 | |
| Other Land | 95,256 | 100,011 | 1,182 | 5,937 | 7,119 | 4,755 | |
| Water Area | 4,911 | 4,911 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 2,441,616 | 2,441,616 | 27,629 | 27,629 | 55,258 | 0 | |

**PART II
Land Committed to Nonagricultural Use**

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 1,656 |
| Farmland of Statewide Importance | 483 |
| Unique Farmland | 342 |
| Farmland of Local Importance | 707 |
| IMPORTANT FARMLAND SUBTOTAL | 3,188 |
| Grazing Land | 2,578 |
| AGRICULTURAL LAND SUBTOTAL | 5,766 |
| Urban and Built-up Land | 0 |
| Other Land | 184 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 5,950 |

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) (4) | to: 11 | 11 | 18 | 8,262 | 8,291 | 29 | 8,320 | 1,429 | 1,313 | 0 | 11,062 |
| Farmland of Statewide Importance (2)(4) | to: 8 | -- | 8 | 4,712 | 4,734 | 12 | 4,746 | 523 | 2,154 | 0 | 7,423 |
| Unique Farmland (2) | to: 6 | 6 | -- | 1,591 | 1,621 | 34 | 1,655 | 193 | 598 | 0 | 2,446 |
| Farmland of Local Importance (3) | to: 806 | 806 | 325 | -- | 2,408 | 0 | 2,408 | 905 | 992 | 0 | 4,305 |
| IMPORTANT FARMLAND SUBTOTAL | 1,315 | 823 | 351 | 14,565 | 17,054 | 75 | 17,129 | 3,050 | 5,057 | 0 | 25,236 |
| Grazing Land | to: 83 | 83 | 30 | 38 | 178 | -- | 178 | 33 | 823 | 0 | 1,034 |
| AGRICULTURAL LAND SUBTOTAL | 1,398 | 850 | 381 | 14,603 | 17,232 | 75 | 17,307 | 3,083 | 5,880 | 0 | 26,270 |
| Urban and Built-up Land (5) | to: 52 | 8 | 4 | 56 | 120 | 0 | 120 | -- | 57 | 0 | 177 |
| Other Land | to: 260 | 85 | 145 | 147 | 637 | 89 | 726 | 456 | -- | 0 | 1,182 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | to: 1,710 | 943 | 530 | 14,806 | 17,989 | 164 | 18,153 | 3,539 | 5,937 | 0 | 27,629 |

(1) Due to the incorporation of an updated digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversion to Farmland of Local Importance primarily due to land left idle for three update cycles throughout the county, a 4,700 acre conversion to nonirrigated grain on the Kettleman Plain, and some large, new additions of dairies.

(3) Conversion to Prime Farmland due to the addition of irrigated field crops, row crops, and orchards throughout the county.

(4) Conversion to Other Land primarily due to the use of improved digital imagery to identify low density housing (farmsteads and ranchettes) throughout the county and the following of a 1,700 acre plot of farmland on the San Joaquin quad that is part of the NRCS Wetlands Reserve Program.

(5) Conversion from Urban and Built-up Land primarily the result of the use of improved digital imagery to delineate more distinct urban boundaries and delineation of a dairy facility on the CSU Fresno campus.

TABLE A-7
GLENN COUNTY
2002-2004 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 | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED | |
|------------------------------------|------------------------------|----------------|----------------------|------------------------|---------------------------|---------------|
| | TOTAL ACREAGE INVENTORIED | | ACRES LOST (-) | ACRES GAINED (+) | | |
| | 2002 (1) | 2004 | | | | |
| Prime Farmland | 163,628 | 162,670 | 1,736 | 778 | 2,514 | -958 |
| Farmland of Statewide Importance | 88,891 | 88,374 | 858 | 341 | 1,199 | -517 |
| Unique Farmland | 16,539 | 16,589 | 404 | 454 | 858 | 50 |
| Farmland of Local Importance | 77,613 | 78,721 | 1,545 | 2,653 | 4,198 | 1,108 |
| IMPORTANT FARMLAND SUBTOTAL | 346,671 | 346,354 | 4,543 | 4,226 | 8,769 | -317 |
| Grazing Land | 232,411 | 231,716 | 833 | 138 | 971 | -695 |
| AGRICULTURAL LAND SUBTOTAL | 579,082 | 578,070 | 5,376 | 4,364 | 9,740 | -1,012 |
| Urban and Built-up Land | 5,942 | 6,080 | 47 | 185 | 232 | 138 |
| Other Land | 258,346 | 259,220 | 267 | 1,141 | 1,408 | 874 |
| Water Area | 5,759 | 5,759 | 0 | 0 | 0 | 0 |
| TOTAL AREA INVENTORIED | 849,129 | 849,129 | 5,690 | 5,690 | 11,380 | 0 |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | Urban and Built-up Land | Other Land | Water Area | Total Converted To Another Use |
|------------------------------------|-------------------------|--------------|------------|--------------------------------|
| Prime Farmland | 40 | 328 | 0 | 1,736 |
| Farmland of Statewide Importance | 17 | 251 | 0 | 858 |
| Unique Farmland | 23 | 127 | 0 | 404 |
| Farmland of Local Importance | 28 | 315 | 0 | 1,545 |
| IMPORTANT FARMLAND SUBTOTAL | 108 | 1,021 | 0 | 4,543 |
| Grazing Land | 25 | 120 | 0 | 833 |
| AGRICULTURAL LAND SUBTOTAL | 133 | 1,141 | 0 | 5,376 |
| Urban and Built-up Land | -- | 0 | 0 | 47 |
| Other Land | 52 | -- | 0 | 267 |
| Water Area | 0 | 0 | -- | 0 |
| TOTAL ACREAGE REPORTED | 185 | 1,141 | 0 | 5,690 |

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) | -- | 1 | 3 | 1,359 | 1,363 | 5 | 1,368 | 40 | 328 | 0 | 1,736 |
| Farmland of Statewide Importance | 7 | -- | 3 | 579 | 589 | 1 | 590 | 17 | 251 | 0 | 858 |
| Unique Farmland | 2 | 4 | -- | 182 | 188 | 66 | 254 | 23 | 127 | 0 | 404 |
| Farmland of Local Importance | 704 | 254 | 195 | -- | 1,153 | 49 | 1,202 | 28 | 315 | 0 | 1,545 |
| IMPORTANT FARMLAND SUBTOTAL | 713 | 259 | 201 | 2,120 | 3,293 | 121 | 3,414 | 108 | 1,021 | 0 | 4,543 |
| Grazing Land | 0 | 1 | 178 | 509 | 688 | -- | 688 | 25 | 120 | 0 | 833 |
| AGRICULTURAL LAND SUBTOTAL | 713 | 260 | 379 | 2,629 | 3,981 | 121 | 4,102 | 133 | 1,141 | 0 | 5,376 |
| Urban and Built-up Land | 16 | 16 | 3 | 2 | 37 | 10 | 47 | -- | 0 | 0 | 47 |
| Other Land | 49 | 65 | 72 | 22 | 208 | 7 | 215 | 52 | -- | 0 | 267 |
| Water Area | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | 778 | 341 | 454 | 2,653 | 4,226 | 138 | 4,364 | 185 | 1,141 | 0 | 5,690 |

(1) Due to the incorporation of digital soil survey data (SSURGO) during this update, acres for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report. Grazing Land increased relative to Farmland of Local Importance as a result of the automated selection of qualifying soil units using SSURGO and assessment of long-term idling of dryland farming areas.

(2) Conversion to Farmland of Local Importance primarily due to land left idle for three or more update cycles and the delineation of dryland grain areas.

TABLE A-8
IMPERIAL COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|------------------|-------------------------|------------------|-----------------------|---------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | | |
| | Prime Farmland | 198,123 | 196,927 | 4,001 | 2,805 | 6,806 | |
| Farmland of Statewide Importance | 315,457 | 313,218 | 5,023 | 2,784 | 7,807 | -2,239 | |
| Unique Farmland | 2,978 | 2,132 | 1,018 | 172 | 1,190 | -846 | |
| Farmland of Local Importance | 33,603 | 33,333 | 3,567 | 3,297 | 6,864 | -270 | |
| IMPORTANT FARMLAND SUBTOTAL | 550,161 | 545,610 | 13,609 | 9,058 | 22,667 | -4,551 | |
| Grazing Land | 0 | 0 | 0 | 0 | 0 | 0 | |
| AGRICULTURAL LAND SUBTOTAL | 550,161 | 545,610 | 13,609 | 9,058 | 22,667 | -4,551 | |
| Urban and Built-up Land | 25,171 | 26,357 | 1,899 | 3,085 | 4,984 | 1,186 | |
| Other Land | 452,321 | 455,697 | 5,391 | 8,767 | 14,158 | 3,376 | |
| Water Area | 914 | 903 | 190 | 179 | 369 | -11 | |
| TOTAL AREA INVENTORIED | 1,028,567 | 1,028,567 | 21,089 | 21,089 | 42,178 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| 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 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 (5) | Total Converted To Another Use |
|---|----------------|----------------------------------|-----------------|------------------------------|-----------------------------|--------------|-------------------------|-------------------------|--------------|----------------|--------------------------------|
| | | | | | | | | | | | |
| Prime Farmland (2)(3) | -- | 15 | 10 | 1,064 | 1,089 | 0 | 1,089 | 473 | 2,425 | 14 | 4,001 |
| Farmland of Statewide Importance (2)(3) | 13 | -- | 6 | 1,329 | 1,348 | 0 | 1,348 | 1,019 | 2,649 | 7 | 5,023 |
| Unique Farmland (3) | 27 | 15 | -- | 43 | 43 | 0 | 43 | 29 | 905 | 41 | 1,018 |
| Farmland of Local Importance | 741 | 847 | 1 | -- | 1,589 | 0 | 1,589 | 464 | 1,463 | 51 | 3,567 |
| IMPORTANT FARMLAND SUBTOTAL | 781 | 877 | 17 | 2,394 | 4,069 | 0 | 4,069 | 1,985 | 7,442 | 113 | 13,609 |
| Grazing Land | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 |
| AGRICULTURAL LAND SUBTOTAL | 781 | 877 | 17 | 2,394 | 4,069 | 0 | 4,069 | 1,985 | 7,442 | 113 | 13,609 |
| Urban and Built-up Land (4) | 255 | 218 | 1 | 187 | 661 | 0 | 661 | -- | 1,225 | 13 | 1,899 |
| Other Land (3) | 1,708 | 1,693 | 140 | 709 | 4,240 | 0 | 4,240 | 1,098 | -- | 53 | 5,391 |
| Water Area (5) | 61 | 6 | 14 | 7 | 88 | 0 | 88 | 2 | 100 | -- | 190 |
| TOTAL ACREAGE CONVERTED | 2,805 | 2,784 | 172 | 3,297 | 9,058 | 0 | 9,058 | 3,085 | 8,767 | 179 | 21,089 |

*A complete set of detailed digital imagery used in the 2004 map update resulted in historically large or anomalous conversions among some categories, as described below.
(1) Due to the incorporation of digital soil survey data (SSURGO) during this update, acres for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversion to Farmland of Local Importance is primarily due to land left idle for three or more update cycles. Additional changes are due to the use of improved imagery data.

(3) Conversion between the Important Farmland Categories and Other Land is primarily due to the delineation of the riverbeds of the New and Alamo Rivers. Further conversions to Other Land are due to the addition of canals, feedlots, and low-density housing throughout the county.

(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) Conversions between Water and other categories are due to improved delineation of the boundaries of the New, Alamo, and Colorado Rivers, and the Salton Sea.

TABLE A-9
KINGS COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|----------------|-------------------------|------------------|-----------------------|---------------|---------------------|
| | 2002 | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | | |
| | | | | | | | |
| Prime Farmland | 140,875 | 140,582 | 1,385 | 1,092 | 2,477 | -293 | |
| Farmland of Statewide Importance | 431,336 | 429,768 | 3,327 | 1,759 | 5,086 | -1,568 | |
| Unique Farmland | 28,314 | 28,524 | 625 | 835 | 1,460 | 210 | |
| Farmland of Local Importance | 7,566 | 8,283 | 194 | 911 | 1,105 | 717 | |
| IMPORTANT FARMLAND SUBTOTAL | 608,091 | 607,157 | 5,531 | 4,597 | 10,128 | -934 | |
| Grazing Land | 236,582 | 233,493 | 4,677 | 1,588 | 6,265 | -3,089 | |
| AGRICULTURAL LAND SUBTOTAL | 844,673 | 840,650 | 10,208 | 6,185 | 16,393 | -4,023 | |
| Urban and Built-up Land | 29,796 | 30,768 | 67 | 1,039 | 1,106 | 972 | |
| Other Land | 16,247 | 19,298 | 1,186 | 4,237 | 5,423 | 3,051 | |
| Water Area | 66 | 66 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 890,782 | 890,782 | 11,461 | 11,461 | 22,922 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 91 |
| Farmland of Statewide Importance | 18 |
| Unique Farmland | 3 |
| Farmland of Local Importance | 0 |
| IMPORTANT FARMLAND SUBTOTAL | 112 |
| Grazing Land | 0 |
| AGRICULTURAL LAND SUBTOTAL | 112 |
| Urban and Built-up Land | 0 |
| Other Land | 13 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 125 |

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 | to: 1 | 1 | 0 | 287 | 288 | 5 | 293 | 284 | 808 | 0 | 1,385 |
| Farmland of Statewide Importance (1)(2) | to: 1 | -- | 2 | 489 | 492 | 1,308 | 1,800 | 322 | 1,205 | 0 | 3,327 |
| Unique Farmland | to: 11 | 3 | -- | 5 | 19 | 275 | 294 | 75 | 256 | 0 | 625 |
| Farmland of Local Importance | to: 78 | 54 | 2 | -- | 134 | 0 | 134 | 58 | 2 | 0 | 194 |
| IMPORTANT FARMLAND SUBTOTAL | 90 | 58 | 4 | 781 | 933 | 1,588 | 2,521 | 739 | 2,271 | 0 | 5,531 |
| Grazing Land (3)(4) | to: 827 | 1,095 | 803 | 4 | 2,729 | -- | 2,729 | 7 | 1,941 | 0 | 4,677 |
| AGRICULTURAL LAND SUBTOTAL | 917 | 1,153 | 807 | 785 | 3,662 | 1,588 | 5,250 | 746 | 4,212 | 0 | 10,208 |
| Urban and Built-up Land | to: 5 | 34 | 2 | 1 | 42 | 0 | 42 | -- | 25 | 0 | 67 |
| Other Land | to: 170 | 572 | 26 | 125 | 893 | 0 | 893 | 293 | -- | 0 | 1,186 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | to: 1,092 | 1,759 | 835 | 911 | 4,597 | 1,588 | 6,185 | 1,039 | 4,237 | 0 | 11,461 |

(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 use of digital orthoquads to distinguish low-density housing (ranchettes), widely dispersed throughout the county, as well as land left idle for three or more update cycles.
(3) Conversion to Farmland of Statewide Importance due to addition of irrigated orchards and row crops, primarily in the southern central portion of the county on the West Camp, Dudley Ridge and Pyramid Hills quads.
(4) Conversion to Other Land primarily due to addition of an agricultural water storage and flood control overflow in the extreme southeastern portion of the county (Lone Tree Well quad).

TABLE A-10
LAKE COUNTY
2002-2004 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 ACRES INVENTORIED | | 2002-04 ACRES CHANGES | | | | NET ACRES CHANGED |
|------------------------------------|-------------------------|----------------|-----------------------|------------------|---------------------|-------------------|-------------------|
| | 2002 | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACRES CHANGED | NET ACRES CHANGED | |
| | Prime Farmland | 15,547 | 15,464 | 143 | 60 | 203 | |
| Farmland of Statewide Importance | 1,432 | 1,432 | 0 | 0 | 0 | 0 | |
| Unique Farmland | 12,082 | 11,997 | 118 | 33 | 151 | -85 | |
| Farmland of Local Importance | 19,418 | 19,469 | 78 | 129 | 207 | 51 | |
| IMPORTANT FARMLAND SUBTOTAL | 48,479 | 48,362 | 339 | 222 | 561 | -117 | |
| Grazing Land | 239,981 | 240,000 | 25 | 44 | 69 | 19 | |
| AGRICULTURAL LAND SUBTOTAL | 288,460 | 288,362 | 364 | 266 | 630 | -98 | |
| Urban and Built-up Land | 14,433 | 14,442 | 14 | 23 | 37 | 9 | |
| Other Land | 501,295 | 501,384 | 28 | 117 | 145 | 89 | |
| Water Area | 46,793 | 46,793 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 850,981 | 850,981 | 406 | 406 | 812 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACRES 2004 |
|------------------------------------|------------------|
| 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 ACRES REPORTED | 0 |

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 | to: 58 | 0 | 21 | 113 | 192 | 44 | 236 | 0 | 103 | 0 | 339 |
| Farmland of Statewide Importance | to: 2 | 0 | 7 | 16 | 25 | -- | 25 | 0 | 0 | 0 | 25 |
| Unique Farmland | to: 13 | 0 | -- | 33 | 46 | 36 | 82 | 0 | 36 | 0 | 118 |
| Farmland of Local Importance | to: 45 | 0 | 6 | -- | 51 | 8 | 59 | 0 | 19 | 0 | 78 |
| IMPORTANT FARMLAND SUBTOTAL | to: 118 | 0 | 34 | 162 | 244 | 88 | 304 | 0 | 168 | 0 | 504 |
| Grazing Land | to: 2 | 0 | 7 | 16 | 25 | -- | 25 | 0 | 0 | 0 | 25 |
| AGRICULTURAL LAND SUBTOTAL | to: 133 | 0 | 41 | 181 | 270 | 44 | 261 | 0 | 103 | 0 | 364 |
| Urban and Built-up Land | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 14 | 0 | 14 |
| Other Land | to: 0 | 0 | 5 | 0 | 5 | 0 | 5 | 23 | -- | 0 | 28 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACRES CONVERTED | to: 60 | 0 | 33 | 129 | 222 | 44 | 266 | 23 | 117 | 0 | 406 |

TABLE A-11
LOS ANGELES COUNTY
2002-2004 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 ACRES INVENTORIED | | 2002-04 ACRES CHANGES | | | | NET ACRES CHANGED |
|------------------------------------|-------------------------|------------------|-----------------------|------------------|---------------------|---------------------|-------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACRES CHANGED | TOTAL ACRES CHANGED | |
| Prime Farmland | 32,187 | 33,218 | 1,367 | 2,398 | 3,765 | 1,031 | |
| Farmland of Statewide Importance | 939 | 1,029 | 44 | 134 | 178 | 90 | |
| Unique Farmland | 1,155 | 1,119 | 91 | 55 | 146 | -36 | |
| Farmland of Local Importance | 8,171 | 8,685 | 75 | 589 | 664 | 514 | |
| IMPORTANT FARMLAND SUBTOTAL | 42,452 | 44,051 | 1,577 | 3,176 | 4,753 | 1,599 | |
| Grazing Land | 233,399 | 228,826 | 5,107 | 534 | 5,641 | -4,573 | |
| AGRICULTURAL LAND SUBTOTAL | 275,851 | 272,877 | 6,684 | 3,710 | 10,394 | -2,974 | |
| Urban and Built-up Land | 160,678 | 163,435 | 484 | 3,241 | 3,725 | 2,757 | |
| Other Land | 637,509 | 637,726 | 3,152 | 3,369 | 6,521 | 217 | |
| Water Area | 3,468 | 3,468 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 1,077,506 | 1,077,506 | 10,320 | 10,320 | 20,640 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACRES 2004 |
|------------------------------------|------------------|
| Prime Farmland | 46 |
| Farmland of Statewide Importance | 0 |
| Unique Farmland | 0 |
| Farmland of Local Importance | 0 |
| IMPORTANT FARMLAND SUBTOTAL | 46 |
| Grazing Land | 2,278 |
| AGRICULTURAL LAND SUBTOTAL | 2,324 |
| Urban and Built-up Land | 0 |
| Other Land | 8,026 |
| Water Area | 0 |
| TOTAL ACRES REPORTED | 10,350 |

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 | 0 | 0 | 4 | 22 | 26 | 401 | 427 | 40 | 900 | 0 | 1,367 |
| Farmland of Statewide Importance | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 0 | 44 |
| Unique Farmland | 0 | 0 | 0 | 0 | 0 | 54 | 54 | 25 | 12 | 0 | 91 |
| Farmland of Local Importance | 0 | 0 | 17 | 0 | 17 | 57 | 74 | 1 | 0 | 0 | 75 |
| IMPORTANT FARMLAND SUBTOTAL | 0 | 0 | 21 | 22 | 43 | 512 | 555 | 66 | 956 | 0 | 1,577 |
| Grazing Land (2) (3) | 1,194 | 78 | 20 | 566 | 1,858 | 0 | 1,858 | 1,241 | 2,008 | 0 | 5,107 |
| AGRICULTURAL LAND SUBTOTAL | 1,194 | 78 | 41 | 588 | 1,901 | 512 | 2,413 | 1,307 | 2,964 | 0 | 6,684 |
| Urban and Built-up Land (4) | 71 | 0 | 0 | 0 | 71 | 8 | 79 | 0 | 405 | 0 | 484 |
| Other Land (3) | 1,133 | 56 | 14 | 1 | 1,204 | 14 | 1,218 | 1,934 | 0 | 0 | 3,152 |
| Water Area | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ACRES CONVERTED | 2,398 | 134 | 55 | 589 | 3,176 | 534 | 3,710 | 3,241 | 3,369 | 0 | 10,320 |

(1) Due to the incorporation of digital soil survey data (SSURGO) during this update, acres for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report. Grazing Land increased relative to Farmland of Local Importance as a result of the automated selection of qualifying soil units using SSURGO and assessment of long-term idling of dryland farming areas.

(2) Conversion to Other Land primarily the result of the use of improved digital imagery to delineate oil field boundaries on the Val Verde and Newhall quads.

(3) Conversion to Prime Farmland due to newly irrigated agricultural land in the Antelope Valley, primarily onions, carrots, and alfalfa.

(4) Conversion from Urban and Built-Up Land primarily the result of the use of improved digital imagery to delineate more distinct urban boundaries.

TABLE A-12
MADERA COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|----------------|-------------------------|------------------|-----------------------|---------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | | |
| | Prime Farmland | 99,615 | 99,561 | 756 | 702 | 1,458 | |
| Farmland of Statewide Importance | 86,410 | 86,040 | 610 | 240 | 850 | -370 | |
| Unique Farmland | 162,429 | 163,888 | 1,827 | 3,286 | 5,113 | 1,459 | |
| Farmland of Local Importance | 22,526 | 18,799 | 3,967 | 240 | 4,207 | -3,727 | |
| IMPORTANT FARMLAND SUBTOTAL | 370,980 | 368,288 | 7,160 | 4,468 | 11,628 | -2,692 | |
| Grazing Land | 401,233 | 399,290 | 4,341 | 2,398 | 6,739 | -1,943 | |
| AGRICULTURAL LAND SUBTOTAL | 772,213 | 767,578 | 11,501 | 6,866 | 18,367 | -4,635 | |
| Urban and Built-up Land | 24,051 | 24,975 | 937 | 1,861 | 2,798 | 924 | |
| Other Land | 58,714 | 62,425 | 1,898 | 5,609 | 7,507 | 3,711 | |
| Water Area | 6,063 | 6,063 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 861,041 | 861,041 | 14,336 | 14,336 | 28,672 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 257 |
| Farmland of Statewide Importance | 50 |
| Unique Farmland | 65 |
| Farmland of Local Importance | 553 |
| IMPORTANT FARMLAND SUBTOTAL | 925 |
| Grazing Land | 3,009 |
| AGRICULTURAL LAND SUBTOTAL | 3,934 |
| Urban and Built-up Land | 0 |
| Other Land | 137 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 4,071 |

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 | 94 | 46 | 1,290 | 26 | 1,456 | -- | 1,456 | 410 | 2,475 | 0 | 4,341 |
| Farmland of Statewide Importance | 538 | 121 | 3,042 | 185 | 3,886 | 1,792 | 5,678 | 755 | 5,068 | 0 | 11,501 |
| Unique Farmland (2) | 40 | 36 | 31 | 27 | 134 | 262 | 396 | -- | 541 | 0 | 937 |
| Farmland of Local Importance (3) | 124 | 83 | 213 | 28 | 448 | 344 | 792 | 1,106 | -- | 0 | 1,898 |
| IMPORTANT FARMLAND SUBTOTAL | 444 | 75 | 1,752 | 159 | 2,430 | 1,792 | 4,222 | 345 | 2,593 | 0 | 7,160 |
| Grazing Land (2) (3) | | | | | | | | | | | |
| AGRICULTURAL LAND SUBTOTAL | 538 | 121 | 3,042 | 185 | 3,886 | 1,792 | 5,678 | 755 | 5,068 | 0 | 11,501 |
| Urban and Built-up Land (4) | | | | | | | | | | | |
| Other Land | | | | | | | | | | | |
| Water Area | | | | | | | | | | | |
| TOTAL ACREAGE CONVERTED | 702 | 240 | 3,286 | 240 | 4,468 | 2,398 | 6,866 | 1,861 | 5,609 | 0 | 14,336 |

(1) Due to the incorporation of digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversions to Other Land primarily due to land left idle for three or more update cycles and new confined livestock operations. In addition, digital orthoquads were used to distinguish low-density housing and rural commercial areas in the northern forested areas of the county as well as adjacent to the City of Madera.

(3) Conversions to Unique Farmland are due to addition of irrigated orchards, vineyards, and crops primarily north of the City of Madera as well as the southern part of the county.

(4) Conversions from Urban and Built-up Land primarily the result of the use of highly detailed digital imagery to delineate rural residential and rural commercial areas in the northern forested area of the county as well as adjacent to the City of Madera.

