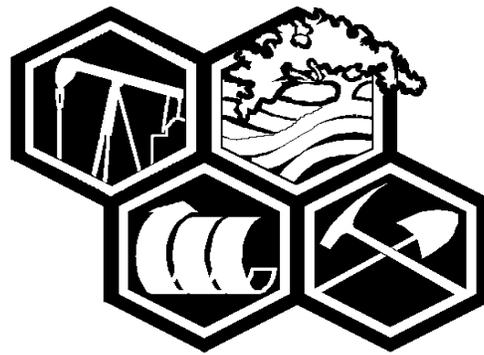


**FARMLAND
CONVERSION
REPORT
1994 TO 1996**



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FARMLAND CONVERSION

REPORT

1994 to 1996

Prepared by the Staff of the

FARMLAND MAPPING AND MONITORING PROGRAM

California Department of Conservation

JUNE 1998

ACKNOWLEDGMENTS

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EXECUTIVE SUMMARY

The California Department of Conservation biennially maps agricultural and urban land use covering 44.1 million acres of the state's private and public land. Maps and land use conversion statistics are reported to county and city officials to provide assistance in the planning and management of California's agricultural and open space resources.

The Department produces Important Farmland Series maps which cover areas with modern soil surveys and include eight map categories, including four agricultural categories. Also produced are Interim Farmland Series maps which cover agriculturally important areas without soil surveys and include six map categories, including two agricultural categories. (See pages 3-4 for further detail on map categories.) Acreage statistics for both types of maps, including land use conversions between map categories over the two-year reporting period, are reported in the biennial Farmland Conversion Report. The report also includes statewide, regional, and individual county land use conversion statistics and comparison of conversion activities between the previous and current reporting periods. The Farmland Conversion Report 1994-1996 represents the sixth biennial mapping cycle of the Farmland Mapping and Monitoring Program (FMMP), and presents the results for the 1994-1996 reporting period.

The 1996 update cycle saw the FMMP inventory expand into Lake and eastern Siskiyou counties, as well as a small portion of western Modoc County. This represented an addition of nearly 1.3 million acres of land, including over 168,000 acres of irrigated farmland. The seven-region conversion summaries contained in this report are based on a 47-county (42.8 million-acre) area inventoried during 1994 to 1996. The summaries do not include information from Lake County and the newly mapped portions of Modoc and Siskiyou counties which have no corresponding 1994 acreage information. Notable changes include:

- **Urbanization Rate Increases Slightly**

The overall urbanization rate between 1994 and 1996 was up eight percent from the previous reporting period, with 58,442 new acres of Urban and Built-up Land (Urban), compared to 54,307 new acres of Urban in 1992-94. A total of 17,982 acres (31 percent) of the new Urban came from irrigated farmland, up from 15,098 acres during 1992-94. The amount of Urban coming from marginal and nonirrigated land use categories in 1994-96 was 40,460 acres. Regional ranking for the conversion of all categories of land to Urban uses remained the same as that reported for 1992-94.

- **San Francisco Bay, Central Coast and Sierra Foothill Regions Show Sharp Urban Increases**

There were significant increases in the rate of urbanization in three California Regions compared to the 1992-94 reporting period. In the San Francisco Bay Region there were 9,457 acres of new Urban compared to 5,824 acres in the previous reporting period. The Central Coast Region experienced an increase in urbanization of 4,743 acres between 1994 and 1996, up from the 2,048 acres converted to Urban in 1992-94. The Sierra Foothill Region also saw a sharp jump in urbanization, experiencing an increase of 3,673 acres, compared to 1,614 acres during 1992-94. The Southern California Region, the San Joaquin and Sacramento valleys and the Northeastern Region, experienced slight declines in new Urban land compared to 1992-94.

- **Southern California Leads State in New Urban Acres**

Despite a decline in the rate of urbanization in the Southern California Region compared to 1992-94, the Region led the state with 23,142 new acres of Urban. Riverside County had the largest amount of new Urban, 6,379 acres, compared to all other project counties, with San Diego and San Bernardino following at 5,641 acres and 5,609 acres, respectively. The San Joaquin Valley Region ranked second in the amount of new Urban with 12,360 acres, led by Fresno County with 3,214 new Urban acres.

- **San Joaquin Valley Leads State in Conversion of Irrigated Farmland**

During the current reporting cycle, the San Joaquin Valley Region led the state in the conversion of irrigated farmland to new Urban, with 8,140 acres; Southern California ranked second with 4,860 acres. Conversion of irrigated farmland accounted for 66 percent of the total new Urban in the San Joaquin Valley Region. Fresno and San Joaquin counties led the state in the amount of irrigated land converted to Urban, with 2,136 and 1,807 acres respectively.

- **Total Irrigated Farmland Down Significantly**

The total amount of irrigated farmland in the project area declined by 65,827 acres, including the loss of nearly 38,000 acres of Prime Farmland. Loss of irrigated farmland was due to cessation of irrigation practice, conversion to wetland habitat, residential housing construction, development of golf courses, and urban commercial development. Large areas of Kern County were removed from the irrigated farmland categories due to land set aside for the Kern Water Bank.

- **North State Shows Increase in Irrigated Farmland**

All regions mapped had at least one county experiencing a gain in irrigated farmland. In northern California, Modoc and Tehama counties had a combined increase of over 7,000 acres of newly irrigated land. Pasture improvements, alfalfa plantings and additions to irrigated tree farms in these counties accounted for much of the new farmland acreage. The regions experiencing the smallest loss of irrigated land were the Sierra Foothills with a net loss of 929 acres, and the Central Coast with a net loss of 980 acres.

- **Land Committed to Nonagricultural Use Increases**

There was a 13 percent increase statewide in the amount of land reported as committed to future nonagricultural use, from 163,265 acres in 1992-94 to 184,588 acres in 1994-96. During the 1994-96 period there were 46,042 acres of irrigated land identified as committed to nonagricultural use, compared with 38,892 acres during the 1992-94 period.

CHAPTER ONE

INTRODUCTION

THE FARMLAND MAPPING AND MONITORING PROGRAM

The goal of the Department of Conservation's Farmland Mapping and Monitoring Program (FMMP) is to provide land use conversion information for decision makers to use in their planning for the present and future use of California's agricultural land resources. To meet this goal, FMMP provides maps and statistical data to the public, academia, and local, state, and federal governments on a biennial basis.

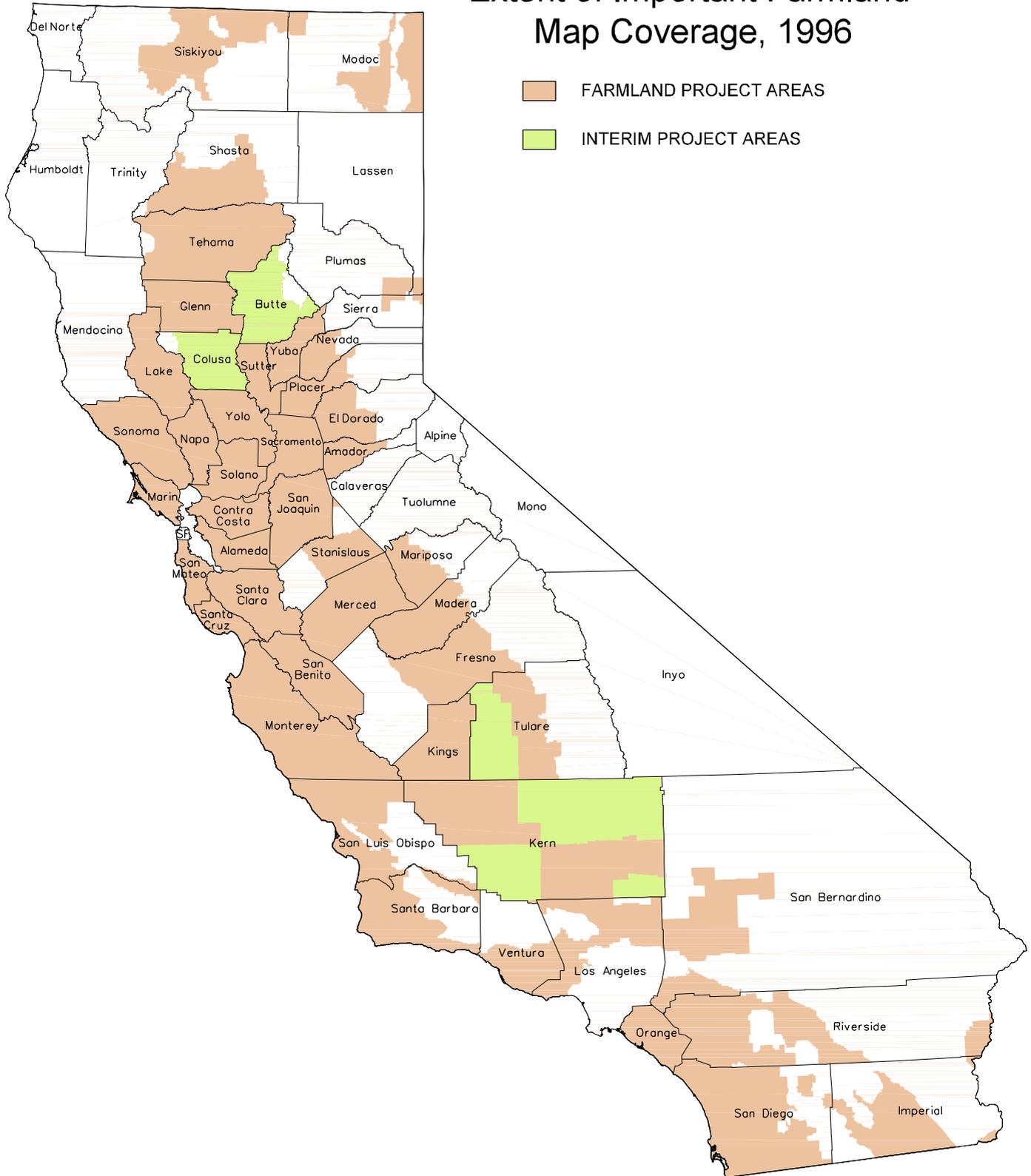
The FMMP was established in 1982 to continue the Important Farmland mapping efforts started in 1975 by the U.S. Department of Agriculture, Natural Resources Conservation Service (USDA-NRCS). The intent of the USDA-NRCS was to produce nationwide agricultural resource maps based on soil quality and land use. As part of this mapping effort, a series of definitions known as the Land Inventory and Monitoring (LIM) criteria were developed. The LIM criteria classified the land's suitability for agricultural production based on physical and chemical characteristics of soils and actual land use. Important Farmland maps are derived from USDA-NRCS soil survey maps using LIM criteria and the biennial monitoring conducted by FMMP to determine the irrigation, cultivation and conversion status of the land in its inventory area.

The FMMP compiles two kinds of farmland maps: Important Farmland maps for those areas that have modern soil surveys, and Interim Farmland maps for those areas lacking modern soil survey information and for which there is expressed local concern on the status of farmland.

The first Farmland Conversion Report was released in 1988 and detailed farmland changes from 1984 to 1986 for 38 counties, covering 30.3 million acres. Five subsequent reports have included additions to the project area as modern soil surveys became available. The present status of mapping, a total of 44.1 million acres in 48 counties, is shown in Figure 1.

Further information on the FMMP mapping procedures and detailed farmland map category definitions is available in the publication [A Guide to the Farmland Mapping and Monitoring Program](#), or through the FMMP Web site at www.consrv.ca.gov/dlrp/fmmp.

Extent of Important Farmland Map Coverage, 1996



MAPPING CATEGORIES

The following sections provide a brief description of mapping categories used on the Important Farmland and Interim Farmland maps. A more detailed explanation of the technical parameters which qualify lands to be classified in these categories is contained in the Department of Conservation's publication [A Guide to the Farmland Mapping and Monitoring Program](#).

Important Farmland Map Categories

Important Farmland maps for California are compiled from USDA-NRCS soil surveys and current land use information using eight mapping categories, generally explained below. The minimum mapping unit for each category is 10 acres unless otherwise noted.

PRIME FARMLAND

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

FARMLAND OF STATEWIDE IMPORTANCE

Farmland similar to Prime Farmland but with minor shortcomings, such as greater slopes or with less ability to hold and store moisture. The land must have been used for the production of irrigated crops at some time during the two update cycles prior to the mapping date.

UNIQUE FARMLAND

Farmland 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. The land must have been cropped at some time during the two update cycles prior to the mapping date.

FARMLAND OF LOCAL IMPORTANCE

Land of importance to the local agricultural economy, as determined by each county's board of supervisors and a local advisory committee. See also Appendix D for each county's definition of Farmland of Local Importance.

GRAZING LAND

Land on which the existing vegetation is suited to the grazing of livestock. This category is used only in California and was developed in cooperation with the California Cattlemen's Association, the University of California Cooperative Extension Service, and other groups interested in knowing the extent of grazing activities. The minimum mapping unit for Grazing Land is 40 acres.

URBAN AND BUILT-UP LAND

Land occupied by structures with a building density of at least one unit to one and one-half acres, or approximately six structures to a ten-acre parcel.

OTHER LAND

Land which does not meet the criteria of any other category.

WATER

Water areas with an extent of at least 40 acres.

Interim Farmland Map Categories

Interim Farmland maps are prepared for specific agricultural counties lacking modern soil surveys, such as Butte and Colusa counties. The farmland categories used in these maps are not dependent on modern soil survey information; two categories of Interim Farmland are mapped in lieu of the categories of Prime Farmland, Farmland of Statewide Importance, Unique Farmland, and Farmland of Local Importance. The two Interim Farmland categories are explained below.

IRRIGATED FARMLAND

Cropped land with a developed irrigation water supply that is dependable and of adequate quality. Land must have been used for production of irrigated crops at some time during the two update cycles prior to the mapping date.

NONIRRIGATED FARMLAND

Land on which agricultural commodities are produced on a continuing or cyclic basis utilizing stored soil moisture.

The categories of Irrigated Farmland and Nonirrigated Farmland are designed to be easily upgraded to Important Farmland categories as the USDA-NRCS completes modern soil survey mapping and the technical soil information becomes available.

The categories of Grazing Land, Urban and Built-up Land, Other Land, and Water on Interim Farmland maps are identical to those for Important Farmland maps.

Kern and Tulare counties have USDA-NRCS soil surveys for only parts of their overall area, and for these two counties there is a combination of both Important and Interim categories. When modern soil surveys are completed for Interim sections of these counties, as well as Butte and Colusa counties, they will be scheduled for conversion to Important Farmland maps.

Land Committed to Nonagricultural Use

This category was developed in cooperation with local government planning departments and county boards of supervisors during the public workshop phase of FMMP's development in 1982. Land Committed to Nonagricultural Use (Committed) information is available as an overlay to the standard farmland information.

LAND COMMITTED TO NONAGRICULTURAL USE

Existing farmland and grazing land, and vacant areas, which have a permanent commitment for development.

Examples of Committed would include an area undergoing permanent infrastructure installation or for which bonds or assessments have been issued for public utilities. Committed areas represent planning areas for which there are commitments for future nonagricultural development which is not reversible by a simple majority vote by a city council or board of supervisors.

The FMMP is mandated to collect Committed information; however, cities and counties are not required to furnish this information and do so on a voluntary basis.

CHANGES TO MAPPING IN 1996

Addition of Butte Valley-Tule Lake and Lake County Soil Survey Areas

As part of the 1996 Important Farmland map update new mapping was conducted to include the recently published Butte Valley-Tule Lake soil survey area. This added 348,615 acres to the Siskiyou County map area and 86,074 acres to the Modoc County map area. The Board of Supervisors in Siskiyou County requested a reevaluation of their Farmland of Local Importance definition, convened a Local Advisory Committee, and adopted a new definition. The Board of Supervisors in Modoc County determined that the current definition for Farmland of Local Importance was applicable to both western and eastern portions of the county. The full text of the Farmland of Local Importance definitions can be found in Appendix D.

Lake County was added to the Important Farmland mapping area in 1996, augmenting the FMMP mapping inventory by 850,982 acres. Map compilation also involved local agencies and other stakeholders in the development and approval of a Farmland of Local Importance definition. This definition was formally adopted by the Board of Supervisors in May 1998. The full text of Lake County's Farmland of Local Importance definition can be found in Appendix D.

Changes to County Lines, Map Projections and Analytical Methods

A number of substantive changes were made to the Important Farmland data structure and map production process during the 1994 to 1996 update. These changes were made to achieve better spatial uniformity between the Important Farmland data and that of other state and federal agencies, to allow for better

regional analyses, and to enable Important Farmland Maps to be produced in color for the first time.

When FMMP was established in 1982, geographic information systems (GIS) were still in their infancy. Computer processor speed, software capabilities and available plotting technology limited the options available for production of maps. The initial 38 Important Farmland maps were compiled on 1:100,000 mylar base maps produced by the U.S. Geological Survey (USGS). This process included the cartographic techniques of pen and ink drafting at 1:24,000, photographic scale reduction, scribing and eventual scanning to create a digital file. Counties added after this date were digitized directly from 1:24,000 paper maps, each county file being developed and maintained separately. Lack of edge matching of the individual county boundaries due to these early methods of map compilation meant that statistics, particularly for regional analyses, contained minor errors. Moreover, the map projection, computer software and hardware used to create the Important Farmland maps limited the ability to portray and analyze data regionally.

Enhancements in GIS software and hardware have allowed FMMP to make improvements to its earlier map design. Staff researched options and made changes to the maps as follows:

- Adopted a uniform California county line file and reconciled all 1994 and 1996 FMMP data to this line;
- Converted all data from two Universal Transverse Mercator map projections to a single Albers Equal Area projection to facilitate regional mapping and to fit more precisely with larger scale field sheets;
- Employed spatial analysis using an ellipsoidal rather than a planar system, accounting for curvature of the earth in acreage calculations; and
- Developed digital base maps from USGS data to support color map production .

These changes had a limited impact on the acreage statistics for each county and for the survey area as a whole. In total, the FMMP survey area acreage increased by 4,131 acres from the 42,805,718 acres reported in the 1992-1994 Farmland Conversion Report. Individual county statistics differed by an average of 0.082% for the combined effects of adopting the new county line, converting to the Albers projection and conducting area calculations using ellipsoidal methods.

For more detailed explanations of the changes made, please see Appendix C.

CHAPTER TWO

SUMMARY AND ANALYSIS

EXPLANATION OF TABLES

A summary of acreage in each category for all project counties appears in Tables 1 and 2 for 1994 and 1996, respectively. These tables also indicate the percentage of each county that is covered by FMMP maps. Figures for "Total County Area" in Tables 1 and 2 are derived from the digital county line file developed by the US Bureau of Reclamation and adopted by FMMP during the 1996 update. Areas that are not mapped by FMMP typically do not have modern soil surveys, are large public land holdings, or do not contain significant cultivated agricultural land uses (e.g. National Forest areas, San Francisco County, Alpine County).

Table 3 represents the summary of all Important Farmland conversions between 1994 and 1996. It is a summation of the individual county tables in Appendix A (A-1 through A-8, A-10 through A-42, A-45, and A-47). Table 3 does not include conversions for the Interim Farmland map sections of Butte, Colusa, Kern, and Tulare counties. Table 3 also does not include conversion numbers for Lake County or the additions to Siskiyou and Modoc counties.

The components of Table 3 and the individual County Land Use Conversion Tables are:

Part I lists acreage figures by category and shows gains, losses, and net changes from 1994 to 1996.

Part II lists acreage for cities and counties which elected to report on Land Committed to Nonagricultural Use. Not all project counties reported information for this table, and in some cases, information was reported for only one of the years inventoried. Data for Part II represents a cumulative total of reported acreage minus any acres that have already become urbanized.

Part III reports the amount of acreage converted from one land use category to another. Conversion data is determined on a category-to-category basis; eight categories and 56 conversion combinations are reported regarding land use change in areas covered by Important Farmland maps. Similarly, six categories and 30 conversion combinations are reported for areas covered by Interim Farmland maps.

**TABLE 1
1994 ACREAGE SUMMARY**

DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

COUNTY	IMPORTANT FARMLAND				IMPORTANT FARMLAND SUBTOTAL	GRAZING LAND	AGRICULTURAL LAND SUBTOTAL	URBAN & BUILT-UP LAND	OTHER LAND	WATER AREA	COUNTY AREA INVENTORIED (1)	PERCENT MAPPED	COUNTY AREA NOT INVENTORIED	TOTAL COUNTY AREA
	PRIME	STATEWIDE	UNIQUE	LOCAL										
Alameda	7,976	1,754	1,435	0	11,165	251,712	262,877	135,596	74,090	52,775	525,338	100%	0	525,338
Amador	3,629	1,510	2,698	3,738	11,575	191,445	203,020	7,141	84,993	5,221	300,375	77%	87,450	387,825
Contra Costa	41,851	14,070	7,854	45,053	108,828	174,895	283,723	134,783	43,641	51,874	514,021	100%	0	514,021
El Dorado	1,195	996	4,386	81,954	88,531	186,126	274,657	24,339	230,515	6,893	536,404	47%	608,519	1,144,923
Fresno	374,246	144,176	96,620	29,644	644,686	308,993	953,679	86,124	79,306	4,086	1,123,195	29%	2,727,314	3,850,509
Glenn	171,823	90,633	11,621	135,331	409,408	176,103	585,511	5,369	252,130	6,117	849,127	100%	0	849,127
Imperial	202,011	323,254	622	30,334	556,221	0	556,221	23,067	448,643	635	1,028,566	36%	1,839,860	2,868,426
Kern	550,461	119,029	56,603	0	726,093	877,218	1,603,311	73,537	872,770	1,002	2,550,620	49%	2,670,765	5,221,385
Kings	144,386	444,900	25,227	5,204	619,717	233,551	853,268	26,386	11,056	75	890,785	100%	0	890,785
Lake	0	0	0	0	0	0	0	0	0	0	0	100%	0	0
Los Angeles	24,244	982	766	30,612	56,604	218,632	275,236	154,568	644,212	3,487	1,077,503	43%	1,451,967	2,529,470
Madera	103,083	85,792	156,271	36,600	381,746	402,963	784,709	22,342	48,159	5,833	861,043	63%	516,492	1,377,535
Marin	168	325	124	67,894	68,511	92,031	160,542	39,640	134,112	44,367	378,661	100%	0	378,661
Mariposa	29	98	131	0	258	408,160	408,418	2,139	71,827	6,063	488,447	52%	447,150	935,597
Merced	288,477	161,189	94,370	49,786	593,822	585,110	1,178,932	29,309	36,264	16,914	1,261,419	100%	0	1,261,419
Modoc	39,587	38,629	2,586	103,776	184,578	567,608	752,186	3,300	13,303	52,802	821,591	31%	1,868,090	2,689,681
Monterey	174,681	37,961	13,074	0	225,716	1,080,452	1,306,168	47,112	761,302	6,545	2,121,127	100%	0	2,121,127
Napa	29,548	7,338	14,689	22,387	73,962	186,961	260,923	20,212	202,075	22,649	505,859	100%	0	505,859
Nevada	400	978	265	19,568	21,211	130,986	152,197	14,424	122,791	1,979	291,391	47%	332,445	623,836
Orange	13,111	1,241	5,562	0	19,914	39,278	59,192	260,344	188,919	1,005	509,460	100%	0	509,460
Placer	10,458	5,608	23,848	113,505	153,419	35,853	189,272	32,563	184,577	5,118	411,530	43%	548,560	960,090
Riverside	177,111	58,399	42,616	234,269	512,395	135,950	648,345	225,710	1,002,388	58,172	1,934,615	41%	2,738,480	4,673,095
Sacramento	123,245	76,239	11,311	28,269	239,064	171,185	410,249	144,368	62,818	18,648	636,083	100%	0	636,083
San Benito	35,968	11,746	861	42,721	91,296	588,775	680,071	5,746	202,474	1,097	889,388	100%	0	889,388
San Bernardino	32,016	12,155	4,521	5,297	53,989	957,939	1,011,928	227,473	235,988	599	1,475,988	11%	11,391,801	12,867,789
San Diego	11,796	13,961	69,153	104,493	199,403	144,760	344,163	301,546	1,509,453	11,530	2,166,692	80%	545,508	2,712,200
San Joaquin	434,476	99,148	47,206	54,267	635,097	157,409	792,506	67,590	42,268	10,235	912,599	100%	0	912,599
San Luis Obispo	39,978	11,940	26,803	280,779	359,500	662,835	1,022,335	35,997	234,809	9,029	1,302,170	61%	822,037	2,124,207
San Mateo	2,404	198	2,621	4,030	9,253	45,777	55,030	70,135	162,601	65,684	353,450	100%	0	353,450
Santa Barbara	69,180	5,781	25,102	29,995	130,058	596,395	726,453	58,178	250,968	4,216	1,039,815	64%	593,775	1,633,590
Santa Clara	34,156	5,245	1,345	8,853	49,599	404,408	454,007	176,202	196,662	8,353	835,224	100%	0	835,224
Santa Cruz	177,262	3,114	4,160	718	25,254	16,615	41,869	27,585	215,804	451	285,709	100%	0	285,709
Shasta	21,673	4,713	402	10,366	37,154	410,237	447,391	29,765	538,495	5,560	1,021,211	41%	1,443,962	2,465,173
Sierra Valley (2)	3,238	4,071	3,134	75,469	85,912	108,066	193,978	745	2,975	74	197,772	4%	5,103,613	5,301,385
Siskiyou	20,300	24,238	10,824	64,532	119,894	705,172	825,066	11,940	91,404	4,269	932,679	23%	3,129,546	4,062,225
Solano	150,796	11,345	13,380	0	175,521	204,334	379,855	48,651	101,548	52,316	582,370	100%	0	582,370
Sonoma	34,248	15,549	22,087	96,856	168,740	442,335	611,075	63,250	334,208	17,528	1,026,061	100%	0	1,026,061
Stanislaus	170,974	28,101	48,727	38,847	286,649	116,908	403,557	48,220	20,967	5,499	478,243	49%	491,926	970,169
Sutter	170,554	114,027	23,354	0	307,935	49,734	357,669	10,354	19,610	1,807	389,440	100%	0	389,440
Tehama	79,698	20,004	12,787	127,719	240,208	712,634	952,842	10,696	869,802	6,155	1,839,495	97%	53,405	1,892,900
Tulare	85,727	28,272	6,854	70,852	191,705	446,282	637,987	11,347	151,608	4,509	805,451	26%	2,293,825	3,099,276
Ventura	53,026	37,811	22,516	11,415	124,768	209,086	333,854	91,541	127,524	3,033	555,952	47%	618,021	1,173,973
Yolo	270,403	18,740	60,199	73,382	422,724	142,570	565,294	23,861	56,927	7,371	653,453	100%	0	653,453
Yuba	45,919	10,973	37,527	0	94,419	144,198	238,617	10,952	155,659	6,590	411,818	100%	0	411,818
TOTAL	4,265,512	2,096,233	1,016,242	2,138,515	9,516,502	13,721,681	23,238,183	2,844,147	11,091,645	598,165	37,772,140		42,324,511	80,096,651

COUNTY	INTERIM FARMLAND		INTERIM FARMLAND SUBTOTAL	GRAZING LAND	AGRICULTURAL LAND SUBTOTAL	URBAN & BUILT-UP LAND	OTHER LAND	WATER AREA	COUNTY AREA INVENTORIED (1)	PERCENT MAPPED	COUNTY AREA NOT INVENTORIED	TOTAL COUNTY AREA
	IRRIGATED	NON-IRRIGATED										
Butte	260,571	9,823	270,394	265,083	535,477	37,842	323,543	21,048	917,910	86%	155,343	1,073,253
Colusa	327,879	10,924	338,803	238,981	577,784	4,159	84,740	1,935	668,618	90%	71,775	740,393
Kern	297,498	11,200	308,698	865,171	1,173,869	20,481	1,467,571	8,844	2,670,765	51%	2,550,620	5,221,385
Tulare	653,649	7,483	661,132	10,386	671,518	33,985	74,913	0	780,416	25%	2,318,860	3,099,276
TOTAL	1,539,597	39,430	1,579,027	1,379,621	2,958,648	96,467	1,950,767	31,827	5,037,709		5,096,598	10,134,307

Notes to the Reader:

- "County Area Inventoried" represents those portions of counties covered by USDA-NRCS soil surveys and mapped by the Farmland Mapping and Monitoring Program. Total county area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
- 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.

