



3. Land Use and Cropping Patterns

This section summarizes historical and current land use and cropping patterns within Butte County. First, County-wide land use is described, with an emphasis on the valley floor area, followed by detailed land use for individual valley floor inventory units (IUs). Land use in the County over the past two decades has been evaluated based on land use surveys prepared by DWR for 1994, 1999, 2004, and 2011. For the valley floor IUs, DWR surveys and annual Butte County agricultural commissioner crop reports are used to develop annual estimates of land use. As a result, land use for the County as a whole is reported for each DWR survey, while land use for individual valley floor IUs is reported based on annual estimates. Five-year averages of general land use are reported for the IUs from 1995 to 2014, along with annual values for 2000 to 2014 for more specific irrigated agricultural land uses.

Detailed land use for the Ridge and Mountain inventory units is not reported separately as these areas are dominated by non-irrigated land and include limited irrigated agriculture or developed lands, with the exception of the Paradise area, which falls in the Ridge inventory unit.

3.1 Butte County

Butte County covers approximately 1,677 square miles (1.073 million acres). The valley floor represents approximately 452,000 acres (ac) and includes approximately 234,000 ac of irrigated agriculture, 141,000 ac of non-irrigated lands, 47,000 ac of developed lands, and 30,000 ac of wetlands. The Foothill and Mountain IUs are primarily non-irrigated rangeland and forest with some development, particularly in the Paradise area and other rural communities, and represent approximately 216,000 acres and 407,000 acres, respectively. Land use based on a detailed survey conducted by the DWR Northern Region Office (NRO) in 2011 is shown in Figure 3.1.

Changes in general land use on the valley floor include relatively steady irrigated agricultural acreage¹ since the mid-1990's and a decrease in non-irrigated land² of approximately 11,000 acres since the mid-1990's (Figure 3.2). These decreases are balanced by an increase in developed land³ over this period, as well as a lesser increase in wetlands⁴.

¹ Irrigated agriculture includes irrigated land in annual and perennial crops, including land temporarily idled in some years for agronomic or other reasons.

² Non-irrigated land includes native grasses, shrubland, forest, barren land, and riparian vegetation.

³ Developed land includes urban, rural residential, and semi-agricultural areas (farmsteads, feedlots, etc.).

⁴ Wetlands consist of seasonal, semi-permanent, and permanent wetlands. Additionally, Thermalito Afterbay within the East Butte Inventory Unit is classified as wetlands for purposes of this report and represents approximately 4,000 acres

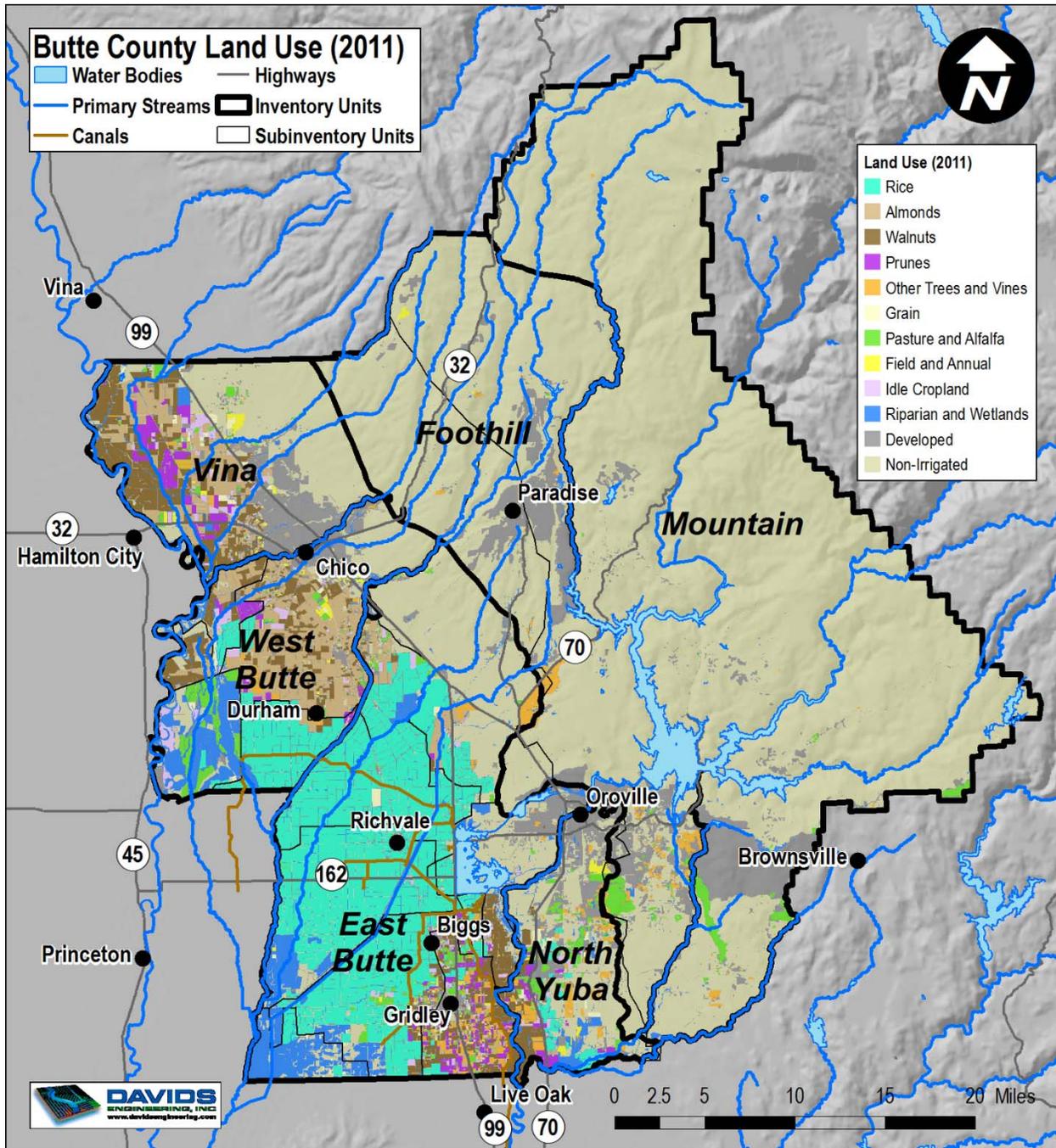


Figure 3.1. Butte County Land Use, 2011 (Source: DWR).

Primary crops grown are rice and orchards, with rice representing an average of approximately 103,000 acres and orchards representing an average of approximately 93,000 acres (Figure 3.3). Almonds (38,000 acres), walnuts (34,000 acres), and prunes (11,000 acres) are the primary orchard crops, with decreases in almond and prune acreage over time offset by increases in walnuts and, to a lesser extent, other trees and vines (e.g., olives, peaches and nectarines, kiwis, pistachios, pears, and cherries) (Figure 3.4). Other than orchards and rice, crops include



pasture and alfalfa (13,000 acres), grain (4,000 acres), and miscellaneous field and annual crops (5,000 acres) (Figure 3.5). Acreages for grain and other crops have decreased substantially over time, while pasture and alfalfa acreage has increased. On average, 16,500 acres were idle annually.

Idle ground refers to agricultural cropland land temporarily idled in some years for agronomic and economic reasons (depressed commodity prices, grading, tillage, soil amendments and fumigation, irrigation system conversion, etc.) or for temporary water transfers based on reduced consumptive use⁵. Rice is the primary crop that has been historically idled to temporarily generate water for transfer in the County. Between 2000 and 2014 it is estimated that approximately 16,500 ac were idle annually, on average, with average idling in the seven transfer years (2001, 2003, 2008, 2009, 2010, 2012, and 2014) of 25,000 ac and average idling in the remaining eight non-transfer years of 8,200 ac. Additional information describing participation in temporary water transfers by individual water suppliers within the County is included in the Feather River Regional Agricultural Water Management Plan (FRRAWMP) (NCWA 2014). During idling for transfer, growers may also improve their fields through grading or other agronomic activities.

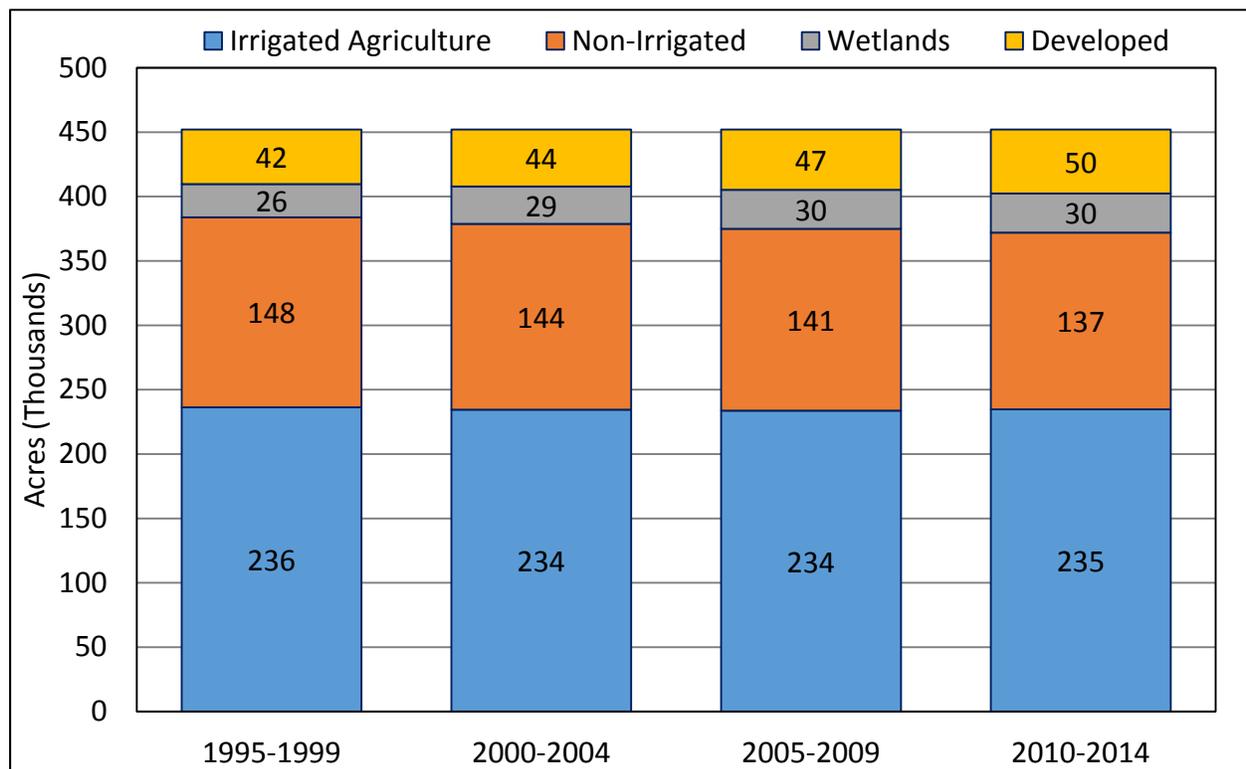


Figure 3.2. Butte County Valley Floor General Land Use, 1995-2014.

⁵ Additional information describing temporary water transfers in California based on crop idling is available from DWR at <http://www.water.ca.gov/watertransfers/>. In particular, the “Water Transfer White Paper” describes current State and Federal policies regarding temporary water transfers.