TABLE A-13
MARIN COUNTY
2002-2004 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 ACRES INVENTORIED | | 2002-04 ACRES CHANGES | | | | NET ACRES CHANGED |
|------------------------------------|-------------------------|----------------|-----------------------|------------------|---------------------|-------------------|-------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACRES CHANGED | NET ACRES CHANGED | |
| | | | | | | | |
| Prime Farmland | 7 | 7 | 0 | 0 | 0 | 0 | |
| Farmland of Statewide Importance | 433 | 445 | 3 | 15 | 18 | 12 | |
| Unique Farmland | 255 | 256 | 0 | 1 | 1 | 1 | |
| Farmland of Local Importance | 66,472 | 65,750 | 746 | 24 | 770 | -722 | |
| IMPORTANT FARMLAND SUBTOTAL | 67,167 | 66,458 | 749 | 40 | 789 | -709 | |
| Grazing Land | 90,242 | 89,938 | 318 | 14 | 332 | -304 | |
| AGRICULTURAL LAND SUBTOTAL | 157,409 | 156,396 | 1,067 | 54 | 1,121 | -1,013 | |
| Urban and Built-up Land | 41,480 | 41,903 | 23 | 446 | 469 | 423 | |
| Other Land | 135,054 | 135,644 | 299 | 889 | 1,188 | 590 | |
| Water Area | 44,715 | 44,715 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 378,658 | 378,658 | 1,389 | 1,389 | 2,778 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACRES 2004 |
|------------------------------------|------------------|
| 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 ACRES REPORTED | 17 |

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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Farmland of Statewide Importance | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 3 |
| Unique Farmland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Farmland of Local Importance | 0 | 10 | 0 | 0 | 10 | 3 | 13 | 112 | 621 | 0 | 746 |
| IMPORTANT FARMLAND SUBTOTAL | 0 | 10 | 0 | 0 | 10 | 3 | 13 | 115 | 621 | 0 | 749 |
| Grazing Land | 0 | 1 | 0 | 22 | 23 | 0 | 23 | 43 | 252 | 0 | 318 |
| AGRICULTURAL LAND SUBTOTAL | 0 | 11 | 0 | 22 | 33 | 3 | 36 | 158 | 873 | 0 | 1,067 |
| Urban and Built-up Land | 0 | 0 | 0 | 1 | 1 | 6 | 7 | 0 | 16 | 0 | 23 |
| Other Land | 0 | 4 | 1 | 1 | 6 | 5 | 11 | 288 | 0 | 0 | 299 |
| Water Area | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ACRES CONVERTED | 0 | 15 | 1 | 24 | 40 | 14 | 54 | 446 | 889 | 0 | 1,389 |

(1) Due to the incorporation of an updated digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

TABLE A-14
MARIPOSA COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|----------------|-------------------------|------------------|-----------------------|---------------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | NET ACREAGE CHANGED | |
| | | | | | | | |
| Prime Farmland | 49 | 23 | 26 | 0 | 26 | -26 | |
| Farmland of Statewide Importance | 117 | 97 | 20 | 0 | 20 | -20 | |
| Unique Farmland | 60 | 57 | 11 | 8 | 19 | -3 | |
| Farmland of Local Importance | 0 | 0 | 0 | 0 | 0 | 0 | |
| IMPORTANT FARMLAND SUBTOTAL | 226 | 177 | 57 | 8 | 65 | -49 | |
| Grazing Land | 406,413 | 404,018 | 2,452 | 57 | 2,509 | -2,395 | |
| AGRICULTURAL LAND SUBTOTAL | 406,639 | 404,195 | 2,509 | 65 | 2,574 | -2,444 | |
| Urban and Built-up Land | 2,378 | 2,407 | 0 | 29 | 29 | 29 | |
| Other Land | 73,382 | 75,797 | 31 | 2,446 | 2,477 | 2,415 | |
| Water Area | 6,047 | 6,047 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 488,446 | 488,446 | 2,540 | 2,540 | 5,080 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| 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 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 | to: 0 | 0 | 0 | 0 | 0 | 26 | 26 | 0 | 0 | 0 | 26 |
| Farmland of Statewide Importance | to: 0 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 20 |
| Unique Farmland | to: 0 | 0 | 0 | 0 | 0 | 11 | 11 | 0 | 0 | 0 | 11 |
| Farmland of Local Importance | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IMPORTANT FARMLAND SUBTOTAL | 0 | 0 | 0 | 0 | 0 | 57 | 57 | 0 | 0 | 0 | 57 |
| Grazing Land (2) | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 2,446 | 0 | 2,452 |
| AGRICULTURAL LAND SUBTOTAL | 0 | 0 | 0 | 0 | 0 | 57 | 57 | 6 | 2,446 | 0 | 2,509 |
| Urban and Built-up Land | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Land | to: 0 | 0 | 8 | 0 | 8 | 0 | 8 | 23 | 0 | 0 | 31 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ACREAGE CONVERTED | to: 0 | 0 | 8 | 0 | 8 | 57 | 65 | 29 | 2,446 | 0 | 2,540 |

(1) Due to the incorporation of an updated digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

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

**TABLE A-15
MERCED COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|------------------|-------------------------|------------------|-----------------------|---------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | | |
| | Prime Farmland | 283,158 | 276,574 | 7,330 | 746 | 8,076 | |
| Farmland of Statewide Importance | 159,022 | 155,854 | 4,248 | 1,080 | 5,328 | -3,168 | |
| Unique Farmland | 103,008 | 103,134 | 3,594 | 3,720 | 7,314 | 126 | |
| Farmland of Local Importance | 42,818 | 53,762 | 3,133 | 14,077 | 17,210 | 10,944 | |
| IMPORTANT FARMLAND SUBTOTAL | 588,006 | 589,324 | 18,305 | 19,623 | 37,928 | 1,318 | |
| Grazing Land | 578,026 | 573,630 | 4,856 | 460 | 5,316 | -4,396 | |
| AGRICULTURAL LAND SUBTOTAL | 1,166,032 | 1,162,954 | 23,161 | 20,083 | 43,244 | -3,078 | |
| Urban and Built-up Land | 33,091 | 34,943 | 124 | 1,976 | 2,100 | 1,852 | |
| Other Land | 45,321 | 46,547 | 1,445 | 2,671 | 4,116 | 1,226 | |
| Water Area | 16,970 | 16,970 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 1,261,414 | 1,261,414 | 24,730 | 24,730 | 49,460 | 0 | |

**PART II
Land Committed to Nonagricultural Use**

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 136 |
| Farmland of Statewide Importance | 45 |
| Unique Farmland | 68 |
| Farmland of Local Importance | 581 |
| IMPORTANT FARMLAND SUBTOTAL | 830 |
| Grazing Land | 0 |
| AGRICULTURAL LAND SUBTOTAL | 830 |
| Urban and Built-up Land | 0 |
| Other Land | 36 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 866 |

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) (3) | to: 6 | 6 | 12 | 5,511 | 5,529 | 12 | 5,541 | 712 | 1,077 | 0 | 7,330 |
| Farmland of Statewide Importance (2) | to: 6 | 6 | 9 | 3,307 | 3,322 | 32 | 3,354 | 262 | 632 | 0 | 4,248 |
| Unique Farmland (2) | to: 34 | 4 | -- | 2,999 | 3,037 | 62 | 3,099 | 111 | 384 | 0 | 3,594 |
| Farmland of Local Importance (4) | to: 258 | 440 | 1,663 | -- | 2,361 | 17 | 2,378 | 592 | 163 | 0 | 3,133 |
| IMPORTANT FARMLAND SUBTOTAL | 298 | 450 | 1,684 | 11,817 | 14,249 | 123 | 14,372 | 1,677 | 2,256 | 0 | 18,305 |
| Grazing Land (4) (5) | to: 249 | 418 | 1,855 | 1,863 | 4,385 | -- | 4,385 | 137 | 334 | 0 | 4,856 |
| AGRICULTURAL LAND SUBTOTAL | 547 | 868 | 3,539 | 13,680 | 18,634 | 123 | 18,757 | 1,814 | 2,590 | 0 | 23,161 |
| Urban and Built-up Land (6) | to: 9 | 2 | 16 | 2 | 29 | 14 | 43 | -- | 81 | 0 | 124 |
| Other Land | to: 190 | 210 | 165 | 395 | 960 | 323 | 1,283 | 162 | -- | 0 | 1,445 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | to: 746 | 1,080 | 3,720 | 14,077 | 19,623 | 460 | 20,083 | 1,976 | 2,671 | 0 | 24,730 |

(1) Due to the incorporation of digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversion to Farmland of Local Importance primarily due to land left idle for three update cycles and the delineation of dryland grain areas throughout the county.

(3) Conversion to Other Land primarily due to the addition of low-density housing (ranchettes) and confined animal agriculture facilities.

(4) Conversion to Unique Farmland due to the addition of newly irrigated agriculture, and formerly idle farmland being brought into production, throughout the county.

(5) Conversion to Farmland of Local Importance primarily due to the delineation of dryland grain areas in the eastern part of the county.

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

TABLE A-16
MODOC COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|----------------|-------------------------|------------------|-----------------------|---------------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | NET ACREAGE CHANGED | |
| Prime Farmland | 79,157 | 77,825 | 1,595 | 263 | 1,858 | -1,332 | |
| Farmland of Statewide Importance | 54,940 | 54,185 | 851 | 96 | 947 | -755 | |
| Unique Farmland | 11,397 | 11,696 | 97 | 396 | 493 | 299 | |
| Farmland of Local Importance | 112,234 | 113,975 | 787 | 2,528 | 3,315 | 1,741 | |
| IMPORTANT FARMLAND SUBTOTAL | 257,728 | 257,681 | 3,330 | 3,283 | 6,613 | -47 | |
| Grazing Land | 572,281 | 572,021 | 355 | 95 | 450 | -260 | |
| AGRICULTURAL LAND SUBTOTAL | 830,009 | 829,702 | 3,685 | 3,378 | 7,063 | -307 | |
| Urban and Built-up Land | 3,235 | 3,235 | 0 | 0 | 0 | 0 | |
| Other Land | 18,092 | 18,399 | 35 | 342 | 377 | 307 | |
| Water Area | 56,331 | 56,331 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 907,667 | 907,667 | 3,720 | 3,720 | 7,440 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 16 |
| Farmland of Statewide Importance | 39 |
| Unique Farmland | 44 |
| Farmland of Local Importance | 1,436 |
| IMPORTANT FARMLAND SUBTOTAL | 1,535 |
| Grazing Land | 3,295 |
| AGRICULTURAL LAND SUBTOTAL | 4,830 |
| Urban and Built-up Land | 0 |
| Other Land | 39 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 4,869 |

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) | 0 | 1 | 0 | 1,426 | 1,427 | 73 | 1,500 | 0 | 95 | 0 | 1,595 |
| Farmland of Statewide Importance | 0 | -- | 0 | 816 | 816 | 3 | 819 | 0 | 32 | 0 | 851 |
| Unique Farmland | 0 | 0 | -- | 55 | 55 | 8 | 63 | 0 | 34 | 0 | 97 |
| Farmland of Local Importance | 259 | 83 | 263 | -- | 605 | 11 | 616 | 0 | 171 | 0 | 787 |
| IMPORTANT FARMLAND SUBTOTAL | 259 | 84 | 263 | 2,297 | 2,903 | 95 | 2,998 | 0 | 332 | 0 | 3,330 |
| Grazing Land | 3 | 0 | 133 | 209 | 345 | -- | 345 | 0 | 10 | 0 | 355 |
| AGRICULTURAL LAND SUBTOTAL | 262 | 84 | 396 | 2,506 | 3,248 | 95 | 3,343 | 0 | 342 | 0 | 3,685 |
| Urban and Built-up Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Other Land | 1 | 12 | 0 | 22 | 35 | 0 | 35 | 0 | -- | 0 | 35 |
| Water Area | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ACREAGE CONVERTED | 263 | 96 | 396 | 2,528 | 3,283 | 95 | 3,378 | 0 | 342 | 0 | 3,720 |

(1) Due to the incorporation of digital soil survey data (SSURGO) for the Butte Valley-Tulelake and Alturas areas during this update, acres for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report. Grazing Land decreased relative to other agricultural categories as a result of the automated selection of qualifying soil units using SSURGO.

(2) Conversion to Farmland of Local Importance primarily due to three or more update cycles and the delineation of dryland grain areas.

TABLE A-17
MONTEREY COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|------------------|-------------------------|------------------|-----------------------|---------------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | NET ACREAGE CHANGED | |
| | | | | | | | |
| Prime Farmland | 169,338 | 169,368 | 791 | 821 | 1,612 | 30 | |
| Farmland of Statewide Importance | 44,998 | 44,544 | 622 | 168 | 790 | -454 | |
| Unique Farmland | 26,476 | 26,478 | 453 | 455 | 908 | 2 | |
| Farmland of Local Importance | 0 | 0 | 0 | 0 | 0 | 0 | |
| IMPORTANT FARMLAND SUBTOTAL | 240,812 | 240,390 | 1,866 | 1,444 | 3,310 | -422 | |
| Grazing Land | 1,057,448 | 1,066,539 | 1,387 | 10,478 | 11,865 | 9,091 | |
| AGRICULTURAL LAND SUBTOTAL | 1,298,260 | 1,306,929 | 3,253 | 11,922 | 15,175 | 8,669 | |
| Urban and Built-up Land | 54,060 | 54,293 | 18 | 251 | 269 | 233 | |
| Other Land | 762,559 | 753,657 | 9,497 | 595 | 10,092 | -8,902 | |
| Water Area | 6,246 | 6,246 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 2,121,125 | 2,121,125 | 12,768 | 12,768 | 25,536 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 512 |
| Farmland of Statewide Importance | 0 |
| Unique Farmland | 31 |
| Farmland of Local Importance | 0 |
| IMPORTANT FARMLAND SUBTOTAL | 543 |
| Grazing Land | 71 |
| AGRICULTURAL LAND SUBTOTAL | 614 |
| Urban and Built-up Land | 0 |
| Other Land | 326 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 940 |

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 | to: 1 | 1 | 1 | 0 | 2 | 396 | 398 | 123 | 270 | 0 | 791 |
| Farmland of Statewide Importance | to: 2 | -- | 6 | 0 | 8 | 484 | 492 | 11 | 119 | 0 | 622 |
| Unique Farmland | to: 7 | 2 | -- | 0 | 9 | 315 | 324 | 21 | 108 | 0 | 453 |
| Farmland of Local Importance | to: 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IMPORTANT FARMLAND SUBTOTAL | 9 | 3 | 7 | 0 | 19 | 1,195 | 1,214 | 155 | 497 | 0 | 1,866 |
| Grazing Land | to: 786 | 138 | 380 | 0 | 1,304 | -- | 1,304 | 0 | 83 | 0 | 1,387 |
| AGRICULTURAL LAND SUBTOTAL | 795 | 141 | 387 | 0 | 1,323 | 1,195 | 2,518 | 155 | 580 | 0 | 3,253 |
| Urban and Built-up Land | to: 0 | 1 | 0 | 0 | 1 | 2 | 3 | -- | 15 | 0 | 18 |
| Other Land (2) | to: 26 | 26 | 68 | 0 | 120 | 9,281 | 9,401 | 96 | -- | 0 | 9,497 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | to: 821 | 168 | 455 | 0 | 1,444 | 10,478 | 11,922 | 251 | 595 | 0 | 12,768 |

(1) Due to the incorporation of an updated digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversion to Grazing Land primarily due to documentation on grazing leases within the Camp Roberts military reservation.

TABLE A-18
NAPA COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|----------------|-------------------------|------------------|-----------------------|---------------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | NET ACREAGE CHANGED | |
| | | | | | | | |
| Prime Farmland | 31,894 | 32,446 | 342 | 894 | 1,236 | 552 | |
| Farmland of Statewide Importance | 9,696 | 9,792 | 186 | 282 | 468 | 96 | |
| Unique Farmland | 17,902 | 17,811 | 851 | 760 | 1,611 | -91 | |
| Farmland of Local Importance | 19,714 | 19,279 | 738 | 303 | 1,041 | -435 | |
| IMPORTANT FARMLAND SUBTOTAL | 79,206 | 79,328 | 2,117 | 2,239 | 4,356 | 122 | |
| Grazing Land | 180,181 | 179,905 | 373 | 97 | 470 | -276 | |
| AGRICULTURAL LAND SUBTOTAL | 259,387 | 259,233 | 2,490 | 2,336 | 4,826 | -154 | |
| Urban and Built-up Land | 21,397 | 22,245 | 26 | 874 | 900 | 848 | |
| Other Land | 202,676 | 201,982 | 1,250 | 556 | 1,806 | -694 | |
| Water Area | 22,396 | 22,396 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 505,856 | 505,856 | 3,766 | 3,766 | 7,532 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 46 |
| Farmland of Statewide Importance | 12 |
| Unique Farmland | 0 |
| Farmland of Local Importance | 1,634 |
| IMPORTANT FARMLAND SUBTOTAL | 1,692 |
| Grazing Land | 107 |
| AGRICULTURAL LAND SUBTOTAL | 1,799 |
| Urban and Built-up Land | 0 |
| Other Land | 126 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 1,925 |

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 | to: 3 | 1 | 3 | 171 | 175 | 0 | 175 | 39 | 128 | 0 | 342 |
| Farmland of Statewide Importance | to: 2 | -- | 2 | 108 | 112 | 0 | 112 | 20 | 54 | 0 | 186 |
| Unique Farmland (2) | to: 500 | 10 | -- | 16 | 526 | 94 | 620 | 14 | 217 | 0 | 851 |
| Farmland of Local Importance | to: 290 | 188 | 1 | -- | 479 | 3 | 482 | 178 | 78 | 0 | 738 |
| IMPORTANT FARMLAND SUBTOTAL | 792 | 199 | 6 | 295 | 1,292 | 97 | 1,389 | 251 | 477 | 0 | 2,117 |
| Grazing Land | to: 3 | 2 | 251 | 0 | 256 | -- | 256 | 42 | 75 | 0 | 373 |
| AGRICULTURAL LAND SUBTOTAL | 795 | 201 | 257 | 295 | 1,548 | 97 | 1,645 | 293 | 552 | 0 | 2,490 |
| Urban and Built-up Land | to: 14 | 0 | 0 | 8 | 22 | 0 | 22 | -- | 4 | 0 | 26 |
| Other Land | to: 85 | 81 | 503 | 0 | 669 | 0 | 669 | 581 | -- | 0 | 1,250 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | to: 894 | 282 | 760 | 303 | 2,239 | 97 | 2,336 | 874 | 556 | 0 | 3,766 |

(1) Due to the incorporation of an updated digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversion to Prime Farmland due to the replacement of nonirrigated vineyards with irrigated ones, primarily on the Napa Valley floor.

TABLE A-19
NEVADA COUNTY
2002-2004 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 ACRES INVENTORIED | | 2002-04 ACRES CHANGES | | | | NET ACRES CHANGED |
|------------------------------------|-------------------------|----------------|-----------------------|------------------|---------------------|-------------------|-------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACRES CHANGED | NET ACRES CHANGED | |
| | | | | | | | |
| Prime Farmland | 697 | 658 | 40 | 1 | 41 | -39 | |
| Farmland of Statewide Importance | 3,257 | 3,076 | 185 | 4 | 189 | -181 | |
| Unique Farmland | 477 | 457 | 46 | 26 | 72 | -20 | |
| Farmland of Local Importance | 24,297 | 22,850 | 1,486 | 39 | 1,525 | -1,447 | |
| IMPORTANT FARMLAND SUBTOTAL | 28,728 | 27,041 | 1,757 | 70 | 1,827 | -1,687 | |
| Grazing Land | 121,986 | 121,984 | 564 | 562 | 1,126 | -2 | |
| AGRICULTURAL LAND SUBTOTAL | 150,714 | 149,025 | 2,321 | 632 | 2,953 | -1,689 | |
| Urban and Built-up Land | 15,399 | 17,168 | 111 | 1,880 | 1,991 | 1,769 | |
| Other Land | 123,129 | 123,049 | 1,464 | 1,384 | 2,848 | -80 | |
| Water Area | 2,145 | 2,145 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 291,387 | 291,387 | 3,896 | 3,896 | 7,792 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACRES 2004 |
|------------------------------------|------------------|
| Prime Farmland | 0 |
| Farmland of Statewide Importance | 114 |
| Unique Farmland | 0 |
| Farmland of Local Importance | 203 |
| IMPORTANT FARMLAND SUBTOTAL | 317 |
| Grazing Land | 344 |
| AGRICULTURAL LAND SUBTOTAL | 661 |
| Urban and Built-up Land | 0 |
| Other Land | 43 |
| Water Area | 0 |
| TOTAL ACRES REPORTED | 704 |

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 | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 0 | 36 | 0 | 40 |
| Farmland of Statewide Importance | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 51 | 133 | 0 | 185 |
| Unique Farmland | 0 | 0 | 0 | 8 | 8 | 0 | 8 | 22 | 16 | 0 | 46 |
| Farmland of Local Importance | 0 | 0 | 25 | 0 | 25 | 529 | 554 | 45 | 887 | 0 | 1,486 |
| IMPORTANT FARMLAND SUBTOTAL | 0 | 0 | 25 | 13 | 38 | 529 | 567 | 118 | 1,072 | 0 | 1,757 |
| Grazing Land | 0 | 0 | 0 | 17 | 17 | 0 | 17 | 298 | 249 | 0 | 564 |
| AGRICULTURAL LAND SUBTOTAL | 0 | 0 | 25 | 30 | 55 | 529 | 584 | 416 | 1,321 | 0 | 2,321 |
| Urban and Built-up Land (2) | 1 | 4 | 0 | 9 | 15 | 33 | 48 | 0 | 63 | 0 | 111 |
| Other Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,464 | 0 | 0 | 1,464 |
| Water Area | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ACRES CONVERTED | 1 | 4 | 26 | 39 | 70 | 562 | 632 | 1,880 | 1,384 | 0 | 3,896 |

(1) Due to the incorporation of digital soil survey data (SSURGO) during this update, acres for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report. Grazing Land decreased relative to Farmland of Local Importance as a result of the automated selection of qualifying soil units using SSURGO and updated Williamson Act enrollment data.

(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-20
ORANGE COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|----------------|-------------------------|------------------|-----------------------|---------------------|---------------------|
| | 2002 | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | NET ACREAGE CHANGED | |
| | | | | | | | |
| Prime Farmland | 8,531 | 7,260 | 1,323 | 52 | 1,375 | -1,271 | |
| Farmland of Statewide Importance | 736 | 621 | 124 | 9 | 133 | -115 | |
| Unique Farmland | 5,343 | 5,601 | 590 | 848 | 1,438 | 258 | |
| Farmland of Local Importance | 0 | 0 | 0 | 0 | 0 | 0 | |
| IMPORTANT FARMLAND SUBTOTAL | 14,610 | 13,482 | 2,037 | 909 | 2,946 | -1,128 | |
| Grazing Land | 36,960 | 35,872 | 1,158 | 70 | 1,228 | -1,088 | |
| AGRICULTURAL LAND SUBTOTAL | 51,570 | 49,354 | 3,195 | 979 | 4,174 | -2,216 | |
| Urban and Built-up Land | 277,989 | 282,180 | 10 | 4,201 | 4,211 | 4,191 | |
| Other Land | 178,928 | 176,953 | 2,173 | 198 | 2,371 | -1,975 | |
| Water Area | 972 | 972 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 509,459 | 509,459 | 5,378 | 5,378 | 10,756 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 3,501 |
| Farmland of Statewide Importance | 269 |
| Unique Farmland | 2,865 |
| Farmland of Local Importance | 0 |
| IMPORTANT FARMLAND SUBTOTAL | 6,635 |
| Grazing Land | 16 |
| AGRICULTURAL LAND SUBTOTAL | 6,651 |
| Urban and Built-up Land | 0 |
| Other Land | 2,222 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 8,873 |

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 (1) | to: -- | 0 | 748 | 0 | 748 | 55 | 803 | 457 | 63 | 0 | 1,323 |
| Farmland of Statewide Importance (1) | to: 1 | -- | 37 | 0 | 38 | 1 | 39 | 76 | 9 | 0 | 124 |
| Unique Farmland | to: 1 | 1 | -- | 0 | 2 | 14 | 16 | 461 | 113 | 0 | 590 |
| Farmland of Local Importance | to: 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IMPORTANT FARMLAND SUBTOTAL | 2 | 1 | 785 | 0 | 788 | 70 | 858 | 994 | 185 | 0 | 2,037 |
| Grazing Land | to: 0 | 0 | 26 | 0 | 26 | -- | 26 | 1,119 | 13 | 0 | 1,158 |
| AGRICULTURAL LAND SUBTOTAL | 2 | 1 | 811 | 0 | 814 | 70 | 884 | 2,113 | 198 | 0 | 3,195 |
| Urban and Built-up Land | to: 9 | 0 | 1 | 0 | 10 | 0 | 10 | -- | 0 | 0 | 10 |
| Other Land | to: 41 | 8 | 36 | 0 | 85 | 0 | 85 | 2,088 | -- | 0 | 2,173 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | to: 52 | 9 | 848 | 0 | 909 | 70 | 979 | 4,201 | 198 | 0 | 5,378 |

(1) Conversion to Unique Farmland due to the delineation of potted plant nurseries in the foothills east of Irvine.

