

Appendix B
1998 and 2000
County Acreage Tallies

**TABLE B-1
IMPORTANT FARMLAND ACREAGE SUMMARY 1998**

COUNTY	IMPORTANT FARMLAND				IMPORTANT FARMLAND SUBTOTAL	GRAZING LAND	AGRICULTURAL LAND SUBTOTAL	URBAN & BUILT-UP LAND	OTHER LAND	WATER AREA	COUNTY AREA INVENTORIED	PERCENT MAPPED (1)	COUNTY AREA NOT INVENTORIED	TOTAL COUNTY AREA (2)
	STATEWIDE		LOCAL											
	PRIME	UNIQUE	UNIQUE	LOCAL										
Alameda	7,560	1,359	1,600	0	10,519	248,355	258,874	139,998	73,939	52,528	525,339	100%	0	525,339
Amador	3,766	1,738	2,775	2,957	11,236	191,369	202,605	7,312	85,134	5,323	300,374	77%	87,451	387,825
Colusa	201,910	1,746	125,083	239,966	568,705	7,684	576,389	4,293	157,872	1,838	740,392	100%	0	740,392
Contra Costa	39,587	12,242	6,650	47,836	106,315	173,041	279,356	137,517	43,895	53,252	514,020	100%	0	514,020
El Dorado	1,201	1,042	6,621	81,282	88,146	185,283	273,429	25,691	230,404	6,880	536,404	47%	608,519	1,144,923
Fresno	367,196	141,046	95,212	42,135	645,589	319,814	965,403	93,309	60,594	3,891	1,123,197	29%	2,727,315	3,850,512
Glenn	168,217	88,648	11,073	140,078	408,016	176,296	584,312	5,378	253,678	5,759	849,127	100%	0	849,127
Imperial	199,708	319,371	592	35,218	554,889	0	554,889	23,952	448,742	985	1,028,568	100%	1,839,858	2,868,426
Kern	537,043	112,258	54,103	0	703,404	895,146	1,598,550	80,028	871,068	973	2,550,619	49%	2,670,765	5,221,384
Kings	142,529	429,172	24,494	6,511	602,706	244,175	846,881	28,244	15,595	66	890,786	100%	0	890,786
Lake	16,720	1,408	9,216	18,951	46,295	243,171	289,466	13,451	501,273	46,793	850,983	100%	0	850,983
Los Angeles	24,632	991	932	30,736	57,291	218,118	275,409	159,534	639,104	3,457	1,077,504	43%	1,451,966	2,529,470
Madera	102,122	85,397	160,892	30,571	378,982	399,228	778,210	22,241	54,671	5,918	861,040	63%	516,495	1,377,535
Marin	14	376	56	67,029	67,475	91,847	159,322	40,240	134,424	44,675	378,661	100%	0	378,661
Mariposa	29	98	131	0	258	408,330	408,588	2,226	71,585	6,047	488,446	52%	447,151	935,597
Merced	289,056	160,065	96,585	47,932	593,638	580,942	1,174,580	30,556	39,306	16,978	1,261,420	100%	0	1,261,420
Modoc	73,167	48,481	8,486	99,436	229,570	601,271	830,841	3,167	17,433	56,225	907,666	34%	1,782,015	2,689,681
Monterey	170,774	38,714	15,236	0	224,720	1,076,031	1,300,755	50,030	764,098	6,245	2,121,128	100%	0	2,121,128
Napa	29,934	8,064	15,252	20,653	74,403	185,644	260,047	20,599	202,678	22,535	505,859	100%	0	505,859
Nevada	374	988	304	20,278	21,944	129,890	151,834	14,648	122,761	2,145	291,388	47%	332,448	623,836
Orange	11,099	842	6,259	0	18,200	38,518	56,718	269,986	181,770	986	509,460	100%	0	509,460
Placer	9,750	5,195	22,727	114,452	152,124	31,695	183,819	37,608	185,057	5,047	411,531	43%	548,559	960,090
Riverside	159,459	53,767	41,674	246,838	501,738	134,599	636,337	240,888	1,000,442	56,948	1,934,615	41%	2,738,480	4,673,095
Sacramento	121,979	67,712	13,521	33,731	236,943	165,250	402,193	150,727	64,910	18,253	636,083	100%	0	636,083
San Benito	34,278	9,766	901	39,381	84,326	593,629	677,955	6,748	203,665	1,019	889,387	100%	0	889,387
San Bernardino	29,975	12,026	3,888	5,036	50,925	954,225	1,005,150	234,980	234,839	1,475,984	12,867,789	11%	11,391,805	12,867,789
San Diego	10,660	13,617	67,508	105,067	196,852	142,335	339,187	311,490	1,502,927	13,087	2,166,691	80%	545,509	2,712,200
San Joaquin	429,173	96,800	52,719	53,677	632,369	152,699	785,068	71,595	44,289	11,648	912,600	100%	0	912,600
San Luis Obispo	39,895	13,912	30,098	273,867	357,772	661,939	1,019,711	37,184	234,888	10,389	1,302,172	61%	822,035	2,124,207
San Mateo	2,644	177	2,963	3,933	9,717	45,750	55,467	70,830	161,418	65,735	353,450	100%	0	353,450
Santa Barbara	72,115	6,761	29,331	26,199	134,406	589,641	724,047	59,532	251,973	4,264	1,039,816	64%	593,774	1,633,590
Santa Clara	32,008	4,900	1,412	8,687	47,007	390,678	437,685	179,482	209,601	8,457	835,225	100%	0	835,225
Santa Cruz	17,179	3,057	4,393	869	25,498	16,718	42,216	28,587	214,548	357	285,708	100%	0	285,708
Shasta	20,218	4,583	358	10,172	35,331	409,926	445,257	31,252	538,829	5,875	1,021,213	41%	1,443,960	2,465,173
Sierra Valley (3)	9,693	4,670	2,645	91,833	108,841	80,705	189,546	745	7,406	75	197,772	4%	5,111,594	5,309,366
Siskiyou	92,890	30,619	34,148	653,331	810,988	376,289	1,187,277	12,890	62,726	18,399	1,281,292	32%	2,780,933	4,062,225
Solano	150,356	11,088	13,969	0	175,413	199,270	374,683	53,130	102,375	52,182	582,370	100%	0	582,370
Sonoma	35,689	16,790	25,052	92,867	170,398	438,637	609,035	66,178	333,632	17,215	1,026,060	100%	0	1,026,060
Stanislaus	166,558	27,398	48,994	37,650	280,600	116,645	397,245	50,482	24,973	5,542	478,242	49%	491,927	970,169
Sutter	170,253	113,660	22,234	0	306,167	49,753	355,920	10,668	21,003	1,848	389,439	100%	0	389,439
Tehama	77,463	19,431	19,447	129,633	245,974	706,309	952,283	10,784	870,206	6,221	1,839,494	97%	53,406	1,892,900
Tulare	396,125	357,221	11,792	110,042	875,180	439,955	1,315,135	48,500	217,607	4,629	1,585,871	51%	1,513,405	3,099,276
Ventura	51,818	37,700	22,643	11,076	123,237	207,852	331,089	95,522	125,403	3,939	555,953	47%	618,020	1,173,973
Yolo	265,915	18,202	55,243	74,303	413,663	143,385	557,048	25,586	63,446	7,371	653,451	100%	0	653,451
Yuba	45,785	11,032	36,928	0	93,745	143,224	236,969	11,180	157,476	6,192	411,817	100%	0	411,817
TOTAL	4,828,516	2,394,150	1,204,640	3,054,213	11,481,519	13,605,261	25,086,780	3,018,968	11,803,663	669,206	40,578,617		41,117,390	81,696,007