1994 ACREAGE SUMMARY

**TABLE 2
1996 ACREAGE SUMMARY**

DEPARTMENT OF CONSERVATION
Division of Land Resource Protection

COUNTY	IMPORTANT FARMLAND				IMPORTANT FARMLAND SUBTOTAL	GRAZING LAND	AGRICULTURAL LAND SUBTOTAL	URBAN & BUILT-UP LAND	OTHER LAND	WATER AREA	COUNTY AREA INVENTORIED (1)	PERCENT MAPPED	COUNTY AREA NOT INVENTORIED	TOTAL COUNTY AREA
	PRIME	STATEWIDE	UNIQUE	LOCAL										
Alameda	7,551	1,516	1,402	0	10,469	250,276	260,745	138,060	73,758	52,775	525,338	100%	0	525,338
Amador	3,578	1,510	2,752	3,738	11,578	191,371	202,949	7,202	85,003	5,221	300,375	77%	87,450	387,825
Contra Costa	41,073	13,936	6,709	46,645	108,363	174,078	282,441	136,248	43,466	51,863	514,021	100%	0	514,021
El Dorado	1,211	1,054	4,520	81,469	88,254	185,418	273,672	25,360	230,479	6,893	536,404	47%	608,519	1,144,923
Fresno	371,858	143,004	96,007	31,167	642,036	308,216	950,252	89,272	79,525	4,146	1,123,195	29%	2,727,314	3,850,509
Glenn	171,102	89,678	11,698	136,421	408,899	176,204	585,103	5,360	252,547	6,117	849,127	100%	0	849,127
Imperial	200,234	321,732	591	33,031	555,588	0	555,588	23,498	448,762	718	1,028,566	36%	1,839,860	2,868,426
Kern	539,556	113,493	55,690	0	708,739	895,055	1,603,794	75,257	870,561	1,008	2,550,620	49%	2,670,765	5,221,385
Kings	142,578	433,873	24,772	5,778	607,001	243,773	850,774	27,227	12,719	65	890,785	100%	0	890,785
Lake	17,121	1,415	8,068	18,812	45,416	245,263	290,679	12,793	501,024	46,486	850,982	100%	0	850,982
Los Angeles	24,355	977	871	30,680	56,883	217,878	274,761	155,759	643,496	3,487	1,077,503	43%	1,451,967	2,529,470
Madera	102,531	85,709	156,432	37,002	381,674	401,675	783,349	22,594	49,267	5,833	861,043	63%	516,492	1,377,535
Marin	168	325	124	67,854	68,471	92,031	160,502	39,827	133,965	44,367	378,661	100%	0	378,661
Mariposa	29	98	131	0	258	408,160	408,418	2,144	71,822	6,063	488,447	52%	447,150	935,597
Merced	288,415	159,788	93,580	51,230	593,013	583,716	1,176,729	30,181	37,595	16,914	1,261,419	100%	0	1,261,419
Modoc	73,170	47,656	8,109	100,327	229,262	603,444	832,706	3,453	17,025	54,481	907,665	34%	1,782,016	2,689,681
Monterey	173,238	38,242	13,611	0	225,091	1,078,018	1,303,109	49,230	762,243	6,545	2,121,127	100%	0	2,121,127
Napa	29,521	7,425	15,025	22,174	74,145	186,766	260,911	20,318	201,981	22,649	505,859	100%	0	505,859
Nevada	375	1,014	315	19,887	21,591	130,468	152,059	14,476	122,877	1,979	291,391	47%	332,445	623,836
Orange	13,067	1,225	5,943	0	20,235	38,953	59,188	262,240	187,027	1,005	509,460	100%	0	509,460
Placer	9,867	5,546	23,300	114,271	152,984	33,686	186,670	34,994	184,748	5,118	411,530	43%	548,560	960,090
Riverside	168,756	55,838	41,320	241,490	507,404	135,520	642,924	231,983	1,001,540	58,168	1,934,615	41%	2,738,480	4,673,095
Sacramento	123,094	74,256	11,332	28,422	237,104	170,608	407,712	146,902	62,821	18,648	636,083	100%	0	636,083
San Benito	35,429	11,616	847	39,045	86,937	592,444	679,381	6,180	202,730	1,097	889,388	100%	0	889,388
San Bernardino	30,722	12,169	4,312	5,258	52,461	954,964	1,007,425	233,050	234,914	599	1,475,988	11%	11,391,801	12,867,789
San Diego	11,096	13,903	67,739	105,172	197,910	142,863	340,773	307,130	1,507,259	11,530	2,166,692	80%	545,508	2,712,200
San Joaquin	433,130	98,162	48,760	53,481	633,533	156,195	789,728	69,733	42,875	10,263	912,599	100%	0	912,599
San Luis Obispo	40,206	11,656	26,762	279,401	358,025	662,880	1,020,905	37,061	235,175	9,029	1,302,170	61%	822,037	2,124,207
San Mateo	2,531	177	2,742	4,024	9,474	45,766	55,240	70,186	162,340	65,684	353,450	100%	0	353,450
Santa Barbara	69,532	5,787	25,169	28,160	128,648	597,139	725,787	59,265	250,547	4,216	1,039,815	64%	593,775	1,633,590
Santa Clara	33,870	5,174	1,345	8,806	49,195	404,293	453,488	176,853	196,530	8,353	835,224	100%	0	835,224
Santa Cruz	17,194	3,072	4,202	718	25,186	16,187	41,373	27,708	216,177	451	285,709	100%	0	285,709
Shasta	21,502	4,685	402	10,212	36,801	410,146	446,947	30,010	538,694	5,560	1,021,211	41%	1,443,962	2,465,173
Sierra Valley (2)	3,337	4,071	3,146	75,358	85,912	108,066	193,978	745	2,975	74	197,772	4%	5,103,613	5,301,385
Siskiyou	92,372	30,714	30,617	658,134	811,837	377,739	1,189,576	12,917	58,705	20,096	1,281,294	32%	2,780,931	4,062,225
Solano	150,856	11,498	13,504	0	175,858	202,178	378,036	50,971	101,125	52,238	582,370	100%	0	582,370
Sonoma	34,267	15,685	22,162	96,776	168,890	441,458	610,348	64,100	334,085	17,528	1,026,061	100%	0	1,026,061
Stanislaus	170,048	27,831	49,042	38,139	285,060	116,695	401,755	49,179	21,810	5,499	478,243	49%	491,926	970,169
Sutter	170,171	113,441	23,253	0	306,865	49,477	356,342	10,618	20,718	1,762	389,440	100%	0	389,440
Tehama	77,155	18,650	19,087	131,199	246,091	706,567	952,658	10,757	869,928	6,152	1,839,495	97%	53,405	1,892,900
Tulare	85,494	28,512	6,913	70,539	191,458	446,216	637,674	11,584	151,684	4,509	805,451	26%	2,293,825	3,099,276
Ventura	52,141	37,610	22,437	11,147	123,335	209,136	332,471	93,083	127,365	3,033	555,952	47%	618,021	1,173,973
Yolo	269,149	18,804	59,700	73,118	420,771	143,262	564,033	24,471	57,578	7,371	653,453	100%	0	653,453
Yuba	46,491	11,001	37,844	0	95,336	142,238	237,574	11,104	156,550	6,590	411,818	100%	0	411,818
TOTAL	4,349,141	2,083,528	1,052,287	2,759,085	10,244,041	13,676,486	23,920,527	2,911,083	11,564,018	662,183	39,057,811		41,889,822	80,947,633

COUNTY	INTERIM FARMLAND		INTERIM FARMLAND SUBTOTAL	GRAZING LAND	AGRICULTURAL LAND SUBTOTAL	URBAN & BUILT-UP LAND	OTHER LAND	WATER AREA	COUNTY AREA INVENTORIED (1)	PERCENT MAPPED	COUNTY AREA NOT INVENTORIED	TOTAL COUNTY AREA
	IRRIGATED	NON-IRRIGATED										
Butte	257,707	9,366	267,073	264,529	531,602	38,862	326,398	21,048	917,910	86%	155,343	1,073,253
Colusa	329,348	10,754	340,102	237,759	577,861	4,176	84,630	1,951	668,618	90%	71,775	740,393
Kern	297,709	10,008	307,717	868,849	1,176,566	21,158	1,464,203	8,838	2,670,765	51%	2,550,620	5,221,385
Tulare	649,717	7,407	657,124	10,339	667,463	35,096	77,857	0	780,416	25%	2,318,860	3,099,276
TOTAL	1,534,481	37,535	1,572,016	1,381,476	2,953,492	99,292	1,953,088	31,837	5,037,709		5,096,598	10,134,307

Notes to the Reader:

- "County Area Inventoried" represents those portions of counties covered by USDA-NRCS soil surveys and mapped by the Farmland Mapping and Monitoring Program. Total county area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
- 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.
- The increased acreage in Modoc and Siskiyou Counties is due to addition of the Butte Valley-Tule Lake Soil Survey area in 1996.

1996 ACREAGE SUMMARY

TABLE 3
LAND USE CONVERSION SUMMARY (1)
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST (-)	ACRES GAINED (+)	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996				
Prime Farmland	4,265,512	4,227,996	56,042	18,526	74,568	-37,516
Farmland of Statewide Importance	2,096,233	2,069,438	38,647	11,852	50,499	-26,795
Unique Farmland	1,016,242	1,019,842	20,515	24,115	44,630	3,600
Farmland of Local Importance (2)	2,138,515	2,629,058	37,387	527,930	565,317	490,543
IMPORTANT FARMLAND SUBTOTAL	9,516,502	9,946,334	152,591	582,423	735,014	429,832
Grazing Land (2)	13,721,681	13,294,336	499,208	71,863	571,071	-427,345
AGRICULTURAL LAND SUBTOTAL	23,238,183	23,240,670	651,799	654,286	1,306,085	2,487
Urban and Built-Up Land	2,844,147	2,897,181	2,546	55,580	58,126	53,034
Other Land (2)	11,091,645	11,036,588	91,900	36,843	128,743	-55,057
Water Area	598,165	597,701	784	320	1,104	-464
TOTAL AREA INVENTORIED	37,772,140	37,772,140	747,029	747,029	1,494,058	0

PART II
Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	31,748
Farmland of Statewide Importance	7,378
Unique Farmland	5,085
Farmland of Local Importance	29,365
IMPORTANT FARMLAND SUBTOTAL	73,576
Grazing Land	58,336
AGRICULTURAL LAND SUBTOTAL	131,912
Urban and Built-Up Land	0
Other Land	50,736
Water Area	0
TOTAL ACREAGE REPORTED	182,648

PART III Land Use Conversion from 1994 to 1996

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:	--	489	422	19,243	20,154	13,874	34,028	11,616	10,396	2	56,042
Farmland of Statewide Importance to:	427	--	154	12,853	13,434	15,342	28,776	3,789	6,075	7	38,647
Unique Farmland to:	234	511	--	5,347	6,092	8,660	14,752	1,325	4,430	8	20,515
Farmland of Local Importance (2) to:	7,733	5,950	6,925	--	20,608	7,059	27,667	6,296	3,412	12	37,387
IMPORTANT FARMLAND SUBTOTAL	8,394	6,950	7,501	37,443	60,288	44,935	105,223	23,026	24,313	29	152,591
Grazing Land (2) to:	6,124	2,161	11,928	454,674	474,887	--	474,887	13,303	10,958	60	499,208
AGRICULTURAL LAND SUBTOTAL	14,518	9,111	19,429	492,117	535,175	44,935	580,110	36,329	35,271	89	651,799
Urban and Built-Up Land to:	357	101	126	360	944	612	1,556	--	972	18	2,546
Other Land (2) to:	3,616	2,600	4,558	35,443	46,217	26,285	72,502	19,185	--	213	91,900
Water Area to:	35	40	2	10	87	31	118	66	600	--	784
TOTAL ACREAGE CONVERTED to:	18,526	11,852	24,115	527,930	582,423	71,863	654,286	55,580	36,843	320	747,029

Notes to the Reader:

1. This table includes acreage data for 47 counties. Conversion data for counties mapped using Interim Farmland categories (Butte, Colusa, portions of Kern and Tulare counties) are not included. Conversion data for areas added during the 1996 update (Butte Valley-Tule Lake area of Siskiyou and Modoc counties; and Lake County) are not included.
2. Siskiyou County Farmland of Local Importance was reevaluated and revised by the county during the 1996 update. This resulted in large-scale decreases in Grazing Land (-450,041 acres); Other Land (-32,958 acres); and a corresponding increase in Farmland of Local Importance (+482,999 acres).

ASSUMPTIONS IN ANALYSES

The analyses of conversion data in this chapter are compiled from Part III of all tables in Appendix A. This includes the Interim farmland portions of Butte, Colusa, Kern, and Tulare counties, but does not include the 1.3 million-acre additions of Lake County and portions of Siskiyou and Modoc counties. The integration of Important and Interim Farmland figures in the project-wide and regional analyses result in larger conversion numbers than can be seen in Table 3 alone. The figures can be seen by region in the Regional Conversion Summary (Appendix B).

To facilitate general analyses, grouping of Important and Interim Farmland categories has been conducted and certain simplifying assumptions have been made. For example, Unique Farmland is considered to be an irrigated farmland category in these analyses, even though a small proportion 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 pastures on non-Prime and non-Statewide Importance soils.

STATISTICAL NOTES

Area Calculations

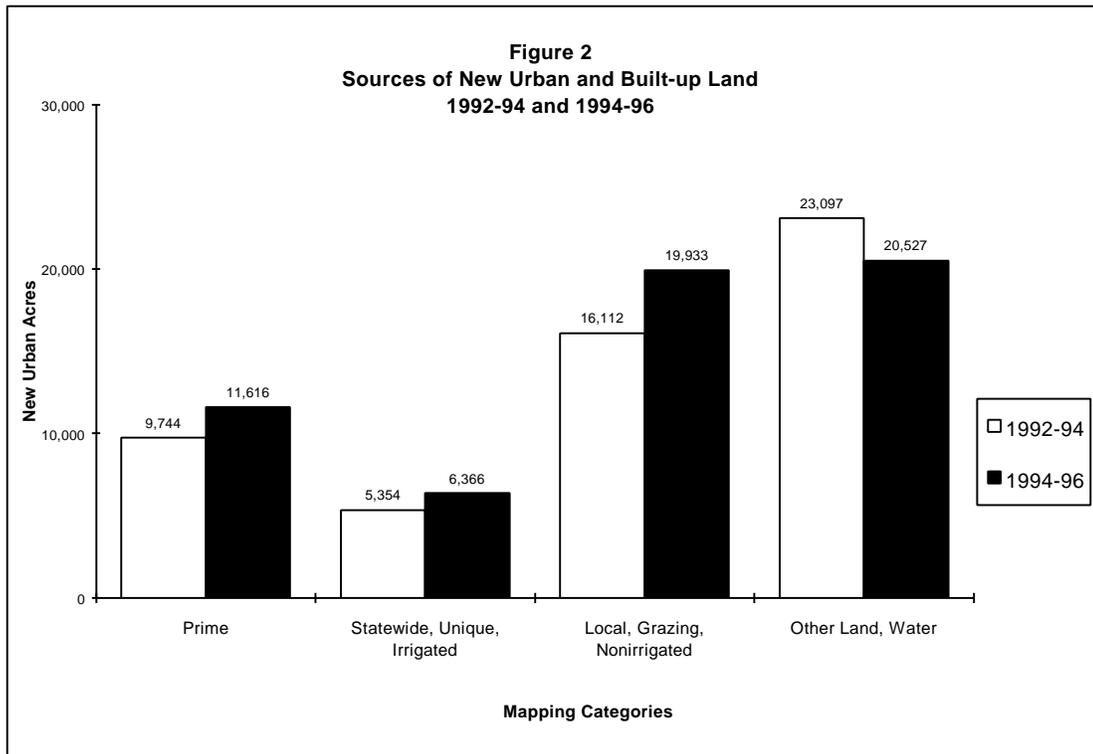
The FMMP has adopted the Albers Equal Area Map Projection during this reporting period. This has resulted in a more accurate calculation of overall county acreage that differs slightly from those reported in the 1992-1994 conversion report. See previous section on Changes to Mapping and Appendix C for further details.

Residual Polygons

The minimum mapping unit for all farmland categories, Other Land, and Urban and Built-up Land is 10 acres. For Grazing Land and Water the minimum mapping unit is 40 acres. Small residual polygons less than the minimum mapping unit are sometimes created during the map updating process. These residual polygons are too small to be shown on the Important and Interim Farmland maps and are, therefore combined with the most appropriate adjacent land use type on the map. These changes are statistically tabulated during computer processing and are reported as small conversions in the final land use conversion tables.

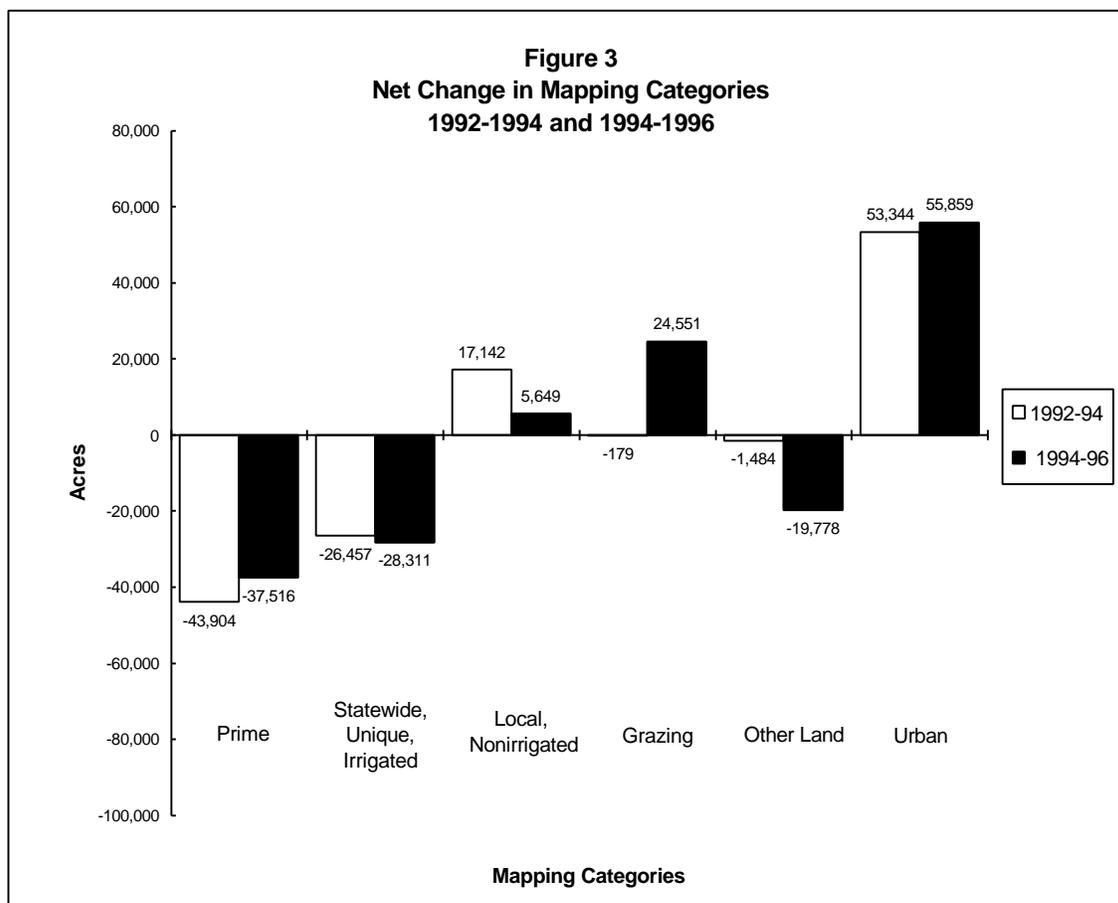
PROJECT-WIDE CONVERSION SUMMARY

The rate of urbanization in the FMMP project area increased 8 percent (4,135 acres), between the 1992-94 and 1994-96 update cycle. During 1994-96 there were 58,442 acres of new Urban, compared to 54,307 acres during 1992-94. This increase was observed on irrigated farmland, dryland agriculture and grazing lands (Figure 2). The rate of urbanization on Other Lands declined by 2,570 acres compared to 1992-94. Urbanization of irrigated farmland categories increased from 15,098 acres in 1992-94, to 17,982 acres in 1994-96.



Note: New Urban acreage totaled 54,307 and 58,442 for the 1992-94 and 1994-96 update periods, respectively.

There was a net decrease of 65,827 acres in irrigated farmland between 1994 and 1996, compared with 70,361 acres lost in the previous update period (Figure 3). This "net loss" represents a 0.7 percent decline from the 8.91 million irrigated acres mapped in 1994.

**Notes:**

Net changes do not include large-scale conversions from Grazing Land (-450,041 acres) and from Other Land (-32,958 acres) to Farmland of Local Importance (+482,999 acres). These specific conversions are a result of adoption of a new Farmland of Local Importance definition by Siskiyou County during the 1996 update.

Net change in Urban is less than total new Urban due to agricultural and miscellaneous uses found within the Urban line in some counties

Aside from urbanization, irrigated farmland conversion occurred due to land lying fallow for three update cycles, conversions to low density residential "ranchette" developments, the development or expansion of confined livestock facilities, and land left idle for groundwater recharge.

Many acres of irrigated farmland which had been left idle since 1992 as a result of market or water supply issues, drainage and salinity problems, or other economic issues, were removed from irrigated categories during 1994-1996. Field mappers identified these idle lands for two update cycles (1990-92 and 1992-94) before removing them from irrigated categories in 1996. Tracking idle land through three update cycles is performed to minimize the effects of crop rotation cycles that leave the land fallow for a number of seasons. Should any of this land become irrigated in the future, it will be shown as a conversion to irrigated farmland.