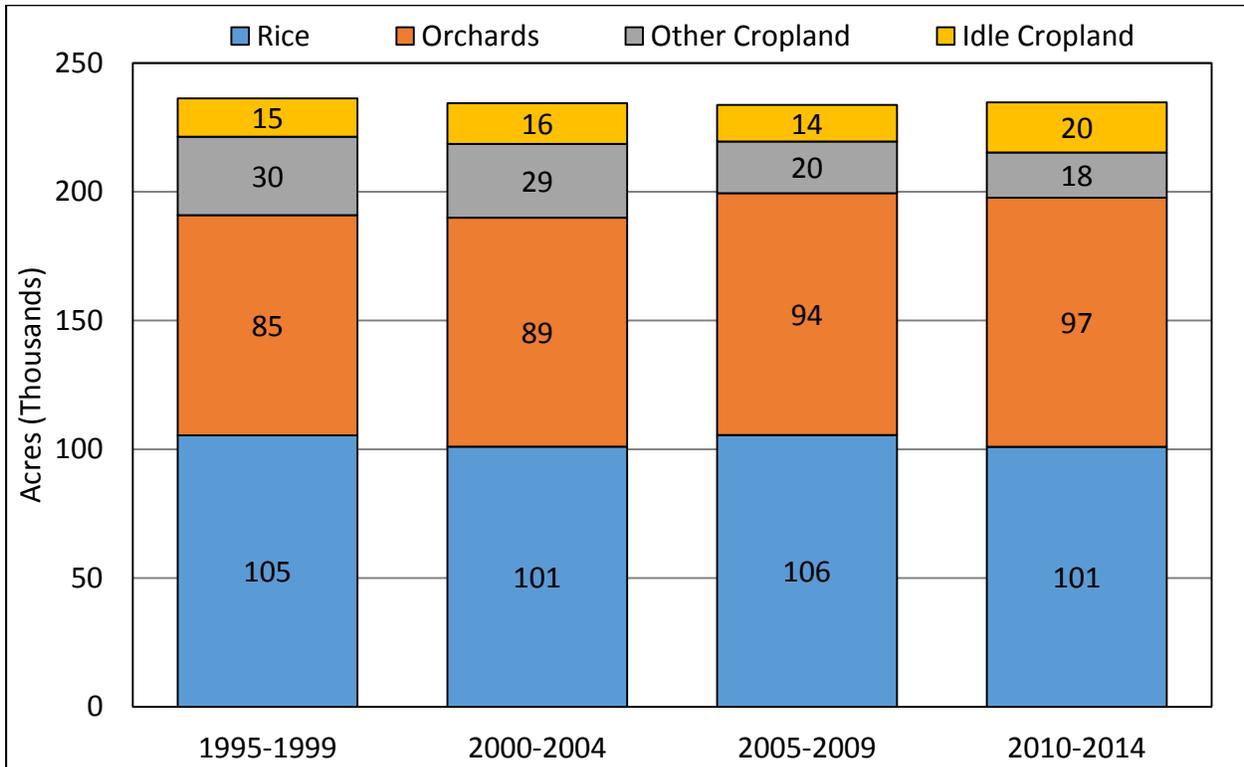


Figure 3.3. Butte County Valley Floor Irrigated Agricultural Land Use, 1995-2014.

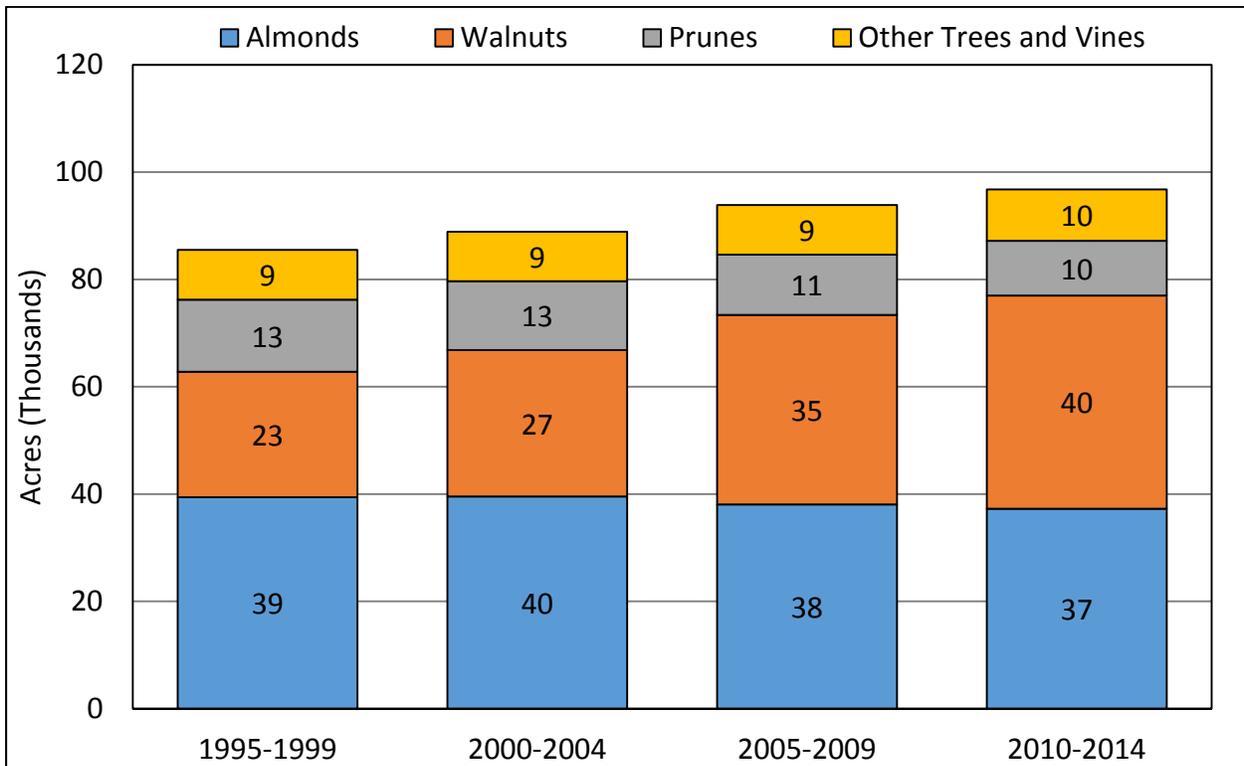


Figure 3.4. Butte County Valley Floor Orchard Land Use, 1995-2014.

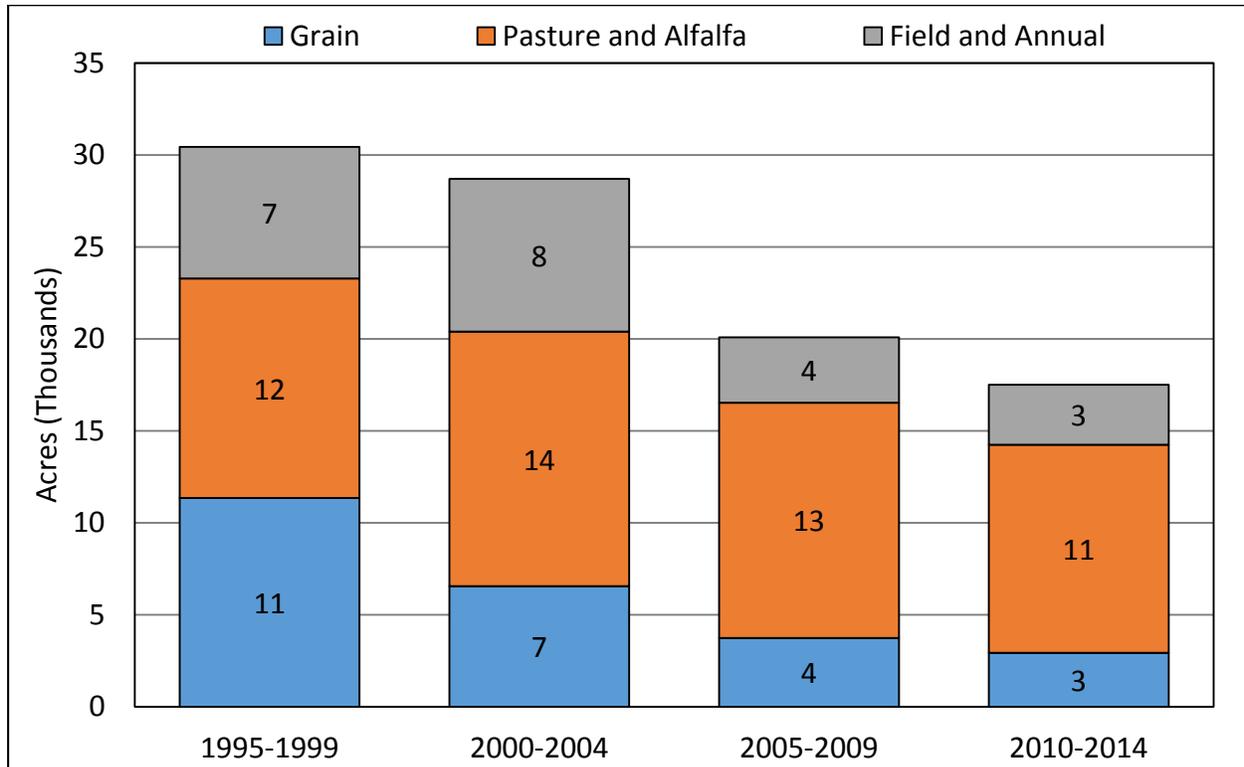


Figure 3.5. Butte County Valley Floor Other Crop Land Use, 1995-2014.

3.2 Vina Inventory Unit

The Vina IU includes portions of Butte County within the Vina Bulletin 118 Groundwater Subbasin. The only subinventory unit (SIU) in this IU is Vina. The Vina IU covers approximately 88,000 ac and includes approximately 37,500 ac of irrigated agriculture, 36,600 ac non-irrigated lands, 13,500 ac of developed lands, and 400 ac of wetlands (Figure 3.6). Non-irrigated lands have decreased from approximately 39,000 acres in the late 1990’s to approximately 35,000 acres in the early 2010’s. This reduction is offset by increases in both irrigated agriculture and developed lands.

Primary crops grown are orchards, representing an average of 31,300 ac annually. Other crops have averaged 3,600 ac over the 15-year period from 2000 to 2014. Walnuts (13,900 ac), almonds (12,800 ac), and prunes (4,100 ac) are primary orchard crops, with other orchards making up 500 ac annually. Other crops include pasture and alfalfa (1,300 ac), grain (1,000 ac), and miscellaneous field and annual crops (1,300 ac). On average, 2,600 acres were idle annually between 2000 and 2014. Idling for temporary water transfers has not occurred in the Vina IU.

Changes in cropping between 2000 and 2014 include a modest increase in walnuts offset partially by decreases in almonds and other, non-rice crops. Annual acreages by crop are shown graphically in Figures 3.7, 3.8, and 3.9 and are provided in Table 3.1. Annual acreages for other land uses are provided in Table 3.2.