**TABLE A-21
PLACER COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|----------------|-------------------------|------------------|-----------------------|---------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | | |
| | Prime Farmland | 9,538 | 9,236 | 433 | 131 | 564 | |
| Farmland of Statewide Importance | 5,493 | 5,509 | 386 | 402 | 788 | 16 | |
| Unique Farmland | 22,105 | 23,283 | 507 | 1,685 | 2,192 | 1,178 | |
| Farmland of Local Importance | 87,832 | 86,234 | 2,393 | 795 | 3,188 | -1,598 | |
| IMPORTANT FARMLAND SUBTOTAL | 124,968 | 124,262 | 3,719 | 3,013 | 6,732 | -706 | |
| Grazing Land | 50,478 | 46,000 | 4,685 | 207 | 4,892 | -4,478 | |
| AGRICULTURAL LAND SUBTOTAL | 175,446 | 170,262 | 8,404 | 3,220 | 11,624 | -5,184 | |
| Urban and Built-up Land | 46,853 | 52,181 | 15 | 5,343 | 5,358 | 5,328 | |
| Other Land | 184,202 | 184,058 | 1,239 | 1,095 | 2,334 | -144 | |
| Water Area | 5,027 | 5,027 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 411,528 | 411,528 | 9,658 | 9,658 | 19,316 | 0 | |

**PART II
Land Committed to Nonagricultural Use**

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 0 |
| Farmland of Statewide Importance | 0 |
| Unique Farmland | 15 |
| Farmland of Local Importance | 0 |
| IMPORTANT FARMLAND SUBTOTAL | 15 |
| Grazing Land | 2,120 |
| AGRICULTURAL LAND SUBTOTAL | 2,135 |
| Urban and Built-up Land | 0 |
| Other Land | 166 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 2,301 |

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 | to: 4 | to: 36 | to: 16 | to: 89 | to: 145 | to: 145 | to: 145 | to: 514 | to: 529 | to: 0 | to: 4,685 |
| Farmland of Statewide Importance | to: 65 | to: 368 | to: 1,632 | to: 533 | to: 2,598 | to: 193 | to: 2,791 | to: 4,525 | to: 1,088 | to: 0 | to: 8,404 |
| Unique Farmland | to: 0 | to: 3 | to: 0 | to: 0 | to: 3 | to: 5 | to: 8 | to: -- | to: 7 | to: 0 | to: 15 |
| Farmland of Local Importance (2) | to: 59 | to: 31 | to: 53 | to: 262 | to: 412 | to: 9 | to: 421 | to: 818 | to: -- | to: 0 | to: 1,239 |
| IMPORTANT FARMLAND SUBTOTAL | to: 131 | to: 402 | to: 1,685 | to: 795 | to: 3,013 | to: 207 | to: 3,220 | to: 5,343 | to: 1,095 | to: 0 | to: 9,658 |
| Grazing Land | | | | | | | | | | | |
| AGRICULTURAL LAND SUBTOTAL | | | | | | | | | | | |
| Urban and Built-up Land | | | | | | | | | | | |
| Other Land | | | | | | | | | | | |
| Water Area | | | | | | | | | | | |
| TOTAL ACREAGE CONVERTED | | | | | | | | | | | |

(1) Due to the incorporation of an updated digital soil survey data (SSURGO) during this update, acres for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report. In particular, Farmland of Local Importance decreased relative to Grazing Land due to the revised soil survey as well as updated General Plan and Williamson Act data, which are components of Placer County's Farmland of Local Importance definition.

(2) Conversion to Unique Farmland due to the addition of irrigated field crops, row crops, irrigated pasture, and orchards throughout the county.

TABLE A-22
RIVERSIDE COUNTY
2002-2004 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 ACRES INVENTORIED | | 2002-04 ACRES CHANGES | | | | NET ACRES CHANGED |
|------------------------------------|-------------------------|------------------|-----------------------|------------------|---------------------|----------------|-------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACRES CHANGED | | |
| | Prime Farmland | 139,253 | 134,429 | 7,685 | 2,861 | 10,546 | |
| Farmland of Statewide Importance | 49,508 | 48,499 | 2,183 | 1,174 | 3,357 | -1,009 | |
| Unique Farmland | 39,936 | 38,691 | 2,703 | 1,458 | 4,161 | -1,245 | |
| Farmland of Local Importance | 250,581 | 244,849 | 14,326 | 8,594 | 22,920 | -5,732 | |
| IMPORTANT FARMLAND SUBTOTAL | 479,278 | 466,468 | 26,897 | 14,087 | 40,984 | -12,810 | |
| Grazing Land | 117,005 | 116,029 | 1,066 | 90 | 1,156 | -976 | |
| AGRICULTURAL LAND SUBTOTAL | 596,283 | 582,497 | 27,963 | 14,177 | 42,140 | -13,786 | |
| Urban and Built-up Land | 262,867 | 277,273 | 1,103 | 15,509 | 16,612 | 14,406 | |
| Other Land | 1,012,928 | 1,012,308 | 6,669 | 6,049 | 12,718 | -620 | |
| Water Area | 62,541 | 62,541 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 1,934,619 | 1,934,619 | 35,735 | 35,735 | 71,470 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACRES 2004 |
|------------------------------------|------------------|
| Prime Farmland | 1,471 |
| Farmland of Statewide Importance | 283 |
| Unique Farmland | 749 |
| Farmland of Local Importance | 15,283 |
| IMPORTANT FARMLAND SUBTOTAL | 17,786 |
| Grazing Land | 4,066 |
| AGRICULTURAL LAND SUBTOTAL | 21,852 |
| Urban and Built-up Land | 0 |
| Other Land | 18,857 |
| Water Area | 0 |
| TOTAL ACRES REPORTED | 40,709 |

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)(3) | -- | 12 | 217 | 4,630 | 4,859 | 0 | 4,859 | 2,093 | 733 | 0 | 7,685 |
| Farmland of Statewide Importance (2)(3) | 11 | -- | 103 | 1,452 | 1,566 | 0 | 1,566 | 378 | 239 | 0 | 2,183 |
| Unique Farmland (3) | 29 | 12 | -- | 1,743 | 1,754 | 5 | 1,759 | 324 | 620 | 0 | 2,703 |
| Farmland of Local Importance (4)(5) | 2,419 | 999 | 409 | -- | 3,827 | 51 | 3,878 | 7,002 | 3,446 | 0 | 14,326 |
| IMPORTANT FARMLAND SUBTOTAL | 2,459 | 1,023 | 729 | 7,795 | 12,006 | 56 | 12,062 | 9,797 | 5,038 | 0 | 26,897 |
| Grazing Land | 0 | 0 | 60 | 75 | 135 | -- | 135 | 408 | 523 | 0 | 1,066 |
| AGRICULTURAL LAND SUBTOTAL | 2,459 | 1,023 | 789 | 7,870 | 12,141 | 56 | 12,197 | 10,205 | 5,561 | 0 | 27,963 |
| Urban and Built-up Land | 168 | 69 | 73 | 290 | 600 | 15 | 615 | -- | 488 | 0 | 1,103 |
| Other Land | 234 | 82 | 596 | 434 | 1,346 | 19 | 1,365 | 5,304 | -- | 0 | 6,669 |
| Water Area | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACRES CONVERTED | 2,861 | 1,174 | 1,458 | 8,594 | 14,087 | 90 | 14,177 | 15,509 | 6,049 | 0 | 35,735 |

(1) Due to the incorporation of digital soil survey data (SSURGO) during this update, acres for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversion to Unique Farmland primarily due to the delineation of potted plant nurseries in the Riverside and Coachella Valley areas.

(3) Conversion to Farmland of Local Importance primarily due to land left idle for three or more update cycles and the delineation of dryland grain areas.

(4) Conversion to Prime Farmland due to the addition of irrigated field cops, row crops, and orchards, primarily in the San Jacinto and Coachella Valleys and a comment by Agri-Empire Farmland allowing the delineation of approximately 1,000 acres of irrigated cropland in the Anza Valley.

(5) Conversion to Other Land primarily the result of the addition of low-density housing (ranchettes), industrial uses throughout the county, and aquaculture facilities in the Salton Sea area.

(6) Conversion from Urban and Built-up Land primarily the result of the use of improved digital imagery to delineate more distinct urban boundaries. Also, an area of Urban Land was returned to irrigated farmland on the Blythe quad and some ponds on the Oasis quad were found to be aquaculture facilities.

TABLE A-23
SACRAMENTO COUNTY
2002-2004 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 ACRES INVENTORIED | | 2002-04 ACRES CHANGES | | | | NET ACRES CHANGED |
|------------------------------------|-------------------------|----------------|-----------------------|------------------|---------------------|---------------|-------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACRES CHANGED | | |
| | Prime Farmland | 112,037 | 110,278 | 1,818 | 59 | 1,877 | |
| Farmland of Statewide Importance | 60,817 | 56,141 | 4,796 | 120 | 4,916 | -4,676 | |
| Unique Farmland | 15,743 | 15,188 | 637 | 82 | 719 | -555 | |
| Farmland of Local Importance | 37,924 | 39,873 | 2,795 | 4,744 | 7,539 | 1,949 | |
| IMPORTANT FARMLAND SUBTOTAL | 226,521 | 221,480 | 10,046 | 5,005 | 15,051 | -5,041 | |
| Grazing Land | 165,023 | 163,173 | 2,288 | 438 | 2,726 | -1,850 | |
| AGRICULTURAL LAND SUBTOTAL | 391,544 | 384,653 | 12,334 | 5,443 | 17,777 | -6,891 | |
| Urban and Built-up Land | 159,903 | 165,629 | 33 | 5,759 | 5,792 | 5,726 | |
| Other Land | 66,383 | 67,548 | 964 | 2,129 | 3,093 | 1,165 | |
| Water Area | 18,253 | 18,253 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 636,083 | 636,083 | 13,331 | 13,331 | 26,662 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACRES 2004 |
|------------------------------------|------------------|
| Prime Farmland | 0 |
| Farmland of Statewide Importance | 58 |
| Unique Farmland | 0 |
| Farmland of Local Importance | 227 |
| IMPORTANT FARMLAND SUBTOTAL | 285 |
| Grazing Land | 1,268 |
| AGRICULTURAL LAND SUBTOTAL | 1,553 |
| Urban and Built-up Land | 0 |
| Other Land | 186 |
| Water Area | 0 |
| TOTAL ACRES REPORTED | 1,739 |

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: -- | 2 | 0 | 1,204 | 1,206 | 2 | 1,208 | 295 | 315 | 0 | 1,818 |
| Farmland of Statewide Importance (2) | to: 0 | -- | 10 | 3,414 | 3,424 | 7 | 3,431 | 1,070 | 295 | 0 | 4,796 |
| Unique Farmland | to: 2 | 2 | -- | 56 | 60 | 326 | 386 | 74 | 177 | 0 | 637 |
| Farmland of Local Importance | to: 3 | 63 | 34 | -- | 100 | 94 | 194 | 2,206 | 395 | 0 | 2,795 |
| IMPORTANT FARMLAND SUBTOTAL | 5 | 67 | 44 | 4,674 | 4,790 | 429 | 5,219 | 3,645 | 1,182 | 0 | 10,046 |
| Grazing Land | to: 35 | 36 | 23 | 27 | 121 | -- | 121 | 1,228 | 939 | 0 | 2,288 |
| AGRICULTURAL LAND SUBTOTAL | 40 | 103 | 67 | 4,701 | 4,911 | 429 | 5,340 | 4,873 | 2,121 | 0 | 12,334 |
| Urban and Built-up Land | to: 7 | 0 | 1 | 10 | 18 | 7 | 25 | -- | 8 | 0 | 33 |
| Other Land | to: 12 | 17 | 14 | 33 | 76 | 2 | 78 | 886 | -- | 0 | 964 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACRES CONVERTED | to: 59 | 120 | 82 | 4,744 | 5,005 | 438 | 5,443 | 5,759 | 2,129 | 0 | 13,331 |

(1) Due to the incorporation of an updated digital soil survey data (SSURGO) during this update, acres for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversion to Farmland of Local Importance primarily due to land left idle for three update cycles and the delineation of dryland grain areas.

TABLE A-24
SAN BENITO COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|----------------|-------------------------|------------------|-----------------------|---------------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | NET ACREAGE CHANGED | |
| | | | | | | | |
| Prime Farmland | 32,509 | 32,085 | 934 | 510 | 1,444 | -424 | |
| Farmland of Statewide Importance | 9,040 | 9,465 | 100 | 525 | 625 | 425 | |
| Unique Farmland | 2,581 | 2,625 | 274 | 318 | 592 | 44 | |
| Farmland of Local Importance | 32,922 | 27,388 | 5,875 | 341 | 6,216 | -5,534 | |
| IMPORTANT FARMLAND SUBTOTAL | 77,052 | 71,563 | 7,183 | 1,694 | 8,877 | -5,489 | |
| Grazing Land | 598,926 | 603,617 | 980 | 5,671 | 6,651 | 4,691 | |
| AGRICULTURAL LAND SUBTOTAL | 675,978 | 675,180 | 8,163 | 7,365 | 15,528 | -798 | |
| Urban and Built-up Land | 7,416 | 7,644 | 69 | 297 | 366 | 228 | |
| Other Land | 204,857 | 205,427 | 116 | 686 | 802 | 570 | |
| Water Area | 1,140 | 1,140 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 889,391 | 889,391 | 8,348 | 8,348 | 16,696 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| 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 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: -- | 1 | 90 | 169 | 260 | 278 | 538 | 116 | 280 | 0 | 934 |
| Farmland of Statewide Importance | to: 1 | -- | 1 | 33 | 35 | 8 | 43 | 4 | 53 | 0 | 100 |
| Unique Farmland | to: 13 | 0 | -- | 13 | 26 | 126 | 152 | 3 | 119 | 0 | 274 |
| Farmland of Local Importance (3) | to: 253 | 237 | 60 | -- | 550 | 5,239 | 5,789 | 17 | 69 | 0 | 5,875 |
| IMPORTANT FARMLAND SUBTOTAL | 267 | 238 | 151 | 215 | 871 | 5,651 | 6,522 | 140 | 521 | 0 | 7,183 |
| Grazing Land | to: 170 | 277 | 154 | 110 | 711 | -- | 711 | 122 | 147 | 0 | 980 |
| AGRICULTURAL LAND SUBTOTAL | 437 | 515 | 305 | 325 | 1,582 | 5,651 | 7,233 | 262 | 668 | 0 | 8,163 |
| Urban and Built-up Land | to: 22 | 9 | 4 | 2 | 37 | 14 | 51 | -- | 18 | 0 | 69 |
| Other Land | to: 51 | 1 | 9 | 14 | 75 | 6 | 81 | 35 | -- | 0 | 116 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | to: 510 | 525 | 318 | 341 | 1,694 | 5,671 | 7,365 | 297 | 686 | 0 | 8,348 |

(1) Due to the incorporation of digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversion from Prime Farmland due to the expansion of an existing wholesale potted plant nursery.

(3) Conversion from Farmland of Local Importance is due to land idled for four or more update cycles. Large areas that were formerly dry grain were reclassified in the eastern and southeastern portions of the county.

TABLE A-25
SAN BERNARDINO COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|------------------|-------------------------|------------------|-----------------------|---------------------|---------------------|
| | 2002 | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | NET ACREAGE CHANGED | |
| | | | | | | | |
| Prime Farmland | 21,648 | 20,315 | 1,571 | 238 | 1,809 | -1,333 | |
| Farmland of Statewide Importance | 9,706 | 8,777 | 1,113 | 184 | 1,297 | -929 | |
| Unique Farmland | 3,412 | 2,654 | 816 | 58 | 874 | -758 | |
| Farmland of Local Importance | 3,314 | 2,928 | 402 | 16 | 418 | -386 | |
| IMPORTANT FARMLAND SUBTOTAL | 38,080 | 34,674 | 3,902 | 496 | 4,398 | -3,406 | |
| Grazing Land | 919,331 | 915,548 | 5,358 | 1,575 | 6,933 | -3,783 | |
| AGRICULTURAL LAND SUBTOTAL | 957,411 | 950,222 | 9,260 | 2,071 | 11,331 | -7,189 | |
| Urban and Built-up Land | 249,952 | 259,266 | 95 | 9,409 | 9,504 | 9,314 | |
| Other Land | 241,636 | 239,511 | 4,836 | 2,711 | 7,547 | -2,125 | |
| Water Area | 543 | 543 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 1,449,542 | 1,449,542 | 14,191 | 14,191 | 28,382 | 0 | |

PART II

Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 117 |
| Farmland of Statewide Importance | 95 |
| Unique Farmland | 3 |
| Farmland of Local Importance | 523 |
| IMPORTANT FARMLAND SUBTOTAL | 738 |
| Grazing Land | 12,759 |
| AGRICULTURAL LAND SUBTOTAL | 13,497 |
| Urban and Built-up Land | 0 |
| Other Land | 732 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 14,229 |

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 | to: -- | 0 | 0 | 0 | 0 | 546 | 546 | 652 | 373 | 0 | 1,571 |
| Farmland of Statewide Importance | to: 0 | -- | 5 | 0 | 5 | 465 | 470 | 399 | 244 | 0 | 1,113 |
| Unique Farmland | to: 0 | 2 | -- | 16 | 18 | 513 | 531 | 200 | 85 | 0 | 816 |
| Farmland of Local Importance | to: 22 | 0 | 7 | -- | 29 | 0 | 29 | 373 | 0 | 0 | 402 |
| IMPORTANT FARMLAND SUBTOTAL | 22 | 2 | 12 | 16 | 52 | 1,524 | 1,576 | 1,624 | 702 | 0 | 3,902 |
| Grazing Land (1) | to: 171 | 151 | 11 | 0 | 333 | -- | 333 | 3,076 | 1,949 | 0 | 5,358 |
| AGRICULTURAL LAND SUBTOTAL | 193 | 153 | 23 | 16 | 385 | 1,524 | 1,909 | 4,700 | 2,651 | 0 | 9,260 |
| Urban and Built-up Land (1) | to: 0 | 8 | 0 | 0 | 8 | 27 | 35 | -- | 60 | 0 | 95 |
| Other Land | to: 45 | 23 | 35 | 0 | 103 | 24 | 127 | 4,709 | -- | 0 | 4,836 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | to: 238 | 184 | 58 | 16 | 496 | 1,575 | 2,071 | 9,409 | 2,711 | 0 | 14,191 |

(1) Conversion to Other Land primarily due to the use of improved digital imagery to delineate low-density housing (ranchettes) and freeway interchanges in the rural areas of the County. Land management practices in portions of Mojave Narrows Regional Park resulted in their removal from the Grazing Land category.

TABLE A-26
SAN DIEGO COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|------------------|-------------------------|------------------|-----------------------|---------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | | |
| | Prime Farmland | 9,401 | 8,525 | 1,420 | 544 | 1,964 | |
| Farmland of Statewide Importance | 13,450 | 12,181 | 1,994 | 725 | 2,719 | -1,269 | |
| Unique Farmland | 57,522 | 55,566 | 3,242 | 1,286 | 4,528 | -1,956 | |
| Farmland of Local Importance | 133,543 | 134,491 | 5,208 | 6,156 | 11,364 | 948 | |
| IMPORTANT FARMLAND SUBTOTAL | 213,916 | 210,763 | 11,864 | 8,711 | 20,575 | -3,153 | |
| Grazing Land | 111,442 | 107,327 | 4,141 | 26 | 4,167 | -4,115 | |
| AGRICULTURAL LAND SUBTOTAL | 325,358 | 318,090 | 16,005 | 8,737 | 24,742 | -7,268 | |
| Urban and Built-up Land | 332,715 | 338,845 | 171 | 6,301 | 6,472 | 6,130 | |
| Other Land | 1,495,576 | 1,496,460 | 5,114 | 5,998 | 11,112 | 884 | |
| Water Area | 13,043 | 13,297 | 0 | 254 | 254 | 254 | |
| TOTAL AREA INVENTORIED | 2,166,692 | 2,166,692 | 21,290 | 21,290 | 42,580 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 330 |
| Farmland of Statewide Importance | 204 |
| Unique Farmland | 426 |
| Farmland of Local Importance | 2,486 |
| IMPORTANT FARMLAND SUBTOTAL | 3,446 |
| Grazing Land | 2,031 |
| AGRICULTURAL LAND SUBTOTAL | 5,477 |
| Urban and Built-up Land | 0 |
| Other Land | 3,988 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 9,465 |

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) (3) | to: 0 | 4 | 69 | 1,245 | 1,318 | 0 | 1,318 | 17 | 85 | 0 | 1,420 |
| Farmland of Statewide Importance (3) | to: 3 | -- | 16 | 1,760 | 1,779 | 0 | 1,779 | 87 | 128 | 0 | 1,994 |
| Unique Farmland (3) (4) | to: 69 | 39 | -- | 2,556 | 2,664 | 9 | 2,673 | 101 | 468 | 0 | 3,242 |
| Farmland of Local Importance (5) | to: 165 | 489 | 659 | -- | 1,313 | 16 | 1,329 | 2,189 | 1,688 | 2 | 5,208 |
| IMPORTANT FARMLAND SUBTOTAL | 237 | 532 | 744 | 5,561 | 7,074 | 25 | 7,099 | 2,394 | 2,369 | 2 | 11,864 |
| Grazing Land (5) | to: 0 | 0 | 38 | 133 | 171 | -- | 171 | 395 | 3,543 | 32 | 4,141 |
| AGRICULTURAL LAND SUBTOTAL | 237 | 532 | 782 | 5,694 | 7,245 | 25 | 7,270 | 2,789 | 5,912 | 34 | 16,005 |
| Urban and Built-up Land (6) | to: 4 | 0 | 72 | 9 | 85 | 0 | 85 | -- | 86 | 0 | 171 |
| Other Land (7) | to: 303 | 193 | 432 | 453 | 1,381 | 1 | 1,382 | 3,512 | -- | 220 | 5,114 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | to: 544 | 725 | 1,286 | 6,156 | 8,711 | 26 | 8,737 | 6,301 | 5,998 | 254 | 21,290 |

(1) Due to the incorporation of digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report. In particular, Farmland of Local Importance increased relative to Grazing Lands as a result of the automated selection of qualifying soil units.

(2) Conversion to Unique Farmland due to the delineation of potted plant nurseries and an orchard that had been converted from irrigated to nonirrigated.

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

(4) Conversion to Prime Farmland due to the delineation of in-ground nurseries in the northwestern portion of the county.

(5) Conversion to Other Land primarily due to the addition of low-density housing (ranchettes), equestrian facilities, and mining operations throughout the county.

(6) Conversion from Urban and Built-up Land primarily due to the delineation of potted plant or hydroponic nurseries and the abandonment of a solar power facility.

(7) Conversion to Water due to the new Olivenhain Reservoir on the Rancho Santa Fe quad.

TABLE A-27
SAN JOAQUIN COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|----------------|-------------------------|------------------|-----------------------|---------------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | NET ACREAGE CHANGED | |
| | | | | | | | |
| Prime Farmland | 416,307 | 412,550 | 4,207 | 450 | 4,657 | -3,757 | |
| Farmland of Statewide Importance | 92,559 | 91,222 | 1,753 | 416 | 2,169 | -1,337 | |
| Unique Farmland | 61,030 | 62,535 | 943 | 2,448 | 3,391 | 1,505 | |
| Farmland of Local Importance | 56,506 | 57,808 | 2,881 | 4,183 | 7,064 | 1,302 | |
| IMPORTANT FARMLAND SUBTOTAL | 626,402 | 624,115 | 9,784 | 7,497 | 17,281 | -2,287 | |
| Grazing Land | 148,712 | 147,653 | 1,062 | 3 | 1,065 | -1,059 | |
| AGRICULTURAL LAND SUBTOTAL | 775,114 | 771,768 | 10,846 | 7,500 | 18,346 | -3,346 | |
| Urban and Built-up Land | 80,360 | 83,409 | 18 | 3,067 | 3,085 | 3,049 | |
| Other Land | 45,480 | 45,777 | 543 | 840 | 1,383 | 297 | |
| Water Area | 11,648 | 11,648 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 912,602 | 912,602 | 11,407 | 11,407 | 22,814 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 3,614 |
| Farmland of Statewide Importance | 716 |
| Unique Farmland | 358 |
| Farmland of Local Importance | 814 |
| IMPORTANT FARMLAND SUBTOTAL | 5,502 |
| Grazing Land | 0 |
| AGRICULTURAL LAND SUBTOTAL | 5,502 |
| Urban and Built-up Land | 0 |
| Other Land | 201 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 5,703 |

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: 78 | 141 | 428 | 64 | 711 | -- | 711 | 181 | 170 | 0 | 4,207 |
| Farmland of Statewide Importance | to: 333 | 357 | 2,332 | 4,155 | 7,177 | 3 | 7,180 | 2,826 | 840 | 0 | 1,753 |
| Unique Farmland | to: 1 | 14 | 0 | 3 | 18 | 0 | 18 | -- | 0 | 0 | 943 |
| Farmland of Local Importance (3) | to: 116 | 45 | 116 | 25 | 302 | 0 | 302 | 241 | -- | 0 | 2,881 |
| IMPORTANT FARMLAND SUBTOTAL | to: 450 | 416 | 2,448 | 4,183 | 7,497 | 3 | 7,500 | 3,067 | 840 | 0 | 9,784 |
| Grazing Land | | | | | | | | | | | |
| AGRICULTURAL LAND SUBTOTAL | | | | | | | | | | | |
| Urban and Built-up Land | | | | | | | | | | | |
| Other Land | | | | | | | | | | | |
| Water Area | | | | | | | | | | | |
| TOTAL ACREAGE CONVERTED | | | | | | | | | | | 11,407 |

(1) Due to the incorporation of an updated digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversion from Prime Farmland primarily due to land left idle for three or more update cycles.

(3) Conversions to Unique Farmland are due to addition of irrigated orchards, vineyards, and crops throughout the county.

