

Appendix 1

Table A1.1: 2006 Commodity Production in the San Francisco Foodshed Study Area
Page 1, Almonds - Pumpkins

Commodity	# Co	Top Producer	Acres	Tons	\$ x 1000	\$/Ac
Almonds	9	Stanislaus	292,047	302,326	\$ 736,523	\$ 2,522
Anise	1	Monterey	600	9,700	\$ 5,257	\$ 8,762
Apples	11	San Joaquin	12,635	167,125	\$ 72,447	\$ 5,734
Apricots	6	Stanislaus	8,930	54,036	\$ 19,586	\$ 2,193
Artichokes	3	Monterey	7,548	52,117	\$ 73,200	\$ 9,698
Asparagus	3	San Joaquin	17,961	29,614	\$ 64,790	\$ 3,607
Avocados	1	Monterey	221	623	\$ 938	\$ 4,244
Barley	4	Stanislaus	12,457	15,031	\$ 29,422	\$ 2,362
Beans	6	Stanislaus	32,632	19,780	\$ 32,485	\$ 995
Beets	1	Merced	2,477	74,310	\$ 2,972	\$ 1,200
Blueberries	2	San Joaquin	528	1,140	\$ 9,438	\$ 17,875
Bok Choy	1	Monterey	370	7,400	\$ 2,001	\$ 5,408
Broccoli	5	Monterey	43,076	319,237	\$ 190,501	\$ 4,422
Brussel Sprouts	2	Santa Cruz	1,965	20,346	\$ 14,329	\$ 7,292
Bushberries	1	Santa Clara	41	176	\$ 418	\$ 10,195
Cabbage	3	Monterey	3,079	57,348	\$ 19,514	\$ 6,338
Carrots	1	Monterey	1,304	25,700	\$ 9,700	\$ 7,439
Cattle & Calves	23	Stanislaus	NA	792,082	\$ 899,004	NA
Cauliflower	2	Monterey	15,925	135,350	\$ 85,013	\$ 5,338
Celery	3	Monterey	9,354	369,310	\$ 110,173	\$ 11,778
Chard	1	Monterey	701	6,000	\$ 5,092	\$ 7,264
Cherries, All	8	San Joaquin	21,420	36,599	\$ 154,109	\$ 7,195
Chinese Veg	1	Santa Clara	523	9,623	\$ 3,724	\$ 7,120
Cilantro	2	Monterey	1,319	11,832	\$ 11,527	\$ 8,739
Citrus	1	Stanislaus	356	5,340	\$ 2,403	\$ 6,750
Corn	3	Contra Costa	19,548	97,204	\$ 16,340	\$ 836
Cucumbers	2	San Joaquin	2,036	11,922	\$ 2,917	\$ 1,433
Eggs **	2	Stanislaus	NA	60,033	\$ 39,970	NA
Figs	1	Merced	2,507	2,240	\$ 2,763	\$ 1,102
Garlic	1	Santa Clara	67	422	\$ 217	\$ 3,239
Goats	2	El Dorado	NA	NA	\$ 672	NA
Grapes, Table	2	San Joaquin	95,240	516,570	\$ 211,607	\$ 2,222
Grapes, Wine	9	Napa	161,975	708,017	\$ 1,223,698	\$ 7,555
Hogs, Pigs	9	Stanislaus	NA	3,651	\$ 4,879	\$ 67
Honey	7	Merced	NA	1,690	\$ 2,781	NA
Kale	1	Monterey	1,999	21,600	\$ 16,438	\$ 8,223
Kiwifruit	2	Yuba	399	2,901	\$ 4,636	\$ 11,619
Leeks	2	Monterey	359	4,179	\$ 4,095	\$ 11,407
Lettuce, All	4	Monterey	188,171	2,849,251	\$ 1,151,592	\$ 6,120
Melons, All	5	San Joaquin	31,094	181,821	\$ 51,554	\$ 1,658
Milk, All	11	Stanislaus	NA	3,787,378	\$ 894,720	NA
Misc, Fruit & Nuts	20	Yuba	11,830	4,674	\$ 60,002	\$ 5,072
Misc, Vegetables & Field Crops	19	Santa Cruz	65,927	NA	\$ 193,923	\$ 2,941
Mushrooms	3	Monterey	309	42,273	\$ 139,432	\$ 451,236
Nectarine	2	Stanislaus	275	800	\$ 1,262	\$ 4,589
Oats	5	Monterey	7,358	12,795	\$ 1,338	\$ 182
Olives	2	Napa	356	516	\$ 328	\$ 921
Onions	5	Monterey	7,514	170,391	\$ 62,643	\$ 8,337
Parsley	1	Monterey	446	6,600	\$ 4,945	\$ 11,087
Peaches, All	9	Stanislaus	28,704	285,410	\$ 136,571	\$ 4,758
Pears	6	Sacramento	11,947	194,943	\$ 59,761	\$ 5,002
Peas	2	Monterey	1,783	583	\$ 24,268	\$ 13,611
Peppers	5	San Benito	6,071	141,062	\$ 59,495	\$ 9,800
Persimmons	1	Sutter	259	925	\$ 439	\$ 1,695
Pistachios	1	Merced	4,301	5,589	\$ 24,184	\$ 5,623
Plums	6	Sutter	31,764	86,847	\$ 117,807	\$ 3,709
Potatoes	3	Merced	15,213	229,386	\$ 136,642	\$ 8,982
Poultry	6	Merced	NA	420,008	\$ 504,010	NA
Prunes	4	Solano	3,805	8,300	\$ 9,904	\$ 2,603
Pumpkins	5	San Joaquin	4,531	68,867	\$ 17,203	\$ 3,797