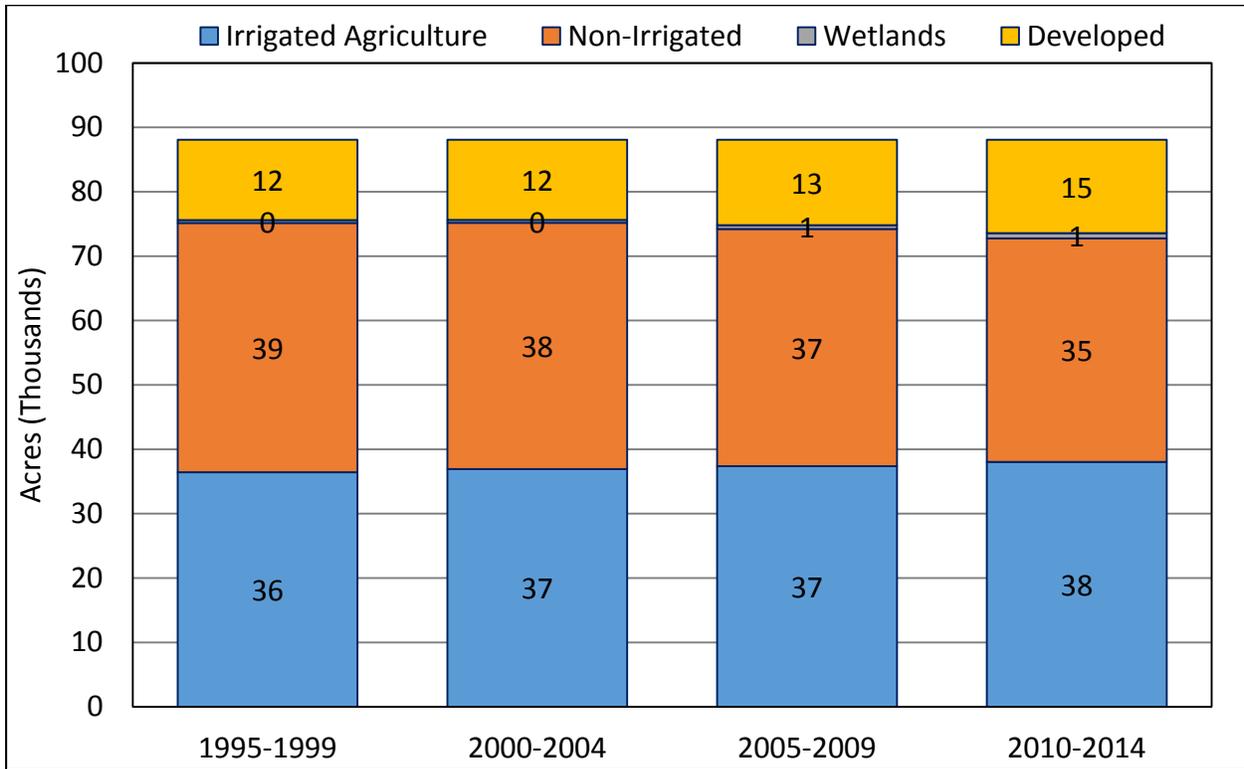


Figure 3.6. Vina General Land Use, 1995-2014.

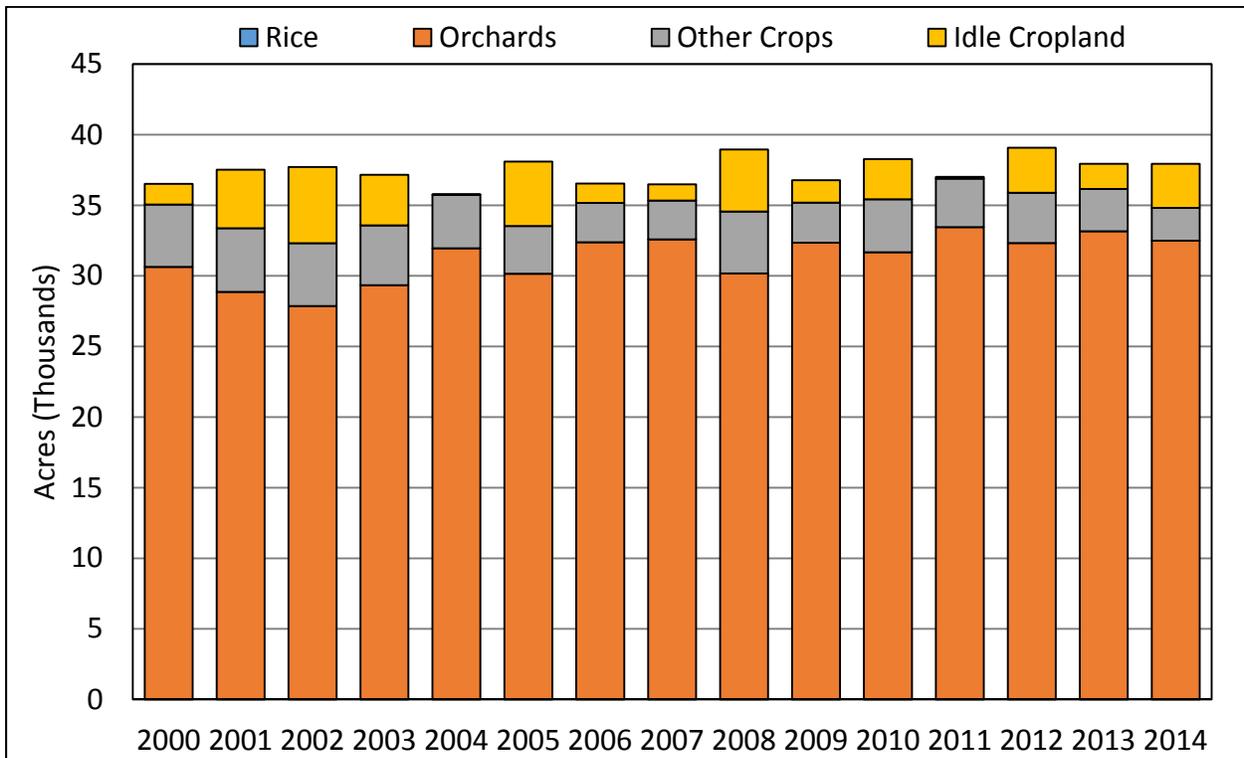


Figure 3.7. Vina Irrigated Agricultural Land Use, 2000-2014.

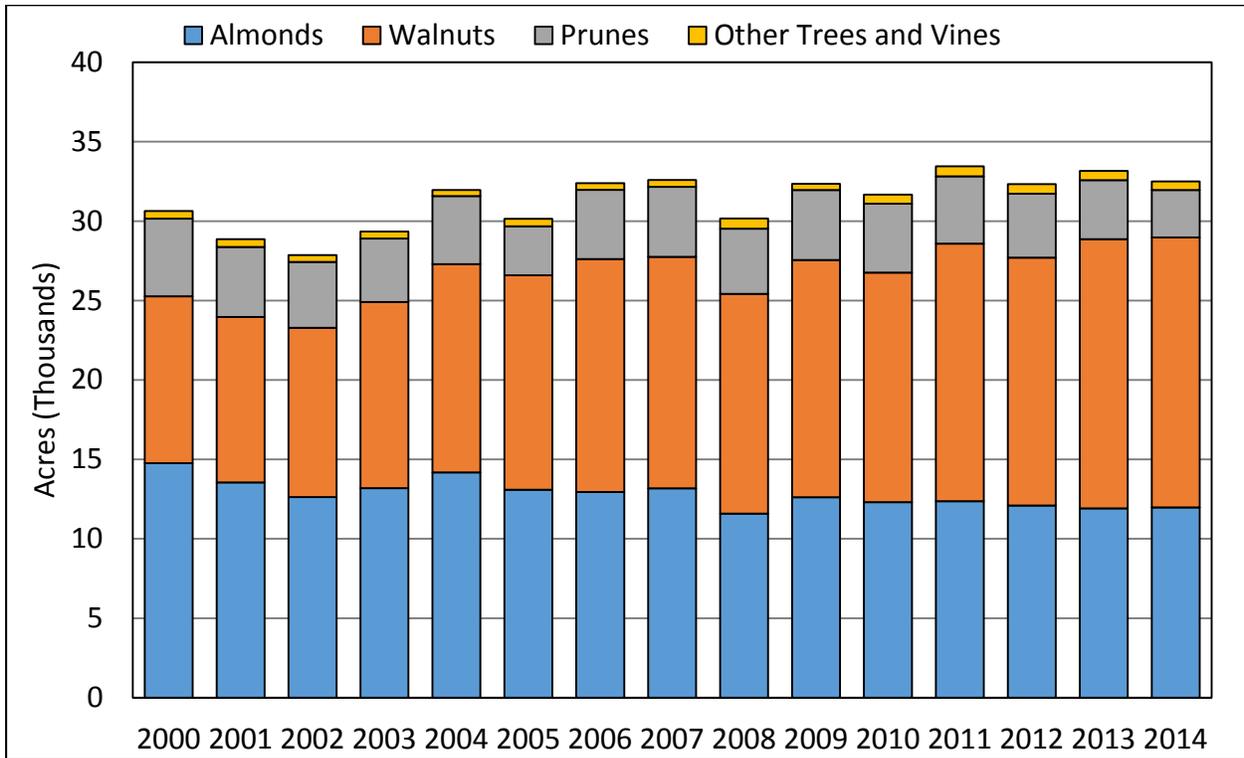


Figure 3.8. Vina Orchard Land Use, 2000-2014.

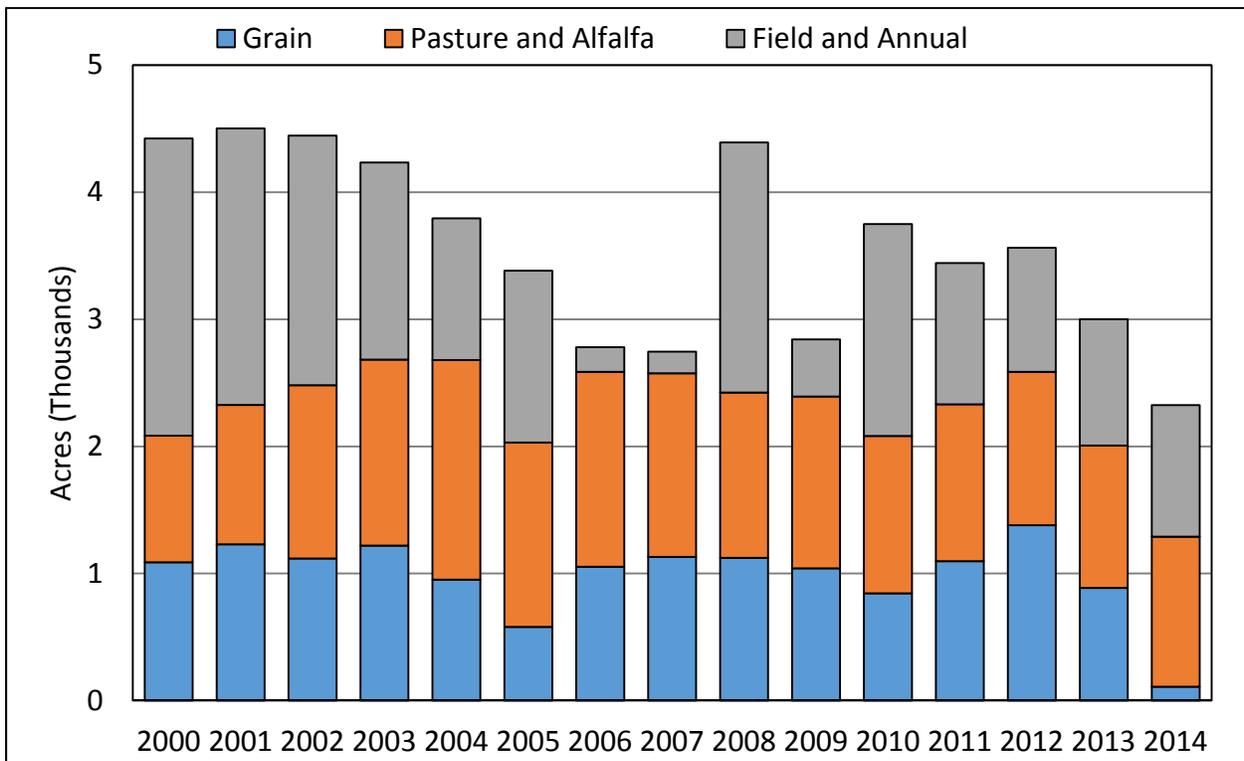


Figure 3.9. Vina Other Crop Land Use, 2000-2014.



