

Table 6-23. Estimated Change in Agricultural Benefits (Producer Surplus) in 2030 (in 2000 dollars)

Crop	Producer Surplus as Percentage of Production Value ^a	Butte County		Colusa County		Glenn County		Tehama County	
		Change in Farm Production Value	Change in Producer Surplus	Change in Farm Production Value	Change in Producer Surplus	Change in Farm Production Value	Change in Producer Surplus	Change in Farm Production Value	Change in Producer Surplus
Deciduous Fruits & Nuts									
Prunes	14.4%	-\$59,980	-\$8,637	-\$351,960	-\$50,682	-\$1,841,610	-\$265,192	-\$1,162,200	-\$167,357
Almonds and hulls	28.7%	-\$504,990	-\$144,932	-\$25,820	-\$7,410	-\$294,740	-\$84,590	-\$191,720	-\$55,024
Walnuts	55.8%	-\$1,465,440	-\$817,716	-\$744,580	-\$415,476	-\$1,565,870	-\$873,755	-\$1,864,050	-\$1,040,140
Miscellaneous	14.3%	-\$4,110	-\$588	\$0	\$0	-\$14,750	-\$2,109	-\$100	-\$14
Field Crops									
Sugar Beets	16.9%	-\$64,010	-\$10,818	\$0	\$0	\$0	\$0	\$0	\$0
Corn	1.1%	\$0	\$0	\$0	\$0	-\$40,690	-\$448	-\$23,800	-\$262
Beans (dry)	0.3%	\$0	\$0	-\$24,240	-\$73	-\$45,850	-\$138	-\$93,800	-\$281
Sunflower/Safflower	13.6%	-\$61,660	-\$8,386	-\$5,170	-\$703	-\$3,630	-\$494	-\$106,030	-\$14,420
Grain & Hay Crops	24.8%	-\$247,310	-\$61,333	-\$16,960	-\$4,206	-\$6,770	-\$1,679	-\$940	-\$233
Pasture	3.5%	\$0	\$0	-\$110	-\$4	-\$300	-\$11	-\$41,390	-\$1,449
Truck/Vegetable Crops									
Crops	12.0%	-\$65,500	-\$7,860	-\$53,370	-\$6,404	-\$17,830	-\$2,140	-\$532,910	-\$63,949
Total	N/A	-\$2,473,000	-\$1,060,269	-\$1,222,210	-\$484,958	-\$3,832,040	-\$1,230,555	-\$4,016,940	-\$1,343,129

Notes:

N/A = not applicable.

a Percentages represent the proportion of gross revenues retained by the farmer as profit (excluding non-cash overhead costs). Note that in some years farmers experience losses due to low prices, high costs, or poor yields, or a combination of the three. The values in this table represent long-term average returns to the farmer.

Sources: Study team estimates based on University of California Cooperative Extension crop budgets, 1998-2002b, and Minnesota IMPLAN Group, 1997.