

Orchards & Rice in Butte County 1996-2005 (*1)

Comparison of sales and percentage of Butte County Total Agricultural Sales

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	10 yr avg.
county total	323,392,000	338,171,000	246,990,000	291,311,000	324,829,000	287,503,000	305,553,000	345,410,000	358,274,000	439,690,000	

Rice	83,313,000	88,739,000	72,864,000	103,265,000	112,340,000	94,138,000	101,192,000	112,388,000	100,769,000	86,085,000	
% of total \$	33%	33%	33%	28%	20%	33%	33%	33%	28%	20%	29%
# acres	98200	98500	96000	96500	98000	86000	94700	92500	105000	96400	95433

Orchards	159,512,000	176,450,000	105,521,000	112,620,000	136,654,000	121,991,000	149,687,000	175,611,000	196,487,000	300,111,000	
% of total \$	49%	52%	43%	39%	42%	42%	49%	51%	55%	68%	51%
# acres	66013	67339	67481	76418	75057	75835	75222	77764	79699	82178	77626

\$\$ returned /acre formula=sales divided by acres harvested											
Rice	\$848	\$901	\$759	\$1,070	\$1,146	\$1,095	\$1,069	\$1,215	\$960	\$893	\$1,063
Orchards	\$2,416	\$2,620	\$1,564	\$1,474	\$1,821	\$1,609	\$1,990	\$2,258	\$2,465	\$3,652	\$2,299

\$\$ return /acre foot of irrigation water use											
formula= acres harvested X irrigation required (2)				divided into sales		Rice =	6.22	Orchards =	3.39		
Rice	\$136	\$145	\$122	\$172	\$184	\$176	\$172	\$195	\$154	\$144	\$160
Orchards	\$713	\$773	\$461	\$435	\$537	\$475	\$587	\$666	\$727	\$1,077	\$645

(*1) Butte County Agricultural Crop Reports

(*2) Dale, Larry and others. Report from the California Climate Change Center to the Energy Commission, "Impact of Climate Change on Central Valley Water Supply, Cropping Patterns, Revenue and Net Revenue" Dec 2005