Table 3.1. Vina Irrigated Agricultural Land Use, 2000-2014.

Year	Rice	Almonds	Walnuts	Prunes	Other Trees and Vines	Grain	Pasture and Alfalfa	Field and Annual	Idle Cropland	Total Cropped	Total (w/Idle)
2000	0	14,763	10,505	4,890	478	1,089	997	2,338	1,462	35,058	36,520
2001	0	13,552	10,417	4,402	498	1,229	1,097	2,176	4,150	33,370	37,520
2002	0	12,628	10,652	4,152	433	1,118	1,363	1,965	5,401	32,310	37,711
2003	0	13,192	11,720	3,992	438	1,219	1,464	1,551	3,586	33,576	37,162
2004	0	14,178	13,116	4,283	380	952	1,727	1,116	17	35,752	35,769
2005	0	13,088	13,504	3,084	475	580	1,451	1,351	4,568	33,532	38,100
2006	0	12,952	14,664	4,349	423	1,053	1,534	193	1,379	35,167	36,546
2007	0	13,184	14,564	4,407	433	1,131	1,445	170	1,153	35,335	36,488
2008	0	11,587	13,832	4,102	649	1,123	1,301	1,968	4,392	34,562	38,954
2009	0	12,615	14,935	4,410	391	1,040	1,353	450	1,587	35,194	36,781
2010	0	12,304	14,460	4,332	576	843	1,238	1,667	2,856	35,422	38,278
2011	0	12,370	16,213	4,236	632	1,096	1,236	1,111	123	36,893	37,016
2012	0	12,100	15,604	4,027	597	1,379	1,208	976	3,185	35,892	39,077
2013	0	11,917	16,945	3,715	582	887	1,121	993	1,776	36,159	37,936
2014	0	11,976	16,997	2,986	537	109	1,181	1,035	3,114	34,821	37,935
Min	0	11,587	10,417	2,986	380	109	997	170	17	32,310	35,769
Max	0	14,763	16,997	4,890	649	1,379	1,727	2,338	5,401	36,893	39,077
Average	0	12,827	13,875	4,091	501	990	1,314	1,271	2,583	34,870	37,453



Table 3.2. Vina Other Land Use, 2000-2014.

Year	Wetlands	Developed	Non-Irrigated	Total
2000	472	12,706	38,389	51,567
2001	446	12,201	37,920	50,567
2002	444	12,141	37,791	50,376
2003	441	12,430	38,055	50,926
2004	454	12,819	39,044	52,318
2005	473	12,333	37,181	49,988
2006	547	13,230	37,765	51,541
2007	606	13,571	37,423	51,599
2008	633	13,144	35,357	49,133
2009	720	14,139	36,447	51,307
2010	757	14,046	35,007	49,810
2011	852	14,856	35,363	51,072
2012	806	14,298	33,907	49,011
2013	818	14,712	34,622	50,152
2014	815	14,689	34,649	50,152
Min	441	12,141	33,907	49,011
Max	852	14,856	39,044	52,318
Average	619	13,421	36,595	50,635



3.3 West Butte Inventory Unit

The West Butte IU includes portions of Butte County within the West Butte Bulletin 118 Groundwater Subbasin. SIUs included are Angel Slough, Durham/Dayton, Llano Seco, M&T, and Western Canal⁶. The West Butte IU covers approximately 94,000 ac and includes approximately 56,000 ac of irrigated agriculture, 22,000 ac of non-irrigated lands, 9,000 ac of developed lands, and 7,000 ac of wetlands (Figure 3.10). Irrigated agriculture has decreased from approximately 62,000 ac in the late 1990's to approximately 56,000 ac in the early 2010's. Other land uses have increased over this period.

Primary crops grown are orchards and rice, with orchards representing an average of 33,000 ac and rice representing an average of 14,000 ac for the 15-year period from 2000 to 2014. Almonds (22,000 ac), walnuts (8,000 ac), and prunes (2,000 ac) are the primary orchard crops. Other than orchards and rice, crops include pasture and alfalfa (4,600 ac), grain (1,200 ac), and miscellaneous field and annual crops (2,100 ac). Between 2000 and 2014 it is estimated that approximately 4,000 ac were idle annually, on average, with average idling in the seven transfer years (2001, 2003, 2008, 2009, 2010, 2012, and 2014) of 5,300 ac and average idling in the remaining eight non-transfer years of 2,900 ac. Additional information describing participation in temporary water transfers by individual water suppliers within the County is included in the FRRWMP (NCWA 2014). As discussed previously in Section 3.1, idling occurs in all years due to agronomic and economic decisions by individual growers with increased idling in some years due to temporary water transfers.

Changes in cropping between 2000 and 2014 include a decrease in grain and field and annual crops and an increase in walnuts. Annual acreages by crop are shown graphically in Figures 3.11, 3.12, and 3.13 and are provided in Table 3.3. Annual acreages for other land uses are provided in Table 3.4.

⁶ The portion of Western Canal Water District west of Butte Creek in Butte County.

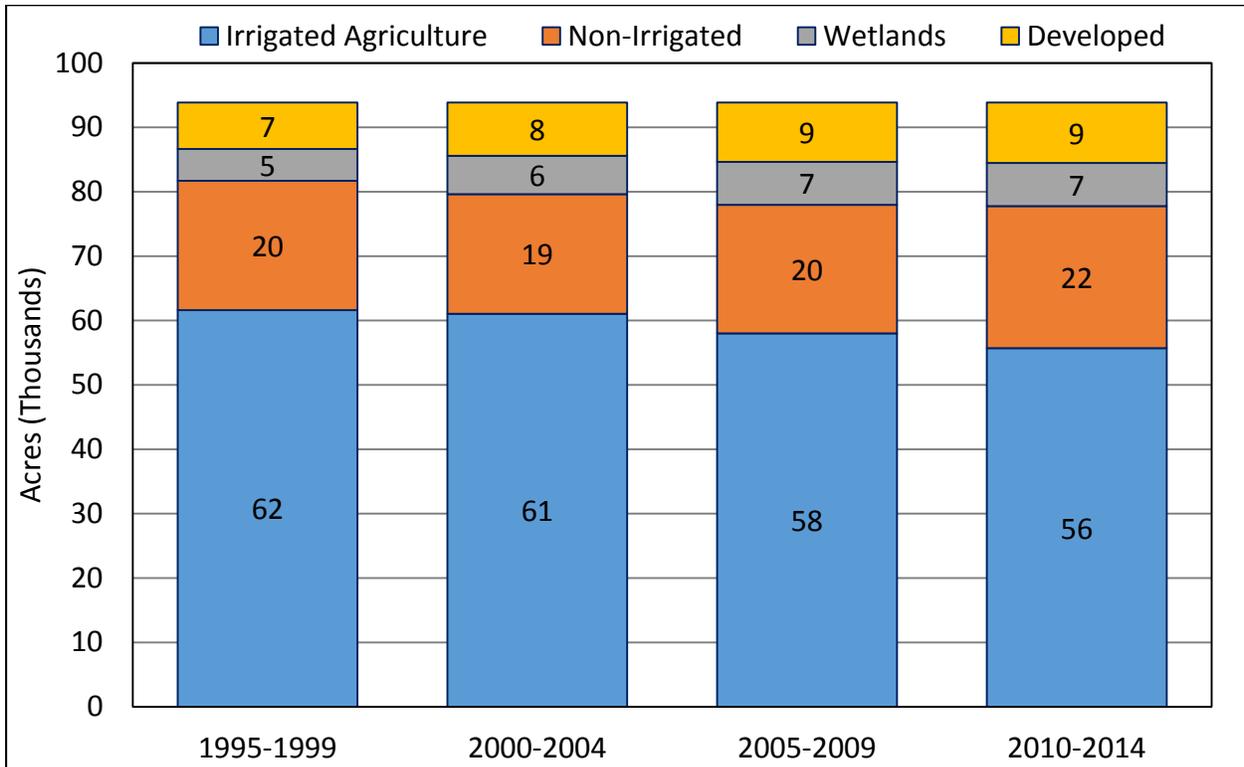


Figure 3.10. West Butte General Land Use, 1995-2014.

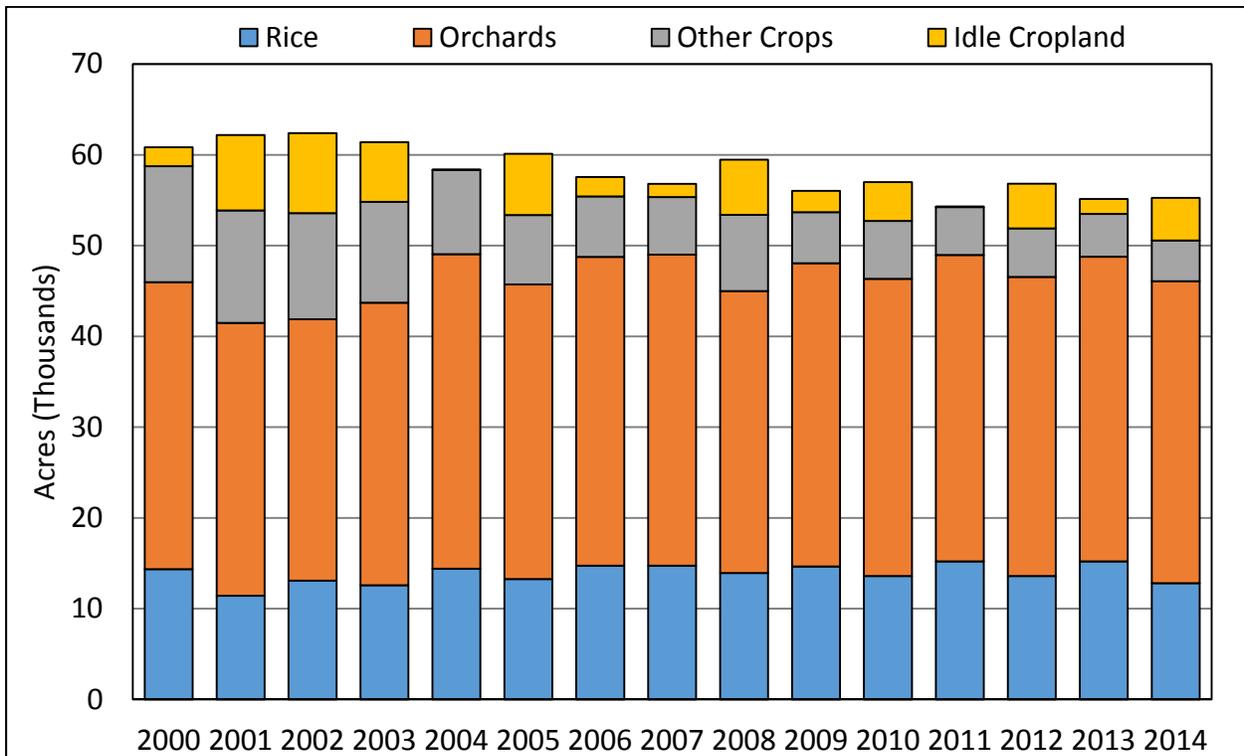


Figure 3.11. West Butte Irrigated Agricultural Land Use, 2000-2014.