Table A1.1: 2006 Commodity Production in the San Francisco Foodshed Study Area
 Page 2, Radicchio - Wheat

Raddichio	2	Monterey	2,609	10,774	\$ 14,470	\$ 5,546	
Radish	1	Monterey	170	2,600	\$ 1,188	\$ 6,988	
Rappini	1	Monterey	3,730	14,000	\$ 17,153	\$ 4,599	
Raspberries	2	Santa Cruz	2,064	26,837	\$ 106,040	\$ 51,376	
Rice	Commodity	# Co	Sub-Producer	Acres	Tons	\$ x Tons	\$/Ac
Safflower	4	Yolo	32,351	21,361	\$ 10,432	\$ 322	
Seafood	2	Sonoma	NA	1,728	\$ 3,878	NA	
Sheep & Lamb	17	Merced	NA	12,701	\$ 17,791	NA	
Spices/Herbs	1	Stanislaus	1,230	3,100	\$ 2,418	\$ 1,966	
Spinach	4	Monterey	14,663	131,454	\$ 99,880	\$ 6,812	
Squab #	1	Stanislaus	NA	558,000	\$ 1,886	NA	
Squash	6	Monterey	1,574	50,988	\$ 5,952	\$ 3,781	
Strawberries	8	Monterey	13,021	468,162	\$ 586,538	\$ 45,046	
Sunflower	2	Yolo	23,238	3,242	\$ 15,117	\$ 651	
Tomatoes, All	13	San Joaquin	174,434	4,859,673	\$ 492,198	\$ 2,822	
Turkeys	3	Stanislaus	NA	104,451	\$ 103,983	NA	
Walnuts	18	San Joaquin	132,014	222,317	\$ 356,351	\$ 2,699	
Watermelons	2	Solano	397	2,682	\$ 956	\$ 2,408	
Wheat	11	San Joaquin	85,736	178,833	\$ 21,520	\$ 251	
Total	25		2,035,785	20,174,890	\$ 9,939,960		

Total of all commodities does not agree with total calculated by county (\$10,096,312) due to omission of very small volume commodities.
 # Volume in number of birds ** 78,413,000 dozen @ 0.1276 lb/egg

Source: County Agriculture Commissioner Reports

Table A1.2: 2006 Market Value of Production at Farm Gate in San Francisco Foodshed Study Area (x 1,000)