Prime Farmland, on soil with the best physical and chemical characteristics for agricultural production, accounted for more than 57 percent of the net irrigated farmland losses in 1994-96 (37,516 acres). During the 1992-94 period, Prime Farmland accounted for approximately 75 percent (43,904 acres) of the irrigated farmland loss. During the current cycle more than half of the net loss of Prime Farmland was conversion to Farmland of Local Importance, primarily because the land had been left idle or used for dryland farming for three update cycles. More details on these changes can be seen in the individual county tables and the following regional analysis.

REGIONAL CONVERSION SUMMARY AND RANKING

The FMMP project counties were aggregated into seven regions (Figure 4) based on climate and geography, to examine the relative amount of change in different parts of the state. The most important types of conversion were summarized for each region and are shown in Appendix B. Regional rankings of Appendix B data are shown in Tables 4 and 5.

The Southern California Region continues to be the most active in terms of overall urbanization, with 23,142 acres (40 percent) of new Urban. About 21 percent of new Urban in this region was located on irrigated farmland, with the remainder coming from areas of native vegetation, dryland farming, and grazing. The Region had a net loss of almost 20,000 acres of irrigated farmland during the 1994-96 period, down somewhat from the 24,000 acres of irrigated land lost between 1992-94.

The San Joaquin Valley Region, although second in overall urbanization (12,360 acres or 21 percent), ranked first in conversion of irrigated farmland. A total of 8,140 acres of new Urban occurred on irrigated farmland in this region, which is an increase from the 6,869 acres reported in 1992-94. The Southern California Region ranked second in the conversion of irrigated farmland to Urban, with 4,860 acres, which was up slightly from the 4,413 acres of irrigated land converted to Urban in 1992-94.

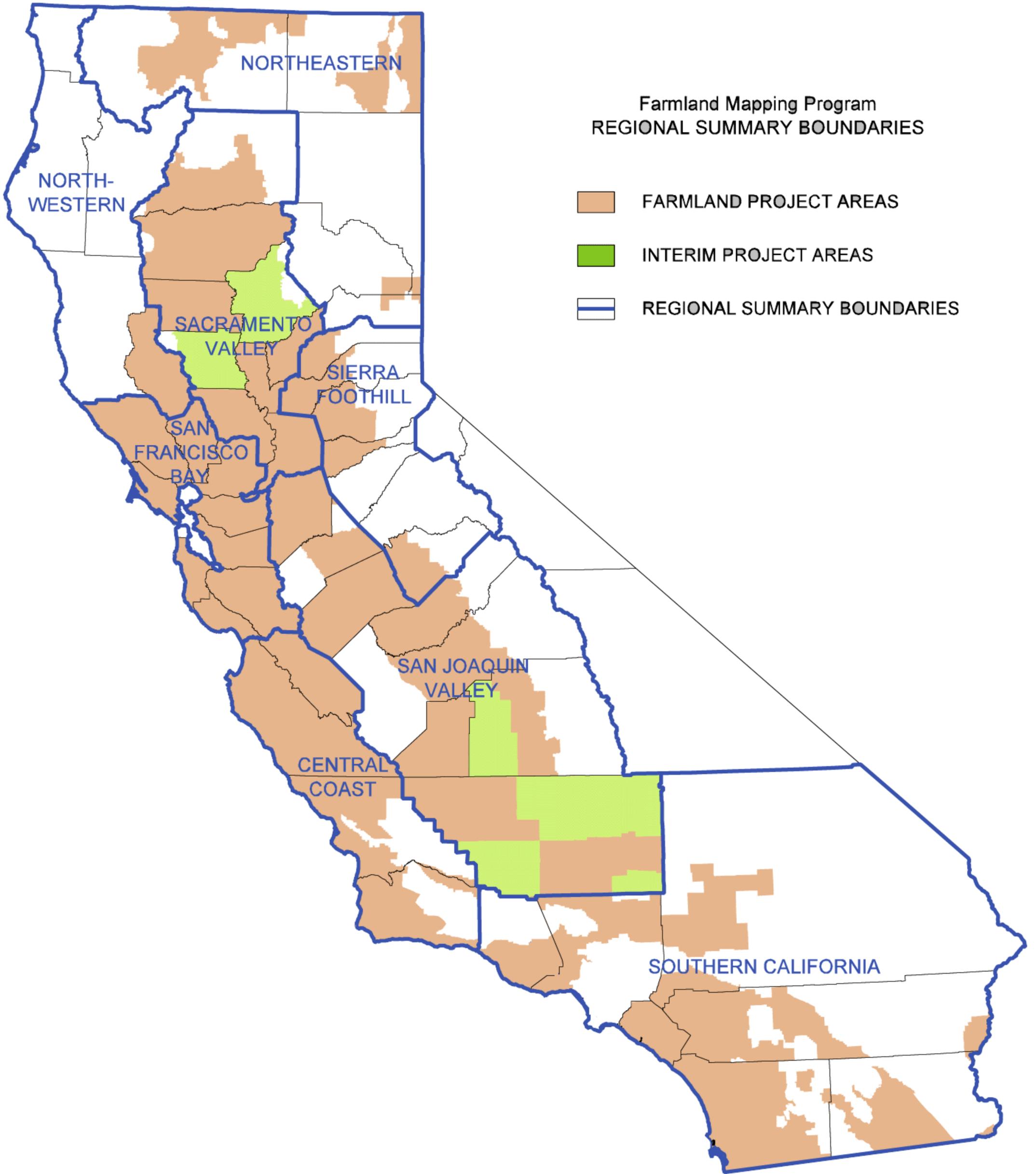
The San Joaquin Valley Region led the state with a 42,858 acre net loss of irrigated farmland. This loss was substantially more than the 25,152 acres lost between 1992-94. Conversely, Southern California's loss of 19,836 acres in 1994-96 was somewhat lower than the 23,848 acres lost between 1992-94.

The San Francisco Bay Region accounted for 9,457 acres (16 percent) of new Urban in the project area, ranking third in overall urbanization. Its growth rate was up 62 percent from the 5,824 new Urban acres reported for the previous update cycle. About 18 percent of the new Urban in the Region occurred on irrigated farmland.

In the Sacramento Valley Region urban expansion totaled 5,046 acres, down slightly from 5,290 acres in the previous reporting cycle. The source of nearly 30 percent of 1994-96 new Urban was irrigated farmland. There was an overall net loss of 4,745 acres of irrigated land in the region for the current reporting period compared to 11,030 acres in 1992-94.

The three remaining regions of the state, Central Coast, Northeastern, and Sierra Foothill, accounted for 14 percent (8,437 acres) of all new Urban. Of these three regions, the Central Coast Region had the largest number of new Urban (4,743 acres), compared to the growth of 2,048 acres the region experienced between 1992-94. The Sierra Foothill Region experienced over twice the urban growth seen in the previous reporting period, with 3,673 acres in 1994-96 versus 1,614 acres in 1992-94. The counties of the Northeastern Region have had less than 200 acres of development meeting urban density criteria in each of the last two updates.

This reporting period again saw the Northeastern Region as the only region with a net increase in irrigated land. The region gained 5,509 new acres of irrigated land, primarily in Modoc County, with the expansion of irrigated pasture and cropland such as alfalfa.



**TABLE 4
SOURCES OF NEW URBAN LAND**

TYPE OF CONVERSION	1992-1994		1994-1996	
	RANK	ACRES	RANK	ACRES
NEW URBAN FROM ALL CATEGORIES	1. Southern California	25,972	1. Southern California	23,142
	2. San Joaquin Valley	13,398	2. San Joaquin Valley	12,360
	3. San Francisco Bay	5,824	3. San Francisco Bay	9,457
	4. Sacramento Valley	5,290	4. Sacramento Valley	5,046
	5. Central Coast	2,048	5. Central Coast	4,743
	6. Sierra Foothill	1,614	6. Sierra Foothill	3,673
	7. Northeastern	161	7. Northeastern	21
	Regional Totals	54,307	Regional Totals	58,442
NEW URBAN FROM IRRIGATED CATEGORIES	1. San Joaquin Valley	6,869	1. San Joaquin Valley	8,140
	2. Southern California	4,413	2. Southern California	4,860
	5. Central Coast	540	3. Central Coast	1,789
	4. San Francisco Bay	1,378	4. San Francisco Bay	1,690
	3. Sacramento Valley	1,731	5. Sacramento Valley	1,379
	6. Sierra Foothill	151	6. Sierra Foothill	124
	7. Northeastern	16	7. Northeastern	0
	Regional Totals	15,098	Regional Totals	17,982
NEW URBAN FROM NON-IRRIGATED CATEGORIES	1. Southern California	21,559	1. Southern California	18,282
	3. San Francisco Bay	4,446	2. San Francisco Bay	7,767
	2. San Joaquin Valley	6,529	3. San Joaquin Valley	4,220
	4. Sacramento Valley	3,559	4. Sacramento Valley	3,667
	6. Sierra Foothill	1,463	5. Sierra Foothill	3,549
	5. Central Coast	1,508	6. Central Coast	2,954
	7. Northeastern	145	7. Northeastern	21
	Regional Totals	39,209	Regional Totals	40,460

Notes to Reader:

FMMP project counties are grouped into regions as shown in Appendix B. Total mapped acreages are listed below. Information not included for newly mapped areas of Siskiyou and Modoc counties and for Lake County.

Southern California	8,748,776	Sierra Foothill	2,028,147
San Joaquin Valley	12,334,536	Sacramento Valley	7,387,155
Central Coast	5,352,500	Northeastern	1,952,042
San Francisco Bay	5,006,693		

Irrigated categories include Prime Farmland, Farmland of Statewide Importance, and Unique Farmland on Important Farmland maps; and Irrigated Farmland on Interim Farmland maps.

Nonirrigated categories include Grazing Land, Other Land, and Farmland of Local Importance on Important Farmland maps; and Grazing Land, Other Land, and Nonirrigated Farmland on Interim Farmland maps.

**TABLE 5
CHANGES AFFECTING IRRIGATED FARMLAND**

TYPE OF CONVERSION	1992-1994		1994-1996	
	RANK	ACRES	RANK	ACRES
NEW IRRIGATED FARMLAND	1. San Joaquin Valley	8,928	1. San Joaquin Valley	18,474
	3. Sacramento Valley	7,513	2. Sacramento Valley	17,472
	5. Central Coast	3,480	3. Central Coast	8,520
	2. Northeastern	7,954	4. Northeastern	6,043
	4. Southern California	5,066	5. Southern California	4,905
	6. San Francisco	2,388	6. San Francisco	2,788
	7. Sierra Foothill	925	7. Sierra Foothill	1,217
	Regional Totals	36,254	Regional Totals	59,419
IRRIGATED FARMLAND LOSSES TO OTHER LAND	1. San Joaquin Valley	10,504	1. San Joaquin Valley	14,259
	3. Sacramento Valley	2,076	2. Sacramento Valley	5,834
	2. Southern California	3,816	3. Southern California	5,275
	5. Central Coast	684	4. Central Coast	2,131
	4. San Francisco	828	5. San Francisco	571
	7. Sierra Foothill	181	6. Sierra Foothill	404
	6. Northeastern	252	7. Northeastern	4
	Regional Totals	18,341	Regional Totals	28,478
DOWNGRADES FROM IRRIGATED TO LOCAL, NONIRRIGATED, AND GRAZING	2. San Joaquin Valley	16,707	1. San Joaquin Valley	38,933
	3. Sacramento Valley	14,736	2. Sacramento Valley	15,004
	1. Southern California	20,685	3. Southern California	14,606
	4. Central Coast	12,735	4. Central Coast	5,580
	6. San Francisco	2,682	5. San Francisco	2,515
	7. Sierra Foothill	819	6. Sierra Foothill	1,618
	5. Northeastern	4,812	7. Northeastern	530
	Regional Totals	73,176	Regional Totals	78,786
REGIONS WITH "NET LOSSES" OF IRRIGATED FARMLAND	1. San Joaquin Valley	-25,152	1. San Joaquin Valley	-42,858
	2. Southern California	-23,848	2. Southern California	-19,836
	3. Sacramento Valley	-11,030	3. Sacramento Valley	-4,745
	5. San Francisco Bay	-2,500	4. San Francisco Bay	-1,988
	4. Central Coast	-10,479	5. Central Coast	-980
	6. Sierra Foothill	-226	6. Sierra Foothill	-929
INCREASES* OF IRRIGATED FARMLAND	1. Northeastern	2,874	1. Northeastern	5,509
"NET CHANGE" IN IRRIGATED FARMLAND	Projectwide Totals	-70,361	Projectwide Totals	-65,827

Notes to Reader:

FMMP project counties are grouped into regions as shown in Appendix B. Total mapped acreages are listed below. Information not included for newly mapped areas of Siskiyou and Modoc counties and for Lake County.

Southern California	8,748,776	Sierra Foothill	2,028,147
San Joaquin Valley	12,334,536	Sacramento Valley	7,387,155
Central Coast	5,352,500	Northeastern	1,952,042
San Francisco Bay	5,006,693		

Irrigated categories include Prime Farmland, Farmland of Statewide Importance, and Unique Farmland on Important Farmland maps; and Irrigated Farmland on Interim Farmland maps.

Nonirrigated categories include Grazing Land, Other Land, and Farmland of Local Importance on Important Farmland maps; and Grazing Land, Other Land, and Nonirrigated Farmland on Interim Farmland maps.

COUNTY CONVERSION SUMMARY AND RANKING

The current reporting period shows that the counties leading the state in urbanization of irrigated land were in the San Joaquin Valley and Southern California (Table 6). Fresno County led the state in having the most irrigated farmland converted to Urban with 2,136 acres. San Joaquin County was second with 1,807 acres, and Riverside County was third with 1,642 acres of irrigated land converted to urban uses.

Southern California counties once again led the list of top 10 urbanizing counties during 1994-96, with 23,142 acres newly developed for Urban uses. Riverside County led all other counties in urbanization with 6,379 new Urban acres, down from 8,435 acres in 1992-94. Riverside's growth was chiefly new housing subdivisions in the Corona, Hemet, Beaumont, and Coachella Valley areas. New golf courses, a sports complex, landfills, and water treatment facilities also contributed to the county's urbanization. San Diego experienced substantial growth over the current reporting period, showing 5,641 new Urban acres, compared to 4,463 during 1992-94. Much of the county's new growth was in the suburbs around the City of San Diego. San Bernardino County increased from 4,710 new Urban acres during 1992-94 to 5,609 acres in 1994-96. Development was concentrated mainly in the southern part of the county where there was new housing and commercial expansion; an exception to this was the development of a 1,200 acre solar electricity plant in the desert northwest of Barstow.

In the San Joaquin Valley, Fresno County saw 3,214 new Urban acres during the current reporting period, up from 1,488 acres during 1992-94. Most of the new development was in the form of housing and light commercial construction, primarily in the Clovis area. San Joaquin County's 2,148 new Urban acres were primarily new housing developments around Stockton, Tracy and Manteca, as well as some commercial development and one new golf course.

The San Francisco Bay region had three counties with significant urban growth between 1994 and 1996. Contra Costa and Alameda counties combined for a total of 5,037 new Urban acres. Housing, commercial development, new schools and an airport contributed to the urban growth. Solano County showed a 2,320 acre increase of Urban, nearly ten times the growth it had in 1992-94. Housing, a new business park and other commercial development around Fairfield, Vacaville, Benicia, Cordelia, Suisun City and Dixon accounted for most of this growth.

In the northern foothills and Sacramento Valley, two counties stood out for their new urban growth. Sacramento County expanded its Urban acreage by 2,534 acres compared to 1,752 acres in 1992-94. Again, housing contributed

to the growth, although four new golf courses were developed in the county. Placer County's Urban acreage grew by 2,431, compared to 1,028 in 1992-94. Housing around Roseville, Rocklin and west of Folsom Lake was mainly responsible for this growth, as well as the expansion of Del Webb's Sun City in Roseville.

The counties with the greatest net loss of irrigated farmland were Kern, Kings and Riverside. In addition to new housing developments, much of the farmland converted in these counties was due to land lying fallow for six years. In Kern County, the creation of the Kern Water Bank was responsible for the conversion of over 6,000 acres of irrigated agriculture to the Grazing Land category.

Modoc and Tehama counties led the state with net gains in irrigated farmland. Modoc County's gain of 4,678 acres of new farmland was mainly due to new irrigated alfalfa and pastures. Tehama County's gain of 2,403 acres reflected new deciduous fruit orchards, field crops and a large eucalyptus grove planted for paper production northeast of Black Butte Lake.

**TABLE 6
COUNTY CONVERSION RANKING**

TYPE OF CONVERSION	1992-94		1994-96	
	RANK	ACRES	RANK	ACRES
MOST IRRIGATED FARMLAND TO URBAN	3. Fresno 4. San Joaquin 2. Riverside 20. Monterey 6. Tulare 16. San Bernardino 1. Kern 5. Ventura 9. Stanislaus 13. Kings	852 846 1,643 283 745 397 2,279 812 617 516	1. Fresno 2. San Joaquin 3. Riverside 4. Monterey 5. Tulare 6. San Bernardino 7. Kern 8. Ventura 9. Stanislaus 10. Kings	2,136 1,807 1,642 1,239 1,223 1,062 1,013 787 760 654
TOP 10 URBANIZING COUNTIES FROM ALL CATEGORIES	1. Riverside 3. San Diego 2. San Bernardino 13. Fresno 4. Kern 11. Contra Costa 10. Sacramento 27. Alameda 17. Placer 33. Solano	8,435 4,463 4,710 1,488 3,619 1,691 1,752 465 1,028 283	1. Riverside 2. San Diego 3. San Bernardino 4. Fresno 5. Kern 6. Contra Costa 7. Sacramento 8. Alameda 9. Placer 10. Solano	6,379 5,641 5,609 3,214 2,620 2,570 2,534 2,467 2,431 2,320
LARGEST "NET LOSSES" OF IRRIGATED FARMLAND	1. Kern 7. Kings 2. Riverside 14. Fresno 17. Tulare 4. Imperial 37. Butte 15. Merced 11. San Diego 18. Sacramento	-15,556 -2,910 -14,501 -1,772 -1,517 -4,772 229 -1,706 -2,031 -1,220	1. Kern 2. Kings 3. Riverside 4. Fresno 5. Tulare 6. Imperial 7. Butte 8. Merced 9. San Diego 10. Sacramento	-17,143 -13,290 -12,212 -4,173 -3,866 -3,330 -2,864 -2,253 -2,172 -2,113
LARGEST "NET INCREASES" OF IRRIGATED FARMLAND	1. Modoc NA Tehama NA Colusa 5. Yuba 8. Santa Barbara 6. Napa NA Solano NA Orange 3. Sonoma NA San Mateo	2,458 none none 645 316 643 none none 901 none	1. Modoc 2. Tehama 3. Colusa 4. Yuba 5. Santa Barbara 6. Napa 7. Solano 8. Orange 9. Sonoma 10. San Mateo	4,678 2,403 1,469 917 425 396 337 321 230 227

LAND COMMITTED TO NONAGRICULTURAL USE

Counties and cities may voluntarily submit documentation to FMMP on Land Committed to Nonagricultural Use (Committed). This information is then made available as an overlay to the existing land use data. To date,

jurisdictions in 36 of the 48 project counties have submitted information for this category.

Because the information is voluntarily submitted, includes areas which will change over a long time period, and includes both low- and high-density developments, Committed can only be seen as a general indication of expected urbanization trends.

Among the jurisdictions submitting Committed data, a total of 184,588 acres are slated for nonagricultural uses in the future (Table 7). Of these lands, 17 percent (31,748 acres) are currently mapped as Prime Farmland by FMMP, and 8 percent (14,294) are within other irrigated categories. Approximately 76 percent of the Committed (138,546 acres) is currently mapped as Farmland of Local Importance, Nonirrigated Farmland, Grazing Land, and Other Land.

These figures represent a 13 percent increase in Committed Land compared to those reported for the 1992-94 period. Committed Land located on Prime Farmland increased by 16 percent over the previous reporting period, and overall irrigated farmland Committed use rose by 18 percent.

**TABLE 7
LAND COMMITTED TO NONAGRICULTURAL USE**

LAND COMMITTED TO NONAGRICULTURAL USE	1994 DATA		1996 DATA	
	ACRES	PERCENT	ACRES	PERCENT
FROM PRIME FARMLAND	27,230	17%	31,748	17%
FROM STATEWIDE, UNIQUE, IRRIGATED	11,662	7%	14,294	8%
FROM ALL IRRIGATED CATEGORIES	38,892	24%	46,042	25%
FROM OTHER LAND	48,731	30%	50,845	28%
FROM LOCAL, NONIRRIGATED, GRAZING	75,642	46%	87,701	47%
TOTAL COMMITTED LAND	163,265	100%	184,588	100%

Note to Reader:

Information on Land Committed to Nonagricultural Use is provided on a voluntary basis by cities and counties. Figures represent a cumulative total of all land reported as "Committed" minus those acres developed subsequent to reporting.

APPENDIX A

IMPORTANT AND INTERIM FARMLAND TABLES

TABLE A-1
ALAMEDA COUNTY
1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	7,976	7,551	471	46	517	-425
Farmland of Statewide Importance	1,754	1,516	238	0	238	-238
Unique Farmland	1,435	1,402	70	37	107	-33
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	11,165	10,469	779	83	862	-696
Grazing Land	251,712	250,276	1,775	339	2,114	-1,436
AGRICULTURAL LAND SUBTOTAL	262,877	260,745	2,554	422	2,976	-2,132
Urban and Built-Up Land	135,596	138,060	3	2,467	2,470	2,464
Other Land	74,090	73,758	555	223	778	-332
Water Area	52,775	52,775	0	0	0	0
TOTAL AREA INVENTORIED (1)	525,338	525,338	3,112	3,112	6,224	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	302
Farmland of Statewide Importance	103
Unique Farmland	34
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	439
Grazing Land	4,000
AGRICULTURAL LAND SUBTOTAL	4,439
Urban and Built-Up Land	0
Other Land	1,107
Water Area	0
TOTAL ACREAGE REPORTED	5,546

PART III Land Use Conversion from 1994 to 1996

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	108	108	304	59	0	471
Farmland of Statewide Importance to:	0	--	0	0	0	148	148	90	0	0	238
Unique Farmland to:	0	0	--	0	0	0	0	70	0	0	70
Farmland of Local Importance to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	0	0	0	0	0	256	256	464	59	0	779
Grazing Land to:	46	0	37	0	83	--	83	1,531	161	0	1,775
AGRICULTURAL LAND SUBTOTAL	46	0	37	0	83	256	339	1,995	220	0	2,554
Urban and Built-Up Land to:	0	0	0	0	0	0	0	--	3	0	3
Other Land to:	0	0	0	0	0	83	83	472	--	0	555
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	46	0	37	0	83	339	422	2,467	223	0	3,112

Note to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.

TABLE A-2
AMADOR COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	3,629	3,578	56	5	61	-51
Farmland of Statewide Importance	1,510	1,510	0	0	0	0
Unique Farmland	2,698	2,752	29	83	112	54
Farmland of Local Importance	3,738	3,738	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	11,575	11,578	85	88	173	3
Grazing Land	191,445	191,371	103	29	132	-74
AGRICULTURAL LAND SUBTOTAL	203,020	202,949	188	117	305	-71
Urban and Built-Up Land	7,141	7,202	0	61	61	61
Other Land	84,993	85,003	0	10	10	10
Water Area	5,221	5,221	0	0	0	0
TOTAL AREA INVENTORIED (1)	300,375	300,375	188	188	376	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	10
AGRICULTURAL LAND SUBTOTAL	10
Urban and Built-Up Land	0
Other Land	12
Water Area	0
TOTAL ACREAGE REPORTED	22

PART III Land Use Conversion from 1994 to 1996

LAND USE CATEGORY	Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-Up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland to:	--	0	0	0	0	0	0	56	0	0	56
Farmland of Statewide Importance to:	0	--	0	0	0	0	0	0	0	0	0
Unique Farmland to:	0	0	--	0	0	29	29	0	0	0	29
Farmland of Local Importance to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	0	0	0	0	0	29	29	56	0	0	85
Grazing Land to:	5	0	83	0	88	--	88	5	10	0	103
AGRICULTURAL LAND SUBTOTAL	5	0	83	0	88	29	117	61	10	0	188
Urban and Built-Up Land to:	0	0	0	0	0	0	0	--	0	0	0
Other Land to:	0	0	0	0	0	0	0	0	--	0	0
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED to:	5	0	83	0	88	29	117	61	10	0	188

Note to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.