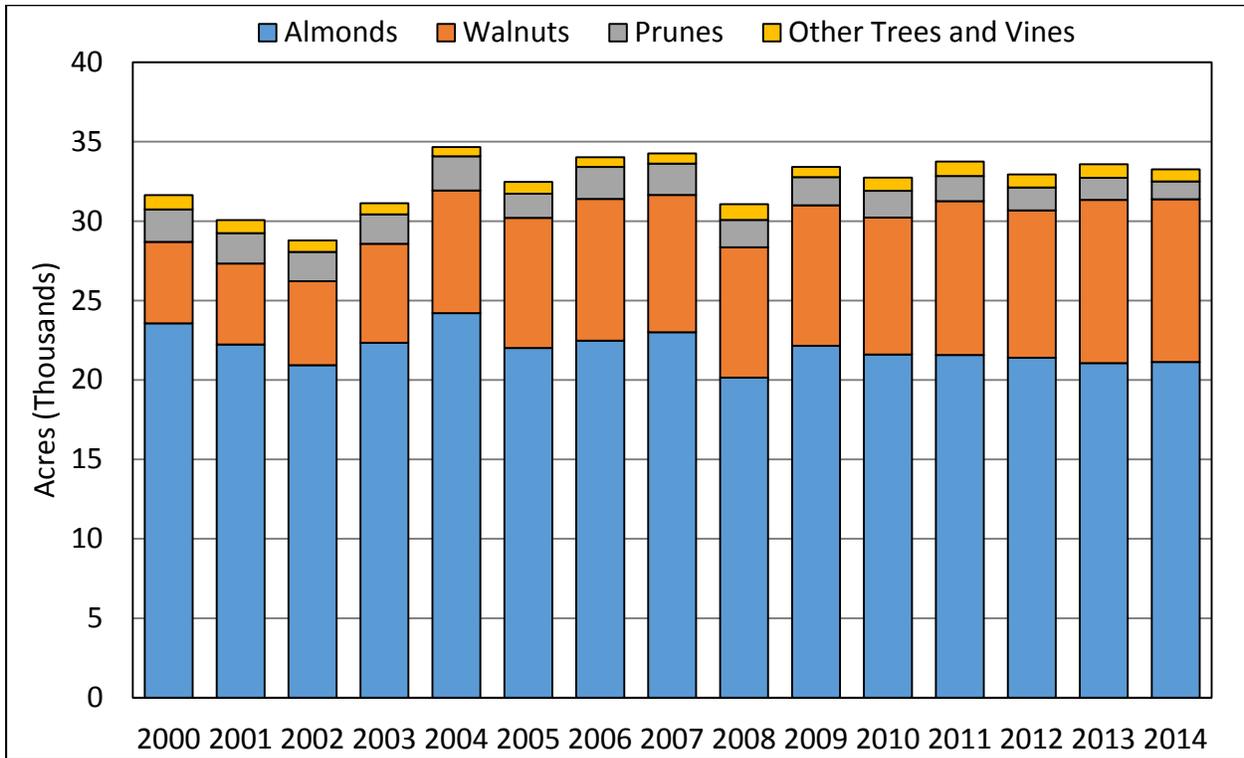


Figure 3.12. West Butte Orchard Land Use, 2000-2014.

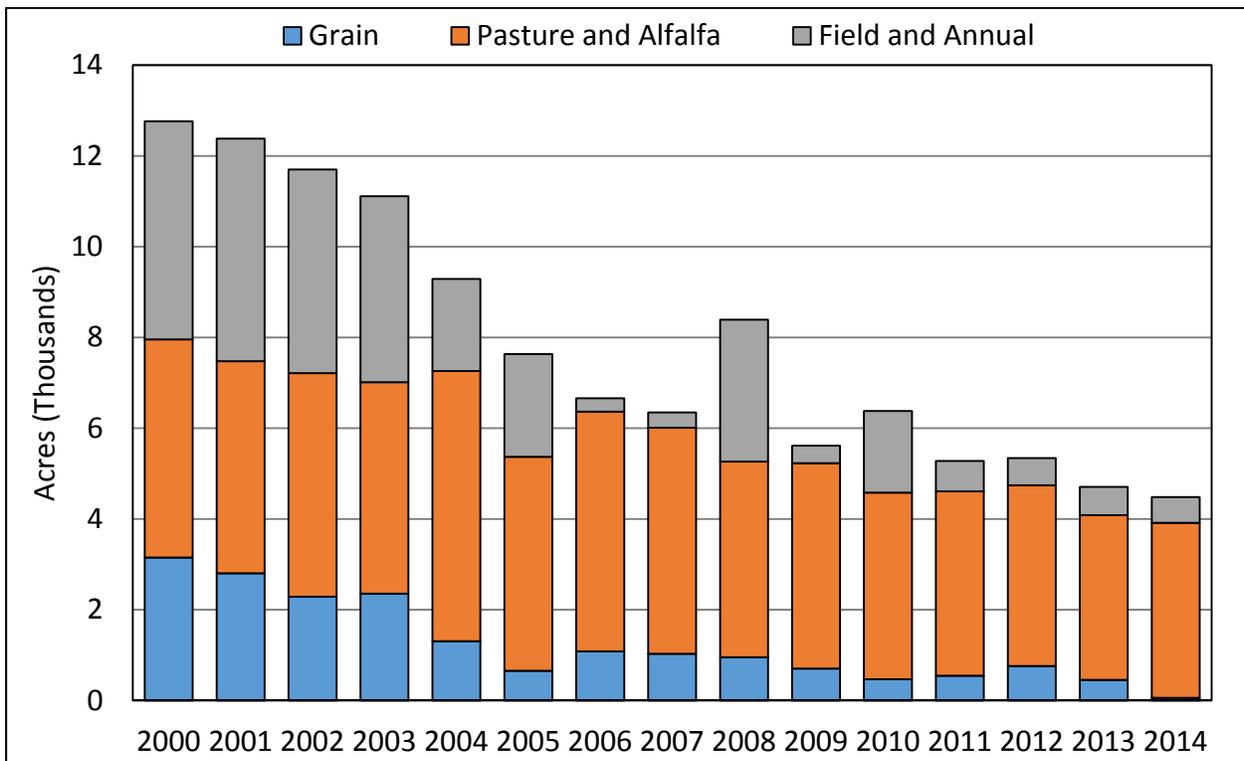


Figure 3.13. West Butte Other Crop Land Use, 2000-2014.



Table 3.3. West Butte Irrigated Agricultural Land Use, 2000-2014.

Year	Rice	Almonds	Walnuts	Prunes	Other Trees and Vines	Grain	Pasture and Alfalfa	Field and Annual	Idle Cropland	Total Cropped	Total (w/Idle)
2000	14,347	23,570	5,124	2,042	899	3,151	4,808	4,806	2,089	58,747	60,836
2001	11,427	22,238	5,093	1,912	821	2,805	4,671	4,904	8,311	53,871	62,182
2002	13,099	20,927	5,297	1,843	720	2,288	4,927	4,488	8,812	53,588	62,400
2003	12,588	22,343	6,226	1,853	707	2,357	4,659	4,097	6,568	54,829	61,397
2004	14,403	24,208	7,720	2,157	574	1,309	5,952	2,030	16	58,353	58,368
2005	13,271	22,017	8,194	1,521	734	656	4,715	2,265	6,748	53,373	60,120
2006	14,733	22,477	8,919	2,018	612	1,085	5,282	293	2,141	55,418	57,558
2007	14,740	23,007	8,646	1,965	648	1,030	4,982	337	1,449	55,355	56,805
2008	13,930	20,154	8,199	1,718	998	955	4,311	3,127	6,087	53,391	59,478
2009	14,661	22,153	8,842	1,780	632	706	4,524	387	2,345	53,684	56,029
2010	13,593	21,601	8,627	1,677	838	469	4,114	1,799	4,285	52,718	57,003
2011	15,212	21,572	9,690	1,577	914	547	4,063	669	81	54,245	54,325
2012	13,602	21,401	9,277	1,442	825	760	3,982	602	4,933	51,891	56,824
2013	15,207	21,059	10,283	1,391	847	455	3,631	623	1,653	53,495	55,148
2014	12,810	21,131	10,251	1,119	763	58	3,859	569	4,697	50,559	55,256
Min	11,427	20,154	5,093	1,119	574	58	3,631	293	16	50,559	54,325
Max	15,212	24,208	10,283	2,157	998	3,151	5,952	4,904	8,812	58,747	62,400
Average	13,842	21,990	8,026	1,734	769	1,242	4,565	2,066	4,014	54,234	58,249



Table 3.4. West Butte Other Land Use, 2000-2014.

Year	Wetlands	Developed	Non-Irrigated	Total
2000	5,553	7,752	19,723	33,027
2001	5,526	7,686	18,469	31,681
2002	5,648	7,986	17,829	31,463
2003	6,166	8,492	17,808	32,466
2004	6,842	9,445	19,208	35,495
2005	6,629	8,875	18,239	33,743
2006	6,781	9,470	20,054	36,305
2007	6,816	9,554	20,688	37,058
2008	6,332	8,774	19,279	34,385
2009	6,728	9,454	21,653	37,834
2010	6,503	9,143	21,214	36,860
2011	6,899	9,617	23,023	39,538
2012	6,397	9,117	21,525	37,039
2013	6,835	9,513	22,367	38,715
2014	6,852	9,517	22,238	38,607
Min	5,526	7,686	17,808	31,463
Max	6,899	9,617	23,023	39,538
Average	6,434	8,960	20,221	35,614



3.4 East Butte Inventory Unit

The East Butte IU includes portions of Butte County within the East Butte Bulletin 118 Groundwater Subbasin. SIUs included are Biggs-West Gridley, Butte⁷, Butte Sink, Cherokee, Esquon, Pentz, Richvale, Thermalito, and Western Canal⁸. The East Butte IU covers approximately 219,000 acres and includes approximately 125,000 ac of irrigated agriculture, 58,000 ac of non-irrigated lands, 28,000 ac of wetlands⁹, and 15,000 ac of developed lands (Figure 3.14). Irrigated agriculture has increased from approximately 122,000 acres in the late 1990's to approximately 125,000 acres in the early 2010's. Other land uses have decreased over this period.

Primary crops grown are rice and orchards, with rice representing an average of 86,000 ac and orchards representing an average of 22,000 ac for the 15-year period from 2000 to 2014. Walnuts (9,600 ac), prunes (4,100 ac), and almonds (3,400 ac) are the primary orchard crops. Other than orchards and rice, crops include pasture and alfalfa (3,600 ac), grain (1,300 ac), and miscellaneous field and annual crops (1,300 ac). Between 2000 and 2014 it is estimated that approximately 9,000 ac were idle annually, on average, with average idling in the seven transfer years (2001, 2003, 2008, 2009, 2010, 2012, and 2014) of 16,300 ac and average idling in the remaining eight non-transfer years of 2,700 ac. Additional information describing participation in temporary water transfers by individual water suppliers within the County is included in the FRRWMP (NCWA 2014). As discussed previously in Section 3.1, idling occurs in all years due to agronomic and economic decisions by individual growers with increased idling in some years due to temporary water transfers.