COUNTY	INTERIM FARMLAND		INTERIM FARMLAND SUBTOTAL	AGRICULTURAL LAND SUBTOTAL	URBAN & BUILT-UP LAND	OTHER LAND	WATER AREA	COUNTY AREA INVENTORIED	PERCENT MAPPED (1)	COUNTY AREA NOT INVENTORIED	TOTAL COUNTY AREA (2)
	IRRIGATED	NONIRRIGATED									
	255,099	295,971									
Butte	255,099	295,971	551,070	264,471	39,243	327,774	21,643	917,909	86%	155,344	1,073,253
Kern	255,099	295,971	551,070	302,360	24,655	1,462,510	8,868	2,650,619	51%	2,550,619	5,221,384
TOTAL	551,070	591,942	1,143,012	566,831	63,898	1,790,284	30,511	3,568,674		2,705,963	6,294,637

(1) Counties that are not completely inventoried typically contain large public land holdings, such as National Forests, that are not covered by modern soil surveys
(2) Total County Area figures are calculated from a statewide GIS county boundary file developed by the U.S. Bureau of Reclamation
(3) Lassen, Plumas, and Sierra counties are included within the tri-county area referred to as "Sierra Valley" in the USDA-NRCS soil survey for that region

**TABLE B-2
IMPORTANT FARMLAND ACREAGE SUMMARY 2000**

California Department of Conservation
Division of Land Resource Protection

COUNTY	FARMLAND MAPPING AND MONITORING PROGRAM										TOTAL COUNTY AREA (2)		
	IMPORTANT FARMLAND			IMPERIAL FARMLAND SUBTOTAL	GRAZING LAND	AGRICULTURAL LAND SUBTOTAL	URBAN & BUILT-UP LAND	OTHER LAND	WATER AREA	COUNTY AREA INVENTORIED		PERCENT MAPPED (1)	COUNTY AREA NOT INVENTORIED
	PRIME	STATEWIDE	LOCAL										
Alameda	7,222	1,484	1,642	0	10,348	247,227	287,575	141,532	73,704	52,528	525,339	0	525,339
Anador	3,873	1,849	3,054	2,789	11,565	190,791	202,356	7,363	85,332	5,323	300,374	87,451	387,825
Colusa	202,232	1,811	125,497	236,354	565,894	7,526	573,420	4,257	160,877	1,838	740,392	0	740,392
Contra Costa	38,069	11,657	6,178	47,404	103,308	171,253	274,561	142,315	43,892	53,252	514,020	0	514,020
El Dorado	1,117	1,016	4,406	83,136	89,675	183,944	273,619	26,132	229,777	6,876	536,404	608,519	1,144,923
Fresno	363,758	139,546	93,751	45,112	642,167	319,691	961,858	97,002	60,446	3,891	1,123,197	2,727,315	3,850,512
Glenn	166,549	87,784	11,605	141,965	407,903	176,071	583,974	5,609	253,785	5,759	849,127	0	849,127
Imperial	199,595	319,272	582	35,514	554,963	0	554,963	24,318	448,373	914	1,028,568	1,839,858	2,868,426
Kern	531,205	109,622	51,076	0	691,903	903,243	1,595,146	82,149	872,351	973	2,550,619	2,670,765	5,221,384
Kings	142,665	433,245	24,740	6,851	607,501	238,301	845,802	28,939	15,979	66	890,786	0	890,786
Lake	16,980	1,407	11,076	18,503	47,966	241,837	289,803	13,528	500,859	46,793	850,983	0	850,983
Los Angeles	28,798	994	978	29,850	60,620	216,811	277,431	162,513	634,103	3,457	1,077,504	1,451,966	2,529,470
Madera	102,053	85,086	163,543	24,041	374,723	401,568	776,291	23,071	55,760	5,918	861,040	516,495	1,377,535
Marin	14	392	167	66,702	67,275	91,684	188,959	40,547	134,444	44,711	378,661	1,839,858	2,868,426
Mariposa	29	98	145	0	272	408,308	408,580	2,227	71,592	6,047	488,446	447,151	935,597
Merced	286,924	158,536	98,965	46,088	590,513	581,501	1,172,014	31,596	40,832	16,978	1,261,420	0	1,261,420