TABLE A-28
SAN LUIS OBISPO COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|------------------|-------------------------|------------------|-----------------------|---------------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | NET ACREAGE CHANGED | |
| | | | | | | | |
| Prime Farmland | 41,294 | 40,508 | 2,049 | 1,263 | 3,312 | -786 | |
| Farmland of Statewide Importance | 19,357 | 19,750 | 879 | 1,272 | 2,151 | 393 | |
| Unique Farmland | 38,613 | 35,697 | 5,600 | 2,684 | 8,284 | -2,916 | |
| Farmland of Local Importance | 179,797 | 180,411 | 4,496 | 5,110 | 9,606 | 614 | |
| IMPORTANT FARMLAND SUBTOTAL | 279,061 | 276,366 | 13,024 | 10,329 | 23,353 | -2,695 | |
| Grazing Land | 749,786 | 750,810 | 4,820 | 5,844 | 10,664 | 1,024 | |
| AGRICULTURAL LAND SUBTOTAL | 1,028,847 | 1,027,176 | 17,844 | 16,173 | 34,017 | -1,671 | |
| Urban and Built-up Land | 41,361 | 42,124 | 151 | 914 | 1,065 | 763 | |
| Other Land | 221,353 | 222,266 | 383 | 1,296 | 1,679 | 913 | |
| Water Area | 10,607 | 10,602 | 5 | 0 | 5 | -5 | |
| TOTAL AREA INVENTORIED | 1,302,168 | 1,302,168 | 18,383 | 18,383 | 36,766 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 0 |
| Farmland of Statewide Importance | 0 |
| Unique Farmland | 0 |
| Farmland of Local Importance | 155 |
| IMPORTANT FARMLAND SUBTOTAL | 155 |
| Grazing Land | 232 |
| AGRICULTURAL LAND SUBTOTAL | 387 |
| Urban and Built-up Land | 0 |
| Other Land | 57 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 444 |

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) | 14 | 1,261 | 689 | 3,029 | 6,222 | 5,706 | 11,928 | 480 | 616 | 0 | 13,024 |
| Farmland of Statewide Importance | 1 | -- | 9 | 797 | 807 | 11 | 818 | 13 | 48 | 0 | 879 |
| Unique Farmland (2) (3) | 82 | 5 | -- | 422 | 509 | 4,889 | 5,398 | 53 | 149 | 0 | 5,600 |
| Farmland of Local Importance (4) | 1,160 | 1,255 | 654 | -- | 3,069 | 791 | 3,860 | 383 | 253 | 0 | 4,496 |
| IMPORTANT FARMLAND SUBTOTAL | 1,243 | 1,261 | 689 | 3,029 | 6,222 | 5,706 | 11,928 | 480 | 616 | 0 | 13,024 |
| Grazing Land (5) | 1,257 | 1,268 | 2,616 | 5,069 | 10,210 | 5,706 | 15,916 | 667 | 1,261 | 0 | 17,844 |
| AGRICULTURAL LAND SUBTOTAL | 1,257 | 1,268 | 2,616 | 5,069 | 10,210 | 5,706 | 15,916 | 667 | 1,261 | 0 | 17,844 |
| Urban and Built-up Land (6) | 1 | 0 | 1 | 24 | 26 | 90 | 116 | -- | 35 | 0 | 151 |
| Other Land | 5 | 4 | 62 | 17 | 88 | 48 | 136 | 247 | -- | 0 | 383 |
| Water Area | 0 | 0 | 5 | 0 | 5 | 0 | 5 | 0 | 0 | -- | 5 |
| TOTAL ACREAGE CONVERTED | 1,263 | 1,272 | 2,684 | 5,110 | 10,329 | 5,844 | 16,173 | 914 | 1,296 | 0 | 18,383 |

(1) Due to the incorporation of digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report. Grazing Land increased relative to Farmland of Local Importance as a result of the automated selection of qualifying soil units using SSURGO and assessment of long-term idling of dryland farming areas.

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

(3) Conversion to Prime Farmland due to identification of irrigated row crops on land formerly supporting non-irrigated orchards.

(4) Conversion to Prime Farmland, Farmland of Statewide Importance, and Unique Farmland due to new irrigated agriculture and non-irrigated orchards.

(5) Conversion to Farmland of Local Importance due to delineation of non-irrigated grain fields.

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

TABLE A-29
SAN MATEO COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|----------------|-------------------------|------------------|-----------------------|------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | | |
| | | | | | | | |
| Prime Farmland | 2,624 | 2,587 | 59 | 22 | 81 | -37 | |
| Farmland of Statewide Importance | 205 | 188 | 20 | 3 | 23 | -17 | |
| Unique Farmland | 2,656 | 2,658 | 55 | 57 | 112 | 2 | |
| Farmland of Local Importance | 3,518 | 3,504 | 14 | 0 | 14 | -14 | |
| IMPORTANT FARMLAND SUBTOTAL | 9,003 | 8,937 | 148 | 82 | 230 | -66 | |
| Grazing Land | 45,888 | 45,948 | 44 | 104 | 148 | 60 | |
| AGRICULTURAL LAND SUBTOTAL | 54,891 | 54,885 | 192 | 186 | 378 | -6 | |
| Urban and Built-up Land | 71,160 | 71,282 | 19 | 141 | 160 | 122 | |
| Other Land | 161,664 | 161,548 | 138 | 22 | 160 | -116 | |
| Water Area | 65,734 | 65,734 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 353,449 | 353,449 | 349 | 349 | 698 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 0 |
| Farmland of Statewide Importance | 0 |
| Unique Farmland | 0 |
| Farmland of Local Importance | 0 |
| IMPORTANT FARMLAND SUBTOTAL | 0 |
| Grazing Land | 250 |
| AGRICULTURAL LAND SUBTOTAL | 250 |
| Urban and Built-up Land | 0 |
| Other Land | 345 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 595 |

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 | to: 3 | 0 | 0 | 0 | 0 | 36 | 36 | 3 | 20 | 0 | 59 |
| Farmland of Statewide Importance | to: 2 | -- | 0 | 0 | 2 | 18 | 20 | 0 | 0 | 0 | 20 |
| Unique Farmland | to: 3 | 0 | -- | 0 | 3 | 50 | 53 | 0 | 2 | 0 | 55 |
| Farmland of Local Importance | to: 14 | 0 | 0 | -- | 14 | 0 | 14 | 0 | 0 | 0 | 14 |
| IMPORTANT FARMLAND SUBTOTAL | to: 19 | 0 | 0 | 0 | 19 | 104 | 123 | 3 | 22 | 0 | 148 |
| Grazing Land | to: 3 | 3 | 38 | 0 | 44 | -- | 44 | 0 | 0 | 0 | 44 |
| AGRICULTURAL LAND SUBTOTAL | to: 22 | 3 | 38 | 0 | 63 | 104 | 167 | 3 | 22 | 0 | 192 |
| Urban and Built-up Land | to: 0 | 0 | 19 | 0 | 19 | 0 | 19 | -- | 0 | 0 | 19 |
| Other Land | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 138 | -- | 0 | 138 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | to: 22 | 3 | 57 | 0 | 82 | 104 | 186 | 141 | 22 | 0 | 349 |

(1) Due to the incorporation of digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

TABLE A-30
SANTA BARBARA COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|------------------|-------------------------|------------------|-----------------------|---------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | | |
| | Prime Farmland | 66,460 | 67,774 | 1,365 | 2,679 | 4,044 | |
| Farmland of Statewide Importance | 11,862 | 12,380 | 175 | 693 | 868 | 518 | |
| Unique Farmland | 33,936 | 35,136 | 623 | 1,823 | 2,446 | 1,200 | |
| Farmland of Local Importance | 23,088 | 20,836 | 3,035 | 783 | 3,818 | -2,252 | |
| IMPORTANT FARMLAND SUBTOTAL | 135,346 | 136,126 | 5,198 | 5,978 | 11,176 | 780 | |
| Grazing Land | 586,286 | 583,310 | 3,854 | 878 | 4,732 | -2,976 | |
| AGRICULTURAL LAND SUBTOTAL | 721,632 | 719,436 | 9,052 | 6,856 | 15,908 | -2,196 | |
| Urban and Built-up Land | 61,076 | 62,028 | 36 | 988 | 1,024 | 952 | |
| Other Land | 252,843 | 254,087 | 1,058 | 2,302 | 3,360 | 1,244 | |
| Water Area | 4,264 | 4,264 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 1,039,815 | 1,039,815 | 10,146 | 10,146 | 20,292 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 438 |
| Farmland of Statewide Importance | 2 |
| Unique Farmland | 217 |
| Farmland of Local Importance | 45 |
| IMPORTANT FARMLAND SUBTOTAL | 702 |
| Grazing Land | 134 |
| AGRICULTURAL LAND SUBTOTAL | 836 |
| Urban and Built-up Land | 0 |
| Other Land | 120 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 956 |

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: -- | 1 | 153 | 377 | 531 | 329 | 860 | 163 | 342 | 0 | 1,365 |
| Farmland of Statewide Importance (2) | to: 1 | -- | 27 | 11 | 39 | 29 | 68 | 37 | 70 | 0 | 175 |
| Unique Farmland | to: 10 | 1 | -- | 31 | 42 | 116 | 158 | 223 | 242 | 0 | 623 |
| Farmland of Local Importance (3) | to: 1,450 | 141 | 551 | -- | 2,142 | 402 | 2,544 | 9 | 482 | 0 | 3,035 |
| IMPORTANT FARMLAND SUBTOTAL | 1,461 | 143 | 731 | 419 | 2,754 | 876 | 3,630 | 432 | 1,136 | 0 | 5,198 |
| Grazing Land (3)(4) | to: 1,101 | 474 | 739 | 337 | 2,651 | -- | 2,651 | 39 | 1,164 | 0 | 3,854 |
| AGRICULTURAL LAND SUBTOTAL | 2,562 | 617 | 1,470 | 756 | 5,405 | 876 | 6,281 | 471 | 2,300 | 0 | 9,052 |
| Urban and Built-up Land | to: 10 | 1 | 20 | 3 | 34 | 0 | 34 | -- | 2 | 0 | 36 |
| Other Land | to: 107 | 75 | 333 | 24 | 539 | 2 | 541 | 517 | -- | 0 | 1,058 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | to: 2,679 | 693 | 1,823 | 783 | 5,978 | 878 | 6,856 | 988 | 2,302 | 0 | 10,146 |

(1) Due to the incorporation of digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversion to Unique Farmland due to the delineation of potted plant or hydroponic nurseries in the south coastal part of the county.

(3) Conversion to Prime Farmland due to newly irrigated agricultural land throughout the county. The largest conversion was an area of carrots in the Cuyama Valley.

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

TABLE A-31
SANTA CLARA COUNTY
2002-2004 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 ACRES INVENTORIED | | 2002-04 ACRES CHANGES | | | | NET ACRES CHANGED |
|------------------------------------|-------------------------|----------------|-----------------------|------------------|---------------------|-------------------|-------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACRES CHANGED | NET ACRES CHANGED | |
| | Prime Farmland | 26,577 | 24,717 | 1,960 | 100 | 2,060 | |
| Farmland of Statewide Importance | 5,932 | 5,630 | 308 | 6 | 314 | -302 | |
| Unique Farmland | 2,325 | 2,396 | 178 | 249 | 427 | 71 | |
| Farmland of Local Importance | 7,339 | 6,003 | 1,347 | 11 | 1,358 | -1,336 | |
| IMPORTANT FARMLAND SUBTOTAL | 42,173 | 38,746 | 3,793 | 366 | 4,159 | -3,427 | |
| Grazing Land | 388,696 | 388,646 | 1,173 | 1,123 | 2,296 | -50 | |
| AGRICULTURAL LAND SUBTOTAL | 430,869 | 427,392 | 4,966 | 1,489 | 6,455 | -3,477 | |
| Urban and Built-up Land | 185,131 | 187,176 | 44 | 2,089 | 2,133 | 2,045 | |
| Other Land | 210,774 | 212,206 | 486 | 1,918 | 2,404 | 1,432 | |
| Water Area | 8,452 | 8,452 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 835,226 | 835,226 | 5,496 | 5,496 | 10,992 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACRES 2004 |
|------------------------------------|------------------|
| Prime Farmland | 1,103 |
| Farmland of Statewide Importance | 13 |
| Unique Farmland | 3 |
| Farmland of Local Importance | 4 |
| IMPORTANT FARMLAND SUBTOTAL | 1,123 |
| Grazing Land | 1,715 |
| AGRICULTURAL LAND SUBTOTAL | 2,838 |
| Urban and Built-up Land | 0 |
| Other Land | 189 |
| Water Area | 0 |
| TOTAL ACRES REPORTED | 3,027 |

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: 5 | to: 0 | to: 3 | to: 8 | to: 8 | to: 8 | to: 8 | to: 676 | to: 489 | to: 0 | to: 1,173 |
| Farmland of Statewide Importance | to: 72 | to: 2 | to: 221 | to: 6 | to: 301 | to: 1,122 | to: 1,423 | to: 1,649 | to: 1,894 | to: 0 | to: 4,966 |
| Unique Farmland | to: 11 | to: 1 | to: 8 | to: 0 | to: 20 | to: 0 | to: 20 | to: -- | to: 24 | to: 0 | to: 44 |
| Farmland of Local Importance | to: 17 | to: 3 | to: 20 | to: 5 | to: 45 | to: 1 | to: 46 | to: 440 | to: -- | to: 0 | to: 486 |
| Water Area | to: 0 | to: 0 | to: 0 | to: 0 | to: 0 | to: 0 | to: 0 | to: 0 | to: 0 | to: -- | to: 0 |
| TOTAL ACRES CONVERTED | to: 100 | to: 6 | to: 249 | to: 11 | to: 366 | to: 1,123 | to: 1,489 | to: 2,089 | to: 1,918 | to: 0 | to: 5,496 |

(1) Due to the incorporation of Santa Clara County digital soil survey data (SSURGO) in 2002, acres for farmland, grazing and other land categories may differ from those published in the 2000-2002 Farmland Conversion Report.

(2) Conversion to Unique Farmland due to delineation of various potted plant nurseries, primarily in the Morgan Hill area.

TABLE A-32
SANTA CRUZ COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|----------------|-------------------------|------------------|-----------------------|---------------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | NET ACREAGE CHANGED | |
| | | | | | | | |
| Prime Farmland | 15,540 | 15,214 | 415 | 89 | 504 | -326 | |
| Farmland of Statewide Importance | 3,367 | 3,268 | 131 | 32 | 163 | -99 | |
| Unique Farmland | 5,557 | 5,367 | 351 | 161 | 512 | -190 | |
| Farmland of Local Importance | 811 | 757 | 90 | 36 | 126 | -54 | |
| IMPORTANT FARMLAND SUBTOTAL | 25,275 | 24,606 | 987 | 318 | 1,305 | -669 | |
| Grazing Land | 16,727 | 16,868 | 122 | 263 | 385 | 141 | |
| AGRICULTURAL LAND SUBTOTAL | 42,002 | 41,474 | 1,109 | 581 | 1,690 | -528 | |
| Urban and Built-up Land | 31,092 | 31,421 | 1 | 330 | 331 | 329 | |
| Other Land | 212,260 | 212,459 | 292 | 491 | 783 | 199 | |
| Water Area | 357 | 357 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 285,711 | 285,711 | 1,402 | 1,402 | 2,804 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 1 |
| Farmland of Statewide Importance | 7 |
| Unique Farmland | 0 |
| Farmland of Local Importance | 0 |
| IMPORTANT FARMLAND SUBTOTAL | 8 |
| Grazing Land | 1 |
| AGRICULTURAL LAND SUBTOTAL | 9 |
| Urban and Built-up Land | 0 |
| Other Land | 18 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 27 |

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 | to: -- | 0 | 32 | 0 | 32 | 99 | 131 | 94 | 190 | 0 | 415 |
| Farmland of Statewide Importance | to: 2 | -- | 5 | 0 | 7 | 28 | 35 | 43 | 53 | 0 | 131 |
| Unique Farmland | to: 20 | 0 | -- | 0 | 20 | 134 | 154 | 25 | 172 | 0 | 351 |
| Farmland of Local Importance | to: 4 | 2 | 16 | -- | 22 | 0 | 22 | 2 | 66 | 0 | 90 |
| IMPORTANT FARMLAND SUBTOTAL | 26 | 2 | 53 | 0 | 81 | 261 | 342 | 164 | 481 | 0 | 987 |
| Grazing Land | to: 23 | 11 | 55 | 7 | 96 | -- | 96 | 16 | 10 | 0 | 122 |
| AGRICULTURAL LAND SUBTOTAL | 49 | 13 | 108 | 7 | 177 | 261 | 438 | 180 | 491 | 0 | 1,109 |
| Urban and Built-up Land | to: 1 | 0 | 0 | 0 | 1 | 0 | 1 | -- | 0 | 0 | 1 |
| Other Land | to: 39 | 19 | 53 | 29 | 140 | 2 | 142 | 150 | -- | 0 | 292 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | to: 89 | 32 | 161 | 36 | 318 | 263 | 581 | 330 | 491 | 0 | 1,402 |

(1) Due to the incorporation of digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

**TABLE A-33
SHASTA COUNTY
2002-2004 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 ACRES INVENTORIED | | 2002-04 ACRES CHANGES | | | | NET ACRES CHANGED |
|------------------------------------|-------------------------|------------------|-----------------------|------------------|---------------------|-------------------|-------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACRES CHANGED | NET ACRES CHANGED | |
| | | | | | | | |
| Prime Farmland | 15,717 | 14,848 | 956 | 87 | 1,043 | -869 | |
| Farmland of Statewide Importance | 4,222 | 4,058 | 202 | 38 | 240 | -164 | |
| Unique Farmland | 940 | 761 | 180 | 1 | 181 | -179 | |
| Farmland of Local Importance | 9,482 | 9,171 | 368 | 57 | 425 | -311 | |
| IMPORTANT FARMLAND SUBTOTAL | 30,361 | 28,838 | 1,706 | 183 | 1,889 | -1,523 | |
| Grazing Land | 412,225 | 408,927 | 4,452 | 1,154 | 5,606 | -3,298 | |
| AGRICULTURAL LAND SUBTOTAL | 442,586 | 437,765 | 6,158 | 1,337 | 7,495 | -4,821 | |
| Urban and Built-up Land | 33,615 | 35,524 | 238 | 2,147 | 2,385 | 1,909 | |
| Other Land | 539,138 | 542,050 | 1,900 | 4,812 | 6,712 | 2,912 | |
| Water Area | 5,875 | 5,875 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 1,021,214 | 1,021,214 | 8,296 | 8,296 | 16,592 | 0 | |

**PART II
Land Committed to Nonagricultural Use**

| LAND USE CATEGORY | TOTAL ACRES 2004 |
|------------------------------------|------------------|
| Prime Farmland | 0 |
| Farmland of Statewide Importance | 0 |
| Unique Farmland | 0 |
| Farmland of Local Importance | 2 |
| IMPORTANT FARMLAND SUBTOTAL | 2 |
| Grazing Land | 205 |
| AGRICULTURAL LAND SUBTOTAL | 207 |
| Urban and Built-up Land | 0 |
| Other Land | 2,369 |
| Water Area | 0 |
| TOTAL ACRES REPORTED | 2,576 |

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 | to: -- | 2 | 0 | 1 | 3 | 683 | 686 | 72 | 198 | 0 | 956 |
| Farmland of Statewide Importance | to: 1 | -- | 0 | 0 | 1 | 93 | 94 | 7 | 101 | 0 | 202 |
| Unique Farmland | to: 1 | 1 | -- | 0 | 2 | 164 | 166 | 0 | 14 | 0 | 180 |
| Farmland of Local Importance | to: 23 | 2 | 1 | -- | 26 | 148 | 174 | 87 | 107 | 0 | 368 |
| IMPORTANT FARMLAND SUBTOTAL | 25 | 5 | 1 | 1 | 32 | 1,088 | 1,120 | 166 | 420 | 0 | 1,706 |
| Grazing Land (2) | to: 5 | 3 | 0 | 33 | 41 | -- | 41 | 183 | 4,228 | 0 | 4,452 |
| AGRICULTURAL LAND SUBTOTAL | 30 | 8 | 1 | 34 | 73 | 1,088 | 1,161 | 349 | 4,648 | 0 | 6,158 |
| Urban and Built-up Land (3) | to: 15 | 3 | 0 | 9 | 27 | 47 | 74 | -- | 164 | 0 | 238 |
| Other Land | to: 42 | 27 | 0 | 14 | 83 | 19 | 102 | 1,798 | -- | 0 | 1,900 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACRES CONVERTED | to: 87 | 38 | 1 | 57 | 183 | 1,154 | 1,337 | 2,147 | 4,812 | 0 | 8,296 |

(1) Due to the incorporation of digital soil survey data (SSURGO) during this update, acres for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversion to Other Land primarily due to the use of digital orthoquads to distinguish low-density housing (ranchettes) in the forested areas of the county.

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

TABLE A-34
SIERRA VALLEY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|----------------|-------------------------|------------------|-----------------------|-------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | | |
| | Prime Farmland | 8,336 | 8,791 | 37 | 492 | 529 | |
| Farmland of Statewide Importance | 6,868 | 7,322 | 2 | 456 | 458 | 454 | |
| Unique Farmland | 2,872 | 3,778 | 341 | 1,247 | 1,588 | 906 | |
| Farmland of Local Importance | 92,163 | 90,196 | 2,351 | 384 | 2,735 | -1,967 | |
| IMPORTANT FARMLAND SUBTOTAL | 110,239 | 110,087 | 2,731 | 2,579 | 5,310 | -152 | |
| Grazing Land | 78,695 | 78,834 | 8 | 147 | 155 | 139 | |
| AGRICULTURAL LAND SUBTOTAL | 188,934 | 188,921 | 2,739 | 2,726 | 5,465 | -13 | |
| Urban and Built-up Land | 811 | 811 | 0 | 0 | 0 | 0 | |
| Other Land | 7,950 | 7,963 | 21 | 34 | 55 | 13 | |
| Water Area | 75 | 75 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 197,770 | 197,770 | 2,760 | 2,760 | 5,520 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 9 |
| Farmland of Statewide Importance | 0 |
| Unique Farmland | 22 |
| Farmland of Local Importance | 57 |
| IMPORTANT FARMLAND SUBTOTAL | 88 |
| Grazing Land | 2,805 |
| AGRICULTURAL LAND SUBTOTAL | 2,893 |
| Urban and Built-up Land | 0 |
| Other Land | 136 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 3,029 |

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 | 0 | 0 | 0 | 37 | 37 | 0 | 37 | 0 | 0 | 0 | 37 |
| Farmland of Statewide Importance | 0 | 0 | 1 | 1 | 2 | 0 | 2 | 0 | 0 | 0 | 2 |
| Unique Farmland | 0 | 0 | 0 | 341 | 341 | 0 | 341 | 0 | 0 | 0 | 341 |
| Farmland of Local Importance (2) | 476 | 456 | 1,246 | 0 | 2,178 | 147 | 2,325 | 0 | 26 | 0 | 2,351 |
| IMPORTANT FARMLAND SUBTOTAL | 476 | 456 | 1,247 | 379 | 2,558 | 147 | 2,705 | 0 | 26 | 0 | 2,731 |
| Grazing Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 8 |
| AGRICULTURAL LAND SUBTOTAL | 476 | 456 | 1,247 | 379 | 2,558 | 147 | 2,705 | 0 | 34 | 0 | 2,739 |
| Urban and Built-up Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Land | 16 | 0 | 0 | 5 | 21 | 0 | 21 | 0 | 0 | 0 | 21 |
| Water Area | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ACREAGE CONVERTED | 492 | 456 | 1,247 | 384 | 2,579 | 147 | 2,726 | 0 | 34 | 0 | 2,760 |

(1) Due to the incorporation of digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversion to Unique Farmland due to the delineation of new irrigated alfalfa in Sierra County.

TABLE A-35
SISKIYOU COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|------------------|-------------------------|------------------|-----------------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | |
| Prime Farmland | 93,046 | 79,822 | 13,351 | 127 | 13,478 | -13,224 |
| Farmland of Statewide Importance | 31,525 | 28,747 | 2,796 | 18 | 2,814 | -2,778 |
| Unique Farmland | 34,691 | 33,714 | 1,143 | 166 | 1,309 | -977 |
| Farmland of Local Importance | 626,964 | 620,164 | 8,757 | 1,957 | 10,714 | -6,800 |
| IMPORTANT FARMLAND SUBTOTAL | 786,226 | 762,447 | 26,047 | 2,268 | 28,315 | -23,779 |
| Grazing Land | 393,253 | 386,315 | 13,123 | 6,185 | 19,308 | -6,938 |
| AGRICULTURAL LAND SUBTOTAL | 1,179,479 | 1,148,762 | 39,170 | 8,453 | 47,623 | -30,717 |
| Urban and Built-up Land | 15,376 | 15,377 | 22 | 23 | 45 | 1 |
| Other Land | 68,039 | 98,755 | 1,364 | 32,080 | 33,444 | 30,716 |
| Water Area | 18,399 | 18,399 | 0 | 0 | 0 | 0 |
| TOTAL AREA INVENTORIED | 1,281,293 | 1,281,293 | 40,556 | 40,556 | 81,112 | 0 |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| 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 | 36 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 64 |

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) (3) | to: 0 | 0 | 2 | 795 | 797 | 4,504 | 5,301 | 6 | 8,044 | 0 | 13,351 |
| Farmland of Statewide Importance (3) | to: 1 | -- | 1 | 341 | 343 | 104 | 447 | 0 | 2,349 | 0 | 2,796 |
| Unique Farmland | to: 2 | 8 | -- | 811 | 821 | 142 | 963 | 5 | 175 | 0 | 1,143 |
| Farmland of Local Importance (3) | to: 114 | 10 | 153 | -- | 277 | 73 | 350 | 10 | 8,397 | 0 | 8,757 |
| IMPORTANT FARMLAND SUBTOTAL | 117 | 18 | 156 | 1,947 | 2,238 | 4,823 | 7,061 | 21 | 18,965 | 0 | 26,047 |
| Grazing Land (3) | to: 0 | 0 | 0 | 8 | 8 | -- | 8 | 0 | 13,115 | 0 | 13,123 |
| AGRICULTURAL LAND SUBTOTAL | 117 | 18 | 156 | 1,955 | 2,246 | 4,823 | 7,069 | 21 | 32,080 | 0 | 39,170 |
| Urban and Built-up Land | to: 10 | 0 | 10 | 2 | 22 | 0 | 22 | -- | 0 | 0 | 22 |
| Other Land | to: 0 | 0 | 0 | 0 | 0 | 1,362 | 1,362 | 2 | -- | 0 | 1,364 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | to: 127 | 18 | 166 | 1,957 | 2,268 | 6,185 | 8,453 | 23 | 32,080 | 0 | 40,556 |

(1) Due to the incorporation of digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversion to Grazing Land primarily due to land left idle for three or more update cycles and documentation of grazing leases within the Lower Klamath Wildlife Refuge, Butte Valley Wildlife Area, and Butte Valley National Grasslands.