Changes in cropping between 2000 and 2014 include a decrease in prunes, grain, and field and annual crops and an increase in walnuts. Annual acreages by crop are shown graphically in Figures 3.15, 3.16, and 3.17 and are provided in Table 3.5. Annual acreages for other land uses are provided in Table 3.6.

⁷ The portion of Butte Water District in Butte County.

⁸ The portion of Western Canal Water District east of Butte Creek in Butte County.

⁹ Within the East Butte Inventory Unit, Thermalito Afterbay is classified as wetlands for purposes of this report and represents approximately 4,000 acres.

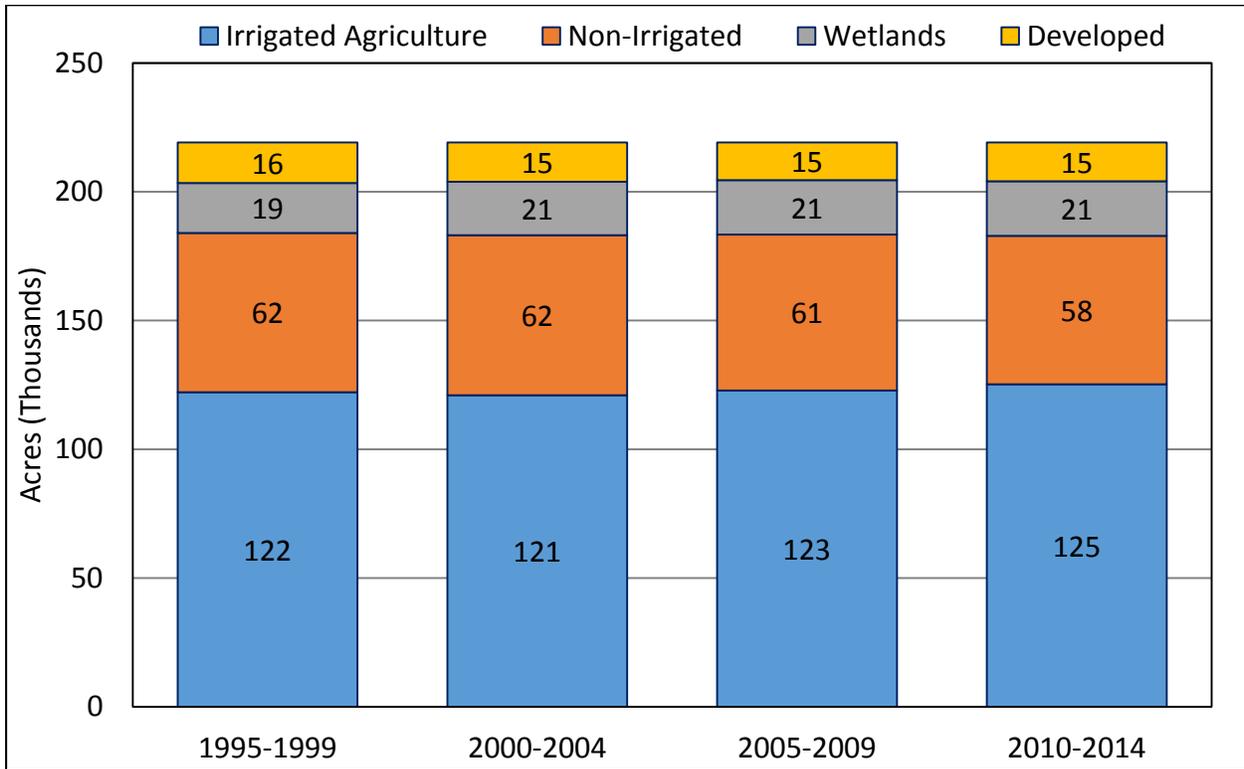


Figure 3.14. East Butte General Land Use, 1995-2014.

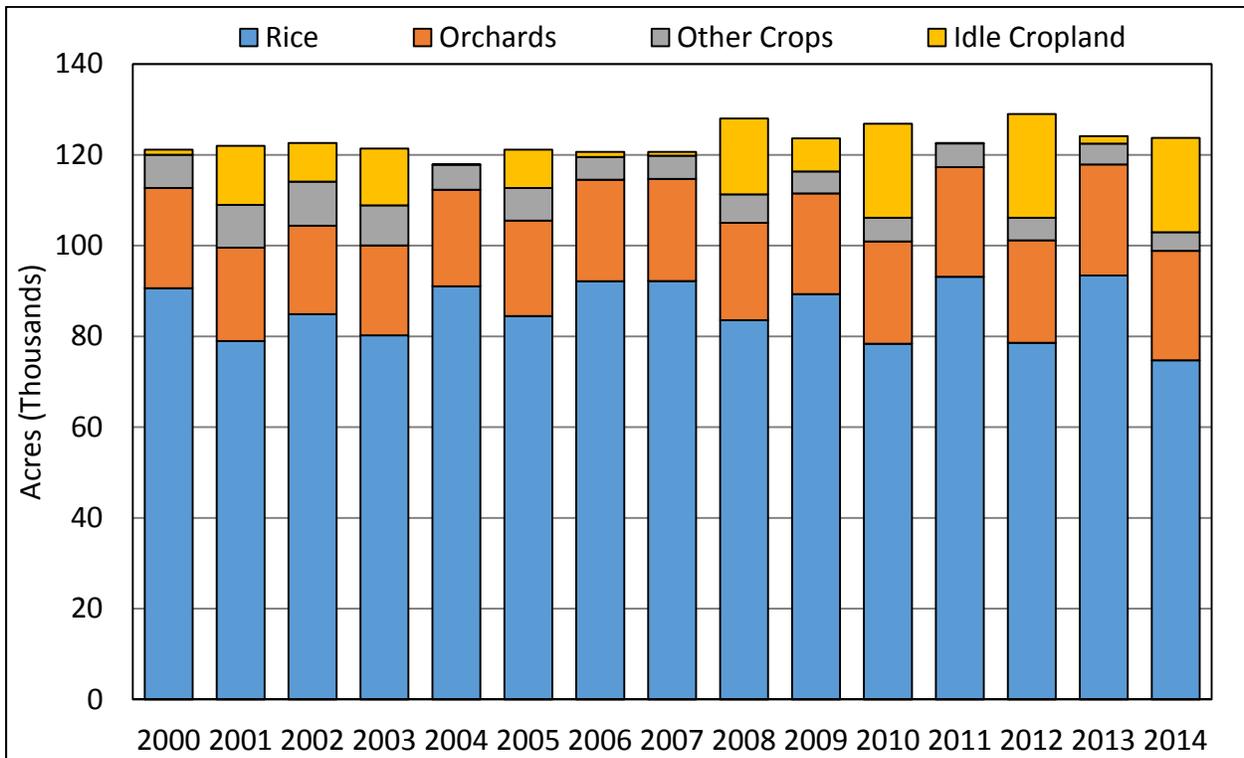


Figure 3.15. East Butte Irrigated Agricultural Land Use, 2000-2014.

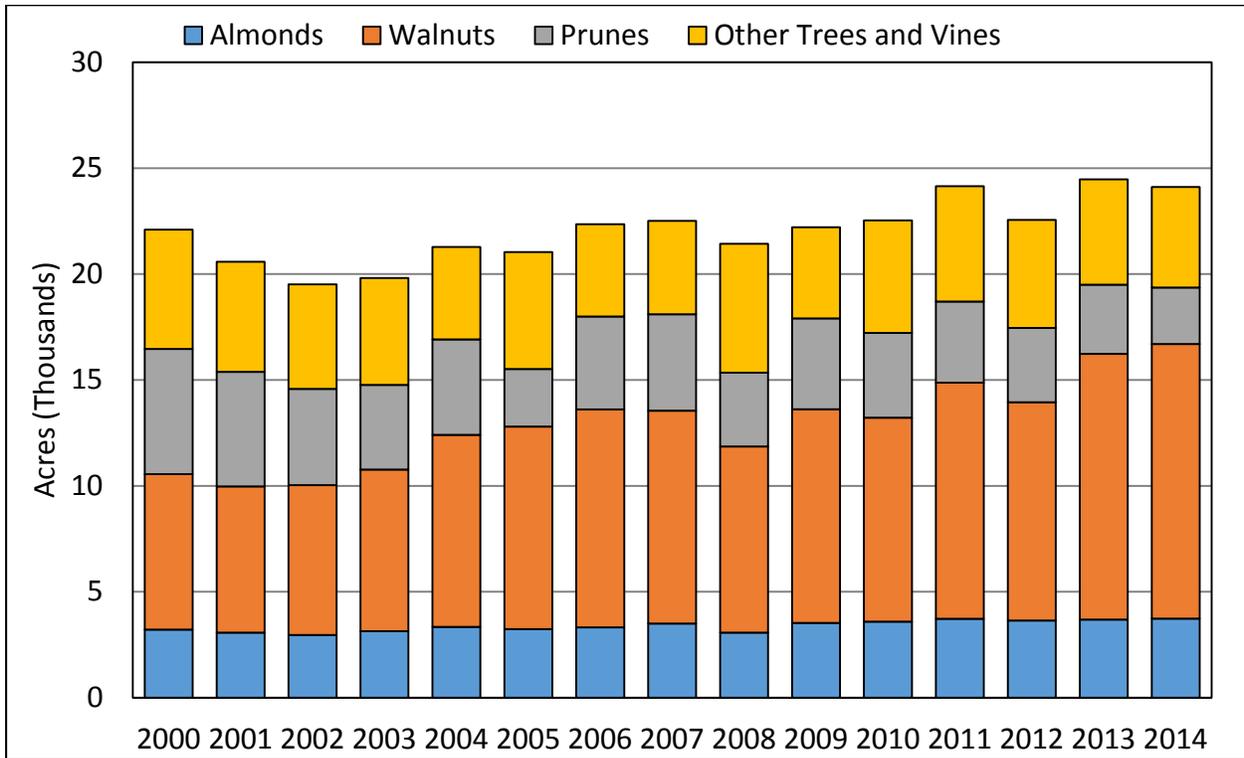


Figure 3.16. East Butte Orchard Land Use, 2000-2014.