Modoc	73,058	49,103	9,040	97,476	228,677	602,123	830,800	3,171	17,470	56,225	907,666	1,782,015	2,689,681
Monterey	174,151	44,580	20,604	0	239,335	1,060,630	1,299,965	52,487	762,430	6,246	2,121,128	0	2,121,128
Napa	31,158	8,990	17,136	18,004	75,288	184,409	289,697	21,110	202,621	22,431	505,859	0	505,859
Nevada	375	987	285	20,325	21,972	129,760	151,732	14,727	122,784	2,145	291,388	332,448	623,836
Orange	10,127	763	6,063	0	16,953	37,964	54,917	273,383	180,174	986	509,460	0	509,460
Placer	9,901	5,312	23,616	111,987	150,816	29,656	180,472	41,448	184,585	5,026	411,531	548,559	960,090
Riverside	150,984	49,431	40,950	243,456	484,821	124,769	609,590	254,968	1,007,256	62,801	1,934,615	2,738,480	4,673,095
Sacramento	116,116	62,650	15,609	39,745	234,120	396,344	396,464	157,157	64,209	18,253	636,083	0	636,083
San Benito	33,789	9,598	1,118	37,195	81,700	595,538	677,238	7,031	203,977	1,141	889,387	0	889,387
San Bernardino	25,665	10,616	3,644	4,816	44,741	987,214	1,001,955	237,898	235,116	1,015	1,475,984	11,391,805	12,867,789
San Diego	10,109	13,286	57,298	112,397	193,090	137,618	330,708	323,927	1,498,965	13,091	2,166,691	545,509	2,712,200
San Joaquin	423,158	93,846	57,977	56,009	630,990	150,332	781,322	74,150	45,480	11,648	912,600	0	912,600
San Luis Obispo	41,386	17,264	34,979	261,912	355,541	662,021	1,017,562	39,383	234,903	10,324	1,302,172	822,035	2,124,207
San Mateo	2,668	177	3,066	3,969	9,880	45,716	55,596	71,134	160,985	65,735	353,450	0	353,450
Santa Barbara	74,105	8,009	32,297	25,399	139,810	583,710	723,520	61,023	251,009	4,264	1,039,816	593,774	1,633,590
Santa Clara	30,050	4,597	13,860	8,207	44,023	389,210	433,233	184,183	209,325	8,452	835,225	0	835,225
Santa Cruz	17,031	3,214	4,394	869	25,508	16,587	42,095	29,293	213,963	357	285,708	0	285,708
Shasta	19,815	4,716	405	10,416	35,352	409,477	444,829	32,657	537,852	5,875	1,021,213	1,443,960	2,465,173
Sierra Valley (3)	9,014	4,814	2,640	92,494	108,962	80,100	189,062	832	7,803	75	197,772	4	197,772
Siskiyou	92,983	30,587	35,033	652,039	810,642	376,205	1,186,847	13,167	62,879	18,399	1,281,292	2,780,933	4,062,225
Solano	148,119	10,597	13,860	0	172,576	198,826	371,402	53,809	104,977	52,182	582,370	0	582,370
Sonoma	37,029	18,914	30,290	87,634	173,867	432,684	606,551	70,804	331,629	17,076	1,026,060	0	1,026,060
Stanislaus	266,340	29,100	56,269	34,851	386,560	375,147	761,707	55,336	46,753	5,542	869,338	100,831	970,169
Sutter	169,782	111,296	20,213	0	301,291	50,896	352,187	11,360	24,044	1,848	389,439	0	389,439
Tehama	73,772	19,760	18,486	132,763	244,781	706,026	950,807	11,459	871,007	6,221	1,839,494	53,406	1,892,900
Tulare	393,036	351,689	11,749	117,741	874,215	439,933	1,314,148	49,378	217,694	4,651	1,585,871	1,513,405	3,099,276
Ventura	51,624	37,613	22,608	11,097	122,942	206,693	329,635	97,235	125,144	3,939	555,953	618,020	1,173,973
Yolo	264,452	18,072	54,390	71,927	408,841	144,695	553,536	25,939	66,577	7,399	653,451	0	653,451
Yuba	44,486	10,991	34,699	0	90,176	144,551	234,727	11,542	159,310	6,238	411,817	0	411,817
TOTAL	4,885,366	2,384,371	1,227,292	3,037,037	11,534,066	13,814,590	25,348,656	3,113,089	11,833,059	674,909	40,969,713	40,726,294	81,696,007