(3) Conversion to Other Land is characterized by farmland left idle for three or more update cycles, primarily due to additions made to the refuge systems in the Lower Klamath and Tulelake Wildlife Refuge, Butte Valley, and Shasta Valley Wildlife Area.

TABLE A-36
SOLANO COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|----------------|-------------------------|------------------|-----------------------|---------------|---------------------|
| | 2002 | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | | |
| | | | | | | | |
| Prime Farmland | 143,210 | 141,574 | 1,817 | 181 | 1,998 | -1,636 | |
| Farmland of Statewide Importance | 7,582 | 7,287 | 331 | 36 | 367 | -295 | |
| Unique Farmland | 13,736 | 12,012 | 1,803 | 79 | 1,882 | -1,724 | |
| Farmland of Local Importance | 0 | 0 | 0 | 0 | 0 | 0 | |
| IMPORTANT FARMLAND SUBTOTAL | 164,528 | 160,873 | 3,951 | 296 | 4,247 | -3,655 | |
| Grazing Land | 201,339 | 201,303 | 2,745 | 2,709 | 5,454 | -36 | |
| AGRICULTURAL LAND SUBTOTAL | 365,867 | 362,176 | 6,696 | 3,005 | 9,701 | -3,691 | |
| Urban and Built-up Land | 55,434 | 57,717 | 90 | 2,373 | 2,463 | 2,283 | |
| Other Land | 111,376 | 112,731 | 893 | 2,248 | 3,141 | 1,355 | |
| Water Area | 49,696 | 49,749 | 0 | 53 | 53 | 53 | |
| TOTAL AREA INVENTORIED | 582,373 | 582,373 | 7,679 | 7,679 | 15,358 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 46 |
| Farmland of Statewide Importance | 41 |
| Unique Farmland | 45 |
| Farmland of Local Importance | 0 |
| IMPORTANT FARMLAND SUBTOTAL | 132 |
| Grazing Land | 3,708 |
| AGRICULTURAL LAND SUBTOTAL | 3,840 |
| Urban and Built-up Land | 0 |
| Other Land | 900 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 4,740 |

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 | to: 3 | 1 | 19 | 0 | 23 | 2,554 | 2,577 | 590 | 784 | 0 | 3,951 |
| Farmland of Statewide Importance | to: 79 | 7 | 43 | 0 | 129 | -- | 129 | 1,165 | 1,451 | 0 | 2,745 |
| Unique Farmland (1) | to: 82 | 8 | 62 | 0 | 152 | 2,554 | 2,706 | 1,755 | 2,235 | 0 | 6,696 |
| Farmland of Local Importance | to: 9 | 0 | 0 | 0 | 9 | 15 | 24 | -- | 13 | 53 | 90 |
| IMPORTANT FARMLAND SUBTOTAL | to: 90 | 28 | 17 | 0 | 135 | 140 | 275 | 618 | -- | 0 | 893 |
| Grazing Land (2) | to: 181 | 36 | 79 | 0 | 296 | 2,709 | 3,005 | 2,373 | 2,248 | -- | 7,679 |
| AGRICULTURAL LAND SUBTOTAL | to: 82 | 8 | 62 | 0 | 152 | 2,554 | 2,706 | 1,755 | 2,235 | 0 | 6,696 |
| Urban and Built-up Land (3) | to: 9 | 0 | 0 | 0 | 9 | 15 | 24 | -- | 13 | 53 | 90 |
| Other Land | to: 90 | 28 | 17 | 0 | 135 | 140 | 275 | 618 | -- | 0 | 893 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ACREAGE CONVERTED | to: 181 | 36 | 79 | 0 | 296 | 2,709 | 3,005 | 2,373 | 2,248 | 53 | 7,679 |

(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 use of improved digital imagery to delineate low-density housing (ranchettes) in hilly areas of the county.
(3) Conversion from Urban Land to Water primarily due to the use of improved digital imagery to delineate Lake Chabot, a 45+ acre lake within the urban boundary of Fairfield.

TABLE A-37
SONOMA COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|------------------|-------------------------|------------------|-----------------------|-------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | | |
| Prime Farmland | 34,789 | 33,803 | 1,125 | 139 | 1,264 | -986 | |
| Farmland of Statewide Importance | 19,356 | 18,624 | 823 | 91 | 914 | -732 | |
| Unique Farmland | 33,787 | 33,300 | 1,067 | 580 | 1,647 | -487 | |
| Farmland of Local Importance | 74,076 | 76,384 | 267 | 2,575 | 2,842 | 2,308 | |
| IMPORTANT FARMLAND SUBTOTAL | 162,008 | 162,111 | 3,282 | 3,385 | 6,667 | 103 | |
| Grazing Land | 421,166 | 420,323 | 924 | 81 | 1,005 | -843 | |
| AGRICULTURAL LAND SUBTOTAL | 583,174 | 582,434 | 4,206 | 3,466 | 7,672 | -740 | |
| Urban and Built-up Land | 72,847 | 72,935 | 78 | 166 | 244 | 88 | |
| Other Land | 352,685 | 353,337 | 97 | 749 | 846 | 652 | |
| Water Area | 17,354 | 17,354 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 1,026,060 | 1,026,060 | 4,381 | 4,381 | 8,762 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 19 |
| Farmland of Statewide Importance | 0 |
| Unique Farmland | 13 |
| Farmland of Local Importance | 157 |
| IMPORTANT FARMLAND SUBTOTAL | 189 |
| Grazing Land | 445 |
| AGRICULTURAL LAND SUBTOTAL | 634 |
| Urban and Built-up Land | 0 |
| Other Land | 81 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 715 |

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: 23 | 19 | 466 | 57 | 565 | -- | 565 | 17 | 342 | 0 | 924 |
| Farmland of Statewide Importance | to: 1 | -- | 13 | 775 | 789 | 0 | 789 | 12 | 22 | 0 | 823 |
| Unique Farmland | to: 1 | 1 | -- | 720 | 722 | 71 | 793 | 50 | 224 | 0 | 1,067 |
| Farmland of Local Importance | to: 95 | 64 | 31 | -- | 190 | 4 | 194 | 50 | 23 | 0 | 267 |
| IMPORTANT FARMLAND SUBTOTAL | 97 | 66 | 45 | 2,515 | 2,723 | 81 | 2,804 | 137 | 341 | 0 | 3,282 |
| Grazing Land | to: 23 | 19 | 466 | 57 | 565 | -- | 565 | 17 | 342 | 0 | 924 |
| AGRICULTURAL LAND SUBTOTAL | 120 | 85 | 511 | 2,572 | 3,288 | 81 | 3,369 | 154 | 683 | 0 | 4,206 |
| Urban and Built-up Land (3) | to: 4 | 2 | 6 | 0 | 12 | 0 | 12 | -- | 66 | 0 | 78 |
| Other Land | to: 15 | 4 | 63 | 3 | 85 | 0 | 85 | 12 | -- | 0 | 97 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | to: 139 | 91 | 580 | 2,575 | 3,385 | 81 | 3,466 | 166 | 749 | 0 | 4,381 |

(1) Due to the incorporation of digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversion to Farmland of Local Importance primarily due to land left idle for three or more update cycles and the delineation of dryland grain areas.

(3) Conversion from Urban and Built-up Land due to overmapping parts of the Sonoma State Historic Park and residential extent in the Sea Ranch area.

TABLE A-38
STANISLAUS COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|----------------|-------------------------|------------------|-----------------------|---------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | | |
| Prime Farmland | 260,372 | 256,525 | 5,117 | 1,270 | 6,387 | -3,847 | |
| Farmland of Statewide Importance | 30,073 | 29,788 | 493 | 208 | 701 | -285 | |
| Unique Farmland | 61,556 | 63,267 | 1,174 | 2,885 | 4,059 | 1,711 | |
| Farmland of Local Importance | 29,537 | 26,453 | 3,212 | 128 | 3,340 | -3,084 | |
| IMPORTANT FARMLAND SUBTOTAL | 381,538 | 376,033 | 9,996 | 4,491 | 14,487 | -5,505 | |
| Grazing Land | 374,888 | 374,480 | 2,026 | 1,618 | 3,644 | -408 | |
| AGRICULTURAL LAND SUBTOTAL | 756,426 | 750,513 | 12,022 | 6,109 | 18,131 | -5,913 | |
| Urban and Built-up Land | 56,810 | 61,171 | 11 | 4,372 | 4,383 | 4,361 | |
| Other Land | 50,506 | 52,058 | 1,358 | 2,910 | 4,268 | 1,552 | |
| Water Area | 5,596 | 5,596 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 869,338 | 869,338 | 13,391 | 13,391 | 26,782 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 384 |
| Farmland of Statewide Importance | 41 |
| Unique Farmland | 312 |
| Farmland of Local Importance | 113 |
| IMPORTANT FARMLAND SUBTOTAL | 850 |
| Grazing Land | 205 |
| AGRICULTURAL LAND SUBTOTAL | 1,055 |
| Urban and Built-up Land | 0 |
| Other Land | 523 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 1,578 |

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) (3) | to: -- | 2 | 109 | 0 | 111 | 337 | 448 | 3,096 | 1,573 | 0 | 5,117 |
| Farmland of Statewide Importance | to: 2 | -- | 3 | 0 | 5 | 116 | 121 | 42 | 330 | 0 | 493 |
| Unique Farmland | to: 4 | 28 | -- | 104 | 136 | 269 | 405 | 330 | 439 | 0 | 1,174 |
| Farmland of Local Importance (4) | to: 16 | 45 | 1,564 | -- | 1,625 | 889 | 2,514 | 272 | 426 | 0 | 3,212 |
| IMPORTANT FARMLAND SUBTOTAL | 22 | 75 | 1,676 | 104 | 1,877 | 1,611 | 3,488 | 3,740 | 2,768 | 0 | 9,996 |
| Grazing Land (4) | to: 586 | 103 | 1,093 | 17 | 1,799 | -- | 1,799 | 88 | 139 | 0 | 2,026 |
| AGRICULTURAL LAND SUBTOTAL | 608 | 178 | 2,769 | 121 | 3,676 | 1,611 | 5,287 | 3,828 | 2,907 | 0 | 12,022 |
| Urban and Built-up Land | to: 8 | 0 | 0 | 0 | 8 | 0 | 8 | -- | 3 | 0 | 11 |
| Other Land | to: 654 | 30 | 116 | 7 | 807 | 7 | 814 | 544 | -- | 0 | 1,358 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | to: 1,270 | 208 | 2,885 | 128 | 4,491 | 1,618 | 6,109 | 4,372 | 2,910 | 0 | 13,391 |

(1) Due to the incorporation of an updated digital soil survey data (SSURGO) during this update, acres for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversion to Unique Farmland due to the addition of potted plant nurseries on the Denair and Salida quads.

(3) Conversion to Other Land due to delineation of ranchettes, confined animal agriculture facilities, and land left idle for three update cycles throughout the county.

(4) Conversion to Unique Farmland due to newly irrigated farmland and irrigated pasture converted to irrigated crops, primarily orchards, alfalfa, corn and rice.

TABLE A-39
SUTTER COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|----------------|-------------------------|------------------|-----------------------|---------------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | NET ACREAGE CHANGED | |
| | Prime Farmland | 167,436 | 166,203 | 1,509 | 276 | 1,785 | |
| Farmland of Statewide Importance | 108,750 | 107,743 | 1,169 | 162 | 1,331 | -1,007 | |
| Unique Farmland | 19,482 | 19,480 | 267 | 265 | 532 | -2 | |
| Farmland of Local Importance | 0 | 0 | 0 | 0 | 0 | 0 | |
| IMPORTANT FARMLAND SUBTOTAL | 295,668 | 293,426 | 2,945 | 703 | 3,648 | -2,242 | |
| Grazing Land | 50,321 | 50,637 | 617 | 933 | 1,550 | 316 | |
| AGRICULTURAL LAND SUBTOTAL | 345,989 | 344,063 | 3,562 | 1,636 | 5,198 | -1,926 | |
| Urban and Built-up Land | 11,847 | 12,581 | 9 | 743 | 752 | 734 | |
| Other Land | 29,722 | 30,914 | 574 | 1,766 | 2,340 | 1,192 | |
| Water Area | 1,883 | 1,883 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 389,441 | 389,441 | 4,145 | 4,145 | 8,290 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 9 |
| Farmland of Statewide Importance | 189 |
| Unique Farmland | 0 |
| Farmland of Local Importance | 0 |
| IMPORTANT FARMLAND SUBTOTAL | 198 |
| Grazing Land | 0 |
| AGRICULTURAL LAND SUBTOTAL | 198 |
| Urban and Built-up Land | 0 |
| Other Land | 44 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 242 |

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 | to: -- | 0 | 0 | 0 | 0 | 661 | 661 | 63 | 785 | 0 | 1,509 |
| Farmland of Statewide Importance | to: 0 | -- | 0 | 0 | 0 | 103 | 103 | 325 | 741 | 0 | 1,169 |
| Unique Farmland | to: 1 | 0 | -- | 0 | 1 | 167 | 168 | 0 | 99 | 0 | 267 |
| Farmland of Local Importance | to: 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IMPORTANT FARMLAND SUBTOTAL | 1 | 0 | 0 | 0 | 1 | 931 | 932 | 388 | 1,625 | 0 | 2,945 |
| Grazing Land | to: 78 | 129 | 257 | 0 | 464 | -- | 464 | 18 | 135 | 0 | 617 |
| AGRICULTURAL LAND SUBTOTAL | 79 | 129 | 257 | 0 | 465 | 931 | 1,396 | 406 | 1,760 | 0 | 3,562 |
| Urban and Built-up Land | to: 0 | 3 | 0 | 0 | 3 | 0 | 3 | -- | 6 | 0 | 9 |
| Other Land | to: 197 | 30 | 8 | 0 | 235 | 2 | 237 | 337 | -- | 0 | 574 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | to: 276 | 162 | 265 | 0 | 703 | 933 | 1,636 | 743 | 1,766 | 0 | 4,145 |

(1) Due to the incorporation of an updated digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

TABLE A-40
TEHAMA COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|------------------|-------------------------|------------------|-----------------------|---------------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | NET ACREAGE CHANGED | |
| | | | | | | | |
| Prime Farmland | 70,339 | 64,788 | 6,361 | 810 | 7,171 | -5,551 | |
| Farmland of Statewide Importance | 19,565 | 17,336 | 2,429 | 200 | 2,629 | -2,229 | |
| Unique Farmland | 20,244 | 18,773 | 2,318 | 847 | 3,165 | -1,471 | |
| Farmland of Local Importance | 127,341 | 131,843 | 2,509 | 7,011 | 9,520 | 4,502 | |
| IMPORTANT FARMLAND SUBTOTAL | 237,489 | 232,740 | 13,617 | 8,868 | 22,485 | -4,749 | |
| Grazing Land | 1,549,716 | 1,549,707 | 1,712 | 1,703 | 3,415 | -9 | |
| AGRICULTURAL LAND SUBTOTAL | 1,787,205 | 1,782,447 | 15,329 | 10,571 | 25,900 | -4,758 | |
| Urban and Built-up Land | 11,556 | 12,940 | 461 | 1,845 | 2,306 | 1,384 | |
| Other Land | 34,509 | 37,883 | 1,848 | 5,222 | 7,070 | 3,374 | |
| Water Area | 6,224 | 6,224 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 1,839,494 | 1,839,494 | 17,638 | 17,638 | 35,276 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 132 |
| Farmland of Statewide Importance | 12 |
| Unique Farmland | 4 |
| Farmland of Local Importance | 904 |
| IMPORTANT FARMLAND SUBTOTAL | 1,052 |
| Grazing Land | 1,882 |
| AGRICULTURAL LAND SUBTOTAL | 2,934 |
| Urban and Built-up Land | 0 |
| Other Land | 585 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 3,519 |

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) (3) | to: 16 | 1 | 338 | 113 | 468 | -- | 468 | 268 | 976 | 0 | 6,361 |
| Farmland of Statewide Importance (2) | to: 14 | -- | 2 | 1,940 | 1,956 | 2 | 1,958 | 48 | 423 | 0 | 2,429 |
| Unique Farmland (2) (3) | to: 43 | 5 | -- | 99 | 147 | 1,134 | 1,281 | 13 | 1,024 | 0 | 2,318 |
| Farmland of Local Importance (3) | to: 560 | 139 | 251 | -- | 950 | 180 | 1,130 | 335 | 1,044 | 0 | 2,509 |
| IMPORTANT FARMLAND SUBTOTAL | 617 | 154 | 272 | 6,435 | 7,478 | 1,343 | 8,821 | 639 | 4,157 | 0 | 13,617 |
| Grazing Land | to: 633 | 155 | 610 | 6,548 | 7,946 | 1,343 | 9,289 | 907 | 5,133 | 0 | 1,712 |
| AGRICULTURAL LAND SUBTOTAL | 633 | 155 | 610 | 6,548 | 7,946 | 1,343 | 9,289 | 907 | 5,133 | 0 | 15,329 |
| Urban and Built-up Land (4) | to: 45 | 7 | 4 | 155 | 211 | 161 | 372 | -- | 89 | 0 | 461 |
| Other Land | to: 132 | 38 | 233 | 308 | 711 | 199 | 910 | 938 | -- | 0 | 1,848 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | to: 810 | 200 | 847 | 7,011 | 8,868 | 1,703 | 10,571 | 1,845 | 5,222 | 0 | 17,638 |

(1) Due to the incorporation of digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report. Grazing Land increased relative to Farmland of Local Importance as a result of information on the extent of Grazing provided to FMMP by the Tehama County Cattlemen's Association, the US Forest Service, and the automated selection of qualifying soil units using SSURGO.

(2) Conversion to Farmland of Local Importance and Grazing due to land left idle for three update cycles.
 (3) Conversion to Other Land primarily due to the use of improved digital imagery to distinguish low-density housing (ranchettes) widely dispersed throughout the county, as well as land left idle for three or more update cycles not qualifying for Local designation.
 (4) Conversion from Urban and Built-up Land primarily the result of the use of improved digital imagery to delineate more distinct urban boundaries.

TABLE A-41
TULARE COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|------------------|-------------------------|------------------|-----------------------|---------------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | NET ACREAGE CHANGED | |
| | | | | | | | |
| Prime Farmland | 387,620 | 384,388 | 3,550 | 318 | 3,868 | -3,232 | |
| Farmland of Statewide Importance | 345,763 | 339,579 | 6,604 | 420 | 7,024 | -6,184 | |
| Unique Farmland | 12,746 | 12,525 | 280 | 59 | 339 | -221 | |
| Farmland of Local Importance | 126,815 | 137,436 | 993 | 11,614 | 12,607 | 10,621 | |
| IMPORTANT FARMLAND SUBTOTAL | 872,944 | 873,928 | 11,427 | 12,411 | 23,838 | 984 | |
| Grazing Land | 440,550 | 440,618 | 27 | 95 | 122 | 68 | |
| AGRICULTURAL LAND SUBTOTAL | 1,313,494 | 1,314,546 | 11,454 | 12,506 | 23,960 | 1,052 | |
| Urban and Built-up Land | 52,213 | 53,928 | 268 | 1,983 | 2,251 | 1,715 | |
| Other Land | 215,506 | 212,739 | 5,427 | 2,660 | 8,087 | -2,767 | |
| Water Area | 4,656 | 4,656 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 1,585,869 | 1,585,869 | 17,149 | 17,149 | 34,298 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 594 |
| Farmland of Statewide Importance | 80 |
| Unique Farmland | 10 |
| Farmland of Local Importance | 276 |
| IMPORTANT FARMLAND SUBTOTAL | 960 |
| Grazing Land | 112 |
| AGRICULTURAL LAND SUBTOTAL | 1,072 |
| Urban and Built-up Land | 0 |
| Other Land | 111 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 1,183 |

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: 0 | 2 | 32 | 1,623 | 1,657 | 1 | 1,658 | 1,331 | 561 | 0 | 3,550 |
| Farmland of Statewide Importance (2)(3) | to: 2 | -- | 8 | 4,797 | 4,807 | 0 | 4,807 | 123 | 1,674 | 0 | 6,604 |
| Unique Farmland | to: 0 | 0 | -- | 1 | 1 | 94 | 95 | 9 | 176 | 0 | 280 |
| Farmland of Local Importance | to: 179 | 301 | 0 | -- | 480 | 0 | 480 | 295 | 218 | 0 | 993 |
| IMPORTANT FARMLAND SUBTOTAL | 181 | 303 | 40 | 6,421 | 6,945 | 95 | 7,040 | 1,758 | 2,629 | 0 | 11,427 |
| Grazing Land | to: 0 | 0 | 12 | 0 | 12 | -- | 12 | 1 | 14 | 0 | 27 |
| AGRICULTURAL LAND SUBTOTAL | 181 | 303 | 52 | 6,421 | 6,957 | 95 | 7,052 | 1,759 | 2,643 | 0 | 11,454 |
| Urban and Built-up Land (4) | to: 77 | 6 | 3 | 165 | 251 | 0 | 251 | -- | 17 | 0 | 268 |
| Other Land (5) | to: 60 | 111 | 4 | 5,028 | 5,203 | 0 | 5,203 | 224 | -- | 0 | 5,427 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | to: 318 | 420 | 59 | 11,614 | 12,411 | 95 | 12,506 | 1,983 | 2,660 | 0 | 17,149 |

(1) Due to the incorporation of an updated digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversion to Farmland of Local Importance due to land left idle for three update cycles, and conversions to confined livestock facilities.

(3) Conversion to Other Land primarily due to the use of improved digital imagery to distinguish low-density housing (ranchettes) widely dispersed throughout the county, as well as land left idle for three or more update cycles not qualifying for Local designation.

(4) Conversion from Urban and Built-up Land is the result of the use of improved digital imagery to delineate more distinct urban boundaries and delineation of a dairy at the site of a former water control facility.

(5) Conversion to Farmland of Local Importance due to newly identified grazing uses on soil units qualifying for Prime Farmland and Farmland of Statewide Importance that are located within Pixley National Wildlife Refuge.

TABLE A-42
VENTURA COUNTY
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|----------------|-------------------------|------------------|-----------------------|---------------------|---------------------|
| | 2002 | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | NET ACREAGE CHANGED | |
| | | | | | | | |
| Prime Farmland | 47,877 | 47,192 | 843 | 158 | 1,001 | -685 | |
| Farmland of Statewide Importance | 35,204 | 34,979 | 299 | 74 | 373 | -225 | |
| Unique Farmland | 27,982 | 29,075 | 411 | 1,504 | 1,915 | 1,093 | |
| Farmland of Local Importance | 18,042 | 16,815 | 1,295 | 68 | 1,363 | -1,227 | |
| IMPORTANT FARMLAND SUBTOTAL | 129,105 | 128,061 | 2,848 | 1,804 | 4,652 | -1,044 | |
| Grazing Land | 198,372 | 198,087 | 957 | 672 | 1,629 | -285 | |
| AGRICULTURAL LAND SUBTOTAL | 327,477 | 326,148 | 3,805 | 2,476 | 6,281 | -1,329 | |
| Urban and Built-up Land | 99,789 | 101,841 | 19 | 2,071 | 2,090 | 2,052 | |
| Other Land | 124,746 | 124,023 | 1,497 | 774 | 2,271 | -723 | |
| Water Area | 3,939 | 3,939 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 555,951 | 555,951 | 5,321 | 5,321 | 10,642 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 365 |
| Farmland of Statewide Importance | 182 |
| Unique Farmland | 142 |
| Farmland of Local Importance | 1,014 |
| IMPORTANT FARMLAND SUBTOTAL | 1,703 |
| Grazing Land | 3,910 |
| AGRICULTURAL LAND SUBTOTAL | 5,613 |
| Urban and Built-up Land | 0 |
| Other Land | 1,301 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 6,914 |

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 (1) | to: -- | 0 | 156 | 49 | 205 | 0 | 205 | 556 | 82 | 0 | 843 |
| Farmland of Statewide Importance (2) | to: 1 | -- | 29 | 7 | 37 | 0 | 37 | 184 | 78 | 0 | 299 |
| Unique Farmland | to: 3 | 0 | -- | 9 | 12 | 88 | 100 | 90 | 221 | 0 | 411 |
| Farmland of Local Importance | to: 108 | 52 | 35 | -- | 195 | 577 | 772 | 162 | 361 | 0 | 1,295 |
| IMPORTANT FARMLAND SUBTOTAL | 112 | 52 | 220 | 65 | 449 | 665 | 1,114 | 992 | 742 | 0 | 2,848 |
| Grazing Land | to: 1 | 1 | 585 | 2 | 589 | -- | 589 | 346 | 22 | 0 | 957 |
| AGRICULTURAL LAND SUBTOTAL | 113 | 53 | 805 | 67 | 1,038 | 665 | 1,703 | 1,338 | 764 | 0 | 3,805 |
| Urban and Built-up Land | to: 0 | 0 | 9 | 0 | 9 | 0 | 9 | -- | 10 | 0 | 19 |
| Other Land | to: 45 | 21 | 690 | 1 | 757 | 7 | 764 | 733 | -- | 0 | 1,497 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | to: 158 | 74 | 1,504 | 68 | 1,804 | 672 | 2,476 | 2,071 | 774 | 0 | 5,321 |

(1) Conversion to Unique Farmland due to delineation of potted plant nurseries throughout the county.