County	Total	Fruits	Vegetables	Protein	Milk	Grains	Nuts, Oils, Herbs	Highest Grossing Products
Alameda	\$ 10,074	\$ 45	\$ 1,153	\$ 8,876				Beef cattle, vegetables
Amador	\$ 11,383	\$ 547	\$ 229	\$ 10,380			\$ 227	Beef cattle, vegetables
Calaveras	\$ 11,430	\$ 115	\$ 200	\$ 10,216			\$ 899	Beef cattle, poultry
Colusa	\$ 343,577		\$ 42,427	\$ 12,181		\$ 164,596	\$ 124,373	Rice, almonds, tomatoes
Contra Costa	\$ 55,965	\$ 12,710	\$ 22,506	\$ 18,406		\$ 807	\$ 1,536	Beef cattle, corn, table grapes
El Dorado	\$ 12,833	\$ 5,356		\$ 7,355			\$ 122	Beef cattle, apples
Lake	\$ 55,392	\$ 51,145	\$ 182	\$ 2,619			\$ 1,446	Wine grapes, pears
Marin	\$ 43,231	\$ 606	\$ 1,570	\$ 13,952	\$ 27,083	\$ 20		Milk, beef cattle, seafood
Mendocino	\$ 31,606	\$ 19,066	\$ 955	\$ 8,158	\$ 3,427			Pears, beef cattle, milk
Merced	\$ 947,392	\$ 57,942	\$ 249,809	\$ 584,770		\$ 4,124	\$ 50,747	Poultry, beef cattle, tomatoes, potatos
Monterey	\$ 2,566,882	\$ 669,498	\$ 1,857,834	\$ 21,443	\$ 3,516	\$ 2,403	\$ 12,188	Lettuce, strawberries, wine grapes, broccoli, celery
Napa	\$ 473,866	\$ 469,675	\$ 256	\$ 3,648			\$ 287	Wine grapes, beef cattle
Placer	\$ 30,751	\$ 4,436	\$ 1,391	\$ 12,684		\$ 9,204	\$ 3,036	Beef cattle, rice, walnuts
Sacramento	\$ 130,602	\$ 34,988	\$ 36,264	\$ 54,106	\$ 41,140	\$ 5,244		Milk, pears, poultry
San Benito	\$ 228,389	\$ 30,712	\$ 162,403	\$ 27,012		\$ 163	\$ 8,099	Lettuce, peppers, beef cattle
San Joaquin	\$ 1,346,821	\$ 414,566	\$ 261,768	\$ 123,610	\$ 261,030	\$ 8,758	\$ 277,089	Milk, table grapes, tomatoes, almonds
San Mateo	\$ 26,708	\$ 1,512	\$ 22,811	\$ 2,168		\$ 90	\$ 127	Mushrooms, Brussels sprouts, vegetables
Santa Clara	\$ 128,879	\$ 9,834	\$ 117,637		\$ 772		\$ 636	Mushrooms, peppers, vegetables
Santa Cruz	\$ 322,984	\$ 258,956	\$ 58,983	\$ 5,045				Strawberries, raspberries, vegetables
Solano	\$ 152,222	\$ 16,830	\$ 47,559	\$ 35,942	\$ 10,674	\$ 12,249	\$ 28,968	Beef cattle, tomatoes, walnuts
Sonoma	\$ 527,184	\$ 435,735	\$ 7,417	\$ 16,634	\$ 67,297	\$ 101		Wine grapes, milk, beef cattle
Stanislaus	\$ 1,910,706	\$ 111,204	\$ 144,737	\$ 619,228	\$ 466,495	\$ 31,024	\$ 511,507	Milk, almonds, beef cattle, poultry
Sutter	\$ 309,251	\$ 105,839	\$ 21,388	\$ 15,980		\$ 110,902	\$ 55,142	Rice, plums, walnuts, peaches
Yolo	\$ 265,775	\$ 51,965	\$ 110,311	\$ 13,789	\$ 5,243	\$ 37,036	\$ 47,431	Tomatoes, wine grapes, almonds
Yuba	\$ 152,409	\$ 73,914	\$ 4,269	\$ 6,727	\$ 8,043	\$ 35,715	\$ 23,741	Plums, rice, walnuts, peaches
Total	\$ 10,096,312	\$ 2,837,196	\$ 3,174,059	\$ 1,634,929	\$ 894,720	\$ 422,436	\$ 1,147,601	Wine grapes, lettuce, beef cattle, almonds

Source: County Agriculture Commissioner Reports

Table A1.3: 2006 Production Volume by Weight in San Francisco Foodshed Study Area(Tons)

County	Fruits*	Vegetables	Protein**	Milk	Grains	Nuts, Oils, Herbs
Alameda	NA	NA	4,275			
Amador	NA		5,354			215
Calaveras	100		4,945			728
Colusa		385,656	-		385,656	47,413
Contra Costa	15,311	104,361	9,700		5,747	933
El Dorado	242		3,885			76
Lake	30,390		1,447			823
Marin			8,141	110,500	196	
Mendocino	39,741		4,855	1,309		
Merced	97,879	979,173	416,424		25,508	14,361
Monterey	294,630	3,857,677	16,927	14,800	23,000	10,617
Napa			1,352			399
Placer	2,104	NA	4,967		39,249	2,261
Sacramento	122,054	248,124	9,265	172,082	28,160	
San Benito	26,926	275,785	10,548		1,310	1,339
San Joaquin	733,980	1,850,300	79,453	1,110,650	56,600	112,900
San Mateo	NA	13,143	1,672		705	
Santa Clara	5,269	152,297		3,391		242
Santa Cruz	176,015	88,614				
Solano	3,860	377,428	2,655	43,284	50,382	12,719
Sonoma	29,878	NA	9,433	291,027	604	
Stanislaus	73,121	1,617,100	357,493	1,988,050	18,480	142,400
Sutter	164,953	231,218	6,265		397,315	28,758
Yolo	19,091	1,333,492	6,560		161,833	19,822
Yuba	82,143	NA	72	32,721	133,763	16,067
Total	1,917,688	11,514,368	965,686	3,767,814	1,328,508	412,073

* Fruits do not include wine grapes.