COUNTY	FARMLAND MAPPING AND MONITORING PROGRAM										TOTAL COUNTY AREA (2)		
	INTERIM FARMLAND			INTERIM FARMLAND SUBTOTAL	GRAZING LAND	AGRICULTURAL LAND SUBTOTAL	URBAN & BUILT-UP LAND	OTHER LAND	WATER AREA	COUNTY AREA INVENTORIED		PERCENT MAPPED (1)	COUNTY AREA NOT INVENTORIED
	IRRIGATED	NONIRRIGATED	LOCAL										
Butte	249,414	7,901	0	257,315	264,982	522,297	522,297	40,185	333,784	21,643	917,909	155,344	1,073,253
Kern	295,181	3,342	0	298,523	874,399	1,172,922	1,172,922	24,806	1,464,169	8,868	2,670,765	2,550,619	5,221,384
TOTAL	544,595	11,243	0	555,838	1,139,381	1,695,219	1,695,219	64,991	1,797,953	30,511	3,588,674	2,705,963	6,294,637

(1) Counties that are not completely inventoried typically contain large public land holdings, such as National Forests, that are not covered by modern soil surveys.
(2) Total County Area figures are calculated from a statewide GIS county boundary file developed by the U.S. Bureau of Reclamation.
(3) Lassen, Plumas, and Sierra counties are included within the tri-county area referred to as "Sierra Valley" in the USDA-NRCS soil survey for that region.