TABLE A-43
YOLO COUNTY
2002-2004 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 ACRES INVENTORIED | | 2002-04 ACRES CHANGES | | | | NET ACRES CHANGED |
|------------------------------------|-------------------------|----------------|-----------------------|------------------|---------------------|---------------|-------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACRES CHANGED | | |
| | Prime Farmland | 261,648 | 259,637 | 2,602 | 591 | 3,193 | |
| Farmland of Statewide Importance | 18,007 | 18,123 | 154 | 270 | 424 | 116 | |
| Unique Farmland | 54,586 | 53,157 | 2,180 | 751 | 2,931 | -1,429 | |
| Farmland of Local Importance | 67,546 | 66,619 | 2,313 | 1,386 | 3,699 | -927 | |
| IMPORTANT FARMLAND SUBTOTAL | 401,787 | 397,536 | 7,249 | 2,998 | 10,247 | -4,251 | |
| Grazing Land | 143,263 | 145,227 | 343 | 2,307 | 2,650 | 1,964 | |
| AGRICULTURAL LAND SUBTOTAL | 545,050 | 542,763 | 7,592 | 5,305 | 12,897 | -2,287 | |
| Urban and Built-up Land | 27,216 | 28,511 | 65 | 1,360 | 1,425 | 1,295 | |
| Other Land | 73,365 | 74,357 | 874 | 1,866 | 2,740 | 992 | |
| Water Area | 7,821 | 7,821 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 653,452 | 653,452 | 8,531 | 8,531 | 17,062 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACRES 2004 |
|------------------------------------|------------------|
| Prime Farmland | 250 |
| Farmland of Statewide Importance | 0 |
| Unique Farmland | 21 |
| Farmland of Local Importance | 473 |
| IMPORTANT FARMLAND SUBTOTAL | 744 |
| Grazing Land | 122 |
| AGRICULTURAL LAND SUBTOTAL | 866 |
| Urban and Built-up Land | 0 |
| Other Land | 675 |
| Water Area | 0 |
| TOTAL ACRES REPORTED | 1,541 |

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: 3 | 0 | 0 | 2 | 1,101 | 4 | 1,107 | 600 | 895 | 0 | 2,602 |
| Farmland of Statewide Importance | to: 0 | -- | 1 | 1 | 70 | 0 | 71 | 41 | 42 | 0 | 154 |
| Unique Farmland (2) | to: 5 | 0 | -- | -- | 134 | 1,629 | 1,768 | 12 | 400 | 0 | 2,180 |
| Farmland of Local Importance | to: 425 | 261 | 480 | -- | 1,166 | 465 | 1,631 | 303 | 379 | 0 | 2,313 |
| IMPORTANT FARMLAND SUBTOTAL | 430 | 261 | 483 | 1,305 | 2,479 | 2,098 | 4,577 | 956 | 1,716 | 0 | 7,249 |
| Grazing Land | to: 3 | 0 | 130 | 48 | 181 | -- | 181 | 41 | 121 | 0 | 343 |
| AGRICULTURAL LAND SUBTOTAL | 433 | 261 | 613 | 1,353 | 2,660 | 2,098 | 4,758 | 997 | 1,837 | 0 | 7,592 |
| Urban and Built-up Land | to: 21 | 1 | 5 | 9 | 36 | 0 | 36 | -- | 29 | 0 | 65 |
| Other Land | to: 137 | 8 | 133 | 24 | 302 | 209 | 511 | 363 | -- | 0 | 874 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACRES CONVERTED | to: 591 | 270 | 751 | 1,386 | 2,998 | 2,307 | 5,305 | 1,360 | 1,866 | 0 | 8,531 |

(1) Due to the incorporation of an updated digital soil survey data (SSURGO) during this update, acres for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversions from Prime Farmland to Farmland of Local Importance and Unique Farmland to Grazing Land primarily due to land left idle for three or more update cycles. Approximately 1,200 acres of this land is now within the Yolo Bypass Wildlife Area and contains grazing leases.

TABLE A-44
YUBA COUNTY
2002-2004 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 ACRES INVENTORIED | | 2002-04 ACRES CHANGES | | | | NET ACRES CHANGED |
|------------------------------------|-------------------------|----------------|-----------------------|------------------|---------------------|---------------|-------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACRES CHANGED | | |
| | Prime Farmland | 43,618 | 42,678 | 1,202 | 262 | 1,464 | |
| Farmland of Statewide Importance | 11,293 | 11,094 | 207 | 8 | 215 | -199 | |
| Unique Farmland | 34,267 | 33,108 | 1,594 | 435 | 2,029 | -1,159 | |
| Farmland of Local Importance | 0 | 0 | 0 | 0 | 0 | 0 | |
| IMPORTANT FARMLAND SUBTOTAL | 89,178 | 86,880 | 3,003 | 705 | 3,708 | -2,298 | |
| Grazing Land | 144,502 | 143,533 | 2,824 | 1,855 | 4,679 | -969 | |
| AGRICULTURAL LAND SUBTOTAL | 233,680 | 230,413 | 5,827 | 2,560 | 8,387 | -3,267 | |
| Urban and Built-up Land | 11,837 | 12,081 | 116 | 360 | 476 | 244 | |
| Other Land | 160,011 | 163,034 | 624 | 3,647 | 4,271 | 3,023 | |
| Water Area | 6,289 | 6,289 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 411,817 | 411,817 | 6,567 | 6,567 | 13,134 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACRES 2004 |
|------------------------------------|------------------|
| 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 ACRES REPORTED | 0 |

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 | to: 1 | 1 | 5 | 0 | 6 | 697 | 703 | 21 | 478 | 0 | 1,202 |
| Farmland of Statewide Importance | to: 0 | -- | 0 | 0 | 0 | 33 | 33 | 2 | 172 | 0 | 207 |
| Unique Farmland | to: 1 | 0 | -- | 0 | 1 | 875 | 876 | 45 | 673 | 0 | 1,594 |
| Farmland of Local Importance | to: 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IMPORTANT FARMLAND SUBTOTAL | 1 | 1 | 5 | 0 | 7 | 1,605 | 1,612 | 68 | 1,323 | 0 | 3,003 |
| Grazing Land (2) | to: 92 | 0 | 374 | 0 | 466 | -- | 466 | 104 | 2,254 | 0 | 2,824 |
| AGRICULTURAL LAND SUBTOTAL | 93 | 1 | 379 | 0 | 473 | 1,605 | 2,078 | 172 | 3,577 | 0 | 5,827 |
| Urban and Built-up Land (3) | to: 3 | 1 | 0 | 0 | 4 | 42 | 46 | -- | 70 | 0 | 116 |
| Other Land | to: 166 | 6 | 56 | 0 | 228 | 208 | 436 | 188 | -- | 0 | 624 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACRES CONVERTED | to: 262 | 8 | 435 | 0 | 705 | 1,855 | 2,560 | 360 | 3,647 | 0 | 6,567 |

(1) Due to the incorporation of digital soil survey data (SSURGO) during this update, acres for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversion to Other Land primarily due to the use of improved digital imagery to distinguish low-density housing (ranchettes) in the forested areas of the county.

(3) Conversion from Urban and Built-Up Land primarily the result of the use of improved digital imagery to delineate more distinct urban boundaries.

TABLE A-45
BUTTE COUNTY - INTERIM FARMLAND AREA
 2002-2004 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 ACRES INVENTORIED | | 2002-04 ACRES CHANGES | | | | NET ACRES CHANGED |
|-----------------------------------|-------------------------|----------------|-----------------------|------------------|---------------------|---------------|-------------------|
| | 2002 | 2004 (1) | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACRES CHANGED | | |
| | Irrigated Farmland | 247,007 | 245,475 | 3,017 | 1,485 | 4,502 | |
| Nonirrigated Farmland | 6,648 | 5,448 | 1,288 | 88 | 1,376 | -1,200 | |
| INTERIM FARMLAND SUBTOTAL | 253,655 | 250,923 | 4,305 | 1,573 | 5,878 | -2,732 | |
| Grazing Land | 263,653 | 261,946 | 3,431 | 1,724 | 5,155 | -1,707 | |
| AGRICULTURAL LAND SUBTOTAL | 517,308 | 512,869 | 7,736 | 3,297 | 11,033 | -4,439 | |
| Urban and Built-up Land | 42,340 | 43,819 | 0 | 1,479 | 1,479 | 1,479 | |
| Other Land | 336,618 | 339,578 | 1,191 | 4,151 | 5,342 | 2,960 | |
| Water Area | 21,643 | 21,643 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 917,909 | 917,909 | 8,927 | 8,927 | 17,854 | 0 | |

PART II
Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACRES 2004 |
|-----------------------------------|------------------|
| Irrigated Farmland | 0 |
| Nonirrigated Farmland | 0 |
| INTERIM FARMLAND SUBTOTAL | 0 |
| Grazing Land | 0 |
| AGRICULTURAL LAND SUBTOTAL | 0 |
| Urban and Built-up Land | 0 |
| Other Land | 0 |
| Water Area | 0 |
| TOTAL ACRES REPORTED | 0 |

PART III Land Use Conversion from 2002 to 2004

| LAND USE CATEGORY | Irrigated Farmland | Nonirrigated Farmland | Subtotal Interim Farmland | Grazing Land | Total Agricultural Land | Urban and Built-up Land | Other Land | Water Area | Total Converted To Another Use | |
|-----------------------------------|--------------------|-----------------------|---------------------------|--------------|-------------------------|-------------------------|--------------|------------|--------------------------------|----------------------------|
| | | | | | | | | | | Irrigated Farmland (2) to: |
| Nonirrigated Farmland to: | 276 | -- | 276 | 815 | 1,091 | 0 | 197 | 0 | 0 | 1,288 |
| INTERIM FARMLAND SUBTOTAL | 276 | 0 | 276 | 1,554 | 1,830 | 299 | 2,176 | 0 | 0 | 4,305 |
| Grazing Land to: | 689 | 88 | 777 | -- | 777 | 679 | 1,975 | 0 | 0 | 3,431 |
| AGRICULTURAL LAND SUBTOTAL | 965 | 88 | 1,053 | 1,554 | 2,607 | 978 | 4,151 | 0 | 0 | 7,736 |
| Urban and Built-up Land to: | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Other Land to: | 520 | 0 | 520 | 170 | 690 | 501 | -- | 0 | 0 | 1,191 |
| Water Area to: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 |
| TOTAL ACRES CONVERTED | 1,485 | 88 | 1,573 | 1,724 | 3,297 | 1,479 | 4,151 | 0 | 0 | 8,927 |

(1) Due to the availability of digital soil survey data (SSURGO) during this update, draft 2004 acres for important Farmland categories are also available. Please refer to the additional documentation provided.

(2) Conversion to Other Land is characterized by farmland fallowed for three or more update cycles, primarily due to additions made to the refuge systems in the western and southern portions of the county and the addition of ranchettes throughout the county.

BUTTE COUNTY - INTERIM FARMLAND AREA

KERN COUNTY - IMPORTANT FARMLAND AREA

2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|------------------------------------|---------------------------|------------------|-------------------------|------------------|-----------------------|-----------------------|---------------------|
| | 2002 (1) | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | TOTAL ACREAGE CHANGED | |
| | | | | | | | |
| Prime Farmland | 526,524 | 518,804 | 9,431 | 1,711 | 11,142 | -7,720 | |
| Farmland of Statewide Importance | 108,338 | 106,326 | 2,274 | 262 | 2,536 | -2,012 | |
| Unique Farmland | 54,753 | 51,095 | 4,023 | 365 | 4,388 | -3,658 | |
| Farmland of Local Importance | 0 | 0 | 0 | 0 | 0 | 0 | |
| IMPORTANT FARMLAND SUBTOTAL | 689,615 | 676,225 | 15,728 | 2,338 | 18,066 | -13,390 | |
| Grazing Land | 904,760 | 911,708 | 2,061 | 9,009 | 11,070 | 6,948 | |
| AGRICULTURAL LAND SUBTOTAL | 1,594,375 | 1,587,933 | 17,789 | 11,347 | 29,136 | -6,442 | |
| Urban and Built-up Land | 86,707 | 94,604 | 212 | 8,109 | 8,321 | 7,897 | |
| Other Land | 867,934 | 866,479 | 4,925 | 3,470 | 8,395 | -1,455 | |
| Water Area | 976 | 976 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 2,549,992 | 2,549,992 | 22,926 | 22,926 | 45,852 | 0 | |

**PART II
Land Committed to Nonagricultural Use**

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|------------------------------------|--------------------|
| Prime Farmland | 2,775 |
| Farmland of Statewide Importance | 55 |
| Unique Farmland | 0 |
| Farmland of Local Importance | 0 |
| IMPORTANT FARMLAND SUBTOTAL | 2,830 |
| Grazing Land | 225 |
| AGRICULTURAL LAND SUBTOTAL | 3,055 |
| Urban and Built-up Land | 0 |
| Other Land | 478 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 3,533 |

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: -- | 0 | 2 | 0 | 2 | 4,632 | 4,634 | 3,757 | 1,040 | 0 | 9,431 |
| Farmland of Statewide Importance | to: 1 | -- | 0 | 0 | 1 | 962 | 963 | 626 | 685 | 0 | 2,274 |
| Unique Farmland (2) (3) | to: 85 | 0 | -- | 0 | 85 | 3,306 | 3,391 | 6 | 626 | 0 | 4,023 |
| Farmland of Local Importance | to: 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IMPORTANT FARMLAND SUBTOTAL | 86 | 0 | 2 | 0 | 88 | 8,900 | 8,988 | 4,389 | 2,351 | 0 | 15,728 |
| Grazing Land (4) | to: 356 | 44 | 174 | 0 | 574 | -- | 574 | 459 | 1,028 | 0 | 2,061 |
| AGRICULTURAL LAND SUBTOTAL | 442 | 44 | 176 | 0 | 662 | 8,900 | 9,562 | 4,848 | 3,379 | 0 | 17,789 |
| Urban and Built-up Land (5) | to: 80 | 0 | 5 | 0 | 85 | 36 | 121 | -- | 91 | 0 | 212 |
| Other Land (6) | to: 1,189 | 218 | 184 | 0 | 1,591 | 73 | 1,664 | 3,261 | -- | 0 | 4,925 |
| Water Area | to: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | 1,711 | 262 | 365 | 0 | 2,338 | 9,009 | 11,347 | 8,109 | 3,470 | 0 | 22,926 |

(1) Due to the incorporation of digital soil survey data (SSURGO) during this update, acreages for farmland, grazing and other land use categories may differ from those published in the 2000-2002 California Farmland Conversion Report.

(2) Conversion to Grazing and Other Land is primarily due to land left idle for three or more update cycles and the addition of new dairies.

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

(4) Conversion to Other Land is primarily the result of the use of improved digital imagery to delineate low-density housing (ranchettes), mining areas, and oil field boundaries throughout the county.

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

(6) Conversion to Prime Farmland due to the addition of newly irrigated agriculture with notable additions on the Arvin, Little Buttes, and Rosamond quads.

TABLE A-47
KERN COUNTY - INTERIM FARMLAND AREA
2002-2004 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 | | 2002-04 ACREAGE CHANGES | | | | NET ACREAGE CHANGED |
|-----------------------------------|---------------------------|------------------|-------------------------|------------------|-----------------------|---------------|---------------------|
| | 2002 | 2004 | ACRES LOST (-) | ACRES GAINED (+) | TOTAL ACREAGE CHANGED | | |
| | Irrigated Farmland | 295,415 | 291,327 | 6,103 | 2,015 | 8,118 | |
| Nonirrigated Farmland | 2,428 | 2,013 | 433 | 18 | 451 | -415 | |
| INTERIM FARMLAND SUBTOTAL | 297,843 | 293,340 | 6,536 | 2,033 | 8,569 | -4,503 | |
| Grazing Land | 873,661 | 877,346 | 1,308 | 4,993 | 6,301 | 3,685 | |
| AGRICULTURAL LAND SUBTOTAL | 1,171,504 | 1,170,686 | 7,844 | 7,026 | 14,870 | -818 | |
| Urban and Built-up Land | 26,512 | 27,225 | 272 | 985 | 1,257 | 713 | |
| Other Land | 1,464,509 | 1,464,614 | 2,160 | 2,265 | 4,425 | 105 | |
| Water Area | 8,865 | 8,865 | 0 | 0 | 0 | 0 | |
| TOTAL AREA INVENTORIED | 2,671,390 | 2,671,390 | 10,276 | 10,276 | 20,552 | 0 | |

PART II

Land Committed to Nonagricultural Use

| LAND USE CATEGORY | TOTAL ACREAGE 2004 |
|-----------------------------------|--------------------|
| Irrigated Farmland | 7 |
| Nonirrigated Farmland | 0 |
| INTERIM FARMLAND SUBTOTAL | 7 |
| Grazing Land | 453 |
| AGRICULTURAL LAND SUBTOTAL | 460 |
| Urban and Built-up Land | 0 |
| Other Land | 39 |
| Water Area | 0 |
| TOTAL ACREAGE REPORTED | 499 |

PART III Land Use Conversion from 2002 to 2004

| LAND USE CATEGORY | Irrigated Farmland | Nonirrigated Farmland | Subtotal Interim Farmland | Grazing Land | Total | | Water Area | Total Converted To Another Use |
|-----------------------------------|--------------------|-----------------------|---------------------------|--------------|-------------------|-------------------------|------------|--------------------------------|
| | | | | | Agricultural Land | Urban and Built-up Land | | |
| Irrigated Farmland (1) | -- | 18 | 18 | 4,507 | 36 | 1,542 | 0 | 6,103 |
| Nonirrigated Farmland | 62 | -- | 62 | 371 | 0 | 0 | 0 | 433 |
| INTERIM FARMLAND SUBTOTAL | 62 | 18 | 80 | 4,878 | 36 | 1,542 | 0 | 6,536 |
| Grazing Land | 626 | 0 | 626 | -- | 144 | 538 | 0 | 1,308 |
| AGRICULTURAL LAND SUBTOTAL | 688 | 18 | 706 | 4,878 | 180 | 2,080 | 0 | 7,844 |
| Urban and Built-up Land (2) | 65 | 0 | 65 | 22 | -- | 185 | 0 | 272 |
| Other Land (3) | 1,262 | 0 | 1,262 | 93 | 805 | -- | 0 | 2,160 |
| Water Area | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| TOTAL ACREAGE CONVERTED | 2,015 | 18 | 2,033 | 4,993 | 985 | 2,265 | 0 | 10,276 |

- (1) Conversion to Grazing and Other Land is primarily due to land left idle for three or more update cycles and the addition of new dairies.
- (2) Conversion from Urban and Built-Up Land primarily the result of the use of improved digital imagery to delineate more distinct urban boundaries.
- (3) Conversion to Irrigated Farmland due to the addition of newly irrigated agriculture in the interim portion of the county.

Appendix B
2002 and 2004
County Acreage Tallies

TABLE B-1
IMPORTANT FARMLAND ACREAGE SUMMARY 2002

FARMLAND MAPPING AND MONITORING PROGRAM

| COUNTY | IMPORTANT FARMLAND | | | IMPORTANT FARMLAND SUBTOTAL | 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 | 6,329 | 1,489 | 2,099 | 9,917 | 245,730 | 143,592 | 73,580 | 52,519 | 825,338 | 100% | 0 | 825,338 |
| Amador | 3,964 | 1,973 | 3,491 | 11,003 | 191,110 | 7,370 | 85,570 | 5,323 | 300,376 | 77% | 87,449 | 387,825 |
| Colusa | 201,346 | 1,826 | 126,916 | 564,274 | 573,682 | 4,431 | 160,439 | 1,838 | 740,390 | 100% | 0 | 740,390 |
| Contra Costa | 33,731 | 9,733 | 4,450 | 101,050 | 171,924 | 142,454 | 45,351 | 53,240 | 514,019 | 100% | 0 | 514,019 |
| El Dorado | 950 | 930 | 4,415 | 67,508 | 201,740 | 269,248 | 6,819 | 28,555 | 536,404 | 47% | 608,519 | 1,144,923 |
| Fresno | 731,936 | 490,266 | 102,232 | 1,398,791 | 835,123 | 107,535 | 95,256 | 4,911 | 2,441,616 | 63% | 1,408,896 | 3,850,512 |
| Glenn | 163,628 | 88,891 | 16,539 | 346,671 | 232,411 | 579,082 | 258,346 | 5,759 | 849,129 | 100% | 0 | 849,129 |
| Imperial | 198,123 | 315,457 | 2,978 | 550,161 | 0 | 452,321 | 550,161 | 914 | 1,028,567 | 36% | 1,839,859 | 2,868,426 |
| Kern | 526,524 | 108,338 | 54,753 | 689,615 | 904,760 | 86,707 | 867,934 | 976 | 2,549,992 | 49% | 2,671,390 | 5,221,382 |
| Kings | 140,875 | 431,336 | 28,314 | 608,091 | 236,582 | 844,673 | 16,247 | 66 | 890,782 | 100% | 0 | 890,782 |
| Lake | 15,547 | 1,432 | 12,082 | 48,479 | 239,981 | 14,433 | 501,295 | 46,793 | 850,981 | 100% | 0 | 850,981 |
| Los Angeles | 32,187 | 939 | 1,155 | 42,452 | 233,399 | 160,678 | 637,509 | 3,468 | 1,077,506 | 43% | 1,451,964 | 2,529,470 |
| Madera | 99,615 | 86,410 | 162,429 | 370,980 | 401,233 | 24,051 | 58,714 | 6,063 | 861,041 | 63% | 516,494 | 1,377,535 |
| Marin | 7 | 433 | 255 | 67,167 | 90,242 | 157,409 | 135,054 | 44,715 | 378,658 | 100% | 0 | 378,658 |
| Mariposa | 49 | 117 | 60 | 226 | 406,413 | 2,378 | 73,382 | 6,047 | 488,446 | 52% | 447,151 | 935,597 |
| Merced | 283,158 | 159,022 | 103,008 | 588,006 | 578,026 | 33,091 | 45,321 | 16,970 | 1,261,414 | 100% | 0 | 1,261,414 |
| Modoc | 79,157 | 54,948 | 112,234 | 257,728 | 572,281 | 830,009 | 18,082 | 56,331 | 907,667 | 34% | 1,782,014 | 2,689,681 |
| Monterey | 169,338 | 44,998 | 26,476 | 240,812 | 1,057,448 | 1,298,260 | 762,559 | 6,246 | 2,121,125 | 100% | 0 | 2,121,125 |
| Napa | 31,894 | 9,696 | 17,902 | 79,206 | 180,181 | 259,387 | 202,676 | 22,396 | 505,856 | 100% | 0 | 505,856 |
| Nevada | 6,831 | 3,257 | 477 | 28,728 | 121,986 | 150,714 | 123,129 | 2,145 | 291,387 | 47% | 332,449 | 623,836 |
| Orange | 8,531 | 736 | 5,343 | 14,610 | 36,960 | 51,570 | 178,928 | 972 | 509,459 | 100% | 0 | 509,459 |
| Placer | 9,538 | 5,493 | 22,105 | 124,968 | 50,478 | 46,853 | 184,202 | 5,027 | 411,528 | 43% | 548,562 | 960,090 |
| Riverside | 139,253 | 49,508 | 39,936 | 479,278 | 117,005 | 596,283 | 1,012,928 | 62,541 | 1,934,619 | 41% | 2,738,476 | 4,673,095 |
| Sacramento | 112,037 | 60,817 | 15,743 | 226,521 | 165,023 | 391,544 | 66,383 | 18,253 | 636,083 | 100% | 0 | 636,083 |
| San Benito | 32,509 | 9,040 | 2,581 | 77,052 | 598,926 | 675,978 | 7,416 | 204,857 | 889,391 | 100% | 0 | 889,391 |
| San Bernardino | 21,648 | 9,706 | 3,412 | 38,080 | 919,331 | 249,952 | 241,636 | 543 | 1,449,542 | 11% | 11,418,247 | 12,867,789 |
| San Diego | 9,401 | 13,450 | 57,522 | 213,916 | 11,442 | 332,715 | 1,495,576 | 13,043 | 2,166,692 | 80% | 545,508 | 2,712,200 |
| San Joaquin | 416,307 | 92,559 | 61,030 | 626,402 | 148,712 | 775,114 | 45,480 | 11,648 | 912,602 | 100% | 0 | 912,602 |
| San Luis Obispo | 41,294 | 19,357 | 38,613 | 279,061 | 749,786 | 41,361 | 221,353 | 10,607 | 1,302,168 | 61% | 822,039 | 2,124,207 |
| San Mateo | 2,624 | 205 | 2,656 | 9,003 | 45,888 | 54,891 | 71,160 | 65,734 | 353,449 | 100% | 0 | 353,449 |
| Santa Barbara | 66,460 | 11,862 | 33,936 | 135,346 | 586,286 | 61,076 | 252,843 | 4,264 | 1,039,815 | 64% | 593,775 | 1,633,590 |
| Santa Clara | 26,577 | 5,932 | 2,325 | 7,339 | 388,696 | 185,131 | 210,774 | 8,452 | 835,226 | 100% | 0 | 835,226 |
| Santa Cruz | 15,540 | 3,367 | 5,557 | 25,275 | 16,727 | 42,002 | 212,260 | 357 | 285,711 | 100% | 0 | 285,711 |
| Shasta | 15,717 | 4,222 | 940 | 30,361 | 412,225 | 33,615 | 539,138 | 5,875 | 1,021,214 | 41% | 1,443,959 | 2,465,173 |
| Sierra Valley (3) | 8,336 | 6,868 | 2,872 | 92,163 | 78,695 | 811 | 7,950 | 75 | 197,770 | 4% | 5,111,596 | 5,309,366 |
| Siskiyou | 93,046 | 31,525 | 34,691 | 786,226 | 393,253 | 1,179,479 | 68,039 | 18,399 | 1,281,293 | 32% | 2,780,932 | 4,062,225 |
| Solano | 143,210 | 7,582 | 13,736 | 164,528 | 201,339 | 365,867 | 111,376 | 49,696 | 582,373 | 100% | 0 | 582,373 |
| Sonoma | 34,789 | 19,356 | 33,787 | 162,008 | 421,166 | 583,174 | 352,665 | 17,354 | 1,026,060 | 100% | 0 | 1,026,060 |
| Stanislaus | 260,372 | 30,073 | 61,556 | 381,538 | 374,888 | 756,426 | 50,506 | 5,596 | 869,338 | 90% | 100,831 | 970,169 |
| Sutter | 167,436 | 108,750 | 19,482 | 295,668 | 50,321 | 345,989 | 11,847 | 1,883 | 389,441 | 100% | 0 | 389,441 |
| Tehama | 70,339 | 19,565 | 20,244 | 237,489 | 1,549,716 | 1,787,205 | 34,509 | 6,224 | 1,839,494 | 97% | 53,406 | 1,892,900 |
| Tulare | 387,620 | 345,763 | 12,746 | 872,944 | 440,550 | 1,313,494 | 215,506 | 4,656 | 1,585,869 | 51% | 1,513,407 | 3,099,276 |
| Ventura | 47,877 | 35,204 | 27,982 | 129,105 | 198,372 | 327,477 | 99,789 | 124,746 | 555,951 | 47% | 618,022 | 1,173,973 |
| Yolo | 261,648 | 18,007 | 54,586 | 401,787 | 143,263 | 545,050 | 73,365 | 7,821 | 653,452 | 100% | 0 | 653,452 |
| Yuba | 43,618 | 11,293 | 34,267 | 89,178 | 144,502 | 233,680 | 11,837 | 6,289 | 411,817 | 100% | 0 | 411,817 |
| TOTAL | 5,154,782 | 2,731,723 | 1,289,076 | 2,848,040 | 15,253,828 | 27,277,149 | 11,100,994 | 673,927 | 42,261,951 | 83% | 39,434,945 | 81,695,996 |

(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 developed by the U.S. Bureau of Reclamation.