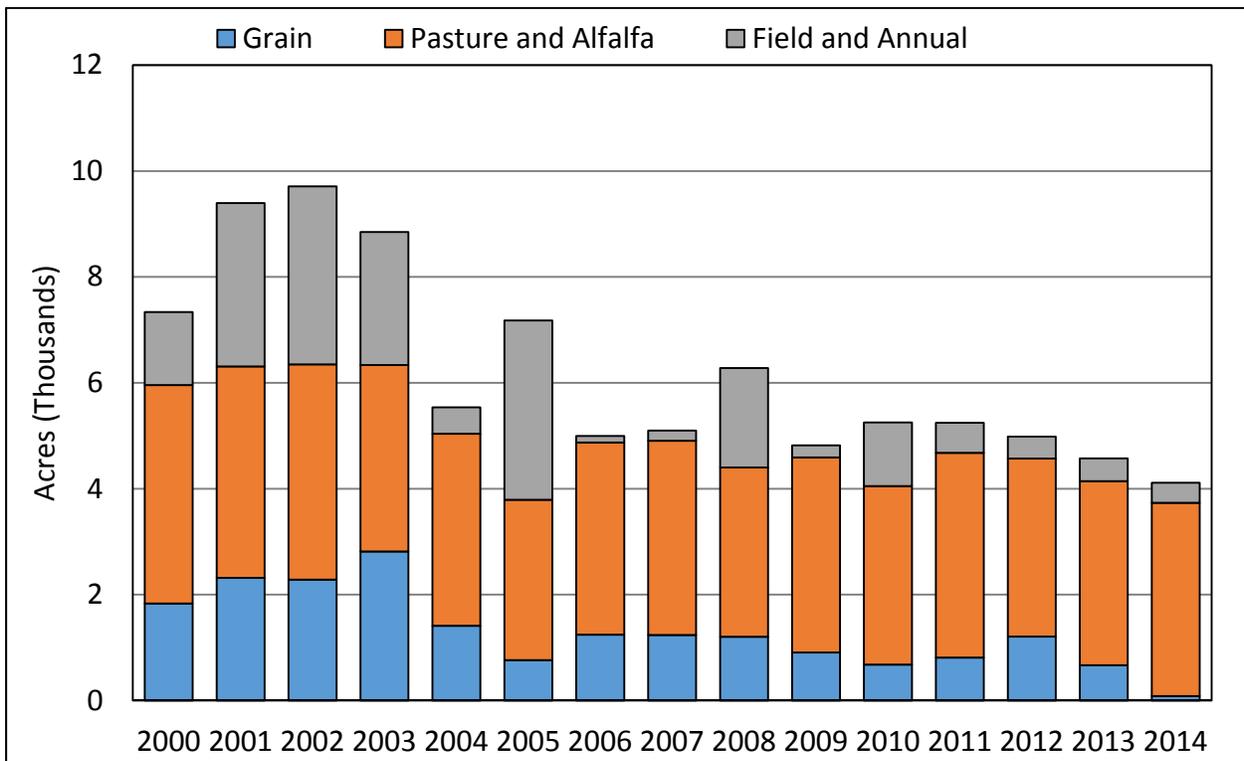


Figure 3.17. East Butte Other Crop Land Use, 2000-2014.



Table 3.5. East Butte Irrigated Agricultural Land Use, 2000-2014.

Year	Rice	Almonds	Walnuts	Prunes	Other Trees and Vines	Grain	Pasture and Alfalfa	Field and Annual	Idle Cropland	Total Cropped	Total (w/Idle)
2000	90,600	3,214	7,340	5,914	5,628	1,831	4,127	1,379	1,104	120,034	121,138
2001	78,994	3,072	6,899	5,413	5,193	2,316	3,995	3,086	13,020	108,968	121,988
2002	84,893	2,958	7,076	4,544	4,935	2,284	4,065	3,362	8,512	114,117	122,629
2003	80,231	3,142	7,632	3,993	5,047	2,817	3,520	2,511	12,489	108,892	121,381
2004	91,030	3,341	9,068	4,508	4,360	1,412	3,626	500	12	117,845	117,858
2005	84,469	3,240	9,560	2,717	5,524	762	3,029	3,389	8,447	112,688	121,135
2006	92,169	3,317	10,295	4,389	4,357	1,243	3,632	121	1,153	119,522	120,675
2007	92,200	3,499	10,050	4,550	4,410	1,239	3,666	193	861	119,808	120,669
2008	83,587	3,072	8,791	3,486	6,083	1,205	3,196	1,880	16,712	111,299	128,011
2009	89,308	3,528	10,092	4,290	4,300	906	3,685	229	7,315	116,338	123,653
2010	78,377	3,590	9,626	4,007	5,311	679	3,372	1,202	20,706	106,163	126,869
2011	93,141	3,728	11,144	3,829	5,446	812	3,866	567	84	122,532	122,615
2012	78,605	3,644	10,300	3,508	5,102	1,207	3,364	415	22,851	106,146	128,996
2013	93,419	3,685	12,549	3,269	4,970	668	3,477	429	1,653	122,466	124,120
2014	74,746	3,733	12,967	2,663	4,748	84	3,652	378	20,781	102,971	123,752
Min	74,746	2,958	6,899	2,663	4,300	84	3,029	121	12	102,971	117,858
Max	93,419	3,733	12,967	5,914	6,083	2,817	4,127	3,389	22,851	122,532	128,996
Average	85,718	3,384	9,559	4,072	5,027	1,298	3,618	1,309	9,047	113,986	123,033



Table 3.6. East Butte Other Land Use, 2000-2014.

Year	Wetlands	Developed	Non-Irrigated	Total
2000	20,771	16,035	61,232	98,039
2001	20,246	15,311	61,632	97,188
2002	20,059	14,914	61,575	96,548
2003	21,006	14,612	62,177	97,795
2004	21,745	15,595	63,979	101,319
2005	21,241	14,509	62,291	98,041
2006	21,464	15,027	62,011	98,502
2007	21,586	15,335	61,587	98,508
2008	20,063	13,557	57,545	91,165
2009	21,253	14,862	59,409	95,524
2010	20,585	14,392	57,331	92,308
2011	21,833	15,762	58,966	96,561
2012	20,175	14,282	55,723	90,180
2013	21,648	15,469	57,940	95,057
2014	21,748	15,574	58,101	95,424
Min	20,059	13,557	55,723	90,180
Max	21,833	16,035	63,979	101,319
Average	21,028	15,016	60,100	96,144



3.5 North Yuba Inventory Unit

The North Yuba IU includes portions of Butte County within the North Yuba Bulletin 118 Groundwater Subbasin. The only SIU in this IU is North Yuba. The North Yuba IU covers approximately 51,000 acres and includes approximately 24,000 ac of non-irrigated lands, 16,000 ac of irrigated agriculture, 10,000 ac of developed lands, and 2,000 ac of wetlands (Figure 3.18). Non-irrigated lands have decreased from approximately 27,000 acres in the late 1990's to approximately 23,000 acres in the early 2010's. This reduction is offset primarily by an increase in developed lands.

Primary crops grown are orchards, representing an average of 7,300 ac annually. Other, non-rice crops have averaged 4,400 ac, and rice has averaged 3,000 ac annually over the 15-year period from 2000 to 2014. Walnuts (2,700 ac) and prunes (1,500 ac) are primary orchard crops, with other orchards (e.g., olives, peaches, pears, and cherries) making up 3,100 ac annually. Other crops include pasture and alfalfa (3,200 ac), grain (900 ac), and miscellaneous field and annual crops (400 ac). On average, 900 acres were idle annually between 2000 and 2014. Idling for temporary water transfers has not occurred in the North Yuba IU.

Changes in cropping between 2000 and 2014 include a modest increase in walnuts offset by a decrease in prunes, as well as a slight decrease in other, non-rice crops. Annual acreages by crop are shown graphically in Figures 3.19, 3.20, and 3.21 and are provided in Table 3.7. Annual acreages for other land uses are provided in Table 3.8.

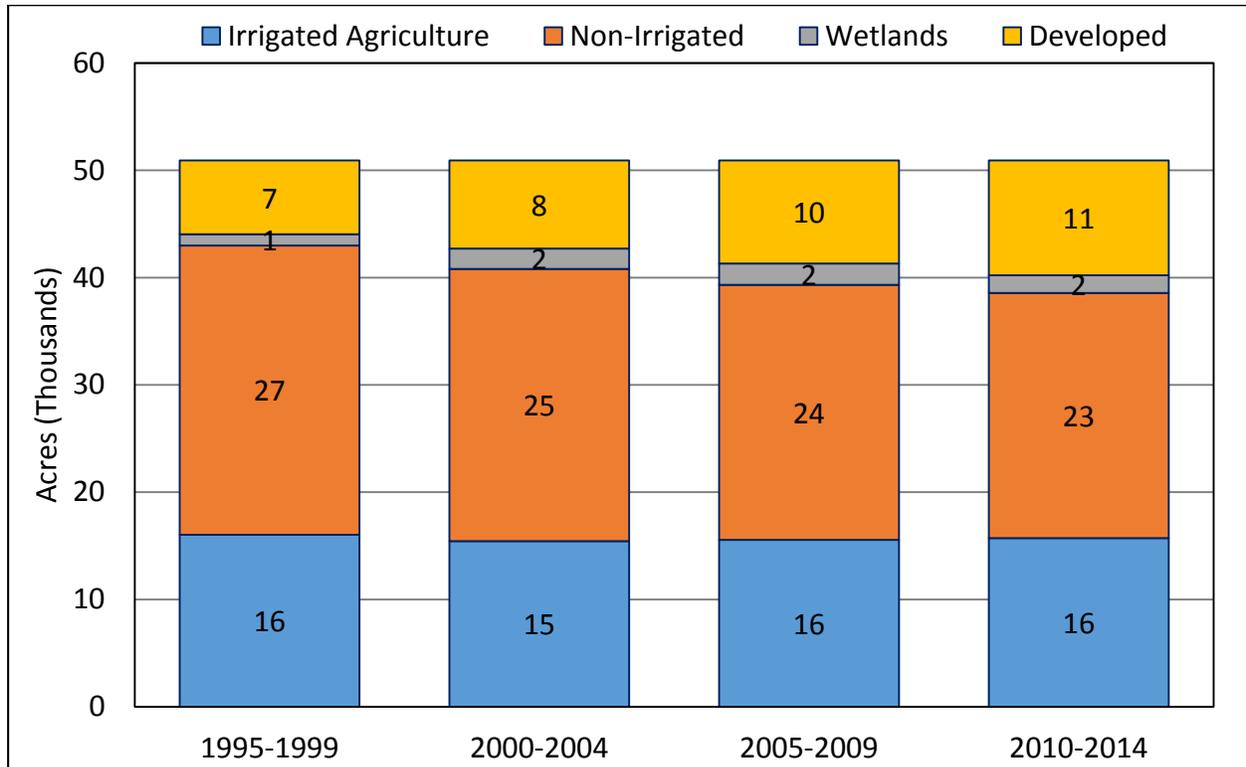


Figure 3.18. North Yuba General Land Use, 1995-2014.