TABLE A-3
CONTRA COSTA COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	41,851	41,073	825	47	872	-778
Farmland of Statewide Importance	14,070	13,936	549	415	964	-134
Unique Farmland	7,854	6,709	1,193	48	1,241	-1,145
Farmland of Local Importance	45,053	46,645	484	2,076	2,560	1,592
IMPORTANT FARMLAND SUBTOTAL	108,828	108,363	3,051	2,586	5,637	-465
Grazing Land	174,895	174,078	1,322	505	1,827	-817
AGRICULTURAL LAND SUBTOTAL	283,723	282,441	4,373	3,091	7,464	-1,282
Urban and Built-Up Land	134,783	136,248	1,105	2,570	3,675	1,465
Other Land	43,641	43,469	837	665	1,502	-172
Water Area	51,874	51,863	65	54	119	-11
TOTAL AREA INVENTORIED (1)	514,021	514,021	6,380	6,380	12,760	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	2,351
Farmland of Statewide Importance	528
Unique Farmland	0
Farmland of Local Importance	2,098
IMPORTANT FARMLAND SUBTOTAL	4,977
Grazing Land	1,307
AGRICULTURAL LAND SUBTOTAL	6,284
Urban and Built-Up Land	0
Other Land	582
Water Area	0
TOTAL ACREAGE REPORTED	6,866

PART III Land Use Conversion from 1994 to 1996

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	0	408	412	0	412	297	116	0	825
Farmland of Statewide Importance to:	0	--	0	423	423	0	423	84	42	0	549
Unique Farmland (2) to:	0	206	--	876	1,082	0	1,082	38	65	8	1,193
Farmland of Local Importance to:	24	170	11	--	205	3	208	219	45	12	484
IMPORTANT FARMLAND SUBTOTAL	24	380	11	1,707	2,122	3	2,125	638	268	20	3,051
Grazing Land to:	0	0	0	28	28	--	28	1,109	185	0	1,322
AGRICULTURAL LAND SUBTOTAL	24	380	11	1,735	2,150	3	2,153	1,747	453	20	4,373
Urban and Built-Up Land (3) to:	13	12	37	331	393	502	895	--	199	11	1,105
Other Land to:	0	0	0	0	0	0	0	814	--	23	837
Water Area to:	10	23	0	10	43	0	43	9	13	--	65
TOTAL ACREAGE CONVERTED to:	47	415	48	2,076	2,586	505	3,091	2,570	665	54	6,380

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Farmland of Statewide Importance primarily due to correction made to soil unit identification on the Brentwood quadrangle.
3. Conversion to Farmland of Local Importance, Grazing Land and Other Land primarily due to map corrections to areas in Mt. Diablo State Park, in the vicinity of Danville, on the Diablo quadrangle and in other areas.

TABLE A-4
EL DORADO COUNTY
1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	1,195	1,211	23	39	62	16
Farmland of Statewide Importance	996	1,054	0	58	58	58
Unique Farmland	4,386	4,520	186	320	506	134
Farmland of Local Importance	81,954	81,469	645	160	805	-485
IMPORTANT FARMLAND SUBTOTAL	88,531	88,254	854	577	1,431	-277
Grazing Land	186,126	185,418	784	76	860	-708
AGRICULTURAL LAND SUBTOTAL	274,657	273,672	1,638	653	2,291	-985
Urban and Built-Up Land	24,339	25,360	95	1,116	1,211	1,021
Other Land	230,515	230,479	319	283	602	-36
Water Area	6,893	6,893	0	0	0	0
TOTAL AREA INVENTORIED (1)	536,404	536,404	2,052	2,052	4,104	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	
Farmland of Statewide Importance	DATA
Unique Farmland	NOT
Farmland of Local Importance	AVAILABLE
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-Up Land	
Other Land	
Water Area	
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 1994 to 1996

LAND USE CATEGORY	Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-Up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland to:	--	0	0	0	0	0	0	23	0	0	23
Farmland of Statewide Importance to:	0	--	0	0	0	0	0	0	0	0	0
Unique Farmland to:	0	0	--	160	160	0	160	26	0	0	186
Farmland of Local Importance to:	39	57	318	--	414	4	418	152	75	0	645
IMPORTANT FARMLAND SUBTOTAL	39	57	318	160	574	4	578	201	75	0	854
Grazing Land to:	0	1	0	0	1	--	1	597	186	0	784
AGRICULTURAL LAND SUBTOTAL	39	58	318	160	575	4	579	798	261	0	1,638
Urban and Built-Up Land (2) to:	0	0	1	0	1	72	73	--	22	0	95
Other Land to:	0	0	1	0	1	0	1	318	--	0	319
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED to:	39	58	320	160	577	76	653	1,116	283	0	2,052

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Grazing Land and Other Land due to boundary adjustments and feedlot on Coloma quadrangle, respectively.

TABLE A-5
FRESNO COUNTY
1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	374,246	371,858	2,856	468	3,324	-2,388
Farmland of Statewide Importance	144,176	143,004	1,713	541	2,254	-1,172
Unique Farmland	96,620	96,007	1,241	628	1,869	-613
Farmland of Local Importance	29,644	31,167	1,263	2,786	4,049	1,523
IMPORTANT FARMLAND SUBTOTAL	644,686	642,036	7,073	4,423	11,496	-2,650
Grazing Land	308,993	308,216	780	3	783	-777
AGRICULTURAL LAND SUBTOTAL	953,679	950,252	7,853	4,426	12,279	-3,427
Urban and Built-Up Land	86,124	89,272	66	3,214	3,280	3,148
Other Land	79,306	79,525	773	992	1,765	219
Water Area	4,086	4,146	0	60	60	60
TOTAL AREA INVENTORIED (1)	1,123,195	1,123,195	8,692	8,692	17,384	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	832
Farmland of Statewide Importance	442
Unique Farmland	584
Farmland of Local Importance	286
IMPORTANT FARMLAND SUBTOTAL	2,144
Grazing Land	438
AGRICULTURAL LAND SUBTOTAL	2,582
Urban and Built-Up Land	0
Other Land	49
Water Area	0
TOTAL ACREAGE REPORTED	2,631

PART III Land Use Conversion from 1994 to 1996

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: --	24	28	1,044	1,096	0	1,096	1,287	473	0	2,856
Farmland of Statewide Importance (2)	to: 33	--	40	1,056	1,129	0	1,129	486	98	0	1,713
Unique Farmland	to: 25	46	--	626	697	0	697	363	181	0	1,241
Farmland of Local Importance	to: 158	417	214	--	789	0	789	412	62	0	1,263
IMPORTANT FARMLAND SUBTOTAL	216	487	282	2,726	3,711	0	3,711	2,548	814	0	7,073
Grazing Land	to: 153	26	314	0	493	--	493	50	177	60	780
AGRICULTURAL LAND SUBTOTAL	369	513	596	2,726	4,204	0	4,204	2,598	991	60	7,853
Urban and Built-Up Land	to: 65	0	0	0	65	0	65	--	1	0	66
Other Land	to: 34	28	32	60	154	3	157	616	--	0	773
Water Area	to: 0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to: 468	541	628	2,786	4,423	3	4,426	3,214	992	60	8,692

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Farmland of Local Importance primarily due to land left idle for three update cycles.

**TABLE A-6
GLENN COUNTY**

1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	171,823	171,102	1,462	741	2,203	-721
Farmland of Statewide Importance	90,633	89,678	1,448	493	1,941	-955
Unique Farmland	11,621	11,698	454	531	985	77
Farmland of Local Importance	135,331	136,421	1,384	2,474	3,858	1,090
IMPORTANT FARMLAND SUBTOTAL	409,408	408,899	4,748	4,239	8,987	-509
Grazing Land	176,103	176,204	34	135	169	101
AGRICULTURAL LAND SUBTOTAL	585,511	585,103	4,782	4,374	9,156	-408
Urban and Built-Up Land	5,369	5,360	64	55	119	-9
Other Land	252,130	252,547	215	632	847	417
Water Area	6,117	6,117	0	0	0	0
TOTAL AREA INVENTORIED (1)	849,127	849,127	5,061	5,061	10,122	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	1,023
Farmland of Statewide Importance	330
Unique Farmland	514
Farmland of Local Importance	705
IMPORTANT FARMLAND SUBTOTAL	2,572
Grazing Land	430
AGRICULTURAL LAND SUBTOTAL	3,002
Urban and Built-Up Land	0
Other Land	339
Water Area	0
TOTAL ACREAGE REPORTED	3,341

PART III Land Use Conversion from 1994 to 1996

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:	--	21	14	1,145	1,180	0	1,180	12	270	0	1,462
Farmland of Statewide Importance (2) to:	108	--	1	1,242	1,351	1	1,352	0	96	0	1,448
Unique Farmland to:	10	75	--	77	162	134	296	0	158	0	454
Farmland of Local Importance to:	443	379	504	--	1,326	0	1,326	0	58	0	1,384
IMPORTANT FARMLAND SUBTOTAL	561	475	519	2,464	4,019	135	4,154	12	582	0	4,748
Grazing Land to:	0	0	0	9	9	--	9	0	25	0	34
AGRICULTURAL LAND SUBTOTAL	561	475	519	2,473	4,028	135	4,163	12	607	0	4,782
Urban and Built-Up Land (3) to:	12	15	12	0	39	0	39	--	25	0	64
Other Land to:	168	3	0	1	172	0	172	43	--	0	215
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED to:	741	493	531	2,474	4,239	135	4,374	55	632	0	5,061

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Prime Farmland due to corrections to soil unit alignment.
3. Conversion to Prime Farmland, Farmland of Statewide Importance and Unique Farmland due to addition of small orchard and irrigated pasture plots.

TABLE A-7
IMPERIAL COUNTY
1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	202,011	200,234	1,829	52	1,881	-1,777
Farmland of Statewide Importance	323,254	321,732	1,656	134	1,790	-1,522
Unique Farmland	622	591	31	0	31	-31
Farmland of Local Importance	30,334	33,031	86	2,783	2,869	2,697
IMPORTANT FARMLAND SUBTOTAL	556,221	555,588	3,602	2,969	6,571	-633
Grazing Land	0	0	0	0	0	0
AGRICULTURAL LAND SUBTOTAL	556,221	555,588	3,602	2,969	6,571	-633
Urban and Built-Up Land	23,067	23,498	45	476	521	431
Other Land	448,643	448,762	231	350	581	119
Water Area	635	718	0	83	83	83
TOTAL AREA INVENTORIED (1)	1,028,566	1,028,566	3,878	3,878	7,756	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	
Farmland of Statewide Importance	DATA
Unique Farmland	NOT
Farmland of Local Importance	AVAILABLE
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-Up Land	
Other Land	
Water Area	
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 1994 to 1996

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: --	64	0	1,422	1,486	0	1,486	206	137	0	1,829
Farmland of Statewide Importance (2)	to: 22	--	0	1,206	1,228	0	1,228	215	213	0	1,656
Unique Farmland	to: 0	0	--	31	31	0	31	0	0	0	31
Farmland of Local Importance	to: 26	25	0	--	51	0	51	35	0	0	86
IMPORTANT FARMLAND SUBTOTAL	48	89	0	2,659	2,796	0	2,796	456	350	0	3,602
Grazing Land	to: 0	0	0	0	0	--	0	0	0	0	0
AGRICULTURAL LAND SUBTOTAL	48	89	0	2,659	2,796	0	2,796	456	350	0	3,602
Urban and Built-Up Land	to: 0	45	0	0	45	0	45	--	0	0	45
Other Land	to: 4	0	0	124	128	0	128	20	--	83	231
Water Area	to: 0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to: 52	134	0	2,783	2,969	0	2,969	476	350	83	3,878

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Farmland of Local Importance primarily due to land left idle during the last three update cycles.

**TABLE A-8
KINGS COUNTY**

1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
	1994	1996	ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
			(-)	(+)		
Prime Farmland	144,386	142,578	1,914	106	2,020	-1,808
Farmland of Statewide Importance	444,900	433,873	11,196	169	11,365	-11,027
Unique Farmland	25,227	24,772	472	17	489	-455
Farmland of Local Importance	5,204	5,778	55	629	684	574
IMPORTANT FARMLAND SUBTOTAL	619,717	607,001	13,637	921	14,558	-12,716
Grazing Land	233,551	243,773	160	10,382	10,542	10,222
AGRICULTURAL LAND SUBTOTAL	853,268	850,774	13,797	11,303	25,100	-2,494
Urban and Built-Up Land	26,386	27,227	31	872	903	841
Other Land	11,056	12,719	407	2,070	2,477	1,663
Water Area	75	65	17	7	24	-10
TOTAL AREA INVENTORIED (1)	890,785	890,785	14,252	14,252	28,504	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	
Farmland of Statewide Importance	DATA
Unique Farmland	NOT
Farmland of Local Importance	AVAILABLE
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-Up Land	
Other Land	
Water Area	
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 1994 to 1996

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:	--	20	0	77	97	1,392	1,489	303	122	0	1,914
Farmland of Statewide Importance (2) (3) to:	29	--	6	382	417	8,475	8,892	351	1,946	7	11,196
Unique Farmland to:	0	0	--	60	60	412	472	0	0	0	472
Farmland of Local Importance to:	37	16	0	--	53	0	53	0	2	0	55
IMPORTANT FARMLAND SUBTOTAL	66	36	6	519	627	10,279	10,906	654	2,070	7	13,637
Grazing Land to:	4	53	11	84	152	--	152	8	0	0	160
AGRICULTURAL LAND SUBTOTAL	70	89	17	603	779	10,279	11,058	662	2,070	7	13,797
Urban and Built-Up Land to:	9	22	0	0	31	0	31	--	0	0	31
Other Land to:	27	41	0	26	94	103	197	210	--	0	407
Water Area to:	0	17	0	0	17	0	17	0	0	--	17
TOTAL ACREAGE CONVERTED to:	106	169	17	629	921	10,382	11,303	872	2,070	7	14,252

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Grazing Land primarily due to land left idle for three update cycles in the Dudley Ridge area.
3. Conversion to Other Land primarily due to establishment of wetlands on the Guernsey and Kettleman City quadrangles.

TABLE A-9
LAKE COUNTY

1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	0	17,121	0	17,121	17,121	17,121
Farmland of Statewide Importance	0	1,415	0	1,415	1,415	1,415
Unique Farmland	0	8,068	0	8,068	8,068	8,068
Farmland of Local Importance	0	18,812	0	18,812	18,812	18,812
IMPORTANT FARMLAND SUBTOTAL	0	45,416	0	45,416	45,416	45,416
Grazing Land	0	245,263	0	245,263	245,263	245,263
AGRICULTURAL LAND SUBTOTAL	0	290,679	0	290,679	290,679	290,679
Urban and Built-Up Land	0	12,793	0	12,793	12,793	12,793
Other Land	0	501,024	0	501,024	501,024	501,024
Water Area	0	46,486	0	46,486	46,486	46,486
TOTAL AREA INVENTORIED (1)	0	850,982	0	850,982	850,982	850,982

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	
Farmland of Statewide Importance	DATA
Unique Farmland	NOT
Farmland of Local Importance	AVAILABLE
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-Up Land	
Other Land	
Water Area	
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 1994 to 1996

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	0	0	0	0	0	0	0	0	0
Farmland of Statewide Importance to:	0	--	0	0	0	0	0	0	0	0	0
Unique Farmland to:	0	0	--	0	0	0	0	0	0	0	0
Farmland of Local Importance (3) to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	0	0	0	0	0	0	0	0	0	0	0
Grazing Land to:	0	0	0	0	0	--	0	0	0	0	0
AGRICULTURAL LAND SUBTOTAL	0	0	0	0	0	0	0	0	0	0	0
Urban and Built-Up Land to:	0	0	0	0	0	0	0	--	0	0	0
Other Land (4) to:	0	0	0	0	0	0	0	0	--	0	0
Water Area (5) to:	0	0	0	0	0	0	0	0	0	--	0
Acreage from new soil survey (6) to:	17,121	1,415	8,068	18,812	45,416	245,263	290,679	12,793	501,024	46,486	850,982
TOTAL ACREAGE CONVERTED to:	17,121	1,415	8,068	18,812	45,416	245,263	290,679	12,793	501,024	46,486	850,982

Note to the Reader:

1. This table does not include 1994 acreages since Lake County was added to the Important Farmlands inventory in 1996.

TABLE A-10
LOS ANGELES COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	24,244	24,355	699	810	1,509	111
Farmland of Statewide Importance	982	977	24	19	43	-5
Unique Farmland	766	871	1	106	107	105
Farmland of Local Importance	30,612	30,680	116	184	300	68
IMPORTANT FARMLAND SUBTOTAL	56,604	56,883	840	1,119	1,959	279
Grazing Land	218,632	217,878	936	182	1,118	-754
AGRICULTURAL LAND SUBTOTAL	275,236	274,761	1,776	1,301	3,077	-475
Urban and Built-Up Land	154,568	155,759	41	1,232	1,273	1,191
Other Land	644,212	643,496	1,589	873	2,462	-716
Water Area	3,487	3,487	0	0	0	0
TOTAL AREA INVENTORIED (1)	1,077,503	1,077,503	3,406	3,406	6,812	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	135
Farmland of Statewide Importance	10
Unique Farmland	0
Farmland of Local Importance	471
IMPORTANT FARMLAND SUBTOTAL	616
Grazing Land	2,282
AGRICULTURAL LAND SUBTOTAL	2,898
Urban and Built-Up Land	0
Other Land	9,105
Water Area	0
TOTAL ACREAGE REPORTED	12,003

PART III Land Use Conversion from 1994 to 1996

LAND USE CATEGORY	Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-Up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland to:	--	0	1	0	1	158	159	52	488	0	699
Farmland of Statewide Importance to:	1	--	0	0	1	0	1	0	23	0	24
Unique Farmland to:	0	0	--	0	0	0	0	1	0	0	1
Farmland of Local Importance to:	7	0	52	--	59	0	59	1	56	0	116
IMPORTANT FARMLAND SUBTOTAL	8	0	53	0	61	158	219	54	567	0	840
Grazing Land to:	103	0	53	184	340	--	340	307	289	0	936
AGRICULTURAL LAND SUBTOTAL	111	0	106	184	401	158	559	361	856	0	1,776
Urban and Built-Up Land to:	0	0	0	0	0	24	24	--	17	0	41
Other Land to:	699	19	0	0	718	0	718	871	--	0	1,589
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	810	19	106	184	1,119	182	1,301	1,232	873	0	3,406

Note to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.

TABLE A-11
MADERA COUNTY
1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	103,083	102,531	878	326	1,204	-552
Farmland of Statewide Importance	85,792	85,709	193	110	303	-83
Unique Farmland	156,271	156,432	1,289	1,450	2,739	161
Farmland of Local Importance	36,600	37,002	1,291	1,693	2,984	402
IMPORTANT FARMLAND SUBTOTAL	381,746	381,674	3,651	3,579	7,230	-72
Grazing Land	402,963	401,675	2,386	1,098	3,484	-1,288
AGRICULTURAL LAND SUBTOTAL	784,709	783,349	6,037	4,677	10,714	-1,360
Urban and Built-Up Land	22,342	22,594	72	324	396	252
Other Land	48,159	49,267	367	1,475	1,842	1,108
Water Area	5,833	5,833	0	0	0	0
TOTAL AREA INVENTORIED (1)	861,043	861,043	6,476	6,476	12,952	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	431
Farmland of Statewide Importance	101
Unique Farmland	92
Farmland of Local Importance	224
IMPORTANT FARMLAND SUBTOTAL	848
Grazing Land	2,851
AGRICULTURAL LAND SUBTOTAL	3,699
Urban and Built-Up Land	0
Other Land	15
Water Area	0
TOTAL ACREAGE REPORTED	3,714

PART III Land Use Conversion from 1994 to 1996

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:	--	11	78	77	166	437	603	69	206	0	878
Farmland of Statewide Importance to:	1	--	0	0	1	15	16	41	136	0	193
Unique Farmland (2) to:	37	11	--	272	320	639	959	15	315	0	1,289
Farmland of Local Importance (3) to:	113	47	973	--	1,133	1	1,134	34	123	0	1,291
IMPORTANT FARMLAND SUBTOTAL	151	69	1,051	349	1,620	1,092	2,712	159	780	0	3,651
Grazing Land (4) to:	2	5	280	1,316	1,603	--	1,603	89	694	0	2,386
AGRICULTURAL LAND SUBTOTAL	153	74	1,331	1,665	3,223	1,092	4,315	248	1,474	0	6,037
Urban and Built-Up Land (5) to:	15	0	56	0	71	0	71	--	1	0	72
Other Land to:	158	36	63	28	285	6	291	76	--	0	367
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED to:	326	110	1,450	1,693	3,579	1,098	4,677	324	1,475	0	6,476

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Grazing Land primarily due to land left idle for three update cycles; conversion to Unique Farmland due to corrections to soil unit alignment.
3. Conversion to Unique Farmland due to new orchards.
4. Conversion to Farmland of Local Importance primarily due to large areas of dryfarming and irrigated pasture.
5. Conversion to Unique Farmland due to irrigated agriculture in or adjacent to Chowchilla Prison.

MADERA COUNTY

TABLE A-12
MARIN COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	168	168	0	0	0	0
Farmland of Statewide Importance	325	325	0	0	0	0
Unique Farmland	124	124	0	0	0	0
Farmland of Local Importance	67,894	67,854	40	0	40	-40
IMPORTANT FARMLAND SUBTOTAL	68,511	68,471	40	0	40	-40
Grazing Land	92,031	92,031	0	0	0	0
AGRICULTURAL LAND SUBTOTAL	160,542	160,502	40	0	40	-40
Urban and Built-Up Land	39,640	39,827	0	187	187	187
Other Land	134,112	133,965	151	4	155	-147
Water Area	44,367	44,367	0	0	0	0
TOTAL AREA INVENTORIED (1)	378,661	378,661	191	191	382	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
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	48
Water Area	0
TOTAL ACREAGE REPORTED	48

PART III Land Use Conversion from 1994 to 1996

LAND USE CATEGORY	Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-Up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland to:	--	0	0	0	0	0	0	0	0	0	0
Farmland of Statewide Importance to:	0	--	0	0	0	0	0	0	0	0	0
Unique Farmland to:	0	0	--	0	0	0	0	0	0	0	0
Farmland of Local Importance to:	0	0	0	--	0	0	0	36	4	0	40
IMPORTANT FARMLAND SUBTOTAL	0	0	0	0	0	0	0	36	4	0	40
Grazing Land to:	0	0	0	0	0	--	0	0	0	0	0
AGRICULTURAL LAND SUBTOTAL	0	0	0	0	0	0	0	36	4	0	40
Urban and Built-Up Land to:	0	0	0	0	0	0	0	--	0	0	0
Other Land to:	0	0	0	0	0	0	0	151	--	0	151
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	0	0	0	0	0	0	0	187	4	0	191

Note to the Reader:

- Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.

TABLE A-13
MARIPOSA COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	29	29	0	0	0	0
Farmland of Statewide Importance	98	98	0	0	0	0
Unique Farmland	131	131	0	0	0	0
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	258	258	0	0	0	0
Grazing Land	408,160	408,160	0	0	0	0
AGRICULTURAL LAND SUBTOTAL	408,418	408,418	0	0	0	0
Urban and Built-Up Land	2,139	2,144	0	5	5	5
Other Land	71,827	71,822	5	0	5	-5
Water Area	6,063	6,063	0	0	0	0
TOTAL AREA INVENTORIED (1)	488,447	488,447	5	5	10	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	1,426
AGRICULTURAL LAND SUBTOTAL	1,426
Urban and Built-Up Land	0
Other Land	65
Water Area	0
TOTAL ACREAGE REPORTED	1,491

PART III Land Use Conversion from 1994 to 1996

LAND USE CATEGORY	Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-Up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland to:	--	0	0	0	0	0	0	0	0	0	0
Farmland of Statewide Importance to:	0	--	0	0	0	0	0	0	0	0	0
Unique Farmland to:	0	0	--	0	0	0	0	0	0	0	0
Farmland of Local Importance to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	0	0	0	0	0	0	0	0	0	0	0
Grazing Land to:	0	0	0	0	0	--	0	0	0	0	0
AGRICULTURAL LAND SUBTOTAL	0	0	0	0	0	0	0	0	0	0	0
Urban and Built-Up Land to:	0	0	0	0	0	0	0	--	0	0	0
Other Land to:	0	0	0	0	0	0	0	5	--	0	5
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	0	0	0	0	0	0	0	5	0	0	5

Note to the Reader:

- Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.

TABLE A-14
MERCED COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	288,477	288,415	1,291	1,229	2,520	-62
Farmland of Statewide Importance	161,189	159,788	1,814	413	2,227	-1,401
Unique Farmland	94,370	93,580	1,602	812	2,414	-790
Farmland of Local Importance	49,786	51,230	1,785	3,229	5,014	1,444
IMPORTANT FARMLAND SUBTOTAL	593,822	593,013	6,492	5,683	12,175	-809
Grazing Land	585,110	583,716	3,209	1,815	5,024	-1,394
AGRICULTURAL LAND SUBTOTAL	1,178,932	1,176,729	9,701	7,498	17,199	-2,203
Urban and Built-Up Land	29,309	30,181	3	875	878	872
Other Land	36,264	37,595	148	1,479	1,627	1,331
Water Area	16,914	16,914	0	0	0	0
TOTAL AREA INVENTORIED (1)	1,261,419	1,261,419	9,852	9,852	19,704	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	510
Farmland of Statewide Importance	65
Unique Farmland	78
Farmland of Local Importance	350
IMPORTANT FARMLAND SUBTOTAL	1,003
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	1,003
Urban and Built-Up Land	0
Other Land	51
Water Area	0
TOTAL ACREAGE REPORTED	1,054

PART III Land Use Conversion from 1994 to 1996

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:	--	22	20	567	609	18	627	176	488	0	1,291
Farmland of Statewide Importance (2) to:	20	--	4	1,111	1,135	0	1,135	201	478	0	1,814
Unique Farmland (3) to:	13	7	--	259	279	963	1,242	45	315	0	1,602
Farmland of Local Importance (4) to:	397	39	270	--	706	831	1,537	132	116	0	1,785
IMPORTANT FARMLAND SUBTOTAL	430	68	294	1,937	2,729	1,812	4,541	554	1,397	0	6,492
Grazing Land to:	725	344	518	1,255	2,842	--	2,842	285	82	0	3,209
AGRICULTURAL LAND SUBTOTAL	1,155	412	812	3,192	5,571	1,812	7,383	839	1,479	0	9,701
Urban and Built-Up Land to:	0	0	0	0	0	3	3	--	0	0	3
Other Land to:	74	1	0	37	112	0	112	36	--	0	148
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED to:	1,229	413	812	3,229	5,683	1,815	7,498	875	1,479	0	9,852

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Farmland of Local Importance primarily due to land left idle for three update cycles.
3. Conversion to Grazing Land primarily due to land left idle for three update cycles.
4. Conversion to Grazing Land primarily due to long term fallowing of dryfarmed areas.