**TABLE B-3
IMPORTANT FARMLAND ACREAGE SUMMARY, BY REGION, 2000**

COUNTY	IRRIGATED FARMLAND			NONIRRIGATED		FARMLAND SUBTOTAL	URBAN & BUILT-UP LAND	OTHER LAND	WATER	COUNTY AREA MAPPED	TOTAL COUNTY AREA
	PRIME	STATEWIDE	UNIQUE	LOCAL	GRAZING LAND						
SOUTHERN CALIFORNIA											
Imperial	199,595	319,272	582	35,514	0	554,963	24,318	448,373	914	1,028,568	2,868,426
Los Angeles	28,798	994	978	29,850	216,811	277,431	162,513	634,103	3,457	1,077,504	2,529,470
Orange	10,127	763	6,063	0	37,964	54,917	273,383	180,174	986	509,460	509,460
Riverside	150,984	49,431	40,950	243,456	124,769	609,590	254,968	1,007,256	62,801	1,934,615	4,673,095
San Bernardino	25,665	10,616	3,644	4,816	957,214	1,001,955	237,898	235,116	1,015	1,475,984	12,867,789
San Diego	10,109	13,286	57,298	112,397	137,618	330,708	323,927	1,498,965	13,091	2,166,691	2,712,200
Ventura	51,624	37,613	22,608	11,097	206,693	329,635	97,235	125,144	3,939	555,953	1,173,973
Subtotals	476,902	431,975	132,123	437,130	1,681,069	3,159,199	1,374,242	4,129,131	86,203	8,748,775	27,334,413
SAN JOAQUIN VALLEY (1)											
Fresno	363,758	139,546	93,751	45,112	319,691	961,858	97,002	60,446	3,891	1,123,197	3,850,509
Kern (NW,SE)	531,205	109,622	51,076	0	903,243	1,595,146	82,149	872,351	973	2,550,619	5,221,384
Kings	142,665	433,245	24,740	6,851	238,301	845,802	28,939	15,979	66	890,786	890,786
Madera	102,053	85,086	163,543	24,041	401,568	776,291	23,071	55,760	5,918	861,040	1,377,535
Merced	286,924	158,536	98,965	46,088	581,501	1,172,014	31,596	40,832	16,978	1,261,420	1,261,420
San Joaquin	423,158	93,846	57,977	56,009	150,332	781,322	74,150	45,480	11,648	912,600	912,600
Stanislaus	266,340	29,100	56,269	34,851	375,147	761,707	55,336	46,753	5,542	869,338	970,169
Tulare	393,036	351,689	11,749	117,741	439,933	1,314,148	49,378	217,694	4,651	1,585,871	3,099,276
Subtotals	2,509,139	1,400,670	558,070	330,693	3,409,716	8,208,288	441,621	1,355,295	49,667	10,054,871	17,583,679
CENTRAL COAST											
Monterey	174,151	44,580	20,604	0	1,060,630	1,299,965	52,487	762,430	6,246	2,121,128	2,121,128
San Benito	33,789	9,598	1,118	37,195	595,538	677,238	7,031	203,977	1,141	889,387	889,387
San Luis Obispo	41,386	17,264	34,979	261,912	662,021	1,017,562	39,383	234,903	10,324	1,302,172	2,124,207
Santa Barbara	74,105	8,009	32,297	25,399	583,710	723,520	61,023	251,009	4,264	1,039,816	1,633,590
Subtotals	323,431	79,451	88,998	324,506	2,901,899	3,718,285	159,924	1,452,319	21,975	5,352,503	6,768,312
SAN FRANCISCO BAY											
Alameda	7,222	1,484	1,642	0	247,227	257,575	141,532	73,704	52,528	525,339	525,339
Contra Costa	38,069	11,657	6,178	47,404	171,253	274,561	142,315	43,892	53,252	514,020	514,020
Marin	14	392	167	66,702	91,684	158,959	40,547	134,444	44,711	378,661	378,661
Napa	31,158	8,990	17,136	18,004	184,409	259,697	21,110	202,621	22,431	505,859	505,859
San Mateo	2,668	177	3,066	3,969	45,716	55,596	71,134	160,985	65,735	353,450	353,450
Santa Clara	30,050	4,597	1,169	8,207	389,210	433,233	184,183	209,357	8,452	835,225	835,225
Santa Cruz	17,031	3,214	4,394	869	16,587	42,095	29,293	213,963	357	285,708	285,708
Solano	148,119	10,597	13,860	0	198,826	371,402	53,809	104,977	52,182	582,370	582,370
Sonoma	37,029	18,914	30,290	87,634	432,684	606,551	70,804	331,629	17,076	1,026,060	1,026,060
Subtotals	311,360	60,022	77,902	232,789	1,777,596	2,459,669	754,727	1,475,572	316,724	5,006,692	5,006,692
SIERRA FOOTHILL											
Amador	3,873	1,849	3,054	2,789	190,791	202,356	7,363	85,332	5,323	300,374	387,825
El Dorado	1,117	1,016	4,406	83,136	183,944	273,619	26,132	229,777	6,876	536,404	1,144,923
Mariposa	29	98	145	0	408,308	408,580	2,227	71,592	6,047	488,446	935,597
Nevada	375	987	285	20,325	129,760	151,732	14,727	122,784	2,145	291,388	623,836
Placer	9,901	5,312	23,616	111,987	29,656	180,472	41,448	184,585	5,026	411,531	960,090
Subtotals	15,295	9,262	31,506	218,237	942,459	1,216,759	91,897	694,070	25,417	2,028,143	4,052,271
SACRAMENTO VALLEY (1)											
Colusa	202,232	1,811	125,497	236,354	7,526	573,420	4,257	160,877	1,838	740,392	740,393
Glenn	166,549	87,784	11,605	141,965	176,071	583,974	5,609	253,785	5,759	849,127	849,127
Sacramento	116,116	62,650	15,609	39,745	162,344	396,464	157,157	64,209	18,253	636,083	636,083
Shasta	19,815	4,716	405	10,416	409,477	444,829	32,657	537,852	5,875	1,021,213	2,465,173
Sutter	169,782	111,296	20,213	0	50,896	352,187	11,360	24,044	1,848	389,439	389,439
Tehama	73,772	19,760	18,486	132,763	706,026	950,807	11,459	871,007	6,221	1,839,494	1,892,900
Yolo	264,452	18,072	54,390	71,927	144,695	553,536	25,939	66,577	7,399	653,451	653,451
Yuba	44,486	10,991	34,699	0	144,551	234,727	11,542	159,310	6,238	411,817	411,817
Subtotals	1,057,204	317,080	280,904	633,170	1,801,586	4,089,944	259,980	2,137,661	53,431	6,541,016	8,038,383
NORTH STATE (northwest & northeast)											
Lake	16,980	1,407	11,076	18,503	241,837	289,803	13,528	500,859	46,793	850,983	850,983
Modoc	73,058	49,103	9,040	97,476	602,123	830,800	3,171	17,470	56,225	907,666	2,689,681
Sierra Valley	9,014	4,814	2,640	92,494	80,100	189,062	832	7,803	75	197,772	5,309,366
Siskiyou	92,983	30,587	35,033	652,039	376,205	1,186,847	13,167	62,879	18,399	1,281,292	4,062,225
Subtotals	192,035	85,911	57,789	860,512	1,300,265	2,496,512	30,698	589,011	121,492	3,237,713	12,912,255
GRAND TOTALS	4,885,366	2,384,371	1,227,292	3,037,037	13,814,590	25,348,656	3,113,089	11,833,059	674,909	40,969,713	81,696,005
INTERIM MAPPING AREAS (1)											
Butte			249,414	7,901	264,982	522,297	40,185	333,784	21,643	917,909	1,073,253
Kern (NE,SW)			295,181	3,342	874,399	1,172,922	24,806	1,464,169	8,868	2,670,765	5,221,384
INTERIM TOTALS	0	0	544,595	11,243	1,139,381	1,695,219	64,991	1,797,953	30,511	3,588,674	6,294,637