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

**TABLE B-2
IMPORTANT FARMLAND ACREAGE SUMMARY 2004**

California Department of Conservation
Division of Land Resource Protection

FARMLAND MAPPING AND MONITORING PROGRAM

| COUNTY | IMPORTANT FARMLAND | | | IMPORTANT FARMLAND SUBTOTAL | GRAZING LAND | AGRICULTURAL LAND SUBTOTAL | URBAN & BUILT-UP LAND | OTHER LAND | WATER AREA | COUNTY AREA INVENTORIED | PERCENT MAPPED (1) | COUNTY AREA NOT INVENTORIED | TOTAL COUNTY AREA (2) |
|-------------------|--------------------|------------------|------------------|-----------------------------|-------------------|----------------------------|-----------------------|-------------------|----------------|-------------------------|--------------------|-----------------------------|-----------------------|
| | PRIME | STATEWIDE | LOCAL | | | | | | | | | | |
| Alameda | 5,384 | 1,506 | 2,378 | 0 | 9,268 | 244,975 | 254,243 | 73,027 | 53,742 | 525,338 | 100% | 0 | 525,338 |
| Amador | 3,832 | 1,850 | 3,755 | 1,256 | 10,693 | 188,219 | 198,912 | 88,215 | 5,323 | 300,376 | 77% | 87,449 | 387,825 |
| Colusa | 201,642 | 2,152 | 124,796 | 232,758 | 561,348 | 9,151 | 570,499 | 163,429 | 1,838 | 740,390 | 100% | 0 | 740,390 |
| Contra Costa | 32,025 | 8,547 | 3,929 | 52,296 | 96,757 | 168,781 | 265,538 | 47,800 | 53,240 | 514,019 | 100% | 0 | 514,019 |
| El Dorado | 886 | 926 | 4,338 | 60,530 | 66,880 | 196,901 | 263,581 | 30,670 | 6,819 | 536,404 | 47% | 608,519 | 1,144,923 |
| Fresno | 722,584 | 483,786 | 100,316 | 84,858 | 1,391,544 | 834,253 | 2,225,797 | 100,011 | 4,911 | 2,441,616 | 63% | 1,408,896 | 3,850,512 |
| Glenn | 162,670 | 88,374 | 16,589 | 78,721 | 346,354 | 231,716 | 578,070 | 259,220 | 5,759 | 849,129 | 100% | 0 | 849,129 |
| Imperial | 196,927 | 313,218 | 2,132 | 33,333 | 545,610 | 0 | 545,610 | 465,697 | 903 | 1,028,567 | 36% | 1,839,859 | 2,868,426 |
| Kern | 518,804 | 106,326 | 51,095 | 0 | 676,225 | 911,708 | 1,587,933 | 866,479 | 976 | 2,549,992 | 49% | 2,671,390 | 5,221,382 |
| Kings | 140,582 | 429,768 | 28,524 | 8,283 | 607,157 | 233,493 | 840,650 | 19,298 | 66 | 890,782 | 100% | 0 | 890,782 |
| Lake | 15,464 | 1,432 | 11,997 | 19,469 | 48,362 | 240,000 | 288,362 | 14,442 | 46,793 | 850,981 | 100% | 0 | 850,981 |
| Los Angeles | 33,218 | 1,029 | 1,119 | 8,685 | 228,826 | 44,051 | 272,877 | 163,435 | 3,468 | 1,077,506 | 43% | 1,451,964 | 2,529,470 |
| Madera | 99,561 | 86,040 | 163,888 | 18,799 | 368,288 | 399,290 | 767,578 | 62,425 | 6,063 | 861,041 | 63% | 516,494 | 1,377,535 |
| Marin | 7 | 445 | 256 | 65,750 | 66,458 | 89,938 | 156,396 | 41,903 | 44,715 | 378,658 | 100% | 0 | 378,658 |
| Mariposa | 23 | 97 | 57 | 0 | 177 | 404,018 | 404,195 | 75,797 | 6,047 | 488,446 | 52% | 447,151 | 935,597 |
| Merced | 276,574 | 155,854 | 103,134 | 53,762 | 569,324 | 573,630 | 1,162,954 | 46,547 | 16,970 | 1,261,414 | 100% | 0 | 1,261,414 |
| Modoc | 77,825 | 54,185 | 11,696 | 113,975 | 257,681 | 572,021 | 829,702 | 18,399 | 56,331 | 907,667 | 34% | 1,782,014 | 2,689,681 |
| Monterey | 169,368 | 44,544 | 26,478 | 0 | 240,390 | 1,066,539 | 1,306,929 | 753,657 | 6,246 | 2,121,125 | 100% | 0 | 2,121,125 |
| Napa | 32,446 | 9,792 | 17,811 | 19,279 | 79,328 | 179,905 | 259,233 | 22,245 | 22,396 | 505,856 | 100% | 0 | 505,856 |
| Nevada | 658 | 3,076 | 457 | 22,850 | 27,041 | 121,984 | 149,025 | 123,049 | 2,145 | 291,387 | 47% | 332,449 | 623,836 |
| Orange | 7,260 | 621 | 5,601 | 0 | 13,482 | 35,872 | 49,354 | 176,953 | 972 | 509,459 | 100% | 0 | 509,459 |
| Placer | 9,236 | 5,509 | 23,283 | 86,234 | 124,262 | 46,000 | 170,262 | 52,181 | 5,027 | 411,528 | 43% | 548,562 | 960,090 |
| Riverside | 134,429 | 48,499 | 38,691 | 244,849 | 466,468 | 116,029 | 582,497 | 1,012,308 | 62,541 | 1,934,619 | 41% | 2,738,476 | 4,673,095 |
| Sacramento | 110,278 | 56,141 | 15,188 | 39,873 | 221,480 | 163,173 | 384,653 | 67,548 | 18,253 | 636,083 | 100% | 0 | 636,083 |
| San Benito | 32,085 | 9,465 | 2,625 | 27,388 | 71,563 | 603,617 | 675,180 | 205,427 | 1,140 | 889,391 | 100% | 0 | 889,391 |
| San Bernardino | 20,315 | 8,777 | 2,654 | 2,928 | 34,674 | 915,548 | 950,222 | 239,511 | 543 | 1,449,542 | 11% | 11,418,247 | 12,867,789 |
| San Diego | 8,525 | 12,181 | 55,566 | 134,491 | 210,763 | 107,327 | 318,090 | 1,496,460 | 13,297 | 2,166,692 | 80% | 545,508 | 2,712,200 |
| San Joaquin | 412,550 | 91,222 | 62,535 | 57,808 | 624,115 | 771,768 | 1,027,176 | 45,777 | 11,648 | 912,602 | 100% | 0 | 912,602 |
| San Luis Obispo | 40,508 | 19,750 | 35,697 | 180,411 | 276,366 | 750,810 | 1,027,176 | 222,266 | 10,602 | 1,302,168 | 61% | 822,039 | 2,124,207 |
| San Mateo | 2,587 | 188 | 2,658 | 3,504 | 8,937 | 45,948 | 54,885 | 161,548 | 65,734 | 353,449 | 100% | 0 | 353,449 |
| Santa Barbara | 67,774 | 12,380 | 35,136 | 20,836 | 136,126 | 583,310 | 719,436 | 254,087 | 4,264 | 1,039,815 | 64% | 593,775 | 1,633,590 |
| Santa Clara | 24,717 | 5,630 | 2,396 | 6,003 | 38,746 | 388,646 | 427,392 | 212,206 | 8,452 | 835,226 | 100% | 0 | 835,226 |
| Santa Cruz | 15,214 | 3,268 | 5,367 | 757 | 24,606 | 16,868 | 41,474 | 212,459 | 357 | 285,711 | 100% | 0 | 285,711 |
| Shasta | 14,848 | 4,058 | 761 | 9,171 | 28,838 | 408,927 | 437,765 | 542,050 | 5,875 | 1,021,214 | 41% | 1,443,959 | 2,465,173 |
| Sierra Valley (3) | 8,791 | 7,322 | 3,778 | 90,196 | 110,087 | 78,834 | 189,921 | 7,963 | 75 | 197,770 | 4% | 5,111,596 | 5,309,366 |
| Siskiyou | 79,822 | 28,747 | 33,714 | 620,164 | 762,447 | 386,315 | 1,148,762 | 98,755 | 18,399 | 1,281,293 | 32% | 2,780,932 | 4,062,225 |
| Solano | 141,574 | 7,287 | 12,012 | 0 | 160,873 | 201,303 | 362,176 | 112,731 | 49,749 | 582,373 | 100% | 0 | 582,373 |
| Sonoma | 33,803 | 18,624 | 33,300 | 76,384 | 162,111 | 420,323 | 582,434 | 353,337 | 17,354 | 1,026,060 | 100% | 0 | 1,026,060 |
| Stanislaus | 256,525 | 29,788 | 63,267 | 26,453 | 376,033 | 374,480 | 750,513 | 52,058 | 5,596 | 869,338 | 90% | 100,831 | 970,169 |
| Sutter | 166,203 | 107,743 | 19,480 | 0 | 293,426 | 50,637 | 344,063 | 30,914 | 1,883 | 389,441 | 100% | 0 | 389,441 |
| Tehama | 64,788 | 17,336 | 18,773 | 131,843 | 232,740 | 1,549,707 | 1,782,447 | 37,883 | 6,224 | 1,839,494 | 97% | 53,406 | 1,892,900 |
| Tulare | 384,388 | 339,579 | 12,525 | 137,436 | 873,928 | 440,618 | 1,314,546 | 53,928 | 4,656 | 1,585,869 | 51% | 1,513,407 | 3,099,276 |
| Ventura | 47,192 | 34,979 | 29,075 | 16,815 | 128,061 | 198,087 | 326,148 | 124,023 | 3,939 | 555,951 | 47% | 618,022 | 1,173,973 |
| Yolo | 259,637 | 18,123 | 53,157 | 66,619 | 397,536 | 145,227 | 542,763 | 74,357 | 7,821 | 653,452 | 100% | 0 | 653,452 |
| Yuba | 42,678 | 11,094 | 33,108 | 0 | 86,880 | 143,533 | 230,413 | 163,034 | 6,289 | 411,817 | 100% | 0 | 411,817 |
| TOTAL | 5,076,207 | 2,691,258 | 1,275,092 | 2,854,727 | 11,897,284 | 15,214,140 | 27,111,424 | 11,165,572 | 675,441 | 42,261,051 | | 39,434,945 | 81,695,996 |

| COUNTY | INTERIM FARMLAND | | INTERIM 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) |
|--------------|------------------|--------------|---------------------------|------------------|----------------------------|-----------------------|------------------|---------------|-------------------------|--------------------|-----------------------------|-----------------------|
| | IRRIGATED | NONIRRIGATED | | | | | | | | | | |
| Butte | 245,475 | 5,448 | 250,923 | 261,946 | 512,869 | 43,819 | 339,578 | 21,643 | 917,909 | 86% | 155,344 | 1,073,253 |
| Kern | 291,327 | 2,013 | 293,340 | 877,346 | 1,170,686 | 27,225 | 1,464,614 | 8,865 | 2,671,390 | 51% | 2,549,992 | 5,221,382 |
| TOTAL | 536,802 | 7,461 | 544,263 | 1,139,292 | 1,683,555 | 71,044 | 1,804,192 | 30,508 | 3,589,299 | | 2,705,336 | 6,294,635 |

(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 developed by the U.S. Bureau of Reclamation.

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

TABLE B-3

IMPORTANT FARMLAND ACREAGE SUMMARY, BY REGION, 2004

| 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 | 196,927 | 313,218 | 2,132 | 33,333 | 0 | 545,610 | 26,357 | 455,697 | 903 | 1,028,567 | 2,868,426 |
| Los Angeles | 33,218 | 1,029 | 1,119 | 8,685 | 228,826 | 272,877 | 163,435 | 637,726 | 3,468 | 1,077,506 | 2,529,470 |
| Orange | 7,260 | 621 | 5,601 | 0 | 35,872 | 49,354 | 282,180 | 176,953 | 972 | 509,459 | 509,460 |
| Riverside | 134,429 | 48,499 | 38,691 | 244,849 | 116,029 | 582,497 | 277,273 | 1,012,308 | 62,541 | 1,934,619 | 4,673,095 |
| San Bernardino | 20,315 | 8,777 | 2,654 | 2,928 | 915,548 | 950,222 | 259,266 | 239,511 | 543 | 1,449,542 | 12,867,789 |
| San Diego | 8,525 | 12,181 | 55,566 | 134,491 | 107,327 | 318,090 | 338,845 | 1,496,460 | 13,297 | 2,166,692 | 2,712,200 |
| Ventura | 47,192 | 34,979 | 29,075 | 16,815 | 198,087 | 326,148 | 101,841 | 124,023 | 3,939 | 555,951 | 1,173,973 |
| Subtotals | 447,866 | 419,304 | 134,838 | 441,101 | 1,601,689 | 3,044,798 | 1,449,197 | 4,142,678 | 85,663 | 8,722,336 | 27,334,413 |
| SAN JOAQUIN VALLEY (1) | | | | | | | | | | | |
| Fresno | 722,584 | 483,786 | 100,316 | 84,858 | 834,253 | 2,225,797 | 110,897 | 100,011 | 4,911 | 2,441,616 | 3,850,512 |
| Kern (NW,SE) | 518,804 | 106,326 | 51,095 | 0 | 911,708 | 1,587,933 | 94,604 | 866,479 | 976 | 2,549,992 | 5,221,382 |
| Kings | 140,582 | 429,768 | 28,524 | 8,283 | 233,493 | 840,650 | 30,768 | 19,298 | 66 | 890,782 | 890,782 |
| Madera | 99,561 | 86,400 | 163,888 | 18,799 | 399,290 | 767,578 | 24,975 | 62,425 | 6,063 | 861,041 | 1,377,535 |
| Merced | 276,574 | 155,854 | 103,134 | 53,762 | 573,630 | 1,162,954 | 34,943 | 46,547 | 16,970 | 1,261,414 | 1,261,414 |
| San Joaquin | 412,550 | 91,222 | 62,535 | 57,808 | 147,653 | 771,768 | 83,409 | 45,777 | 11,648 | 912,602 | 912,602 |
| Stanislaus | 256,525 | 29,788 | 63,267 | 26,453 | 374,480 | 750,513 | 61,171 | 52,058 | 5,596 | 869,338 | 970,169 |
| Tulare | 384,388 | 339,579 | 12,525 | 137,436 | 440,618 | 1,314,546 | 53,928 | 212,739 | 4,656 | 1,585,869 | 3,099,276 |
| Subtotals | 2,811,568 | 1,722,363 | 585,284 | 387,399 | 3,915,125 | 9,421,739 | 494,695 | 1,405,334 | 50,886 | 11,372,654 | 17,583,672 |
| CENTRAL COAST | | | | | | | | | | | |
| Monterey | 169,368 | 44,544 | 26,478 | 0 | 1,066,539 | 1,306,929 | 54,293 | 753,657 | 6,246 | 2,121,125 | 2,121,125 |
| San Benito | 32,085 | 9,465 | 2,625 | 27,388 | 603,617 | 675,180 | 7,644 | 205,427 | 1,140 | 889,391 | 889,391 |
| San Luis Obispo | 40,508 | 19,750 | 35,697 | 180,411 | 750,810 | 1,027,176 | 42,124 | 222,266 | 10,602 | 1,302,168 | 2,124,207 |
| Santa Barbara | 67,774 | 12,380 | 35,136 | 20,836 | 583,310 | 719,436 | 62,028 | 254,087 | 4,264 | 1,039,815 | 1,633,590 |
| Subtotals | 309,735 | 86,139 | 99,936 | 228,635 | 3,004,276 | 3,728,721 | 166,089 | 1,435,437 | 22,252 | 5,352,499 | 6,768,313 |
| SAN FRANCISCO BAY | | | | | | | | | | | |
| Alameda | 5,384 | 1,506 | 2,378 | 0 | 244,975 | 254,243 | 144,326 | 73,027 | 53,742 | 525,338 | 525,338 |
| Contra Costa | 32,025 | 8,547 | 3,929 | 52,256 | 168,781 | 265,538 | 147,441 | 47,800 | 53,240 | 514,019 | 514,019 |
| Marin | 7 | 445 | 256 | 65,750 | 89,938 | 156,396 | 41,903 | 135,644 | 44,715 | 378,658 | 378,658 |
| Napa | 32,446 | 9,792 | 17,811 | 19,279 | 179,905 | 259,233 | 22,245 | 201,982 | 22,396 | 505,856 | 505,856 |
| San Mateo | 2,587 | 188 | 2,658 | 3,504 | 45,948 | 54,885 | 71,282 | 161,548 | 65,734 | 353,449 | 353,449 |
| Santa Clara | 24,717 | 5,630 | 2,396 | 6,003 | 388,646 | 427,392 | 187,176 | 212,206 | 8,452 | 835,226 | 835,226 |
| Santa Cruz | 15,214 | 3,268 | 5,367 | 757 | 16,868 | 41,474 | 31,421 | 212,459 | 357 | 285,711 | 285,711 |
| Solano | 141,574 | 7,287 | 12,012 | 0 | 201,303 | 362,176 | 57,717 | 112,731 | 49,749 | 582,373 | 582,373 |
| Sonoma | 33,803 | 18,624 | 33,300 | 76,384 | 420,323 | 582,434 | 72,935 | 353,337 | 17,354 | 1,026,060 | 1,026,060 |
| Subtotals | 287,757 | 55,287 | 80,107 | 223,933 | 1,756,687 | 2,403,771 | 776,446 | 1,510,734 | 315,739 | 5,006,690 | 5,006,690 |
| SIERRA Foothill | | | | | | | | | | | |
| Amador | 3,832 | 1,850 | 3,755 | 1,256 | 188,219 | 198,912 | 7,926 | 88,215 | 5,323 | 300,376 | 387,825 |
| El Dorado | 886 | 926 | 4,338 | 60,530 | 196,901 | 263,581 | 30,670 | 235,334 | 6,819 | 536,404 | 1,144,923 |
| Mariposa | 23 | 97 | 57 | 0 | 404,018 | 404,195 | 2,407 | 75,797 | 6,047 | 488,446 | 935,597 |
| Nevada | 658 | 3,076 | 457 | 22,850 | 121,984 | 149,025 | 17,168 | 123,049 | 2,145 | 291,387 | 623,836 |
| Placer | 9,236 | 5,509 | 23,283 | 86,234 | 46,000 | 170,262 | 52,181 | 184,058 | 5,027 | 411,528 | 960,090 |
| Subtotals | 14,635 | 11,458 | 31,890 | 170,870 | 957,122 | 1,185,975 | 110,352 | 706,453 | 25,361 | 2,028,141 | 4,052,271 |
| SACRAMENTO VALLEY (1) | | | | | | | | | | | |
| Colusa | 201,642 | 2,152 | 124,796 | 232,758 | 9,151 | 570,499 | 4,624 | 163,429 | 1,838 | 740,390 | 740,391 |
| Glenn | 162,670 | 88,374 | 16,589 | 78,721 | 231,716 | 578,070 | 6,080 | 259,220 | 5,759 | 849,129 | 849,129 |
| Sacramento | 110,278 | 56,141 | 15,188 | 39,873 | 163,173 | 384,653 | 165,629 | 67,548 | 18,253 | 636,083 | 636,083 |
| Shasta | 14,848 | 4,058 | 761 | 9,171 | 408,927 | 437,765 | 35,524 | 542,050 | 5,875 | 1,021,214 | 2,465,173 |
| Sutter | 166,203 | 107,743 | 19,480 | 0 | 50,637 | 344,063 | 12,581 | 30,914 | 1,883 | 389,441 | 389,441 |
| Tehama | 64,788 | 17,336 | 18,773 | 131,843 | 1,549,707 | 1,782,447 | 12,940 | 37,883 | 6,224 | 1,839,494 | 1,892,900 |
| Yolo | 259,637 | 18,123 | 53,157 | 66,619 | 145,227 | 542,763 | 28,511 | 74,357 | 7,821 | 653,452 | 653,452 |
| Yuba | 42,678 | 11,094 | 33,108 | 0 | 143,533 | 230,413 | 12,081 | 163,034 | 6,289 | 411,817 | 411,817 |
| Subtotals | 1,022,744 | 305,021 | 281,852 | 558,985 | 2,702,071 | 4,870,673 | 277,970 | 1,338,435 | 53,942 | 6,541,020 | 8,038,386 |
| NORTH STATE (northwest & northeast) | | | | | | | | | | | |
| Lake | 15,464 | 1,432 | 11,997 | 19,469 | 240,000 | 288,362 | 14,442 | 501,384 | 46,793 | 850,981 | 850,981 |
| Modoc | 77,825 | 54,185 | 11,696 | 113,975 | 572,021 | 829,702 | 3,235 | 18,399 | 56,331 | 907,667 | 2,689,681 |
| Sierra Valley | 8,791 | 7,322 | 3,778 | 90,196 | 78,834 | 188,921 | 811 | 7,963 | 75 | 197,770 | 5,309,366 |
| Siskiyou | 79,822 | 28,747 | 33,714 | 620,164 | 386,315 | 1,148,762 | 15,377 | 98,755 | 18,399 | 1,281,293 | 4,062,225 |
| Subtotals | 181,902 | 91,686 | 61,185 | 843,804 | 1,277,170 | 2,455,747 | 33,865 | 626,501 | 121,598 | 3,237,711 | 12,912,253 |
| GRAND TOTALS | 5,076,207 | 2,691,258 | 1,275,092 | 2,854,727 | 15,214,140 | 27,111,424 | 3,308,614 | 11,165,572 | 675,441 | 42,261,051 | 81,695,998 |
| INTERIM MAPPING AREAS (1) | | | | | | | | | | | |
| | IRRIGATED | | | NONIRRIGATED | | | | | | | |
| Butte | | | 245,475 | 5,448 | 261,946 | 512,869 | 43,819 | 339,578 | 21,643 | 917,909 | 1,073,253 |
| Kern (NE,SW) | | | 291,327 | 2,013 | 877,346 | 1,170,686 | 27,225 | 1,464,614 | 8,865 | 2,671,390 | 5,221,382 |
| INTERIM TOTALS | 0 | 0 | 536,802 | 7,461 | 1,139,292 | 1,683,555 | 71,044 | 1,804,192 | 30,508 | 3,589,299 | 6,294,635 |

(1) Butte County is within the Sacramento Valley and the Interim portions of Kern County are in the San Joaquin Valley. To obtain total study area figures, add the Interim area figures to their regional subtotals.