TABLE A-15
MODOC COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	39,587	73,170	337	33,920	34,257	33,583
Farmland of Statewide Importance	38,629	47,656	36	9,063	9,099	9,027
Unique Farmland	2,586	8,109	16	5,539	5,555	5,523
Farmland of Local Importance	103,776	100,327	5,112	1,663	6,775	-3,449
IMPORTANT FARMLAND SUBTOTAL	184,578	229,262	5,501	50,185	55,686	44,684
Grazing Land	567,608	603,444	68	35,904	35,972	35,836
AGRICULTURAL LAND SUBTOTAL	752,186	832,706	5,569	86,089	91,658	80,520
Urban and Built-Up Land	3,300	3,453	0	153	153	153
Other Land	13,303	17,025	1,601	5,323	6,924	3,722
Water Area	52,802	54,481	552	2,231	2,783	1,679
TOTAL AREA INVENTORIED (1) (5)	821,591	907,665	7,722	93,796	101,518	86,074

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	0
Farmland of Statewide Importance	21
Unique Farmland	60
Farmland of Local Importance	631
IMPORTANT FARMLAND SUBTOTAL	712
Grazing Land	7,851
AGRICULTURAL LAND SUBTOTAL	8,563
Urban and Built-Up Land	0
Other Land	75
Water Area	0
TOTAL ACREAGE REPORTED	8,638

PART III Land Use Conversion from 1994 to 1996

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:	--	42	9	86	137	200	337	0	0	0	337
Farmland of Statewide Importance to:	8	--	3	21	32	0	32	0	4	0	36
Unique Farmland to:	0	16	--	0	16	0	16	0	0	0	16
Farmland of Local Importance (3) to:	1,781	2,238	905	--	4,924	98	5,022	0	90	0	5,112
IMPORTANT FARMLAND SUBTOTAL	1,789	2,296	917	107	5,109	298	5,407	0	94	0	5,501
Grazing Land to:	2	29	20	17	68	--	68	0	0	0	68
AGRICULTURAL LAND SUBTOTAL	1,791	2,325	937	124	5,177	298	5,475	0	94	0	5,569
Urban and Built-Up Land to:	0	0	0	0	0	0	0	--	0	0	0
Other Land (4) to:	2	10	0	1,527	1,539	0	1,539	0	--	62	1,601
Water Area (5) to:	0	0	2	0	2	24	26	0	526	--	552
Acreage from new soil survey (6) to:	32,127	6,728	4,600	12	43,467	35,582	79,049	153	4,703	2,169	86,074
TOTAL ACREAGE CONVERTED to:	33,920	9,063	5,539	1,663	50,185	35,904	86,089	153	5,323	2,231	93,796

Notes to the Reader:

- Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
- Conversion to Farmland of Statewide Importance primarily due to corrections made to soil unit identification on the Surprise Station quadrangle.
- Conversion to Prime Farmland and Farmland of Statewide Importance primarily due to irrigated pasture and alfalfa fields.
- Conversion to Farmland of Local Importance primarily due to hayfields on the Alturas quadrangle.
- Conversion to Other Land due to dry lake status of Big Mud Lake.
- Total acreage increased from 1994 to 1996 reflecting addition of areas covered by the new Butte Valley-Tule Lake Area soil survey.

TABLE A-16
MONTEREY COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	174,681	173,238	3,178	1,735	4,913	-1,443
Farmland of Statewide Importance	37,961	38,242	1,062	1,343	2,405	281
Unique Farmland	13,074	13,611	494	1,031	1,525	537
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	225,716	225,091	4,734	4,109	8,843	-625
Grazing Land	1,080,452	1,078,018	4,249	1,815	6,064	-2,434
AGRICULTURAL LAND SUBTOTAL	1,306,168	1,303,109	8,983	5,924	14,907	-3,059
Urban and Built-Up Land	47,112	49,230	37	2,155	2,192	2,118
Other Land	761,302	762,243	2,001	2,942	4,943	941
Water Area	6,545	6,545	0	0	0	0
TOTAL AREA INVENTORIED (1)	2,121,127	2,121,127	11,021	11,021	22,042	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	1,041
Farmland of Statewide Importance	26
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	1,067
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	1,067
Urban and Built-Up Land	0
Other Land	322
Water Area	0
TOTAL ACREAGE REPORTED	1,389

PART III Land Use Conversion from 1994 to 1996

LAND USE CATEGORY	Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-Up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (2) to:	--	116	1	0	117	1,312	1,429	948	801	0	3,178
Farmland of Statewide Importance to:	14	--	0	0	14	330	344	261	457	0	1,062
Unique Farmland to:	1	29	--	0	30	171	201	30	263	0	494
Farmland of Local Importance to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	15	145	1	0	161	1,813	1,974	1,239	1,521	0	4,734
Grazing Land (3) to:	1,279	918	481	0	2,678	--	2,678	162	1,409	0	4,249
AGRICULTURAL LAND SUBTOTAL	1,294	1,063	482	0	2,839	1,813	4,652	1,401	2,930	0	8,983
Urban and Built-Up Land to:	25	0	0	0	25	0	25	--	12	0	37
Other Land to:	416	280	549	0	1,245	2	1,247	754	--	0	2,001
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED to:	1,735	1,343	1,031	0	4,109	1,815	5,924	2,155	2,942	0	11,021

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Farmland of Statewide Importance primarily due to corrections made to soil unit identification on the Chualar quadrangle. Conversion to Grazing Land primarily due to land left idle for three update cycles or conversion to dryfarming.
3. Conversion to Prime Farmland primarily due to new vineyards. Conversion to Other Land primarily due to low density rural residential development and a gravel mine.

TABLE A-17
NAPA COUNTY

1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	29,548	29,521	165	138	303	-27
Farmland of Statewide Importance	7,338	7,425	0	87	87	87
Unique Farmland	14,689	15,025	16	352	368	336
Farmland of Local Importance	22,387	22,174	263	50	313	-213
IMPORTANT FARMLAND SUBTOTAL	73,962	74,145	444	627	1,071	183
Grazing Land	186,961	186,766	200	5	205	-195
AGRICULTURAL LAND SUBTOTAL	260,923	260,911	644	632	1,276	-12
Urban and Built-Up Land	20,212	20,318	0	106	106	106
Other Land	202,075	201,981	111	17	128	-94
Water Area	22,649	22,649	0	0	0	0
TOTAL AREA INVENTORIED (1)	505,859	505,859	755	755	1,510	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	11
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	11
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	11
Urban and Built-Up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	11

PART III Land Use Conversion from 1994 to 1996

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	115	50	165	0	165	0	0	0	165
Farmland of Statewide Importance	to: 0	--	0	0	0	0	0	0	0	0	0
Unique Farmland	to: 11	0	--	0	11	5	16	0	0	0	16
Farmland of Local Importance	to: 105	87	0	--	192	0	192	71	0	0	263
IMPORTANT FARMLAND SUBTOTAL	116	87	115	50	368	5	373	71	0	0	444
Grazing Land	to: 22	0	161	0	183	--	183	0	17	0	200
AGRICULTURAL LAND SUBTOTAL	138	87	276	50	551	5	556	71	17	0	644
Urban and Built-Up Land	to: 0	0	0	0	0	0	0	--	0	0	0
Other Land	to: 0	0	76	0	76	0	76	35	--	0	111
Water Area	to: 0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to: 138	87	352	50	627	5	632	106	17	0	755

Note to the Reader:

- Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.

TABLE A-18
NEVADA COUNTY
1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	400	375	29	4	33	-25
Farmland of Statewide Importance	978	1,014	43	79	122	36
Unique Farmland	265	315	3	53	56	50
Farmland of Local Importance	19,568	19,887	93	412	505	319
IMPORTANT FARMLAND SUBTOTAL	21,211	21,591	168	548	716	380
Grazing Land	130,986	130,468	553	35	588	-518
AGRICULTURAL LAND SUBTOTAL	152,197	152,059	721	583	1,304	-138
Urban and Built-Up Land	14,424	14,476	8	60	68	52
Other Land	122,791	122,877	153	239	392	86
Water Area	1,979	1,979	0	0	0	0
TOTAL AREA INVENTORIED (1)	291,391	291,391	882	882	1,764	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	
Farmland of Statewide Importance	DATA
Unique Farmland	NOT
Farmland of Local Importance	AVAILABLE
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-Up Land	
Other Land	
Water Area	
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 1994 to 1996

LAND USE CATEGORY	Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-Up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland to:	--	22	5	0	27	2	29	0	0	0	29
Farmland of Statewide Importance to:	0	--	0	43	43	0	43	0	0	0	43
Unique Farmland to:	0	0	--	0	0	3	3	0	0	0	3
Farmland of Local Importance to:	1	19	38	--	58	30	88	0	5	0	93
IMPORTANT FARMLAND SUBTOTAL	1	41	43	43	128	35	163	0	5	0	168
Grazing Land to:	3	3	10	303	319	--	319	0	234	0	553
AGRICULTURAL LAND SUBTOTAL	4	44	53	346	447	35	482	0	239	0	721
Urban and Built-Up Land to:	0	0	0	8	8	0	8	--	0	0	8
Other Land to:	0	35	0	58	93	0	93	60	--	0	153
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	4	79	53	412	548	35	583	60	239	0	882

Note to the Reader:

- Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.

TABLE A-19
ORANGE COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	13,111	13,067	291	247	538	-44
Farmland of Statewide Importance	1,241	1,225	57	41	98	-16
Unique Farmland	5,562	5,943	52	433	485	381
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	19,914	20,235	400	721	1,121	321
Grazing Land	39,278	38,953	328	3	331	-325
AGRICULTURAL LAND SUBTOTAL	59,192	59,188	728	724	1,452	-4
Urban and Built-Up Land	260,344	262,240	367	2,263	2,630	1,896
Other Land	188,919	187,027	2,184	292	2,476	-1,892
Water Area	1,005	1,005	0	0	0	0
TOTAL AREA INVENTORIED (1)	509,460	509,460	3,279	3,279	6,558	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	1,349
Farmland of Statewide Importance	79
Unique Farmland	333
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	1,761
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	1,761
Urban and Built-Up Land	0
Other Land	3,405
Water Area	0
TOTAL ACREAGE REPORTED	5,166

PART III Land Use Conversion from 1994 to 1996

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:	--	5	0	0	5	0	5	252	34	0	291
Farmland of Statewide Importance to:	0	--	0	0	0	0	0	57	0	0	57
Unique Farmland to:	11	0	--	0	11	0	11	41	0	0	52
Farmland of Local Importance to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	11	5	0	0	16	0	16	350	34	0	400
Grazing Land to:	0	0	104	0	104	--	104	222	2	0	328
AGRICULTURAL LAND SUBTOTAL	11	5	104	0	120	0	120	572	36	0	728
Urban and Built-Up Land (2) to:	93	0	18	0	111	0	111	--	256	0	367
Other Land to:	143	36	311	0	490	3	493	1,691	--	0	2,184
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED to:	247	41	433	0	721	3	724	2,263	292	0	3,279

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Prime Farmland and Unique Farmland due to new strawberry production, orchards and minor boundary adjustments. Conversion to Other Land due to mining on the El Toro quadrangle and boundary adjustments.

TABLE A-20
PLACER COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	10,458	9,867	630	39	669	-591
Farmland of Statewide Importance	5,608	5,546	176	114	290	-62
Unique Farmland	23,848	23,300	1,025	477	1,502	-548
Farmland of Local Importance	113,505	114,271	624	1,390	2,014	766
IMPORTANT FARMLAND SUBTOTAL	153,419	152,984	2,455	2,020	4,475	-435
Grazing Land	35,853	33,686	2,167	0	2,167	-2,167
AGRICULTURAL LAND SUBTOTAL	189,272	186,670	4,622	2,020	6,642	-2,602
Urban and Built-Up Land	32,563	34,994	0	2,431	2,431	2,431
Other Land	184,577	184,748	364	535	899	171
Water Area	5,118	5,118	0	0	0	0
TOTAL AREA INVENTORIED (1)	411,530	411,530	4,986	4,986	9,972	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	0
Farmland of Statewide Importance	2
Unique Farmland	0
Farmland of Local Importance	26
IMPORTANT FARMLAND SUBTOTAL	28
Grazing Land	5,084
AGRICULTURAL LAND SUBTOTAL	5,112
Urban and Built-Up Land	0
Other Land	439
Water Area	0
TOTAL ACREAGE REPORTED	5,551

PART III Land Use Conversion from 1994 to 1996

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: --	5	16	336	357	0	357	0	273	0	630
Farmland of Statewide Importance	to: 0	--	0	147	147	0	147	0	29	0	176
Unique Farmland	to: 6	0	--	898	904	0	904	19	102	0	1,025
Farmland of Local Importance	to: 0	109	461	--	570	0	570	52	2	0	624
IMPORTANT FARMLAND SUBTOTAL	6	114	477	1,381	1,978	0	1,978	71	406	0	2,455
Grazing Land	to: 0	0	0	0	0	--	0	2,038	129	0	2,167
AGRICULTURAL LAND SUBTOTAL	6	114	477	1,381	1,978	0	1,978	2,109	535	0	4,622
Urban and Built-Up Land	to: 0	0	0	0	0	0	0	--	0	0	0
Other Land	to: 33	0	0	9	42	0	42	322	--	0	364
Water Area	to: 0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to: 39	114	477	1,390	2,020	0	2,020	2,431	535	0	4,986

Note to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.

TABLE A-21
RIVERSIDE COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	177,111	168,756	8,636	281	8,917	-8,355
Farmland of Statewide Importance	58,399	55,838	2,789	228	3,017	-2,561
Unique Farmland	42,616	41,320	1,410	114	1,524	-1,296
Farmland of Local Importance	234,269	241,490	2,767	9,988	12,755	7,221
IMPORTANT FARMLAND SUBTOTAL	512,395	507,404	15,602	10,611	26,213	-4,991
Grazing Land	135,950	135,520	434	4	438	-430
AGRICULTURAL LAND SUBTOTAL	648,345	642,924	16,036	10,615	26,651	-5,421
Urban and Built-Up Land	225,710	231,983	106	6,379	6,485	6,273
Other Land	1,002,388	1,001,540	3,410	2,562	5,972	-848
Water Area	58,172	58,168	6	2	8	-4
TOTAL AREA INVENTORIED (1)	1,934,615	1,934,615	19,558	19,558	39,116	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	6,185
Farmland of Statewide Importance	1,027
Unique Farmland	1,520
Farmland of Local Importance	13,504
IMPORTANT FARMLAND SUBTOTAL	22,236
Grazing Land	4,512
AGRICULTURAL LAND SUBTOTAL	26,748
Urban and Built-Up Land	0
Other Land	21,479
Water Area	0
TOTAL ACREAGE REPORTED	48,227

PART III Land Use Conversion from 1994 to 1996

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: --	59	0	6,915	6,974	0	6,974	1,369	293	0	8,636
Farmland of Statewide Importance (3)	to: 13	--	21	2,597	2,631	0	2,631	78	80	0	2,789
Unique Farmland (4)	to: 7	1	--	36	44	0	44	195	1,171	0	1,410
Farmland of Local Importance	to: 139	168	31	--	338	4	342	1,665	760	0	2,767
IMPORTANT FARMLAND SUBTOTAL	159	228	52	9,548	9,987	4	9,991	3,307	2,304	0	15,602
Grazing Land	to: 26	0	0	17	43	--	43	168	223	0	434
AGRICULTURAL LAND SUBTOTAL	185	228	52	9,565	10,030	4	10,034	3,475	2,527	0	16,036
Urban and Built-Up Land (5)	to: 57	0	0	20	77	0	77	--	29	0	106
Other Land	to: 39	0	62	403	504	0	504	2,904	--	2	3,410
Water Area	to: 0	0	0	0	0	0	0	0	6	--	6
TOTAL ACREAGE CONVERTED	to: 281	228	114	9,988	10,611	4	10,615	6,379	2,562	2	19,558

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Farmland of Statewide Importance due to map changes resulting in Prime Farmland parcels smaller than the ten acre minimum size and absorption into the adjacent category.
3. Conversion to Farmland of Local Importance primarily due to dryfarming in the Lake Perris area.
4. Conversion to Other Land primarily due to abandoned orchards in the southwestern portion of the county and low density rural residential development countywide.
5. Conversion to Prime Farmland due to orchards on the Hemet and McCoy Wash quadrangles.

TABLE A-22
SACRAMENTO COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	123,245	123,094	456	305	761	-151
Farmland of Statewide Importance	76,239	74,256	2,027	44	2,071	-1,983
Unique Farmland	11,311	11,332	483	504	987	21
Farmland of Local Importance	28,269	28,422	1,569	1,722	3,291	153
IMPORTANT FARMLAND SUBTOTAL	239,064	237,104	4,535	2,575	7,110	-1,960
Grazing Land	171,185	170,608	993	416	1,409	-577
AGRICULTURAL LAND SUBTOTAL	410,249	407,712	5,528	2,991	8,519	-2,537
Urban and Built-Up Land	144,368	146,902	0	2,534	2,534	2,534
Other Land	62,818	62,821	522	525	1,047	3
Water Area	18,648	18,648	0	0	0	0
TOTAL AREA INVENTORIED (1)	636,083	636,083	6,050	6,050	12,100	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	0
Farmland of Statewide Importance	437
Unique Farmland	0
Farmland of Local Importance	325
IMPORTANT FARMLAND SUBTOTAL	762
Grazing Land	763
AGRICULTURAL LAND SUBTOTAL	1,525
Urban and Built-Up Land	0
Other Land	255
Water Area	0
TOTAL ACREAGE REPORTED	1,780

PART III Land Use Conversion from 1994 to 1996

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	261	263	0	263	193	0	0	456
Farmland of Statewide Importance (2) to:	6	--	6	1,379	1,391	9	1,400	267	360	0	2,027
Unique Farmland to:	0	0	--	76	76	407	483	0	0	0	483
Farmland of Local Importance to:	295	42	56	--	393	0	393	1,018	158	0	1,569
IMPORTANT FARMLAND SUBTOTAL	301	44	62	1,716	2,123	416	2,539	1,478	518	0	4,535
Grazing Land to:	4	0	442	0	446	--	446	540	7	0	993
AGRICULTURAL LAND SUBTOTAL	305	44	504	1,716	2,569	416	2,985	2,018	525	0	5,528
Urban and Built-Up Land to:	0	0	0	0	0	0	0	--	0	0	0
Other Land to:	0	0	0	6	6	0	6	516	--	0	522
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED to:	305	44	504	1,722	2,575	416	2,991	2,534	525	0	6,050

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Farmland of Local Importance primarily due to land left idle for three update cycles in the southern portion of the county.

TABLE A-23
SAN BENITO COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	35,968	35,429	756	217	973	-539
Farmland of Statewide Importance	11,746	11,616	240	110	350	-130
Unique Farmland	861	847	14	0	14	-14
Farmland of Local Importance	42,721	39,045	3,936	260	4,196	-3,676
IMPORTANT FARMLAND SUBTOTAL	91,296	86,937	4,946	587	5,533	-4,359
Grazing Land	588,775	592,444	276	3,945	4,221	3,669
AGRICULTURAL LAND SUBTOTAL	680,071	679,381	5,222	4,532	9,754	-690
Urban and Built-Up Land	5,746	6,180	0	434	434	434
Other Land	202,474	202,730	23	279	302	256
Water Area	1,097	1,097	0	0	0	0
TOTAL AREA INVENTORIED (1)	889,388	889,388	5,245	5,245	10,490	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	
Farmland of Statewide Importance	DATA
Unique Farmland	NOT
Farmland of Local Importance	AVAILABLE
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-Up Land	
Other Land	
Water Area	
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 1994 to 1996

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	94	94	280	374	178	204	0	756
Farmland of Statewide Importance to:	15	--	0	0	15	158	173	17	50	0	240
Unique Farmland to:	0	0	--	0	0	0	0	0	14	0	14
Farmland of Local Importance (2) to:	156	110	0	--	266	3,507	3,773	153	10	0	3,936
IMPORTANT FARMLAND SUBTOTAL	171	110	0	94	375	3,945	4,320	348	278	0	4,946
Grazing Land to:	46	0	0	166	212	--	212	63	1	0	276
AGRICULTURAL LAND SUBTOTAL	217	110	0	260	587	3,945	4,532	411	279	0	5,222
Urban and Built-Up Land to:	0	0	0	0	0	0	0	--	0	0	0
Other Land to:	0	0	0	0	0	0	0	23	--	0	23
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED to:	217	110	0	260	587	3,945	4,532	434	279	0	5,245

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Grazing Land primarily due to land left idle for three update cycles.

TABLE A-24
SAN BERNARDINO COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	32,016	30,722	1,488	194	1,682	-1,294
Farmland of Statewide Importance	12,155	12,169	495	509	1,004	14
Unique Farmland	4,521	4,312	209	0	209	-209
Farmland of Local Importance	5,297	5,258	39	0	39	-39
IMPORTANT FARMLAND SUBTOTAL	53,989	52,461	2,231	703	2,934	-1,528
Grazing Land	957,939	954,964	3,283	308	3,591	-2,975
AGRICULTURAL LAND SUBTOTAL	1,011,928	1,007,425	5,514	1,011	6,525	-4,503
Urban and Built-Up Land	227,473	233,050	32	5,609	5,641	5,577
Other Land	235,988	234,914	1,917	843	2,760	-1,074
Water Area	599	599	0	0	0	0
TOTAL AREA INVENTORIED (1)	1,475,988	1,475,988	7,463	7,463	14,926	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	638
Farmland of Statewide Importance	201
Unique Farmland	32
Farmland of Local Importance	161
IMPORTANT FARMLAND SUBTOTAL	1,032
Grazing Land	4,216
AGRICULTURAL LAND SUBTOTAL	5,248
Urban and Built-Up Land	0
Other Land	284
Water Area	0
TOTAL ACREAGE REPORTED	5,532

PART III Land Use Conversion from 1994 to 1996

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:	--	5	0	0	5	274	279	632	577	0	1,488
Farmland of Statewide Importance to:	0	--	0	0	0	0	0	387	108	0	495
Unique Farmland to:	6	0	--	0	6	27	33	43	133	0	209
Farmland of Local Importance to:	0	0	0	--	0	0	0	39	0	0	39
IMPORTANT FARMLAND SUBTOTAL	6	5	0	0	11	301	312	1,101	818	0	2,231
Grazing Land to:	72	170	0	0	242	--	242	3,041	0	0	3,283
AGRICULTURAL LAND SUBTOTAL	78	175	0	0	253	301	554	4,142	818	0	5,514
Urban and Built-Up Land to:	0	0	0	0	0	7	7	--	25	0	32
Other Land to:	116	334	0	0	450	0	450	1,467	--	0	1,917
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	194	509	0	0	703	308	1,011	5,609	843	0	7,463

Note to the Reader:

- Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.

TABLE A-25
SAN DIEGO COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	11,796	11,096	735	35	770	-700
Farmland of Statewide Importance	13,961	13,903	1,273	1,215	2,488	-58
Unique Farmland	69,153	67,739	1,948	534	2,482	-1,414
Farmland of Local Importance	104,493	105,172	1,074	1,753	2,827	679
IMPORTANT FARMLAND SUBTOTAL	199,403	197,910	5,030	3,537	8,567	-1,493
Grazing Land	144,760	142,863	1,978	81	2,059	-1,897
AGRICULTURAL LAND SUBTOTAL	344,163	340,773	7,008	3,618	10,626	-3,390
Urban and Built-Up Land	301,546	307,130	57	5,641	5,698	5,584
Other Land	1,509,453	1,507,259	5,636	3,442	9,078	-2,194
Water Area	11,530	11,530	0	0	0	0
TOTAL AREA INVENTORIED (1)	2,166,692	2,166,692	12,701	12,701	25,402	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	333
Farmland of Statewide Importance	446
Unique Farmland	198
Farmland of Local Importance	4,297
IMPORTANT FARMLAND SUBTOTAL	5,274
Grazing Land	3,712
AGRICULTURAL LAND SUBTOTAL	8,986
Urban and Built-Up Land	0
Other Land	3,688
Water Area	0
TOTAL ACREAGE REPORTED	12,674

PART III Land Use Conversion from 1994 to 1996

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	168	170	0	170	147	418	0	735
Farmland of Statewide Importance to:	1	--	9	498	508	0	508	222	543	0	1,273
Unique Farmland to:	0	15	--	862	877	5	882	176	890	0	1,948
Farmland of Local Importance to:	3	107	14	--	124	15	139	678	257	0	1,074
IMPORTANT FARMLAND SUBTOTAL	4	123	24	1,528	1,679	20	1,699	1,223	2,108	0	5,030
Grazing Land (2) to:	0	0	38	211	249	--	249	435	1,294	0	1,978
AGRICULTURAL LAND SUBTOTAL	4	123	62	1,739	1,928	20	1,948	1,658	3,402	0	7,008
Urban and Built-Up Land to:	12	1	2	1	16	1	17	--	40	0	57
Other Land (3) to:	19	1,091	470	13	1,593	60	1,653	3,983	--	0	5,636
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED to:	35	1,215	534	1,753	3,537	81	3,618	5,641	3,442	0	12,701

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Other Land primarily due to low density rural residential development.
3. Conversion to Farmland of Statewide Importance due to new palm and citrus in the Borrego area.