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

Appendix C

County and Regional Conversion Summaries

Table C-1
SOURCES OF URBAN LAND 1998-2000
and
LAND COMMITTED TO NONAGRICULTURAL USE

COUNTY	Shifts to Urban and Built-Up Land from (1):					Land Committed to	
	Prime	Statewide & Unique	Other Land & Water	Grazing & Local	Total	Prime	Total
SOUTHERN CALIFORNIA							
Imperial	54	226	165	-79	366	0	0
Los Angeles	254	20	1,044	1,661	2,979	71	10,519
Orange	861	111	1,783	642	3,397	518	2,781
Riverside	2,212	290	8,158	3,420	14,080	3,732	46,982
San Bernardino	750	190	1,182	796	2,918	363	16,307
San Diego	310	1,127	6,723	4,277	12,437	202	9,007
Ventura	215	447	470	581	1,713	790	8,283
Subtotals	4,656	2,411	19,525	11,298	37,890	5,676	93,879
SAN JOAQUIN VALLEY							
Fresno	1,358	793	601	941	3,693	1,885	6,629
Kern (NW,SE)	741	101	1,175	104	2,121	3,653	4,343
Kings	235	432	31	-3	695	225	318
Madera	117	66	195	452	830	532	6,475
Merced	447	427	96	70	1,040	202	1,258
San Joaquin	1,529	508	206	312	2,555	5,433	9,000
Stanislaus (3)	636	54	148	60	898	1,398	3,007
Tulare	547	145	145	41	878	1,354	2,745
Subtotals	5,610	2,526	2,597	1,977	12,710	14,682	33,775
CENTRAL COAST							
Monterey	544	12	1,216	685	2,457	855	1,298
San Benito	196	10	-17	94	283	0	0
San Luis Obispo	64	51	445	1,639	2,199	0	638
Santa Barbara	257	107	894	233	1,491	516	1,062
Subtotals	1,061	180	2,538	2,651	6,430	1,371	2,998
SAN FRANCISCO BAY							
Alameda	170	114	476	774	1,534	210	5,117
Contra Costa	1,085	244	417	3,052	4,798	1,224	4,266
Marin	0	0	157	150	307	0	48
Napa	99	72	79	261	511	73	2,173
San Mateo	0	41	263	0	304	0	646
Santa Clara	1,697	207	809	1,988	4,701	1,005	3,221
Santa Cruz	38	32	591	45	706	59	122
Solano	131	18	75	455	679	386	5,874
Sonoma	340	323	1,972	1,991	4,626	51	1,071
Subtotals	3,560	1,051	4,839	8,716	18,166	3,008	22,538
SIERRA FOOTHILL							
Amador	5	0	-31	77	51	0	17
El Dorado	0	0	98	343	441	0	0
Mariposa	0	0	-3	4	1	0	1,495
Nevada	0	0	19	60	79	0	1,030
Placer	48	-17	572	3,237	3,840	0	3,878
Subtotals	53	-17	655	3,721	4,412	0	6,420
SACRAMENTO VALLEY							
Colusa	81	4	-184	63	-36	0	0
Glenn	39	0	24	168	231	898	2,915
Sacramento	1,340	523	1,182	3,385	6,430	0	3,415
Shasta	30	-8	1,163	220	1,405	0	3,217
Sutter	179	262	109	142	692	10	340
Tehama	189	10	293	183	675	144	3,877
Yolo	332	39	-52	34	353	633	2,529
Yuba	34	47	72	209	362	0	0
Subtotals	2,224	877	2,607	4,404	10,112	1,685	16,293
NORTH STATE (northwest & northeast)							
Lake	0	0	56	21	77	0	0
Modoc	0	0	4	0	4	0	8,384
Sierra Valley	14	0	7	66	87	7	3,497
Siskiyou	0	0	2	275	277	0	63
Subtotals	14	0	69	362	445	7	11,944
INTERIM MAPPING AREAS							
Butte	NA	410	353	179	942	NA	0
Kern (NE,SW)	NA	-64	414	-199	151	NA	663
Subtotals		346	767	179	1,093		663
GRAND TOTALS	17,178	7,374	33,597	33,308	91,258	26,429	188,510

(1) New Urban Land acreages are net figures.