Appendix C

County and Regional Conversion

Summaries

Table C-1
SOURCES OF URBAN LAND 2002-2004
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 | 218 | 829 | -138 | 277 | 1,186 | 0 | 0 |
| Los Angeles | -31 | 25 | 1,529 | 1,234 | 2,757 | 46 | 10,350 |
| Orange | 448 | 536 | 2,088 | 1,119 | 4,191 | 3,501 | 8,873 |
| Riverside | 1,925 | 560 | 4,816 | 7,105 | 14,406 | 1,471 | 40,709 |
| San Bernardino | 652 | 591 | 4,649 | 3,422 | 9,314 | 117 | 14,229 |
| San Diego | 13 | 116 | 3,426 | 2,575 | 6,130 | 330 | 9,465 |
| Ventura | 556 | 265 | 723 | 508 | 2,052 | 365 | 6,914 |
| Subtotals | 3,781 | 2,922 | 17,093 | 16,240 | 40,036 | 5,830 | 90,540 |
| SAN JOAQUIN VALLEY | | | | | | | |
| Fresno | 1,377 | 704 | 399 | 882 | 3,362 | 1,656 | 5,950 |
| Kern (NW,SE) | 3,677 | 627 | 3,170 | 423 | 7,897 | 2,775 | 3,533 |
| Kings | 279 | 361 | 268 | 64 | 972 | 91 | 125 |
| Madera | 46 | 96 | 565 | 217 | 924 | 257 | 4,071 |
| Merced | 703 | 355 | 81 | 713 | 1,852 | 136 | 866 |
| San Joaquin | 1,445 | 794 | 241 | 569 | 3,049 | 3,614 | 5,703 |
| Stanislaus | 3,088 | 372 | 541 | 360 | 4,361 | 384 | 1,578 |
| Tulare | 1,254 | 123 | 207 | 131 | 1,715 | 594 | 1,183 |
| Subtotals | 11,869 | 3,432 | 5,472 | 3,359 | 24,132 | 9,507 | 23,009 |
| CENTRAL COAST | | | | | | | |
| Monterey | 123 | 31 | 81 | -2 | 233 | 512 | 940 |
| San Benito | 94 | -6 | 17 | 123 | 228 | 0 | 0 |
| San Luis Obispo | 30 | 65 | 212 | 456 | 763 | 0 | 444 |
| Santa Barbara | 153 | 239 | 515 | 45 | 952 | 438 | 956 |
| Subtotals | 400 | 329 | 825 | 622 | 2,176 | 950 | 2,340 |
| SAN FRANCISCO BAY | | | | | | | |
| Alameda | 249 | -20 | 171 | 334 | 734 | 161 | 5,227 |
| Contra Costa | 704 | 306 | 923 | 3,054 | 4,987 | 419 | 2,635 |
| Marin | 0 | 3 | 272 | 148 | 423 | 0 | 17 |
| Napa | 25 | 34 | 577 | 212 | 848 | 46 | 1,925 |
| San Mateo | 3 | -19 | 138 | 0 | 122 | 0 | 595 |
| Santa Clara | 566 | 166 | 416 | 897 | 2,045 | 1,103 | 3,027 |
| Santa Cruz | 93 | 68 | 150 | 18 | 329 | 1 | 27 |
| Solano | 530 | 51 | 552 | 1,150 | 2,283 | 46 | 4,740 |
| Sonoma | 21 | 54 | -54 | 67 | 88 | 19 | 715 |
| Subtotals | 2,191 | 643 | 3,145 | 5,880 | 11,859 | 1,795 | 18,908 |
| SIERRA FOOTHILL | | | | | | | |
| Amador | 24 | 14 | 368 | 150 | 556 | 1 | 33 |
| El Dorado | 15 | 3 | 807 | 1,290 | 2,115 | 0 | 0 |
| Mariposa | 0 | 0 | 23 | 6 | 29 | 0 | 1,494 |
| Nevada | -1 | 68 | 1,401 | 301 | 1,769 | 0 | 704 |
| Placer | 182 | 174 | 811 | 4,161 | 5,328 | 0 | 2,301 |
| Subtotals | 220 | 259 | 3,410 | 5,908 | 9,797 | 1 | 4,532 |
| SACRAMENTO VALLEY | | | | | | | |
| Colusa | 97 | 6 | 33 | 57 | 193 | 0 | 0 |
| Glenn | 24 | 21 | 52 | 41 | 138 | 820 | 2,756 |
| Sacramento | 288 | 1,143 | 878 | 3,417 | 5,726 | 0 | 1,739 |
| Shasta | 57 | 4 | 1,634 | 214 | 1,909 | 0 | 2,576 |
| Sutter | 63 | 322 | 331 | 18 | 734 | 9 | 242 |
| Tehama | 198 | 50 | 849 | 287 | 1,384 | 132 | 3,519 |
| Yolo | 579 | 47 | 334 | 335 | 1,295 | 250 | 1,541 |
| Yuba | 18 | 46 | 118 | 62 | 244 | 0 | 0 |
| Subtotals | 1,324 | 1,639 | 4,229 | 4,431 | 11,623 | 1,211 | 12,373 |
| NORTH STATE (northwest & northeast) | | | | | | | |
| Lake | 0 | 0 | 9 | 0 | 9 | 0 | 0 |
| Modoc | 0 | 0 | 0 | 0 | 0 | 16 | 4,869 |
| Sierra Valley | 0 | 0 | 0 | 0 | 0 | 9 | 3,029 |
| Siskiyou | -4 | -5 | 2 | 8 | 1 | 0 | 64 |
| Subtotals | -4 | -5 | 11 | 8 | 10 | 25 | 7,962 |
| INTERIM MAPPING AREAS | | | | | | | |
| Butte | NA | 299 | 501 | 679 | 1,479 | NA | 0 |
| Kern (NE,SW) | NA | -29 | 620 | 122 | 713 | NA | 499 |
| Subtotals | | 270 | 1,121 | 801 | 2,192 | | 499 |
| GRAND TOTALS | 19,781 | 9,489 | 35,306 | 37,249 | 101,825 | 19,319 | 160,163 |

(1) New Urban Land acreages are net figures.

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

Table C-2
IRRIGATED FARMLAND CHANGES 2002-2004 (1)
 ASIDE FROM URBANIZATION

| COUNTY | <i>Land converted to Irrigated Agriculture:</i> | | | <i>Land removed from Irrigated Agriculture:</i> | | |
|--|---|--|---------------|---|--|----------------|
| | Grazing, Local, Other Land & Urban to Prime | Grazing, Local, Other Land & Urban to Statewide & Unique | Total | Prime, Statewide & Unique to Other Land | Prime, Statewide & Unique to Local & Grazing | Total |
| SOUTHERN CALIFORNIA | | | | | | |
| Imperial | 2,765 | 2,910 | 5,675 | 6,041 | 2,394 | 8,435 |
| Los Angeles | 2,398 | 185 | 2,583 | 956 | 477 | 1,433 |
| Orange | 50 | 71 | 121 | 185 | 70 | 255 |
| Riverside | 2,821 | 2,288 | 5,109 | 1,592 | 7,800 | 9,392 |
| San Bernardino | 238 | 235 | 473 | 702 | 1,540 | 2,242 |
| San Diego | 472 | 1,883 | 2,355 | 681 | 5,570 | 6,251 |
| Ventura | 154 | 1,393 | 1,547 | 381 | 153 | 534 |
| Subtotals | 8,898 | 8,965 | 17,863 | 10,538 | 18,004 | 28,542 |
| SAN JOAQUIN VALLEY | | | | | | |
| Fresno | 1,672 | 1,430 | 3,102 | 4,065 | 14,640 | 18,705 |
| Kern (NW,SE) | 1,625 | 625 | 2,250 | 2,351 | 8,900 | 11,251 |
| Kings | 1,080 | 2,588 | 3,668 | 2,269 | 2,369 | 4,638 |
| Madera | 687 | 3,496 | 4,183 | 1,909 | 990 | 2,899 |
| Merced | 706 | 4,769 | 5,475 | 2,093 | 11,923 | 14,016 |
| San Joaquin | 446 | 2,834 | 3,280 | 521 | 4,094 | 4,615 |
| Stanislaus | 1,264 | 2,951 | 4,215 | 2,342 | 826 | 3,168 |
| Tulare | 316 | 437 | 753 | 2,411 | 6,516 | 8,927 |
| Subtotals | 7,796 | 19,130 | 26,926 | 17,961 | 50,258 | 68,219 |
| CENTRAL COAST | | | | | | |
| Monterey | 812 | 613 | 1,425 | 497 | 1,195 | 1,692 |
| San Benito | 496 | 751 | 1,247 | 452 | 627 | 1,079 |
| San Luis Obispo | 1,180 | 3,915 | 5,095 | 363 | 7,944 | 8,307 |
| Santa Barbara | 2,668 | 2,334 | 5,002 | 654 | 893 | 1,547 |
| Subtotals | 5,156 | 7,613 | 12,769 | 1,966 | 10,659 | 12,625 |
| SAN FRANCISCO BAY | | | | | | |
| Alameda | 69 | 464 | 533 | 272 | 626 | 898 |
| Contra Costa | 84 | 269 | 353 | 517 | 2,214 | 2,731 |
| Marin | 0 | 16 | 16 | 0 | 0 | 0 |
| Napa | 392 | 1,026 | 1,418 | 399 | 389 | 788 |
| San Mateo | 17 | 60 | 77 | 22 | 104 | 126 |
| Santa Clara | 97 | 62 | 159 | 956 | 542 | 1,498 |
| Santa Cruz | 67 | 156 | 223 | 415 | 261 | 676 |
| Solano | 178 | 95 | 273 | 784 | 2,554 | 3,338 |
| Sonoma | 137 | 655 | 792 | 318 | 2,592 | 2,910 |
| Subtotals | 1,041 | 2,803 | 3,844 | 3,683 | 9,282 | 12,965 |
| SIERRA FOOTHILL | | | | | | |
| Amador | 112 | 679 | 791 | 44 | 697 | 741 |
| El Dorado | 1 | 281 | 282 | 146 | 263 | 409 |
| Mariposa | 0 | 8 | 8 | 0 | 57 | 57 |
| Nevada | 1 | 30 | 31 | 185 | 13 | 198 |
| Placer | 129 | 2,086 | 2,215 | 328 | 636 | 964 |
| Subtotals | 243 | 3,084 | 3,327 | 703 | 1,666 | 2,369 |
| SACRAMENTO VALLEY | | | | | | |
| Colusa | 1,473 | 899 | 2,372 | 2,857 | 910 | 3,767 |
| Glenn | 769 | 784 | 1,553 | 706 | 2,192 | 2,898 |
| Sacramento | 57 | 188 | 245 | 787 | 5,009 | 5,796 |
| Shasta | 85 | 36 | 121 | 313 | 941 | 1,254 |
| Sutter | 275 | 427 | 702 | 1,625 | 931 | 2,556 |
| Tehama | 753 | 1,011 | 1,764 | 3,113 | 7,598 | 10,711 |
| Yolo | 586 | 1,018 | 1,604 | 1,337 | 2,938 | 4,275 |
| Yuba | 261 | 437 | 698 | 1,323 | 1,605 | 2,928 |
| Subtotals | 4,259 | 4,800 | 9,059 | 12,061 | 22,124 | 34,185 |
| NORTH STATE (northwest & northeast) | | | | | | |
| Lake | 47 | 18 | 65 | 84 | 149 | 233 |
| Modoc | 263 | 491 | 754 | 161 | 2,381 | 2,542 |
| Sierra Valley | 492 | 1,702 | 2,194 | 0 | 379 | 379 |
| Siskiyou | 124 | 173 | 297 | 10,568 | 6,697 | 17,265 |
| Subtotals | 926 | 2,384 | 3,310 | 10,813 | 9,606 | 20,419 |
| INTERIM MAPPING AREAS | | | | | | |
| Butte | NA | 1,485 | 1,485 | 1,979 | 739 | 2,718 |
| Kern (NE,SW) | NA | 2,015 | 2,015 | 1,542 | 4,525 | 6,067 |
| Subtotals | | 3,500 | 3,500 | 3,521 | 5,264 | 8,785 |
| GRAND TOTALS | 28,319 | 52,279 | 80,598 | 61,246 | 126,863 | 188,109 |

(1) Agricultural change data compiled from Part III of individual county tables. Figures do not include shifts among irrigated categories (soil unit revisions).

Table C-3
NET CHANGE IN IRRIGATED LAND
2002-2004

From all Factors (1)

| Grouped by Region | | Rank by County (2) 2002-2004 | |
|--|-----------------|---------------------------------|---------|
| SOUTHERN CALIFORNIA | | Santa Barbara | 3,032 |
| Imperial | -4,281 | Sierra Valley | 1,815 |
| Los Angeles | 1,085 | Los Angeles | 1,085 |
| Orange | -1,128 | Madera | 1,035 |
| Riverside | -7,078 | Placer | 892 |
| San Bernardino | -3,020 | Napa | 557 |
| San Diego | -4,101 | Ventura | 183 |
| Ventura | 183 | San Benito | 45 |
| Subtotals | -18,340 | Marin | 13 |
| SAN JOAQUIN VALLEY | | Amador | 9 |
| Fresno | -17,748 | Mariposa | -49 |
| Kern (NW,SE) | -13,390 | San Mateo | -52 |
| Kings | -1,651 | El Dorado | -145 |
| Madera | 1,035 | Lake | -168 |
| Merced | -9,626 | Nevada | -240 |
| San Joaquin | -3,589 | Monterey | -422 |
| Stanislaus | -2,421 | Santa Cruz | -615 |
| Tulare | -9,637 | Alameda | -649 |
| Subtotals | -57,027 | Orange | -1,128 |
| CENTRAL COAST | | Shasta | -1,212 |
| Monterey | -422 | Glenn | -1,425 |
| San Benito | 45 | Colusa | -1,498 |
| San Luis Obispo | -3,309 | Butte | -1,532 |
| Santa Barbara | 3,032 | Kings | -1,651 |
| Subtotals | -654 | Modoc | -1,788 |
| SAN FRANCISCO BAY | | Santa Clara | -2,091 |
| Alameda | -649 | Sonoma | -2,205 |
| Contra Costa | -3,413 | Sutter | -2,242 |
| Marin | 13 | Yuba | -2,298 |
| Napa | 557 | Stanislaus | -2,421 |
| San Mateo | -52 | San Bernardino | -3,020 |
| Santa Clara | -2,091 | San Luis Obispo | -3,309 |
| Santa Cruz | -615 | Yolo | -3,324 |
| Solano | -3,655 | Contra Costa | -3,413 |
| Sonoma | -2,205 | San Joaquin | -3,589 |
| Subtotals | -12,110 | Solano | -3,655 |
| SIERRA FOOTHILL | | San Diego | -4,101 |
| Amador | 9 | Imperial | -4,281 |
| El Dorado | -145 | Sacramento | -6,990 |
| Mariposa | -49 | Riverside | -7,078 |
| Nevada | -240 | Tehama | -9,251 |
| Placer | 892 | Merced | -9,626 |
| Subtotals | 467 | Tulare | -9,637 |
| SACRAMENTO VALLEY | | Siskiyou | -16,979 |
| Colusa | -1,498 | Kern | -17,478 |
| Glenn | -1,425 | Fresno | -17,748 |
| Sacramento | -6,990 | | |
| Shasta | -1,212 | | |
| Sutter | -2,242 | | |
| Tehama | -9,251 | | |
| Yolo | -3,324 | | |
| Yuba | -2,298 | | |
| Subtotals | -28,240 | | |
| NORTH STATE (northwest & northeast) | | | |
| Lake | -168 | | |
| Modoc | -1,788 | | |
| Sierra Valley | 1,815 | | |
| Siskiyou | -16,979 | | |
| Subtotals | -17,120 | | |
| INTERIM MAPPING AREAS | | | |
| Butte | -1,532 | | |
| Kern (NE,SW) | -4,088 | | |
| Subtotals | -5,620 | | |
| GRAND TOTALS | -138,644 | | |

(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.

(2) Figures for Important and Interim sections of Kern County have been grouped for county ranking.

Appendix D

Rural Land Mapping County Tables

TABLE D-1
Fresno County
2002-2004 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 |
|--|---------------------|----------------|-----------------|----------------|
| | 2002 | 2004 | | |
| Rural Residential and Commercial | 35,965 | 38,690 | 2,725 | 7.6% |
| Confined Animal Agriculture | 9,772 | 11,182 | 1,410 | 14.4% |
| Vacant or Disturbed Land | 28,572 | 28,779 | 207 | 0.7% |
| Nonagricultural and Natural Vegetation | 30,718 | 32,541 | 1,823 | 5.9% |
| TOTAL AREA INVENTORIED (1) | 105,027 | 111,192 | 6,165 | 5.9% |

PART II

Conversions to Rural Land Uses, 2002 to 2004

| LAND USE CATEGORY | | Rural Residential and Commercial | Confined Animal Agriculture | Vacant or Disturbed Land | Nonagricultural and Natural Vegetation |
|---|------------|----------------------------------|-----------------------------|--------------------------|--|
| Prime Farmland (2) | to: | 1,053 | 371 | 223 | 36 |
| Farmland of Statewide Importance (3) | to: | 582 | 875 | 117 | 1,456 |
| Unique Farmland | to: | 202 | 146 | 20 | 376 |
| IRRIGATED FARMLAND SUBTOTAL | to: | 1,837 | 1,392 | 360 | 1,868 |
| Farmland of Local Importance | to: | 812 | 105 | 86 | 43 |
| Grazing Land | to: | 791 | 0 | 28 | 4 |
| AGRICULTURAL LAND TOTAL | to: | 3,440 | 1,497 | 474 | 1,915 |
| Urban and Built-up Land | to: | 16 | 26 | 13 | 28 |
| Other Rural Land Uses (4) | to: | 240 | 76 | 106 | 117 |
| TOTAL LAND CONVERTED TO RURAL USES | | 3,696 | 1,599 | 593 | 2,060 |

PART III

Conversions From Rural Land Uses, 2002 to 2004

| 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: | 291 | 301 | 131 | 248 |
| Confined Animal Agriculture | to: | 21 | 112 | 5 | 51 |
| Vacant or Disturbed Land | to: | 164 | 137 | 21 | 64 |
| Nonagricultural and Natural Vegetation | to: | 1 | 52 | 8 | 176 |
| TOTAL LAND CONVERTED FROM RURAL USES | | 477 | 602 | 165 | 539 |

(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 Land partially due to refinements of map categories and the use of more detailed digital imagery.

(3) Conversion to Nonagricultural Vegetation primarily due to following of land under the NRCS Wetland Reserve Program.

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

Fresno County

TABLE D-2
Madera County
2002-2004 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 |
|--|---------------------|---------------|-----------------|----------------|
| | 2002 | 2004 | | |
| Rural Residential and Commercial | 24,250 | 27,108 | 2,858 | 11.8% |
| Confined Animal Agriculture | 3,321 | 3,707 | 386 | 11.6% |
| Vacant or Disturbed Land | 10,202 | 10,598 | 396 | 3.9% |
| Nonagricultural and Natural Vegetation | 20,941 | 21,011 | 70 | 0.3% |
| TOTAL AREA INVENTORIED (1) | 58,714 | 62,424 | 3,710 | 6.3% |

PART II

Conversions to Rural Land Uses, 2002 to 2004

| LAND USE CATEGORY | | Rural Residential and Commercial | Confined Animal Agriculture | Vacant or Disturbed Land | Nonagricultural and Natural Vegetation |
|---|------------|----------------------------------|-----------------------------|--------------------------|--|
| Prime Farmland | to: | 132 | 78 | 176 | 91 |
| Farmland of Statewide Importance | to: | 148 | 27 | 178 | 27 |
| Unique Farmland | to: | 408 | 238 | 273 | 131 |
| IRRIGATED FARMLAND SUBTOTAL | to: | 688 | 343 | 627 | 249 |
| Farmland of Local Importance | to: | 237 | 19 | 420 | 8 |
| Grazing Land (2) | to: | 2,374 | 74 | 24 | 3 |
| AGRICULTURAL LAND TOTAL | to: | 3,299 | 436 | 1,071 | 260 |
| Urban and Built-up Land (3) | to: | 358 | 0 | 137 | 47 |
| Other Rural Land Uses (4) | to: | 388 | 15 | 107 | 66 |
| TOTAL LAND CONVERTED TO RURAL USES | | 4,045 | 451 | 1,315 | 373 |

PART III

Conversions From Rural Land Uses, 2002 to 2004

| 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 (3) | to: | 681 | 146 | 222 | 138 |
| Confined Animal Agriculture | to: | 0 | 63 | 2 | 0 |
| Vacant or Disturbed Land | to: | 410 | 113 | 122 | 274 |
| Nonagricultural and Natural Vegetation | to: | 15 | 98 | 26 | 164 |
| TOTAL LAND CONVERTED FROM RURAL USES | | 1,106 | 420 | 372 | 576 |

(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) Conversion to Rural Residential Land partially due to refinements of map categories and to the use of more detailed digital imagery in the northern forested area of the county.

(3) Conversions out of Urban Land and Rural Residential land primarily the result of boundary adjustments associated with the use of more detailed digital imagery.

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

Madera County

TABLE D-3
Merced County
2002-2004 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 |
|--|---------------------|---------------|-----------------|----------------|
| | 2002 | 2004 | | |
| Rural Residential and Commercial | 7,100 | 8,122 | 1,022 | 14.4% |
| Confined Animal Agriculture | 13,112 | 13,860 | 748 | 5.7% |
| Vacant or Disturbed Land | 13,604 | 13,236 | -368 | -2.7% |
| Nonagricultural and Natural Vegetation | 11,505 | 11,329 | -176 | -1.5% |
| TOTAL AREA INVENTORIED (1) | 45,321 | 46,547 | 1,226 | 2.7% |

PART II

Conversions to Rural Land Uses, 2002 to 2004

| LAND USE CATEGORY | | Rural Residential and Commercial | Confined Animal Agriculture | Vacant or Disturbed Land | Nonagricultural and Natural Vegetation |
|---|------------|----------------------------------|-----------------------------|--------------------------|--|
| Prime Farmland | to: | 443 | 528 | 53 | 53 |
| Farmland of Statewide Importance | to: | 268 | 350 | 14 | 0 |
| Unique Farmland | to: | 108 | 260 | 10 | 6 |
| IRRIGATED FARMLAND SUBTOTAL | to: | 819 | 1,138 | 77 | 59 |
| Farmland of Local Importance | to: | 125 | 17 | 11 | 10 |
| Grazing Land | to: | 84 | 57 | 160 | 33 |
| AGRICULTURAL LAND TOTAL | to: | 1,028 | 1,212 | 248 | 102 |
| Urban and Built-up Land | to: | 3 | 10 | 68 | 0 |
| Other Rural Land Uses (2) | to: | 282 | 176 | 384 | 29 |
| TOTAL LAND CONVERTED TO RURAL USES | | 1,313 | 1,398 | 700 | 131 |

PART III

Conversions From Rural Land Uses, 2002 to 2004

| 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: | 76 | 84 | 28 | 103 |
| Confined Animal Agriculture | to: | 1 | 218 | 36 | 395 |
| Vacant or Disturbed Land | to: | 85 | 199 | 578 | 206 |
| Nonagricultural and Natural Vegetation | to: | 0 | 64 | 76 | 167 |
| TOTAL LAND CONVERTED FROM RURAL USES | | 162 | 565 | 718 | 871 |

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

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

TABLE D-4
Stanislaus County
2002-2004 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 |
|--|---------------------|---------------|-----------------|----------------|
| | 2002 | 2004 | | |
| Rural Residential and Commercial | 6,317 | 6,623 | 306 | 4.8% |
| Confined Animal Agriculture | 9,432 | 10,686 | 1,254 | 13.3% |
| Vacant or Disturbed Land | 4,983 | 4,887 | -96 | -1.9% |
| Nonagricultural and Natural Vegetation | 29,775 | 29,863 | 88 | 0.3% |
| TOTAL AREA INVENTORIED (1) | 50,507 | 52,059 | 1,552 | 3.1% |

PART II

Conversions to Rural Land Uses, 2002 to 2004

| LAND USE CATEGORY | | Rural Residential and Commercial | Confined Animal Agriculture | Vacant or Disturbed Land | Nonagricultural and Natural Vegetation |
|---|------------|----------------------------------|-----------------------------|--------------------------|--|
| Prime Farmland | to: | 366 | 509 | 367 | 331 |
| Farmland of Statewide Importance | to: | 28 | 206 | 50 | 47 |
| Unique Farmland | to: | 46 | 207 | 70 | 116 |
| IRRIGATED FARMLAND SUBTOTAL | to: | 440 | 922 | 487 | 494 |
| Farmland of Local Importance | to: | 73 | 265 | 52 | 36 |
| Grazing Land | to: | 24 | 55 | 8 | 52 |
| AGRICULTURAL LAND TOTAL | to: | 537 | 1,242 | 547 | 582 |
| Urban and Built-up Land | to: | 0 | 3 | 0 | 0 |
| Other Rural Land Uses (2) | to: | 7 | 89 | 7 | 66 |
| TOTAL LAND CONVERTED TO RURAL USES | | 544 | 1,334 | 554 | 648 |

PART III

Conversions From Rural Land Uses, 2002 to 2004

| 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: | 131 | 83 | 0 | 24 |
| Confined Animal Agriculture | to: | 16 | 43 | 0 | 21 |
| Vacant or Disturbed Land | to: | 395 | 141 | 8 | 106 |
| Nonagricultural and Natural Vegetation | to: | 2 | 534 | 6 | 18 |
| TOTAL LAND CONVERTED FROM RURAL USES | | 544 | 801 | 14 | 169 |

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

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

Stanislaus County

Appendix E

Farmland of Local Importance

Definitions

Farmland of Local Importance

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

COLUSA

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

CONTRA COSTA

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

EL DORADO

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

FRESNO

All farmable lands within Fresno County that do not meet the definitions of Prime, Statewide, or

Unique. This includes land that is or has been used for irrigated pasture, dryland farming, confined livestock and dairy, poultry facilities, aquaculture and grazing land.

GLENN

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

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

IMPERIAL

Unirrigated and uncultivated lands with Prime and Statewide soils.

KERN

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

KINGS

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

LAKE

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

LOS ANGELES

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

MADERA

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

MARIN

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

MARIPOSA

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

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.



Increases in imagery resolution support improvements to Important Farmland Maps.

Examples of digital imagery that have been used over the program's history include, from top, National Agricultural Imagery Program (NAIP) data, color infrared data from NASA's ER-2 aircraft, and LANDSAT satellite data. Data ranges from one-meter resolution for NAIP to 25 meters for LANDSAT.