TABLE A-26
SAN JOAQUIN COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	434,476	433,130	1,954	608	2,562	-1,346
Farmland of Statewide Importance	99,148	98,162	1,147	161	1,308	-986
Unique Farmland	47,206	48,760	625	2,179	2,804	1,554
Farmland of Local Importance	54,267	53,481	2,166	1,380	3,546	-786
IMPORTANT FARMLAND SUBTOTAL	635,097	633,533	5,892	4,328	10,220	-1,564
Grazing Land	157,409	156,195	1,237	23	1,260	-1,214
AGRICULTURAL LAND SUBTOTAL	792,506	789,728	7,129	4,351	11,480	-2,778
Urban and Built-Up Land	67,590	69,733	5	2,148	2,153	2,143
Other Land	42,268	42,875	240	847	1,087	607
Water Area	10,235	10,263	0	28	28	28
TOTAL AREA INVENTORIED (1)	912,599	912,599	7,374	7,374	14,748	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	6,396
Farmland of Statewide Importance	1,724
Unique Farmland	377
Farmland of Local Importance	483
IMPORTANT FARMLAND SUBTOTAL	8,980
Grazing Land	76
AGRICULTURAL LAND SUBTOTAL	9,056
Urban and Built-Up Land	0
Other Land	131
Water Area	0
TOTAL ACREAGE REPORTED	9,187

PART III Land Use Conversion from 1994 to 1996

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	15	455	471	0	471	1,211	272	0	1,954
Farmland of Statewide Importance to:	9	--	10	223	242	0	242	535	370	0	1,147
Unique Farmland to:	3	0	--	531	534	0	534	61	30	0	625
Farmland of Local Importance (2) to:	523	158	1,312	--	1,993	23	2,016	141	9	0	2,166
IMPORTANT FARMLAND SUBTOTAL	535	159	1,337	1,209	3,240	23	3,263	1,948	681	0	5,892
Grazing Land to:	71	0	826	165	1,062	--	1,062	10	165	0	1,237
AGRICULTURAL LAND SUBTOTAL	606	159	2,163	1,374	4,302	23	4,325	1,958	846	0	7,129
Urban and Built-Up Land to:	2	2	0	0	4	0	4	--	1	0	5
Other Land to:	0	0	16	6	22	0	22	190	--	28	240
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED to:	608	161	2,179	1,380	4,328	23	4,351	2,148	847	28	7,374

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Unique Farmland primarily due to pastures converted to vineyards on the Lodi North, Lockeford, Clements, Waterloo and Linden quadrangles.

TABLE A-27
SAN LUIS OBISPO COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	39,978	40,206	785	1,013	1,798	228
Farmland of Statewide Importance	11,940	11,656	833	549	1,382	-284
Unique Farmland	26,803	26,762	1,148	1,107	2,255	-41
Farmland of Local Importance	280,779	279,401	3,447	2,069	5,516	-1,378
IMPORTANT FARMLAND SUBTOTAL	359,500	358,025	6,213	4,738	10,951	-1,475
Grazing Land	662,835	662,880	1,184	1,229	2,413	45
AGRICULTURAL LAND SUBTOTAL	1,022,335	1,020,905	7,397	5,967	13,364	-1,430
Urban and Built-Up Land	35,997	37,061	0	1,064	1,064	1,064
Other Land	234,809	235,175	78	444	522	366
Water Area	9,029	9,029	0	0	0	0
TOTAL AREA INVENTORIED (1)	1,302,170	1,302,170	7,475	7,475	14,950	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	22
Farmland of Statewide Importance	0
Unique Farmland	36
Farmland of Local Importance	217
IMPORTANT FARMLAND SUBTOTAL	275
Grazing Land	450
AGRICULTURAL LAND SUBTOTAL	725
Urban and Built-Up Land	0
Other Land	169
Water Area	0
TOTAL ACREAGE REPORTED	894

PART III Land Use Conversion from 1994 to 1996

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:	--	8	28	679	715	5	720	65	0	0	785
Farmland of Statewide Importance to:	24	--	13	720	757	12	769	64	0	0	833
Unique Farmland to:	19	0	--	320	339	721	1,060	17	71	0	1,148
Farmland of Local Importance to:	937	497	589	--	2,023	486	2,509	604	334	0	3,447
IMPORTANT FARMLAND SUBTOTAL	980	505	630	1,719	3,834	1,224	5,058	750	405	0	6,213
Grazing Land to:	31	44	462	350	887	--	887	258	39	0	1,184
AGRICULTURAL LAND SUBTOTAL	1,011	549	1,092	2,069	4,721	1,224	5,945	1,008	444	0	7,397
Urban and Built-Up Land to:	0	0	0	0	0	0	0	--	0	0	0
Other Land to:	2	0	15	0	17	5	22	56	--	0	78
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	1,013	549	1,107	2,069	4,738	1,229	5,967	1,064	444	0	7,475

Note to the Reader:

- Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.

TABLE A-28
SAN MATEO COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	2,404	2,531	0	127	127	127
Farmland of Statewide Importance	198	177	21	0	21	-21
Unique Farmland	2,621	2,742	6	127	133	121
Farmland of Local Importance	4,030	4,024	6	0	6	-6
IMPORTANT FARMLAND SUBTOTAL	9,253	9,474	33	254	287	221
Grazing Land	45,777	45,766	13	2	15	-11
AGRICULTURAL LAND SUBTOTAL	55,030	55,240	46	256	302	210
Urban and Built-Up Land	70,135	70,186	132	183	315	51
Other Land	162,601	162,340	393	132	525	-261
Water Area	65,684	65,684	0	0	0	0
TOTAL AREA INVENTORIED (1)	353,450	353,450	571	571	1,142	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	263
AGRICULTURAL LAND SUBTOTAL	263
Urban and Built-Up Land	0
Other Land	111
Water Area	0
TOTAL ACREAGE REPORTED	374

PART III Land Use Conversion from 1994 to 1996

LAND USE CATEGORY	Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-Up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland to:	--	0	0	0	0	0	0	0	0	0	0
Farmland of Statewide Importance to:	21	--	0	0	21	0	21	0	0	0	21
Unique Farmland to:	6	0	--	0	6	0	6	0	0	0	6
Farmland of Local Importance to:	0	0	6	--	6	0	6	0	0	0	6
IMPORTANT FARMLAND SUBTOTAL	27	0	6	0	33	0	33	0	0	0	33
Grazing Land to:	11	0	2	0	13	--	13	0	0	0	13
AGRICULTURAL LAND SUBTOTAL	38	0	8	0	46	0	46	0	0	0	46
Urban and Built-Up Land (2) to:	0	0	0	0	0	0	0	--	132	0	132
Other Land to:	89	0	119	0	208	2	210	183	--	0	393
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED to:	127	0	127	0	254	2	256	183	132	0	571

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Other Land primarily due to abandoned rail yard with tracks removed on the South San Francisco quadrangle.

TABLE A-29
SANTA BARBARA COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	69,180	69,532	583	935	1,518	352
Farmland of Statewide Importance	5,781	5,787	45	51	96	6
Unique Farmland	25,102	25,169	664	731	1,395	67
Farmland of Local Importance	29,995	28,160	2,232	397	2,629	-1,835
IMPORTANT FARMLAND SUBTOTAL	130,058	128,648	3,524	2,114	5,638	-1,410
Grazing Land	596,395	597,139	1,453	2,197	3,650	744
AGRICULTURAL LAND SUBTOTAL	726,453	725,787	4,977	4,311	9,288	-666
Urban and Built-Up Land	58,178	59,265	3	1,090	1,093	1,087
Other Land	250,968	250,547	711	290	1,001	-421
Water Area	4,216	4,216	0	0	0	0
TOTAL AREA INVENTORIED (1)	1,039,815	1,039,815	5,691	5,691	11,382	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	618
Farmland of Statewide Importance	81
Unique Farmland	243
Farmland of Local Importance	6
IMPORTANT FARMLAND SUBTOTAL	948
Grazing Land	215
AGRICULTURAL LAND SUBTOTAL	1,163
Urban and Built-Up Land	0
Other Land	35
Water Area	0
TOTAL ACREAGE REPORTED	1,198

PART III Land Use Conversion from 1994 to 1996

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	30	148	182	131	313	129	141	0	583
Farmland of Statewide Importance to:	0	--	0	13	13	32	45	0	0	0	45
Unique Farmland to:	0	0	--	23	23	431	454	80	130	0	664
Farmland of Local Importance (2) to:	463	0	79	--	542	1,598	2,140	75	17	0	2,232
IMPORTANT FARMLAND SUBTOTAL	463	4	109	184	760	2,192	2,952	284	288	0	3,524
Grazing Land to:	413	44	473	211	1,141	--	1,141	312	0	0	1,453
AGRICULTURAL LAND SUBTOTAL	876	48	582	395	1,901	2,192	4,093	596	288	0	4,977
Urban and Built-Up Land to:	1	0	0	0	1	0	1	--	2	0	3
Other Land to:	58	3	149	2	212	5	217	494	--	0	711
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED to:	935	51	731	397	2,114	2,197	4,311	1,090	290	0	5,691

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Grazing Land primarily due to long term fallowing of dryfarmed areas in the Marre and Happy Canyon areas.

TABLE A-30
SANTA CLARA COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	34,156	33,870	304	18	322	-286
Farmland of Statewide Importance	5,245	5,174	71	0	71	-71
Unique Farmland	1,345	1,345	0	0	0	0
Farmland of Local Importance	8,853	8,806	47	0	47	-47
IMPORTANT FARMLAND SUBTOTAL	49,599	49,195	422	18	440	-404
Grazing Land	404,408	404,293	132	17	149	-115
AGRICULTURAL LAND SUBTOTAL	454,007	453,488	554	35	589	-519
Urban and Built-Up Land	176,202	176,853	0	651	651	651
Other Land	196,662	196,530	207	75	282	-132
Water Area	8,353	8,353	0	0	0	0
TOTAL AREA INVENTORIED (1)	835,224	835,224	761	761	1,522	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	1,392
Farmland of Statewide Importance	442
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	1,834
Grazing Land	2,330
AGRICULTURAL LAND SUBTOTAL	4,164
Urban and Built-Up Land	0
Other Land	270
Water Area	0
TOTAL ACREAGE REPORTED	4,434

PART III Land Use Conversion from 1994 to 1996

LAND USE CATEGORY	Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-Up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland to:	--	0	0	0	0	0	0	256	48	0	304
Farmland of Statewide Importance to:	0	--	0	0	0	17	17	50	4	0	71
Unique Farmland to:	0	0	--	0	0	0	0	0	0	0	0
Farmland of Local Importance to:	0	0	0	--	0	0	0	47	0	0	47
IMPORTANT FARMLAND SUBTOTAL	0	0	0	0	0	17	17	353	52	0	422
Grazing Land to:	18	0	0	0	18	--	18	91	23	0	132
AGRICULTURAL LAND SUBTOTAL	18	0	0	0	18	17	35	444	75	0	554
Urban and Built-Up Land to:	0	0	0	0	0	0	0	--	0	0	0
Other Land to:	0	0	0	0	0	0	0	207	--	0	207
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	18	0	0	0	18	17	35	651	75	0	761

Note to the Reader:

- Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.

TABLE A-31
SANTA CRUZ COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	17,262	17,194	79	11	90	-68
Farmland of Statewide Importance	3,114	3,072	42	0	42	-42
Unique Farmland	4,160	4,202	0	42	42	42
Farmland of Local Importance	718	718	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	25,254	25,186	121	53	174	-68
Grazing Land	16,615	16,187	428	0	428	-428
AGRICULTURAL LAND SUBTOTAL	41,869	41,373	549	53	602	-496
Urban and Built-Up Land	27,585	27,708	0	123	123	123
Other Land	215,804	216,177	77	450	527	373
Water Area	451	451	0	0	0	0
TOTAL AREA INVENTORIED (1)	285,709	285,709	626	626	1,252	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	59
Farmland of Statewide Importance	16
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	75
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	75
Urban and Built-Up Land	0
Other Land	66
Water Area	0
TOTAL ACREAGE REPORTED	141

PART III Land Use Conversion from 1994 to 1996

LAND USE CATEGORY	Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-Up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland to:	--	0	1	0	1	0	1	56	22	0	79
Farmland of Statewide Importance to:	0	--	20	0	20	0	20	22	0	0	42
Unique Farmland to:	0	0	--	0	0	0	0	0	0	0	0
Farmland of Local Importance to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	0	0	21	0	21	0	21	78	22	0	121
Grazing Land to:	0	0	0	0	0	--	0	0	428	0	428
AGRICULTURAL LAND SUBTOTAL	0	0	21	0	21	0	21	78	450	0	549
Urban and Built-Up Land to:	0	0	0	0	0	0	0	--	0	0	0
Other Land to:	11	0	21	0	32	0	32	45	--	0	77
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED to:	11	0	42	0	53	0	53	123	450	0	626

Note to the Reader:

- Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.

TABLE A-32
SHASTA COUNTY
1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	21,673	21,502	194	23	217	-171
Farmland of Statewide Importance	4,713	4,685	46	18	64	-28
Unique Farmland	402	402	0	0	0	0
Farmland of Local Importance	10,366	10,212	154	0	154	-154
IMPORTANT FARMLAND SUBTOTAL	37,154	36,801	394	41	435	-353
Grazing Land	410,237	410,146	182	91	273	-91
AGRICULTURAL LAND SUBTOTAL	447,391	446,947	576	132	708	-444
Urban and Built-Up Land	29,765	30,010	31	276	307	245
Other Land	538,495	538,694	137	336	473	199
Water Area	5,560	5,560	0	0	0	0
TOTAL AREA INVENTORIED (1)	1,021,211	1,021,211	744	744	1,488	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	56
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	56
Grazing Land	665
AGRICULTURAL LAND SUBTOTAL	721
Urban and Built-Up Land	0
Other Land	3,686
Water Area	0
TOTAL ACREAGE REPORTED	4,407

PART III Land Use Conversion from 1994 to 1996

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	69	69	0	125	0	194
Farmland of Statewide Importance to:	0	--	0	0	0	22	22	0	24	0	46
Unique Farmland to:	0	0	--	0	0	0	0	0	0	0	0
Farmland of Local Importance to:	0	0	0	--	0	0	0	0	154	0	154
IMPORTANT FARMLAND SUBTOTAL	0	0	0	0	0	91	91	0	303	0	394
Grazing Land to:	23	14	0	0	37	--	37	143	2	0	182
AGRICULTURAL LAND SUBTOTAL	23	14	0	0	37	91	128	143	305	0	576
Urban and Built-Up Land to:	0	0	0	0	0	0	0	--	31	0	31
Other Land to:	0	4	0	0	4	0	4	133	--	0	137
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	23	18	0	0	41	91	132	276	336	0	744

Note to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.

TABLE A-33

SIERRA VALLEY

1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	3,238	3,337	0	99	99	99
Farmland of Statewide Importance	4,071	4,071	0	0	0	0
Unique Farmland	3,134	3,146	0	12	12	12
Farmland of Local Importance	75,469	75,358	111	0	111	-111
IMPORTANT FARMLAND SUBTOTAL	85,912	85,912	111	111	222	0
Grazing Land	108,066	108,066	0	0	0	0
AGRICULTURAL LAND SUBTOTAL	193,978	193,978	111	111	222	0
Urban and Built-Up Land	745	745	0	0	0	0
Other Land	2,975	2,975	0	0	0	0
Water Area	74	74	0	0	0	0
TOTAL AREA INVENTORIED (1)	197,772	197,772	111	111	222	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	19
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	1,698
IMPORTANT FARMLAND SUBTOTAL	1,717
Grazing Land	1,961
AGRICULTURAL LAND SUBTOTAL	3,678
Urban and Built-Up Land	0
Other Land	280
Water Area	0
TOTAL ACREAGE REPORTED	3,958

PART III Land Use Conversion from 1994 to 1996

LAND USE CATEGORY	Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-Up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland to:	--	0	0	0	0	0	0	0	0	0	0
Farmland of Statewide Importance to:	0	--	0	0	0	0	0	0	0	0	0
Unique Farmland to:	0	0	--	0	0	0	0	0	0	0	0
Farmland of Local Importance to:	99	0	12	--	111	0	111	0	0	0	111
IMPORTANT FARMLAND SUBTOTAL	99	0	12	0	111	0	111	0	0	0	111
Grazing Land to:	0	0	0	0	0	--	0	0	0	0	0
AGRICULTURAL LAND SUBTOTAL	99	0	12	0	111	0	111	0	0	0	111
Urban and Built-Up Land to:	0	0	0	0	0	0	0	--	0	0	0
Other Land to:	0	0	0	0	0	0	0	0	--	0	0
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED to:	99	0	12	0	111	0	111	0	0	0	111

Note to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.

TABLE A-34
SISKIYOU COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	20,300	92,372	64	72,136	72,200	72,072
Farmland of Statewide Importance	24,238	30,714	81	6,557	6,638	6,476
Unique Farmland	10,824	30,617	86	19,879	19,965	19,793
Farmland of Local Importance (1)	64,532	658,134	823	594,425	595,248	593,602
IMPORTANT FARMLAND SUBTOTAL	119,894	811,837	1,054	692,997	694,051	691,943
Grazing Land	705,172	377,739	452,043	124,610	576,653	-327,433
AGRICULTURAL LAND SUBTOTAL	825,066	1,189,576	453,097	817,607	1,270,704	364,510
Urban and Built-Up Land	11,940	12,917	0	977	977	977
Other Land	91,404	58,705	56,263	23,564	79,827	-32,699
Water Area	4,269	20,096	0	15,827	15,827	15,827
TOTAL AREA INVENTORIED (2)	932,679	1,281,294	509,360	857,975	1,367,335	348,615

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	
Farmland of Statewide Importance	DATA
Unique Farmland	NOT
Farmland of Local Importance	AVAILABLE
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-Up Land	
Other Land	
Water Area	
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 1994 to 1996

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	64	64	0	64	0	0	0	64
Farmland of Statewide Importance to:	8	--	0	73	81	0	81	0	0	0	81
Unique Farmland to:	0	0	--	86	86	0	86	0	0	0	86
Farmland of Local Importance to:	186	535	102	--	823	0	823	0	0	0	823
IMPORTANT FARMLAND SUBTOTAL	194	535	102	223	1,054	0	1,054	0	0	0	1,054
Grazing Land (3) to:	45	75	0	450,041	450,161	--	450,161	21	1,861	0	452,043
AGRICULTURAL LAND SUBTOTAL	239	610	102	450,264	451,215	0	451,215	21	1,861	0	453,097
Urban and Built-Up Land to:	0	0	0	0	0	0	0	--	0	0	0
Other Land (4) to:	0	0	0	32,958	32,958	23,305	56,263	0	--	0	56,263
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
Acreage from new soil survey (2) to:	71,897	5,947	19,777	111,203	208,824	101,305	310,129	956	21,703	15,827	348,615
TOTAL ACREAGE CONVERTED to:	72,136	6,557	19,879	594,425	692,997	124,610	817,607	977	23,564	15,827	857,975

Notes to the Reader:

1. A new definition for Farmland of Local Importance was adopted during the 1996 update process. The new definition includes areas of irrigated pastures on non-Prime Farmland and non-Farmland of Statewide Importance, unirrigated grains, agricultural preserves, areas enrolled in the Conservation Reserve Program, General Plan Prime Farmland areas, and other agriculturally important areas. An additional 23,935 acres of Agricultural Preserve Lands exist outside the Scott, Shasta, Butte, Tule Lake soil survey areas. See Appendix D for detailed definition.
2. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection. Total acreage increased from 1994 to 1996 reflecting addition of areas covered by the new Butte Valley-Tule Lake Area soil survey.
3. Conversion to Farmland of Local Importance due to adoption of new definition; conversion to Other Land due to Grazing Land polygons less than 40 acres as a result of the new definition.
4. Conversion to Farmland of Local Importance due to adoption of new definition; conversion to Grazing Land due to verification of grazing activities.

TABLE A-35
SOLANO COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	150,796	150,856	469	529	998	60
Farmland of Statewide Importance	11,345	11,498	24	177	201	153
Unique Farmland	13,380	13,504	84	208	292	124
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	175,521	175,858	577	914	1,491	337
Grazing Land	204,334	202,178	2,282	126	2,408	-2,156
AGRICULTURAL LAND SUBTOTAL	379,855	378,036	2,859	1,040	3,899	-1,819
Urban and Built-Up Land	48,651	50,971	0	2,320	2,320	2,320
Other Land	101,548	101,125	854	431	1,285	-423
Water Area	52,316	52,238	80	2	82	-78
TOTAL AREA INVENTORIED (1)	582,370	582,370	3,793	3,793	7,586	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	694
Farmland of Statewide Importance	67
Unique Farmland	152
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	913
Grazing Land	5,395
AGRICULTURAL LAND SUBTOTAL	6,308
Urban and Built-Up Land	0
Other Land	1,077
Water Area	0
TOTAL ACREAGE REPORTED	7,385

PART III Land Use Conversion from 1994 to 1996

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	83	86	245	136	2	469
Farmland of Statewide Importance to:	3	--	0	0	3	15	18	6	0	0	24
Unique Farmland to:	3	7	--	0	10	23	33	0	51	0	84
Farmland of Local Importance to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	6	7	3	0	16	121	137	251	187	2	577
Grazing Land to:	485	170	205	0	860	--	860	1,233	189	0	2,282
AGRICULTURAL LAND SUBTOTAL	491	177	208	0	876	121	997	1,484	376	2	2,859
Urban and Built-Up Land to:	0	0	0	0	0	0	0	--	0	0	0
Other Land to:	13	0	0	0	13	5	18	836	--	0	854
Water Area to:	25	0	0	0	25	0	25	0	55	--	80
TOTAL ACREAGE CONVERTED	529	177	208	0	914	126	1,040	2,320	431	2	3,793

Note to the Reader:

- Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.

TABLE A-36
SONOMA COUNTY
1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	34,248	34,267	276	295	571	19
Farmland of Statewide Importance	15,549	15,685	177	313	490	136
Unique Farmland	22,087	22,162	100	175	275	75
Farmland of Local Importance	96,856	96,776	705	625	1,330	-80
IMPORTANT FARMLAND SUBTOTAL	168,740	168,890	1,258	1,408	2,666	150
Grazing Land	442,335	441,458	877	0	877	-877
AGRICULTURAL LAND SUBTOTAL	611,075	610,348	2,135	1,408	3,543	-727
Urban and Built-Up Land	63,250	64,100	0	850	850	850
Other Land	334,208	334,085	145	22	167	-123
Water Area	17,528	17,528	0	0	0	0
TOTAL AREA INVENTORIED (1)	1,026,061	1,026,061	2,280	2,280	4,560	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	68
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	279
IMPORTANT FARMLAND SUBTOTAL	347
Grazing Land	1,262
AGRICULTURAL LAND SUBTOTAL	1,609
Urban and Built-Up Land	0
Other Land	134
Water Area	0
TOTAL ACREAGE REPORTED	1,743

PART III Land Use Conversion from 1994 to 1996

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	135	135	0	135	123	18	0	276
Farmland of Statewide Importance to:	0	--	3	125	128	0	128	49	0	0	177
Unique Farmland to:	0	1	--	99	100	0	100	0	0	0	100
Farmland of Local Importance to:	42	140	13	--	195	0	195	508	2	0	705
IMPORTANT FARMLAND SUBTOTAL	42	141	16	359	558	0	558	680	20	0	1,258
Grazing Land to:	248	160	80	266	754	--	754	121	2	0	877
AGRICULTURAL LAND SUBTOTAL	290	301	96	625	1,312	0	1,312	801	22	0	2,135
Urban and Built-Up Land to:	0	0	0	0	0	0	0	--	0	0	0
Other Land to:	5	12	79	0	96	0	96	49	--	0	145
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	295	313	175	625	1,408	0	1,408	850	22	0	2,280

Note to the Reader:

- Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.