(2) Land Committed to Nonagricultural Use information is voluntarily submitted by City and County Planning Departments.

(3) Conversion figures for Stanislaus County do not include the area west of the San Joaquin River, which was added to the survey area in 2000.

Table C-2
IRRIGATED FARMLAND CHANGES 1998-2000 (1)

ASIDE FROM URBANIZATION

COUNTY	<i>Land converted to Irrigated Agriculture:</i>			<i>Land removed from Irrigated Agriculture:</i>		
	Grazing, Local, Other Land & Urban to Prime	Grazing, Local, Other Land & Urban to Statewide & Unique	Total	Prime, Statewide & Unique to Other Land	Prime, Statewide & Unique to Local & Grazing	Total
SOUTHERN CALIFORNIA						
Imperial	574	678	1,252	691	503	1,194
Los Angeles	5,530	194	5,724	328	866	1,194
Orange	9	67	76	207	103	310
Riverside	3,336	968	4,304	4,044	11,277	15,321
San Bernardino	160	162	322	910	4,399	5,309
San Diego	1,446	10,712	12,158	9,377	11,988	21,365
Ventura	277	407	684	103	11	114
Subtotals	11,332	13,188	24,520	15,660	29,147	44,807
SAN JOAQUIN VALLEY						
Fresno	169	355	524	398	4,360	4,758
Kern (NW,SE)	5,280	2,534	7,814	7,043	10,834	17,877
Kings	750	6,415	7,165	391	1,327	1,718
Madera	439	3,376	3,815	970	313	1,283
Merced	1,178	5,811	6,989	1,541	5,818	7,359
San Joaquin	193	6,355	6,548	1,314	6,902	8,216
Stanislaus (2)	625	5,246	5,871	1,444	197	1,641
Tulare	1,082	1,164	2,246	483	9,656	10,139
Subtotals	9,716	31,256	40,972	13,584	39,407	52,991
CENTRAL COAST						
Monterey	7,903	11,585	19,488	1,939	2,148	4,087
San Benito	77	105	182	81	323	404
San Luis Obispo	2,584	10,481	13,065	84	3,059	3,143
Santa Barbara	4,459	5,450	9,909	544	2,616	3,160
Subtotals	15,023	27,621	42,644	2,648	8,146	10,794
SAN FRANCISCO BAY						
Alameda	219	741	960	43	794	837
Contra Costa	0	5	5	80	1,166	1,246
Marin	0	127	127	0	0	0
Napa	1,902	2,559	4,461	258	446	704
San Mateo	24	180	204	0	36	36
Santa Clara	95	56	151	323	358	681
Santa Cruz	26	179	205	91	0	91
Solano	74	129	203	2,502	389	2,891
Sonoma	2,515	11,382	13,897	1,560	2,688	4,248
Subtotals	4,855	15,358	20,213	4,857	5,877	10,734
SIERRA FOOTHILL						
Amador	87	579	666	17	147	164
El Dorado	1	30	31	9	347	356
Mariposa	0	14	14	0	0	0
Nevada	1	3	4	0	23	23
Placer	676	2,824	3,500	516	1,759	2,275
Subtotals	765	3,450	4,215	542	2,276	2,818
SACRAMENTO VALLEY						
Colusa	2,435	3,367	5,802	4,091	651	4,742
Glenn	1,433	1,681	3,114	652	4,280	4,932
Sacramento	119	2,777	2,896	240	9,619	9,859
Shasta	692	218	910	421	636	1,057
Sutter	1,427	857	2,284	3,403	3,210	6,613
Tehama	2,733	1,278	4,011	1,361	6,674	8,035
Yolo	933	745	1,678	1,374	2,274	3,648
Yuba	424	255	679	1,421	2,741	4,162
Subtotals	10,196	11,178	21,374	12,963	30,085	43,048
NORTH STATE (northwest & northeast)						
Lake	207	1,984	2,191	23	49	72
Modoc	710	1,744	2,454	33	1,354	1,387
Sierra Valley	154	1,082	1,236	2	1,748	1,750
Siskiyou	181	1,075	1,256	0	310	310
Subtotals	1,252	5,885	7,137	58	3,461	3,519
INTERIM MAPPING AREAS						
Butte	NA	3,315	3,315	6,086	2,097	8,183
Kern (NE,SW)	NA	3,451	3,451	2,382	1,701	4,083
Subtotals		6,766	6,766	8,468	3,798	12,266
GRAND TOTALS	53,139	114,702	167,841	58,780	122,197	180,977

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

(2) Conversion figures for Stanislaus County do not include the area west of the San Joaquin River, which was added to the survey area in 2000.