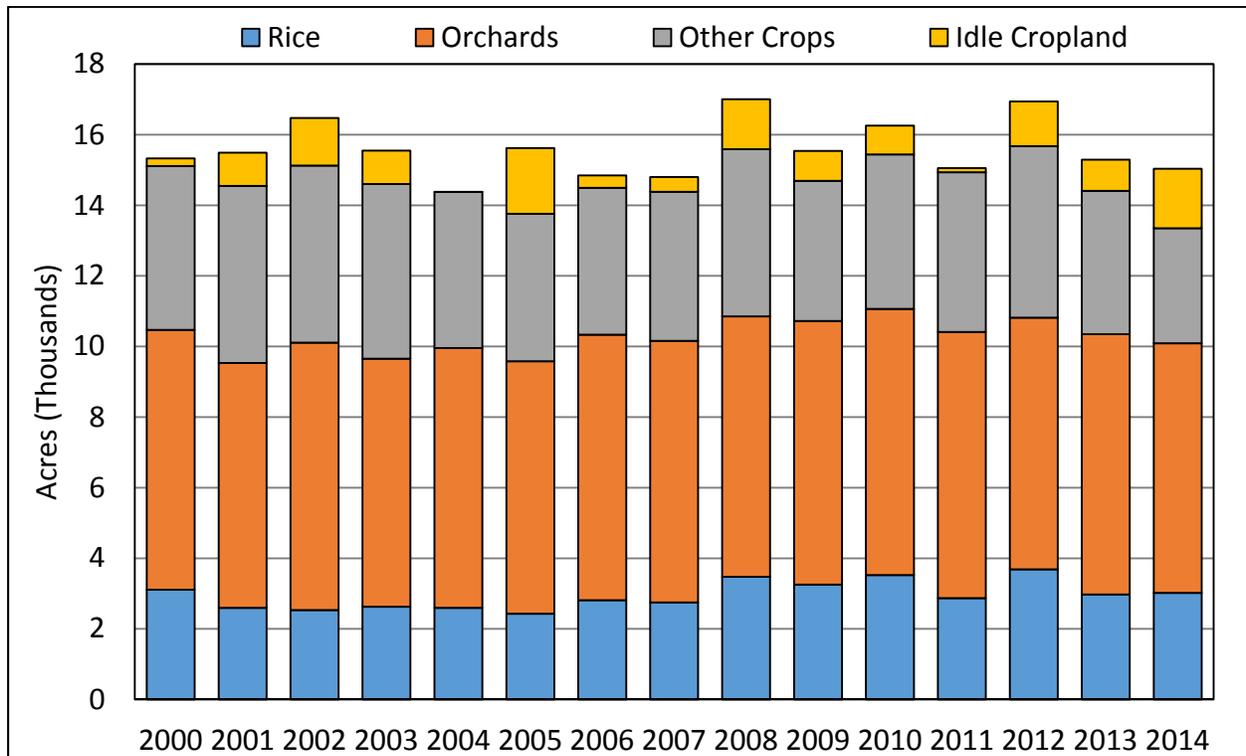


Figure 3.19. North Yuba Irrigated Agricultural Land Use, 2000-2014.

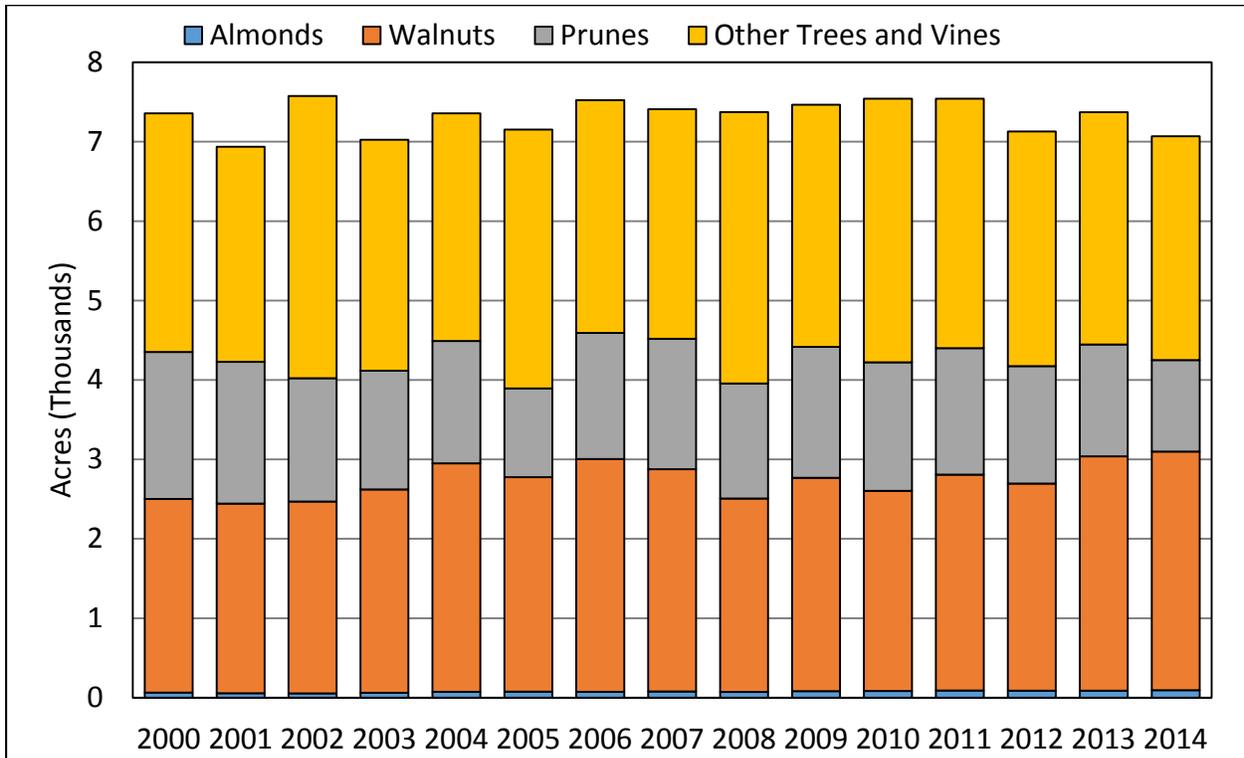


Figure 3.20. North Yuba Orchard Land Use, 2000-2014.

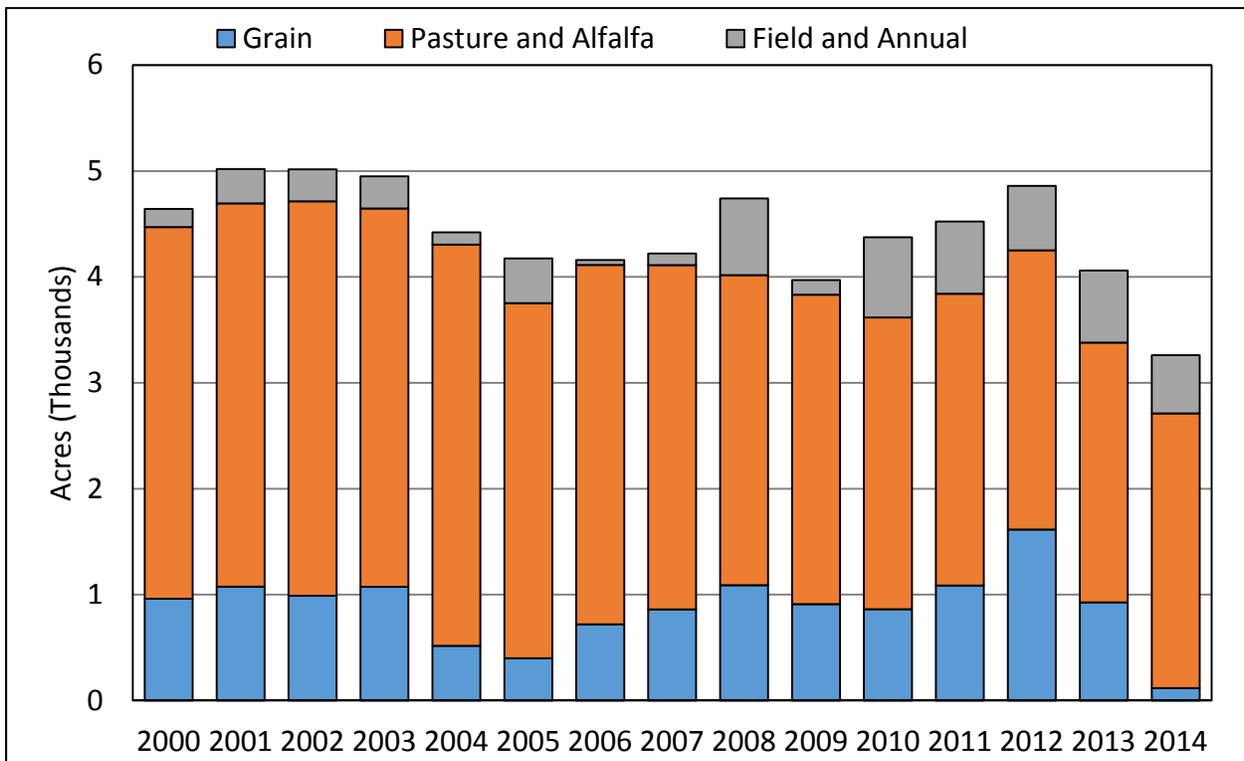


Figure 3.21. North Yuba Other Crop Land Use, 2000-2014.



Table 3.7. North Yuba Irrigated Agricultural Land Use, 2000-2014.

Year	Rice	Almonds	Walnuts	Prunes	Other Trees and Vines	Grain	Pasture and Alfalfa	Field and Annual	Idle Cropland	Total Cropped	Total (w/Idle)
2000	3,112	64	2,438	1,851	3,004	961	3,510	171	219	15,111	15,331
2001	2,595	56	2,388	1,785	2,707	1,075	3,619	325	939	14,551	15,490
2002	2,534	54	2,415	1,553	3,553	990	3,725	301	1,351	15,125	16,475
2003	2,629	62	2,560	1,495	2,907	1,074	3,573	303	946	14,603	15,549
2004	2,596	74	2,876	1,540	2,868	517	3,789	117	5	14,376	14,381
2005	2,430	77	2,698	1,119	3,258	399	3,354	422	1,862	13,758	15,620
2006	2,813	74	2,930	1,590	2,930	720	3,393	47	352	14,496	14,848
2007	2,750	77	2,800	1,643	2,890	861	3,252	109	420	14,381	14,801
2008	3,477	72	2,435	1,448	3,419	1,089	2,929	723	1,412	15,592	17,003
2009	3,256	82	2,687	1,648	3,049	910	2,922	138	848	14,691	15,540
2010	3,525	85	2,519	1,619	3,319	863	2,755	756	818	15,440	16,258
2011	2,870	90	2,717	1,594	3,141	1,086	2,756	682	116	14,936	15,051
2012	3,687	87	2,610	1,478	2,955	1,614	2,638	609	1,264	15,677	16,941
2013	2,976	88	2,952	1,407	2,925	927	2,454	680	885	14,407	15,293
2014	3,022	93	3,006	1,151	2,819	117	2,595	549	1,685	13,352	15,036
Min	2,430	54	2,388	1,119	2,707	117	2,454	47	5	13,352	14,381
Max	3,687	93	3,006	1,851	3,553	1,614	3,789	756	1,862	15,677	17,003
Average	2,951	76	2,669	1,528	3,050	880	3,151	396	875	14,700	15,574



Table 3.8. North Yuba Other Land Use, 2000-2014.

Year	Wetlands	Developed	Non-Irrigated	Total
2000	1,542	7,680	26,367	35,589
2001	1,700	7,775	25,956	35,431
2002	1,842	7,887	24,715	34,445
2003	2,076	8,562	24,733	35,371
2004	2,359	9,120	25,060	36,539
2005	2,168	8,957	24,176	35,300
2006	2,144	9,557	24,371	36,072
2007	2,059	9,838	24,222	36,119
2008	1,758	9,518	22,641	33,917
2009	1,837	10,150	23,393	35,380
2010	1,663	10,234	22,764	34,662
2011	1,677	10,892	23,299	35,869
2012	1,551	10,333	22,095	33,979
2013	1,670	10,958	23,000	35,627
2014	1,685	11,089	23,110	35,884
Min	1,542	7,680	22,095	33,917
Max	2,359	11,089	26,367	36,539
Average	1,849	9,503	23,993	35,346