TABLE A-37
STANISLAUS COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	170,974	170,048	1,151	225	1,376	-926
Farmland of Statewide Importance	28,101	27,831	295	25	320	-270
Unique Farmland	48,727	49,042	176	491	667	315
Farmland of Local Importance	38,847	38,139	722	14	736	-708
IMPORTANT FARMLAND SUBTOTAL	286,649	285,060	2,344	755	3,099	-1,589
Grazing Land	116,908	116,695	213	0	213	-213
AGRICULTURAL LAND SUBTOTAL	403,557	401,755	2,557	755	3,312	-1,802
Urban and Built-Up Land	48,220	49,179	0	959	959	959
Other Land	20,967	21,810	243	1,086	1,329	843
Water Area	5,499	5,499	0	0	0	0
TOTAL AREA INVENTORIED (1)	478,243	478,243	2,800	2,800	5,600	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	1,705
Farmland of Statewide Importance	52
Unique Farmland	500
Farmland of Local Importance	347
IMPORTANT FARMLAND SUBTOTAL	2,604
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	2,604
Urban and Built-Up Land	0
Other Land	588
Water Area	0
TOTAL ACREAGE REPORTED	3,192

PART III Land Use Conversion from 1994 to 1996

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	1	4	0	4	695	452	0	1,151
Farmland of Statewide Importance to:	2	--	0	1	3	0	3	54	238	0	295
Unique Farmland to:	20	16	--	0	36	0	36	11	129	0	176
Farmland of Local Importance to:	15	6	360	--	381	0	381	74	267	0	722
IMPORTANT FARMLAND SUBTOTAL	37	25	360	2	424	0	424	834	1,086	0	2,344
Grazing Land to:	83	0	118	12	213	--	213	0	0	0	213
AGRICULTURAL LAND SUBTOTAL	120	25	478	14	637	0	637	834	1,086	0	2,557
Urban and Built-Up Land to:	0	0	0	0	0	0	0	--	0	0	0
Other Land to:	105	0	13	0	118	0	118	125	--	0	243
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	225	25	491	14	755	0	755	959	1,086	0	2,800

Note to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.

TABLE A-38
SUTTER COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	170,554	170,171	427	44	471	-383
Farmland of Statewide Importance	114,027	113,441	685	99	784	-586
Unique Farmland	23,354	23,253	229	128	357	-101
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	307,935	306,865	1,341	271	1,612	-1,070
Grazing Land	49,734	49,477	1,352	1,095	2,447	-257
AGRICULTURAL LAND SUBTOTAL	357,669	356,342	2,693	1,366	4,059	-1,327
Urban and Built-Up Land	10,354	10,618	4	268	272	264
Other Land	19,610	20,718	132	1,240	1,372	1,108
Water Area	1,807	1,762	45	0	45	-45
TOTAL AREA INVENTORIED (1)	389,440	389,440	2,874	2,874	5,748	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	9
Farmland of Statewide Importance	323
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	332
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	332
Urban and Built-Up Land	0
Other Land	0
Water Area	0
TOTAL ACREAGE REPORTED	332

PART III Land Use Conversion from 1994 to 1996

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:	--	5	0	0	5	317	322	69	36	0	427
Farmland of Statewide Importance to:	9	--	0	0	9	517	526	97	62	0	685
Unique Farmland to:	15	0	--	0	15	214	229	0	0	0	229
Farmland of Local Importance to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	24	5	0	0	29	1,048	1,077	166	98	0	1,341
Grazing Land (2) to:	0	82	128	0	210	--	210	0	1,142	0	1,352
AGRICULTURAL LAND SUBTOTAL	24	87	128	0	239	1,048	1,287	166	1,240	0	2,693
Urban and Built-Up Land to:	0	4	0	0	4	0	4	--	0	0	4
Other Land to:	20	8	0	0	28	47	75	57	--	0	132
Water Area to:	0	0	0	0	0	0	0	45	0	--	45
TOTAL ACREAGE CONVERTED to:	44	99	128	0	271	1,095	1,366	268	1,240	0	2,874

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Other Land primarily due to reevaluation of the Feather River Wildlife area.

TABLE A-39
TEHAMA COUNTY
1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	79,698	77,155	4,029	1,486	5,515	-2,543
Farmland of Statewide Importance	20,004	18,650	1,454	100	1,554	-1,354
Unique Farmland	12,787	19,087	368	6,668	7,036	6,300
Farmland of Local Importance	127,719	131,199	2,086	5,566	7,652	3,480
IMPORTANT FARMLAND SUBTOTAL	240,208	246,091	7,937	13,820	21,757	5,883
Grazing Land	712,634	706,567	6,294	227	6,521	-6,067
AGRICULTURAL LAND SUBTOTAL	952,842	952,658	14,231	14,047	28,278	-184
Urban and Built-Up Land	10,696	10,757	36	97	133	61
Other Land	869,802	869,928	509	635	1,144	126
Water Area	6,155	6,152	12	9	21	-3
TOTAL AREA INVENTORIED (1)	1,839,495	1,839,495	14,788	14,788	29,576	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	140
Farmland of Statewide Importance	7
Unique Farmland	1
Farmland of Local Importance	1,110
IMPORTANT FARMLAND SUBTOTAL	1,258
Grazing Land	1,081
AGRICULTURAL LAND SUBTOTAL	2,339
Urban and Built-Up Land	0
Other Land	1,647
Water Area	0
TOTAL ACREAGE REPORTED	3,986

PART III Land Use Conversion from 1994 to 1996

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:	--	21	0	3,908	3,929	6	3,935	33	61	0	4,029
Farmland of Statewide Importance (2) to:	13	--	0	1,431	1,444	3	1,447	2	5	0	1,454
Unique Farmland to:	0	6	--	14	20	211	231	0	137	0	368
Farmland of Local Importance (3) to:	1,271	73	540	--	1,884	7	1,891	8	187	0	2,086
IMPORTANT FARMLAND SUBTOTAL	1,284	100	540	5,353	7,277	227	7,504	43	390	0	7,937
Grazing Land (3) to:	57	0	5,997	28	6,082	--	6,082	3	209	0	6,294
AGRICULTURAL LAND SUBTOTAL	1,341	100	6,537	5,381	13,359	227	13,586	46	599	0	14,231
Urban and Built-Up Land to:	0	0	0	0	0	0	0	--	36	0	36
Other Land to:	145	0	131	185	461	0	461	39	--	9	509
Water Area to:	0	0	0	0	0	0	0	12	0	--	12
TOTAL ACREAGE CONVERTED to:	1,486	100	6,668	5,566	13,820	227	14,047	97	635	9	14,788

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Farmland of Local Importance primarily due to land left idle for three update cycles.
3. Conversion to Prime Farmland and Unique Farmland primarily due to new eucalyptus groves on the Henleyville, Corning and Black Butte Dam quadrangles.

TABLE A-40
VENTURA COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	53,026	52,141	912	27	939	-885
Farmland of Statewide Importance	37,811	37,610	344	143	487	-201
Unique Farmland	22,516	22,437	117	38	155	-79
Farmland of Local Importance	11,415	11,147	268	0	268	-268
IMPORTANT FARMLAND SUBTOTAL	124,768	123,335	1,641	208	1,849	-1,433
Grazing Land	209,086	209,136	369	419	788	50
AGRICULTURAL LAND SUBTOTAL	333,854	332,471	2,010	627	2,637	-1,383
Urban and Built-Up Land	91,541	93,083	0	1,542	1,542	1,542
Other Land	127,524	127,365	541	382	923	-159
Water Area	3,033	3,033	0	0	0	0
TOTAL AREA INVENTORIED (1)	555,952	555,952	2,551	2,551	5,102	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	692
Farmland of Statewide Importance	175
Unique Farmland	174
Farmland of Local Importance	989
IMPORTANT FARMLAND SUBTOTAL	2,030
Grazing Land	5,229
AGRICULTURAL LAND SUBTOTAL	7,259
Urban and Built-Up Land	0
Other Land	1,000
Water Area	0
TOTAL ACREAGE REPORTED	8,259

PART III Land Use Conversion from 1994 to 1996

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	0	0	4	173	177	598	137	0	912
Farmland of Statewide Importance to:	2	--	0	0	2	167	169	145	30	0	344
Unique Farmland to:	6	0	--	0	6	67	73	44	0	0	117
Farmland of Local Importance to:	0	95	38	--	133	11	144	0	124	0	268
IMPORTANT FARMLAND SUBTOTAL	8	99	38	0	145	418	563	787	291	0	1,641
Grazing Land to:	0	0	0	0	0	--	0	278	91	0	369
AGRICULTURAL LAND SUBTOTAL	8	99	38	0	145	418	563	1,065	382	0	2,010
Urban and Built-Up Land to:	0	0	0	0	0	0	0	--	0	0	0
Other Land to:	19	44	0	0	63	1	64	477	--	0	541
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	27	143	38	0	208	419	627	1,542	382	0	2,551

Note to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.

TABLE A-41
YOLO COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	270,403	269,149	1,714	460	2,174	-1,254
Farmland of Statewide Importance	18,740	18,804	194	258	452	64
Unique Farmland	60,199	59,700	544	45	589	-499
Farmland of Local Importance	73,382	73,118	1,681	1,417	3,098	-264
IMPORTANT FARMLAND SUBTOTAL	422,724	420,771	4,133	2,180	6,313	-1,953
Grazing Land	142,570	143,262	11	703	714	692
AGRICULTURAL LAND SUBTOTAL	565,294	564,033	4,144	2,883	7,027	-1,261
Urban and Built-Up Land	23,861	24,471	16	626	642	610
Other Land	56,927	57,578	60	711	771	651
Water Area	7,371	7,371	0	0	0	0
TOTAL AREA INVENTORIED (1)	653,453	653,453	4,220	4,220	8,440	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	1,181
Farmland of Statewide Importance	673
Unique Farmland	109
Farmland of Local Importance	1,042
IMPORTANT FARMLAND SUBTOTAL	3,005
Grazing Land	229
AGRICULTURAL LAND SUBTOTAL	3,234
Urban and Built-Up Land	0
Other Land	34
Water Area	0
TOTAL ACREAGE REPORTED	3,268

PART III Land Use Conversion from 1994 to 1996

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	4	1,203	1,209	1	1,210	452	52	0	1,714
Farmland of Statewide Importance	to: 7	--	14	162	183	5	188	0	6	0	194
Unique Farmland	to: 5	71	--	41	117	256	373	13	158	0	544
Farmland of Local Importance	to: 394	182	27	--	603	441	1,044	142	495	0	1,681
IMPORTANT FARMLAND SUBTOTAL	406	255	45	1,406	2,112	703	2,815	607	711	0	4,133
Grazing Land	to: 0	0	0	11	11	--	11	0	0	0	11
AGRICULTURAL LAND SUBTOTAL	406	255	45	1,417	2,123	703	2,826	607	711	0	4,144
Urban and Built-Up Land	to: 16	0	0	0	16	0	16	--	0	0	16
Other Land	to: 38	3	0	0	41	0	41	19	--	0	60
Water Area	to: 0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to: 460	258	45	1,417	2,180	703	2,883	626	711	0	4,220

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Farmland of Local Importance primarily due to dry grain or land left idle during the last three update cycles.

TABLE A-42
YUBA COUNTY

1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	45,919	46,491	81	653	734	572
Farmland of Statewide Importance	10,973	11,001	50	78	128	28
Unique Farmland	37,527	37,844	758	1,075	1,833	317
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	94,419	95,336	889	1,806	2,695	917
Grazing Land	144,198	142,238	2,596	636	3,232	-1,960
AGRICULTURAL LAND SUBTOTAL	238,617	237,574	3,485	2,442	5,927	-1,043
Urban and Built-Up Land	10,952	11,104	0	152	152	152
Other Land	155,659	156,550	203	1,094	1,297	891
Water Area	6,590	6,590	0	0	0	0
TOTAL AREA INVENTORIED (1)	411,818	411,818	3,688	3,688	7,376	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	
Farmland of Statewide Importance	DATA
Unique Farmland	NOT
Farmland of Local Importance	AVAILABLE
IMPORTANT FARMLAND SUBTOTAL	0
Grazing Land	
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-Up Land	
Other Land	
Water Area	
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 1994 to 1996

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	5	0	5	0	5	11	65	0	81
Farmland of Statewide Importance to:	3	--	4	0	7	0	7	7	36	0	50
Unique Farmland to:	22	2	--	0	24	636	660	37	61	0	758
Farmland of Local Importance to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	25	2	9	0	36	636	672	55	162	0	889
Grazing Land (2) to:	529	16	1,026	0	1,571	--	1,571	93	932	0	2,596
AGRICULTURAL LAND SUBTOTAL	554	18	1,035	0	1,607	636	2,243	148	1,094	0	3,485
Urban and Built-Up Land to:	0	0	0	0	0	0	0	--	0	0	0
Other Land to:	99	60	40	0	199	0	199	4	--	0	203
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED to:	653	78	1,075	0	1,806	636	2,442	152	1,094	0	3,688

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Unique Farmland primarily due to various new agricultural areas throughout the western portion of the county.

TABLE A-43
BUTTE COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Irrigated Farmland	260,571	257,707	4,579	1,715	6,294	-2,864
Nonirrigated Farmland	9,823	9,366	616	159	775	-457
INTERIM FARMLAND SUBTOTAL	270,394	267,073	5,195	1,874	7,069	-3,321
Grazing Land	265,083	264,529	1,137	583	1,720	-554
AGRICULTURAL LAND SUBTOTAL	535,477	531,602	6,332	2,457	8,789	-3,875
Urban and Built-Up Land	37,842	38,862	1	1,021	1,022	1,020
Other Land	323,543	326,398	1,451	4,306	5,757	2,855
Water Area	21,048	21,048	0	0	0	0
TOTAL AREA INVENTORIED (1)	917,910	917,910	7,784	7,784	15,568	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Irrigated Farmland	DATA NOT AVAILABLE
Nonirrigated Farmland	DATA NOT AVAILABLE
INTERIM FARMLAND SUBTOTAL	0
Grazing Land	
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-Up Land	
Other Land	
Water Area	
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 1994 to 1996

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: --	83	83	582	665	182	3,732	0	4,579
Nonirrigated Farmland	to: 615	--	615	0	615	0	1	0	616
INTERIM FARMLAND SUBTOTAL	615	83	698	582	1,280	182	3,733	0	5,195
Grazing Land	to: 188	76	264	--	264	300	573	0	1,137
AGRICULTURAL LAND SUBTOTAL	803	159	962	582	1,544	482	4,306	0	6,332
Urban and Built-Up Land	to: 0	0	0	1	1	--	0	0	1
Other Land	to: 912	0	912	0	912	539	--	0	1,451
Water Area	to: 0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED	to: 1,715	159	1,874	583	2,457	1,021	4,306	0	7,784

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Other Land primarily due to wetlands in the Department of Fish and Game's Little Dry Creek Unit.

TABLE A-44
COLUSA COUNTY
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Irrigated Farmland	327,879	329,348	986	2,455	3,441	1,469
Nonirrigated Farmland	10,924	10,754	1,101	931	2,032	-170
INTERIM FARMLAND SUBTOTAL	338,803	340,102	2,087	3,386	5,473	1,299
Grazing Land	238,981	237,759	1,517	295	1,812	-1,222
AGRICULTURAL LAND SUBTOTAL	577,784	577,861	3,604	3,681	7,285	77
Urban and Built-Up Land	4,159	4,176	0	17	17	17
Other Land	84,740	84,630	592	482	1,074	-110
Water Area	1,935	1,951	19	35	54	16
TOTAL AREA INVENTORIED (1)	668,618	668,618	4,215	4,215	8,430	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Irrigated Farmland	DATA NOT AVAILABLE
Nonirrigated Farmland	DATA NOT AVAILABLE
INTERIM FARMLAND SUBTOTAL	0
Grazing Land	
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-Up Land	
Other Land	
Water Area	
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 1994 to 1996

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 to:	--	371	371	221	592	4	390	0	986
Nonirrigated Farmland (2) to:	1,033	--	1,033	55	1,088	13	0	0	1,101
INTERIM FARMLAND SUBTOTAL	1,033	371	1,404	276	1,680	17	390	0	2,087
Grazing Land to:	830	560	1,390	--	1,390	0	92	35	1,517
AGRICULTURAL LAND SUBTOTAL	1,863	931	2,794	276	3,070	17	482	35	3,604
Urban and Built-Up Land to:	0	0	0	0	0	--	0	0	0
Other Land to:	592	0	592	0	592	0	--	0	592
Water Area to:	0	0	0	19	19	0	0	--	19
TOTAL ACREAGE CONVERTED to:	2,455	931	3,386	295	3,681	17	482	35	4,215

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Irrigated Farmland primarily due to irrigated almond orchard on the Wildwood School quadrangle.

TABLE A-45
KERN COUNTY - IMPORTANT FARMLAND AREA
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	550,461	539,556	13,703	2,798	16,501	-10,905
Farmland of Statewide Importance	119,029	113,493	6,108	572	6,680	-5,536
Unique Farmland	56,603	55,690	3,372	2,459	5,831	-913
Farmland of Local Importance	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	726,093	708,739	23,183	5,829	29,012	-17,354
Grazing Land	877,218	895,055	2,458	20,295	22,753	17,837
AGRICULTURAL LAND SUBTOTAL	1,603,311	1,603,794	25,641	26,124	51,765	483
Urban and Built-Up Land	73,537	75,257	187	1,907	2,094	1,720
Other Land	872,770	870,561	7,534	5,325	12,859	-2,209
Water Area	1,002	1,008	7	13	20	6
TOTAL AREA INVENTORIED (1)	2,550,620	2,550,620	33,369	33,369	66,738	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	3,200
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	0
IMPORTANT FARMLAND SUBTOTAL	3,200
Grazing Land	104
AGRICULTURAL LAND SUBTOTAL	3,304
Urban and Built-Up Land	0
Other Land	113
Water Area	0
TOTAL ACREAGE REPORTED	3,417

PART III Land Use Conversion from 1994 to 1996

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:	--	18	48	0	66	8,908	8,974	987	3,742	0	13,703
Farmland of Statewide Importance (2) to:	55	--	0	0	55	5,416	5,471	0	637	0	6,108
Unique Farmland (2) to:	8	2	--	0	10	3,306	3,316	0	56	0	3,372
Farmland of Local Importance to:	0	0	0	--	0	0	0	0	0	0	0
IMPORTANT FARMLAND SUBTOTAL	63	20	48	0	131	17,630	17,761	987	4,435	0	23,183
Grazing Land (3) to:	1,618	0	0	0	1,618	--	1,618	90	750	0	2,458
AGRICULTURAL LAND SUBTOTAL	1,681	20	48	0	1,749	17,630	19,379	1,077	5,185	0	25,641
Urban and Built-Up Land to:	37	0	0	0	37	3	40	--	140	7	187
Other Land (2) (3) to:	1,080	552	2,411	0	4,043	2,655	6,698	830	--	6	7,534
Water Area to:	0	0	0	0	0	7	7	0	0	--	7
TOTAL ACREAGE CONVERTED to:	2,798	572	2,459	0	5,829	20,295	26,124	1,907	5,325	13	33,369

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Grazing Land due to verification of grazing activities and to Other Land primarily due to land following for the Kern Water Bank. Both conversions are in the Buttonwillow-Bakersfield-Taft area.
3. Conversion to Prime Farmland and Unique Farmland primarily due to new irrigated agriculture on the Pyramid Hills, Lost Hills, Cummings Mountain, Little Buttes and Rosamond quadrangles.

TABLE A-46
KERN COUNTY - INTERIM FARMLAND AREA
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Irrigated Farmland	297,498	297,709	2,528	2,739	5,267	211
Nonirrigated Farmland	11,200	10,008	1,192	0	1,192	-1,192
INTERIM FARMLAND SUBTOTAL	308,698	307,717	3,720	2,739	6,459	-981
Grazing Land	865,171	868,849	1,996	5,674	7,670	3,678
AGRICULTURAL LAND SUBTOTAL	1,173,869	1,176,566	5,716	8,413	14,129	2,697
Urban and Built-Up Land	20,481	21,158	36	713	749	677
Other Land	1,467,571	1,464,203	3,688	320	4,008	-3,368
Water Area	8,844	8,838	9	3	12	-6
TOTAL AREA INVENTORIED (1)	2,670,765	2,670,765	9,449	9,449	18,898	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Irrigated Farmland	DATA NOT AVAILABLE
Nonirrigated Farmland	DATA NOT AVAILABLE
INTERIM FARMLAND SUBTOTAL	0
Grazing Land	
AGRICULTURAL LAND SUBTOTAL	0
Urban and Built-Up Land	
Other Land	
Water Area	
TOTAL ACREAGE REPORTED	0

PART III Land Use Conversion from 1994 to 1996

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:	--	0	0	2,210	2,210	26	292	0	2,528
Nonirrigated Farmland to:	259	--	259	933	1,192	0	0	0	1,192
INTERIM FARMLAND SUBTOTAL	259	0	259	3,143	3,402	26	292	0	3,720
Grazing Land (3) to:	1,967	0	1,967	--	1,967	21	8	0	1,996
AGRICULTURAL LAND SUBTOTAL	2,226	0	2,226	3,143	5,369	47	300	0	5,716
Urban and Built-Up Land to:	13	0	13	1	14	--	20	2	36
Other Land (4) to:	500	0	500	2,521	3,021	666	--	1	3,688
Water Area to:	0	0	0	9	9	0	0	--	9
TOTAL ACREAGE CONVERTED to:	2,739	0	2,739	5,674	8,413	713	320	3	9,449

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Grazing Land primarily due to land left idle during the last three update cycles.
3. Conversion to Irrigated Farmland primarily due to new irrigated agriculture on the Millux and Edison quadrangles.
4. Conversion to Grazing Land due to verification of grazing activities in the Buttonwillow-Bakersfield-Taft area.

TABLE A-47

TULARE COUNTY - IMPORTANT FARMLAND AREA

1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Prime Farmland	85,727	85,494	312	79	391	-233
Farmland of Statewide Importance	28,272	28,512	1	241	242	240
Unique Farmland	6,854	6,913	0	59	59	59
Farmland of Local Importance	70,852	70,539	313	0	313	-313
IMPORTANT FARMLAND SUBTOTAL	191,705	191,458	626	379	1,005	-247
Grazing Land	446,282	446,216	66	0	66	-66
AGRICULTURAL LAND SUBTOTAL	637,987	637,674	692	379	1,071	-313
Urban and Built-Up Land	11,347	11,584	0	237	237	237
Other Land	151,608	151,684	54	130	184	76
Water Area	4,509	4,509	0	0	0	0
TOTAL AREA INVENTORIED (1)	805,451	805,451	746	746	1,492	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Prime Farmland	356
Farmland of Statewide Importance	0
Unique Farmland	48
Farmland of Local Importance	116
IMPORTANT FARMLAND SUBTOTAL	520
Grazing Land	194
AGRICULTURAL LAND SUBTOTAL	714
Urban and Built-Up Land	0
Other Land	75
Water Area	0
TOTAL ACREAGE REPORTED	789

PART III Land Use Conversion from 1994 to 1996

LAND USE CATEGORY	Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Subtotal Important Farmland	Grazing Land	Total Agricultural Land	Urban and Built-Up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland to:	--	0	0	0	0	0	0	182	130	0	312
Farmland of Statewide Importance to:	0	--	0	0	0	0	0	1	0	0	1
Unique Farmland to:	0	0	--	0	0	0	0	0	0	0	0
Farmland of Local Importance to:	79	234	0	--	313	0	313	0	0	0	313
IMPORTANT FARMLAND SUBTOTAL	79	234	0	0	313	0	313	183	130	0	626
Grazing Land to:	0	7	59	0	66	--	66	0	0	0	66
AGRICULTURAL LAND SUBTOTAL	79	241	59	0	379	0	379	183	130	0	692
Urban and Built-Up Land to:	0	0	0	0	0	0	0	--	0	0	0
Other Land to:	0	0	0	0	0	0	0	54	--	0	54
Water Area to:	0	0	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED to:	79	241	59	0	379	0	379	237	130	0	746

Note to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.

TABLE A-48
TULARE COUNTY - INTERIM FARMLAND AREA
 1994-1996 Land Use Conversion

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		1994-96 ACREAGE CHANGES			
			ACRES LOST	ACRES GAINED	TOTAL ACREAGE CHANGED	NET ACREAGE CHANGED
	1994	1996	(-)	(+)		
Irrigated Farmland	653,649	649,717	4,186	254	4,440	-3,932
Nonirrigated Farmland	7,483	7,407	76	0	76	-76
INTERIM FARMLAND SUBTOTAL	661,132	657,124	4,262	254	4,516	-4,008
Grazing Land	10,386	10,339	47	0	47	-47
AGRICULTURAL LAND SUBTOTAL	671,518	667,463	4,309	254	4,563	-4,055
Urban and Built-Up Land	33,985	35,096	0	1,111	1,111	1,111
Other Land	74,913	77,857	202	3,146	3,348	2,944
Water Area	0	0	0	0	0	0
TOTAL AREA INVENTORIED (1)	780,416	780,416	4,511	4,511	9,022	0

PART II

Land Committed to Nonagricultural Use

LAND USE CATEGORY	TOTAL ACREAGE 1996
Irrigated Farmland	1,831
Nonirrigated Farmland	0
INTERIM FARMLAND SUBTOTAL	1,831
Grazing Land	0
AGRICULTURAL LAND SUBTOTAL	1,831
Urban and Built-Up Land	0
Other Land	109
Water Area	0
TOTAL ACREAGE REPORTED	1,940

PART III Land Use Conversion from 1994 to 1996

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:	--	0	0	0	0	1,040	3,146	0	4,186
Nonirrigated Farmland to:	76	--	76	0	76	0	0	0	76
INTERIM FARMLAND SUBTOTAL	76	0	76	0	76	1,040	3,146	0	4,262
Grazing Land to:	47	0	47	--	47	0	0	0	47
AGRICULTURAL LAND SUBTOTAL	123	0	123	0	123	1,040	3,146	0	4,309
Urban and Built-Up Land to:	0	0	0	0	0	--	0	0	0
Other Land to:	131	0	131	0	131	71	--	0	202
Water Area to:	0	0	0	0	0	0	0	--	0
TOTAL ACREAGE CONVERTED to:	254	0	254	0	254	1,111	3,146	0	4,511

Notes to the Reader:

1. Total area inventoried differs from previously reported acreage due to adoption of 1:24,000 digital county boundary file and conversion to Albers Equal Area Projection.
2. Conversion to Other Land primarily due to low density rural residential development, land left idle during the last three update cycles and expansion of feedlots.