Table C-3
NET CHANGE IN IRRIGATED LAND

1998-2000

From all Factors (1)

Grouped by Region	Rank by County (3) 1998-2000
SOUTHERN CALIFORNIA	
Imperial -222	Monterey 14,611
Los Angeles 4,215	San Luis Obispo 9,724
Orange -1,247	Sonoma 8,702
Riverside -13,535	Santa Barbara 6,204
San Bernardino -5,964	Kings 4,455
San Diego -11,092	Los Angeles 4,215
Ventura -316	Napa 3,534
Subtotals -28,161	Stanislaus (2) 3,472
SAN JOAQUIN VALLEY	
Fresno -6,399	Madera 2,271
Kern (NW,SE) -11,501	Lake 2,119
Kings 4,455	Placer 1,157
Madera 2,271	Modoc 1,067
Merced -1,281	Siskiyou 946
San Joaquin -3,711	Colusa 801
Stanislaus (2) 3,472	Amador 497
Tulare -8,664	San Mateo 127
Subtotals -21,358	Marin 127
CENTRAL COAST	
Monterey 14,611	Mariposa 14
San Benito -440	Santa Cruz 10
San Luis Obispo 9,724	Nevada -19
Santa Barbara 6,204	Alameda -171
Subtotals 30,099	Imperial -222
SAN FRANCISCO BAY	
Alameda -171	Shasta -223
Contra Costa -2,575	Ventura -316
Marin 127	El Dorado -325
Napa 3,534	San Benito -440
San Mateo 127	Sierra Valley -540
Santa Clara -2,504	Orange -1,247
Santa Cruz 10	Merced -1,281
Solano -2,837	Glenn -2,000
Sonoma 8,702	Yolo -2,446
Subtotals 4,413	Santa Clara -2,504
SIERRA FOOTHILL	
Amador 497	Contra Costa -2,575
El Dorado -325	Solano -2,837
Mariposa 14	Yuba -3,569
Nevada -19	San Joaquin -3,711
Placer 1,157	Tehama -4,323
Subtotals 1,324	Sutter -4,876
SACRAMENTO VALLEY	
Colusa 801	Butte -5,685
Glenn -2,000	San Bernardino -5,964
Sacramento -8,837	Fresno -6,399
Shasta -223	Tulare -8,664
Sutter -4,876	Sacramento -8,837
Tehama -4,323	San Diego -11,092
Yolo -2,446	Kern -12,291
Yuba -3,569	Riverside -13,535
Subtotals -25,473	
NORTH STATE (northwest & northeast)	
Lake 2,119	
Modoc 1,067	
Sierra Valley -540	
Siskiyou 946	
Subtotals 3,592	
INTERIM MAPPING AREAS	
Butte -5,685	
Kern (NE,SW) -790	
Subtotals -6,475	
GRAND TOTALS -42,039	

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

(2) Conversion figures for Stanislaus County do not include the area west of the San Joaquin River, which was added to the survey area in 2000.

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

Appendix D

Farmland of Local Importance

Definitions

Farmland of Local Importance

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

ALAMEDA

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

AMADOR

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

COLUSA

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

CONTRA COSTA

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

EL DORADO

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

FRESNO

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

GLENN

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

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

IMPERIAL

Unirrigated and uncultivated lands with Prime and Statewide soils.

KERN

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

KINGS

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

LAKE

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

LOS ANGELES

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

MADERA

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

MARIN

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

MARIPOSA

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

MERCED

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

MODOC

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

MONTEREY

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

NAPA

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

NEVADA

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

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

ORANGE

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

PLACER

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

RIVERSIDE

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

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

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

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

SACRAMENTO

Lands which do not qualify as Prime, Statewide, or Unique designation but are currently irrigated crops or pasture or nonirrigated crops; lands that would be Prime or Statewide designation and

have been improved for irrigation but are now idle; and lands which currently support confined livestock, poultry operations, and aquaculture.

SAN BENITO

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

SAN BERNARDINO

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

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

SAN DIEGO

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

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

SAN JOAQUIN

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

SAN LUIS OBISPO

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

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

SAN MATEO

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

SANTA BARBARA

All dryland farming areas and permanent pasture (if the soils were not eligible for either Prime or Statewide). Dryland farming includes various cereal grains (predominantly wheat, barley, and oats), sudan, and many varieties of beans. (Although beans can be high value crops the production areas are usually rotated with grain, hence the decision to include them under Local

rather than Unique. Also, bean crop yields are highly influenced by climate, so there can be a wide variance in cash value.)

SANTA CLARA

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

SANTA CRUZ

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

SHASTA

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

SIERRA VALLEY

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

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

SISKIYOU

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

SOLANO

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

SONOMA

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

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

STANISLAUS

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

SUTTER

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

TEHAMA

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

TULARE

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

VENTURA

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

YOLO

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

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

YUBA

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