APPENDIX B

REGIONAL CONVERSION SUMMARY 1994-1996 and 1996 REGIONAL ACREAGE SUMMARY

TABLE B-1 REGIONAL CONVERSION SUMMARY 1994 to 1996

SOUTHERN CALIFORNIA

COUNTY	Shifts to Urban and Built-up Land from:					Land Committed to Nonagricultural Use		Shifts to Irrigated Farmland		Irrigated Farmland Downgrades		Net Effect on Irrigated Land
	Prime	Statewide & Unique	Other Land	Grazing & Local	Total	Prime	Total	Grazing, Local, Other Land & Urban	Grazing, Local, Other Land & Urban	Prime, Statewide & Unique	Prime, Statewide & Unique	
								to Prime	to Statewide & Unique	to Other Land	to Local & Grazing	
Imperial	206	215	20	35	476	0	0	30	70	350	2,659	-3,330
Los Angeles	52	1	871	308	1,232	135	12,003	809	124	511	158	211
Orange	252	98	1,691	222	2,263	1,349	5,166	236	469	34	0	321
Riverside	1,369	273	2,904	1,833	6,379	6,185	48,227	261	261	1,544	9,548	-12,212
San Bernardino	632	430	1,467	3,080	5,609	638	5,532	188	504	818	301	-1,489
San Diego	147	398	3,983	1,113	5,641	333	12,674	34	1,723	1,851	1,533	-2,172
Ventura	598	189	477	278	1,542	692	8,259	19	177	167	407	-1,165
Subtotals	3,256	1,604	11,413	6,869	23,142	9,332	91,861	1,577	3,328	5,275	14,606	-19,836

SAN JOAQUIN VALLEY

COUNTY	Shifts to Urban and Built-up Land from:					Land Committed to Nonagricultural Use		Shifts to Irrigated Farmland		Irrigated Farmland Downgrades		Net Effect on Irrigated Land
	Prime	Statewide & Unique	Other Land	Grazing & Local	Total	Prime	Total	Grazing, Local, Other Land & Urban	Grazing, Local, Other Land & Urban	Prime, Statewide & Unique	Prime, Statewide & Unique	
								to Prime	to Statewide & Unique	to Other Land	to Local & Grazing	
Fresno	1,287	849	616	462	3,214	832	2,631	410	1,031	752	2,726	-4,173
Kern (NW,SE)	987	0	830	90	1,907	3,200	3,417	2,735	2,963	4,435	17,630	-17,354
Kings	303	351	210	8	872	0	0	77	160	2,075	10,798	-13,290
Madera	69	56	76	123	324	431	3,714	288	1,460	657	1,440	-474
Merced	176	246	36	417	875	510	1,054	1,196	1,172	1,281	2,918	-2,253
San Joaquin	1,211	596	190	151	2,148	6,396	9,187	596	2,314	672	1,209	-778
Stanislaus	695	65	125	74	959	1,705	3,192	203	497	819	2	-881
Tulare (central)	182	1	54	0	237	356	789	79	300	130	0	66
Subtotals	4,910	2,164	2,137	1,325	10,536	13,430	23,984	5,584	9,897	10,821	36,723	-39,137

CENTRAL COAST

COUNTY	Shifts to Urban and Built-up Land from:					Land Committed to Nonagricultural Use		Shifts to Irrigated Farmland		Irrigated Farmland Downgrades		Net Effect on Irrigated Land
	Prime	Statewide & Unique	Other Land	Grazing & Local	Total	Prime	Total	Grazing, Local, Other Land & Urban	Grazing, Local, Other Land & Urban	Prime, Statewide & Unique	Prime, Statewide & Unique	
								to Prime	to Statewide & Unique	to Other Land	to Local & Grazing	
Monterey	948	291	754	162	2,155	1,041	1,389	1,720	2,228	1,521	1,813	-625
San Benito	178	17	23	216	434	0	0	202	110	268	532	-683
San Luis Obispo	65	81	56	862	1,064	22	894	970	1,607	71	2,457	-97
Santa Barbara	129	80	494	387	1,090	618	1,198	935	748	271	778	425
Subtotals	1,320	469	1,327	1,627	4,743	1,681	3,481	3,827	4,693	2,131	5,580	-980

SAN FRANCISCO BAY

COUNTY	Shifts to Urban and Built-up Land from:					Land Committed to Nonagricultural Use		Shifts to Irrigated Farmland		Irrigated Farmland Downgrades		Net Effect on Irrigated Land
	Prime	Statewide & Unique	Other Land	Grazing & Local	Total	Prime	Total	Grazing, Local, Other Land & Urban	Grazing, Local, Other Land & Urban	Prime, Statewide & Unique	Prime, Statewide & Unique	
								to Prime	to Statewide & Unique	to Other Land	to Local & Grazing	
Alameda	304	160	472	1,531	2,467	302	5,546	46	37	59	256	-696
Contra Costa	297	122	823	1,328	2,570	2,351	6,866	47	253	231	1,707	-2,057
Marin	0	0	151	36	187	0	48	0	0	0	0	0
Napa	0	0	35	71	106	11	11	127	324	0	55	396
San Mateo	0	0	183	0	183	0	374	100	127	0	0	227
Santa Clara	256	50	207	138	651	1,392	4,434	18	0	52	17	-357
Santa Cruz	56	22	45	0	123	59	141	11	21	22	0	-68
Solano	245	6	836	1,233	2,320	694	7,385	523	375	189	121	337
Sonoma	123	49	49	629	850	68	1,743	295	484	18	359	230
Subtotals	1,281	409	2,801	4,966	9,457	4,877	26,548	1,167	1,621	571	2,515	-1,988

SIERRA FOOTHILL

COUNTY	Shifts to Urban and Built-up Land from:					Land Committed to Nonagricultural Use		Shifts to Irrigated Farmland		Irrigated Farmland Downgrades		Net Effect on Irrigated Land
	Prime	Statewide & Unique	Other Land	Grazing & Local	Total	Prime	Total	Grazing, Local, Other Land & Urban	Grazing, Local, Other Land & Urban	Prime, Statewide & Unique	Prime, Statewide & Unique to	
								to Prime	to Statewide & Unique	to Other Land	Local & Grazing	
Amador	56	0	0	5	61	0	22	5	83	0	29	3
El Dorado	23	26	318	749	1,116	0	0	39	378	0	160	208
Mariposa	0	0	5	0	5	0	1,491	0	0	0	0	0
Nevada	0	0	60	0	60	0	0	4	105	0	48	61
Placer	0	19	322	2,090	2,431	0	5,551	33	570	404	1,381	-1,201
Subtotals	79	45	705	2,844	3,673	0	7,064	81	1,136	404	1,618	-929

SACRAMENTO VALLEY

COUNTY	Shifts to Urban and Built-up Land from:					Land Committed to Nonagricultural Use		Shifts to Irrigated Farmland		Irrigated Farmland Downgrades		Net Effect on Irrigated Land
	Prime	Statewide & Unique	Other Land	Grazing & Local	Total	Prime	Total	Grazing, Local, Other Land & Urban	Grazing, Local, Other Land & Urban	Prime, Statewide & Unique	Prime, Statewide & Unique to	
								to Prime	to Statewide & Unique	to Other Land	Local & Grazing	
Glenn	12	0	43	0	55	1,023	3,341	623	913	524	2,599	-1,599
Sacramento	193	267	516	1,558	2,534	0	1,780	299	540	360	2,132	-2,113
Shasta	0	0	133	143	276	56	4,407	23	18	149	91	-199
Sutter	69	97	102	0	268	9	332	20	222	98	1,048	-1,070
Tehama	33	2	51	11	97	140	3,986	1,473	6,741	203	5,573	2,403
Yolo	452	13	19	142	626	1,181	3,268	448	212	216	1,668	-1,689
Yuba	11	44	4	93	152	0	0	628	1,142	162	636	917
Subtotals	770	423	868	1,947	4,008	2,409	17,114	3,514	9,788	1,712	13,747	-3,350

NORTHEASTERN

COUNTY	Shifts to Urban and Built-up Land from:					Land Committed to Nonagricultural Use		Shifts to Irrigated Farmland		Irrigated Farmland Downgrades		Net Effect on Irrigated Land
	Prime	Statewide & Unique	Other Land	Grazing & Local	Total	Prime	Total	Grazing, Local, Other Land & Urban	Grazing, Local, Other Land & Urban	Prime, Statewide & Unique	Prime, Statewide & Unique to	
								to Prime	to Statewide & Unique	to Other Land	Local & Grazing	
Modoc	0	0	0	0	0	0	8,638	1,785	3,204	4	307	4,678
Sierra Valley	0	0	0	0	0	19	3,958	99	12	0	0	111
Siskiyou	0	0	0	21	21	0	0	231	712	0	223	720
Subtotals	0	0	0	21	21	19	12,596	2,115	3,928	4	530	5,509

GRAND TOTALS (7 REGIONS)	11,616	5,114	19,251	19,599	55,580	31,748	182,648	17,865	34,391	20,918	75,319	-60,711
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INTERIM COUNTIES

COUNTY	Shifts to Urban and Built-up Land from:				Land Committed to Nonagricultural Use		Shifts to Irrigated Farmland from:		Irrigated Farmland Downgrades		Net Effect on Irrigated Land
	Irrigated Farmland	Other Land	Grazing & Non-Irrigated Agriculture	Total	Prime	Total	Grazing, Non-Irrigated Agriculture, Other Land & Urban and Built-up Land	Irrigated Farmland to Other Land	Irrigated Farmland to Non-Irrigated Agriculture & Grazing		
Butte	182	539	300	1,021		0	1,715	3,732	665	-2,864	
Colusa	4	0	13	17		0	2,455	390	592	1,469	
Kern (NE,SW)	26	666	21	713		0	2,739	292	2,210	211	
Tulare (western)	1,040	71	0	1,111		1,940	254	3,146	0	-3,932	
Subtotals	1,252	1,276	334	2,862		1,940	7,163	7,560	3,467	-5,116	

TABLE B-2 1996 REGIONAL ACREAGE SUMMARY

Division of Land Resource Protection

REGION/ COUNTY	IRRIGATED FARMLAND CATEGORIES				NON-IRRIGATED CATEGORIES			AGRICULTURAL LAND SUBTOTAL	URBAN & BUILT-UP LAND	OTHER LAND	WATER AREA	COUNTY AREA MAPPED	TOTAL COUNTY AREA
	PRIME	STATEWIDE	UNIQUE	IRRIGATED	LOCAL	NON- IRRIGATED	GRAZING LAND						
SOUTHERN CALIFORNIA													
Imperial	200,234	321,732	591		33,031		0	555,588	23,498	448,762	718	1,028,566	2,868,426
Los Angeles	24,355	977	871		30,680		217,878	274,761	155,759	643,496	3,487	1,077,503	2,529,470
Orange	13,067	1,225	5,943		0		38,953	59,188	262,240	187,027	1,005	509,460	509,460
Riverside	168,756	55,838	41,320		241,490		135,520	642,924	231,983	1,001,540	58,168	1,934,615	4,673,095
San Bernardino	30,722	12,169	4,312		5,258		954,964	1,007,425	233,050	234,914	599	1,475,988	12,867,789
San Diego	11,096	13,903	67,739		105,172		142,863	340,773	307,130	1,507,259	11,530	2,166,692	2,712,200
Ventura	52,141	37,610	22,437		11,147		209,136	332,471	93,083	127,365	3,033	555,952	1,173,973
Subtotal	500,371	443,454	143,213	0	426,778	0	1,699,314	3,213,130	1,306,743	4,150,363	78,540	8,748,776	27,334,413
SAN JOAQUIN VALLEY													
Fresno	371,858	143,004	96,007		31,167		308,216	950,252	89,272	79,525	4,146	1,123,195	3,850,509
Kern (NW,SE)	539,556	113,493	55,690		0		895,055	1,603,794	75,257	870,561	1,008	2,550,620	5,221,385
Kern (NE,SW)				297,709		10,008	868,849	1,176,566	21,158	1,464,203	8,838	2,670,765	5,221,385
Kings	142,578	433,873	24,772		5,778		243,773	850,774	27,227	12,719	65	890,785	890,785
Madera	102,531	85,709	156,432		37,002		401,675	783,349	22,594	49,267	5,833	861,043	1,377,535
Merced	288,415	159,788	93,580		51,230		583,716	1,176,729	30,181	37,595	16,914	1,261,419	1,261,419
San Joaquin	433,130	98,162	48,760		53,481		156,195	789,728	69,733	42,875	10,263	912,599	912,599
Stanislaus	170,048	27,831	49,042		38,139		116,695	401,755	49,179	21,810	5,499	478,243	970,169
Tulare (central)	85,494	28,512	6,913		70,539		446,216	637,674	11,584	151,684	4,509	805,451	3,099,276
Tulare (western)				649,717		7,407	10,339	667,463	35,096	77,857	0	780,416	3,099,276
Subtotal	2,133,610	1,090,372	531,196	947,426	287,336	17,415	4,030,729	9,038,084	431,281	2,808,096	57,075	12,334,536	25,904,338
CENTRAL COAST													
Monterey	173,238	38,242	13,611		0		1,078,018	1,303,109	49,230	762,243	6,545	2,121,127	2,121,127
San Benito	35,429	11,616	847		39,045		592,444	679,381	6,180	202,730	1,097	889,388	889,388
San Luis Obispo	40,206	11,656	26,762		279,401		662,880	1,020,905	37,061	235,175	9,029	1,302,170	2,124,207
Santa Barbara	69,532	5,787	25,169		28,160		597,139	725,787	59,265	250,547	4,216	1,039,815	1,633,590
Subtotal	318,405	67,301	66,389	0	346,606	0	2,930,481	3,729,182	151,736	1,450,695	20,887	5,352,500	6,768,312
SAN FRANCISCO BAY													
Alameda	7,551	1,516	1,402		0		250,276	260,745	138,060	73,758	52,775	525,338	525,338
Contra Costa	41,073	13,936	6,709		46,645		174,078	282,441	136,248	43,469	51,863	514,021	514,021
Marin	168	325	124		67,854		92,031	160,502	39,827	133,965	44,367	378,661	378,661
Napa	29,521	7,425	15,025		22,174		186,766	260,911	20,318	201,981	22,649	505,859	505,859
San Mateo	2,531	177	2,742		4,024		45,766	55,240	70,186	162,340	65,684	353,450	353,450
Santa Clara	33,870	5,174	1,345		8,806		404,293	453,488	176,853	196,530	8,353	835,224	835,224
Santa Cruz	17,194	3,072	4,202		718		16,187	41,373	27,708	216,177	451	285,709	285,709
Solano	150,856	11,498	13,504		0		202,178	378,036	50,971	101,125	52,238	582,370	582,370
Sonoma	34,267	15,685	22,162		96,776		441,458	610,348	64,100	334,085	17,528	1,026,061	1,026,061
Subtotal	317,031	58,808	67,215	0	246,997	0	1,813,033	2,503,084	724,271	1,463,430	315,908	5,006,693	5,006,693
SIERRA FOOTHILL													
Amador	3,578	1,510	2,752		3,738		191,371	202,949	7,202	85,003	5,221	300,375	387,825
El Dorado	1,211	1,054	4,520		81,469		185,418	273,672	25,360	230,479	6,893	536,404	1,144,923
Mariposa	29	98	131		0		408,160	408,418	2,144	71,822	6,063	488,447	935,597
Nevada	375	1,014	315		19,887		130,468	152,059	14,476	122,877	1,979	291,391	623,836
Placer	9,867	5,546	23,300		114,271		33,686	186,670	34,994	184,748	5,118	411,530	960,090
Subtotal	15,060	9,222	31,018	0	219,365	0	949,103	1,223,768	84,176	694,929	25,274	2,028,147	4,052,271

REGION/ COUNTY	IRRIGATED FARMLAND CATEGORIES				NON-IRRIGATED CATEGORIES			AGRICULTURAL LAND SUBTOTAL	URBAN & BUILT-UP LAND	OTHER LAND	WATER AREA	COUNTY AREA MAPPED	TOTAL COUNTY AREA
	PRIME	STATEWIDE	UNIQUE	IRRIGATED	LOCAL	NON- IRRIGATED	GRAZING LAND						
SACRAMENTO VALLEY													
Butte				257,707		9,366	264,529	531,602	38,862	326,398	21,048	917,910	1,073,253
Colusa				329,348		10,754	237,759	577,861	4,176	84,630	1,951	668,618	740,393
Glenn	171,102	89,678	11,698		136,421		176,204	585,103	5,360	252,547	6,117	849,127	849,127
Sacramento	123,094	74,256	11,332		28,422		170,608	407,712	146,902	62,821	18,648	636,083	636,083
Shasta	21,502	4,685	402		10,212		410,146	446,947	30,010	538,694	5,560	1,021,211	2,465,173
Sutter	170,171	113,441	23,253		0		49,477	356,342	10,618	20,718	1,762	389,440	389,440
Tehama	77,155	18,650	19,087		131,199		706,567	952,658	10,757	869,928	6,152	1,839,495	1,892,900
Yolo	269,149	18,804	59,700		73,118		143,262	564,033	24,471	57,578	7,371	653,453	653,453
Yuba	46,491	11,001	37,844		0		142,238	237,574	11,104	156,550	6,590	411,818	411,818
Subtotal	878,664	330,515	163,316	587,055	379,372	20,120	2,300,790	4,659,832	282,260	2,369,864	75,199	7,387,155	9,111,640
NORTHEASTERN													
Modoc (eastern)	41,043	40,928	3,509		100,315		567,862	753,657	3,300	12,322	52,312	821,591	2,689,681
Modoc (northwestern)*	32,127	6,728	4,600		12		35,582	79,049	153	4,703	2,169	86,074	
Sierra Valley	3,337	4,071	3,146		75,358		108,066	193,978	745	2,975	74	197,772	5,301,385
Siskiyou (central)	20,475	24,767	10,840		546,931		276,434	879,447	11,961	37,002	4,269	932,679	4,062,225
Siskiyou (northeastern)*	71,897	5,947	19,777		111,203		101,305	310,129	956	21,703	15,827	348,615	
Subtotal	168,879	82,441	41,872	0	833,819	0	1,089,249	2,216,260	17,115	78,705	74,651	2,386,731	12,053,291
NORTHWESTERN													
Lake*	17,121	1,415	8,068		18,812		245,263	290,679	12,793	501,024	46,486	850,982	850,982
Subtotal	17,121	1,415	8,068	0	18,812	0	245,263	290,679	12,793	501,024	46,486	850,982	850,982
TOTAL													
ALL REGIONS	4,349,141	2,083,528	1,052,287	1,534,481	2,759,085	37,535	15,057,962	26,874,019	3,010,375	13,517,106	694,020	44,095,520	91,081,940

* New areas added during the 1996 update are not included in regional analyses or in statewide conversion summaries.

1996 REGIONAL ACREAGES

APPENDIX C

CHANGES TO COUNTY LINES, MAP PROJECTIONS AND ANALYTICAL METHODS

County Line File

An informal survey of state and federal GIS users was conducted in 1997 to determine if a standard or commonly used digital county boundary file existed for the State of California. Results indicated that no standard county boundary file is used by all agencies, but the most commonly used county boundaries for detailed mapping were in a file developed by the U.S. Bureau of Reclamation (USBR) in 1992. The USBR's county boundaries were digitized from USGS 1:24,000 topographic maps.

The FMMP staff tested the USBR file to determine how well it fit the original USGS quadrangles from which it was derived. Tests were made along boundaries that were particularly complex, such as coastlines, rivers, harbors, and where multiple county boundaries merge. The USBR file proved to be an accurate representation of the original 1:24,000 USGS boundaries.

There were, however, a number of places where the USBR file diverged substantially from other published map sources, including the 1:100,000 USGS base maps that FMMP had used for compiling Important Farmland maps. Research into each of these discrepancies found that some county lines had been modified by legislation, by changes to river courses, or for other reasons. These modifications were incorporated into the USBR county line file and the results were transmitted to the USBR.

The impact of adopting the new county line file was small in most counties, but was relatively large in the counties where the lines had legally changed. The significance of these changes are summarized below:

- **Butte County and Glenn County**

Differences were noted between FMMP's existing county line and the USBR county line related to changes in the course of the Sacramento River. Several sources were consulted (agencies in Butte County, Glenn County, and the State of California, and various USGS map references) with no clear indication of which boundary line was more current. Since there was no authoritative answer, it was determined that FMMP would keep its current county line until more definitive

information could be obtained. This line reflects the 1:100,000 USGS maps compiled in the early 1980s.

- **Orange County and Riverside County**

In 1997 a public comment was received by FMMP describing a minor boundary adjustment that had been made between the two counties. Upon reviewing the Government Code section 23130 which contains the legal description of the county line, it was confirmed that a change had occurred. The county line adjustment reflecting the Government Code description was adopted by FMMP for both Orange and Riverside counties.

- **Santa Cruz and Santa Clara County**

After reviewing the legal description in Government Code sections 23143 and 23144 for both counties, it was determined that FMMP and USBR were both using outdated boundaries. After verifying that the newly released USGS 1:24,000 quadrangles reflected the legal description, a new county line was digitized from the new quadrangles for Santa Clara and Santa Cruz counties.

- **Ventura County and Kern County**

The USBR county line file deviated from the FMMP county line in the northeast corner of Ventura County along the border shared with Kern County. The Government Code section 23130 legal description matched the USBR county line and the latter line was adopted.

Adoption of the Albers Equal Area Projection

Important Farmland maps were originally compiled and published using USGS 1:100,000 mylar base maps. The USGS maps published at this scale utilize the Universal Transverse Mercator (UTM) projection, and hence UTM (zones 10 and 11), was adopted by FMMP.

The UTM is a cylindrical projection which distorts area and does not perfectly align with the conic projections of the 1:24,000 maps used by FMMP field personnel and by many program stakeholders. Also, because the UTM projection splits California into two zones, analysis and portrayal of the entire state at one time becomes problematic.

A number of sources were used to assess projection alternatives. The Albers Equal Area projection was chosen due to its area preserving properties for area calculations, ease of regional and statewide analyses, and its common use by other agencies.

Ellipsoidal Calculations

The acreage statistics in this report are generated from a spatial database by calculating and summing the polygons within each Important Farmland map. The analytic software allows the option to calculate area either using planar or ellipsoidal mathematics. Planar analysis assumes a 'flat earth' while ellipsoidal analysis uses mathematical models of the earth's shape in the determination of area. Ellipsoidal calculations take the map projection parameters into account and are considered to be more accurate when larger geographic areas are analyzed. Due to the greater accuracy of this method, FMMP has adopted the use of ellipsoidal calculations for all spatial database analyses.

Color Map Production

Until 1996, Important Farmland maps were published as blueprints, made from translucent plots of FMMP data taped to USGS 1:100,000 mylar base maps. These maps, while within budgetary resources, were difficult to read because each map polygon was labeled with small text to indicate its category. The development of large-format inkjet plotting technology has allowed FMMP to produce color maps for about the same price as the blueprint process.

Digital base maps, including roads, place names, and other cultural information, were required to create a useful color map. Staff reviewed existing commercial and governmental digital map options. Cost, copyright and quality control issues led to the decision to scan and register an existing set of USGS 1:100,000 negatives in-house. These maps contained the needed base information and could be edited and updated with the same software used to register them in place.

A projective warping algorithm was used to optimize the fit of the scanned base maps to control points in the Albers Equal Area projection. Registration measurements were conducted on each map to ensure that specific spatial accuracy criteria were met, as compared to a 1:24,000 geographic grid. Following registration, editing to improve readability and to update cultural features was undertaken. The resultant base map was combined with color-filled Important Farmland data and county-specific legend information. Final maps were formatted to fit the plotter, with each county taking up to three sheets at either a scale of 1:100,000 or 1:120,000.

APPENDIX D

FARMLAND OF LOCAL IMPORTANCE DEFINITIONS

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.

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.

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 cropland 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. (This definition was adopted by the Board of Supervisors in May 1998).

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," "Unique Farmland," or "Grazing Land." This includes land that is or has been used for irrigated pasture, dryland farming, confined livestock or dairy facilities, aquaculture or poultry facilities. 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. (This revised definition was adopted by the Board of Supervisors in May 1998).

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.