** Protein includes all livestock and poultry products and farmed seafood.

NA indicates food group is produced, but no data are available, probably because volume is small..

Source: County Agriculture Commissioner Reports

Table A1.4: 2002 Organic and Direct-to-Consumer Sales of Agricultural Products in San Francisco Foodshed Study Area

County	Direct-to-Consumer Sales				Organic Sales		
	Value x 1,000		As Pct of Total Sales	Farms in 2002	Value x 1,000	As Pct of Crop Sales	Farms in 2002
	1997	2002					
Alameda	\$ 114	\$ 168	2.3%	23	NA	NA	NA
Amador	\$ 154	\$ 109	1.3%	40	\$ 385	3.7%	6
Calaveras	\$ 112	\$ 171	2.0%	61	\$ 62	0.6%	17
Colusa	\$ 124	\$ 84	0.0%	7	\$ 1,130	0.4%	17
Contra Costa	\$ 948	\$ 1,163	2.8%	79	\$ 36	0.1%	6
El Dorado	\$ 580	\$ 1,302	13.8%	198	\$ 116	1.0%	19
Lake	\$ 322	\$ 206	0.5%	67	\$ 473	0.9%	28
Marin	\$ 559	\$ 1,194	3.8%	29	\$ 1,795	4.6%	13
Mendocino	\$ 910	\$ 607	2.6%	152	\$ 3,236	11.3%	48
Merced	\$ 2,459	\$ 5,436	0.8%	114	\$ 5,459	0.6%	30
Monterey	\$ 3,378	\$ 2,345	0.1%	91	\$ 9,941	0.4%	26
Napa	\$ 473	\$ 729	0.2%	65	\$ 452	0.1%	17
Placer	\$ 491	\$ 1,094	4.8%	204	\$ 601	2.1%	23
Sacramento	\$ 3,145	\$ 2,054	2.1%	177	\$ 61	0.1%	20
San Benito	\$ 586	\$ 484	0.3%	51	\$ 5,823	2.8%	36
San Joaquin	\$ 6,271	\$ 8,165	0.8%	200	\$ 871	0.1%	34
San Mateo	\$ 609	\$ 491	2.5%	20	\$ 35	0.1%	5
Santa Clara	\$ 1,664	\$ 1,911	2.0%	102	\$ 347	0.3%	5
Santa Cruz	\$ 3,439	\$ 3,556	1.5%	103	\$ 2,467	0.8%	33
Solano	\$ 752	\$ 2,510	2.2%	89	\$ 1,408	1.0%	19
Sonoma	\$ 2,867	\$ 5,866	1.5%	350	\$ 6,829	1.4%	105
Stanislaus	\$ 3,470	\$ 4,920	0.4%	209	\$ 4,667	0.3%	36
Sutter	\$ 408	\$ 812	0.4%	65	\$ 2,648	0.9%	32
Yolo	\$ 2,887	\$ 8,309	4.3%	92	\$ 3,649	1.5%	29
Yuba	\$ 579	\$ 360	0.3%	100	\$ 1,420	1.0%	21
Total	\$ 37,301	\$ 54,046	0.7%	2,688	\$ 53,911	0.6%	625

* Assumes 9% annual growth in sales from 2002 to 2006 based on historic trend.

** Assumes 10% annual growth in sales from 2002 to 2006

Source: U.S. Census of Agriculture

Note: Sales are not limited to consumers in the City of San Francisco

Appendix 2

Estimating Consumption Using Regional and National Statistics

The total food supply is estimated by the USDA at the national level as the Loss-Adjusted Food Availability Data¹, which is a record of all food produced in the country, adjusted for imports and exports and divided by total population. In order to estimate food consumption by studying reported diets, several large-scale surveys of dietary intake are administered at the national level. We used the Food Commodity Intake Database (FCID)², which records respondents' region of residence; we used data for residents of major cities in the Western U.S. Comparison of the Loss-Adjusted Food Availability Data and the Food Commodity Intake Database shows a large difference. Other researchers comparing estimates of the food supply and dietary surveys have found similar discrepancies.³

There are no food supply estimates or dietary surveys specific to San Francisco at the level of detail offered by these national and regional studies, so we have chosen to base our estimates of food consumption in San Francisco on these datasets, which are administered consistently and updated regularly. These data should be reasonably representative of patterns in San Francisco.

Each data set we used to compare consumption and production (the Loss Adjusted Food Availability data, the FCID, and the County Agriculture Commissioners' crop reports) employs a slightly different classification system for sorting commodities into food groups. To facilitate comparison of consumption and production numbers, we reclassified each commodity listed in our consumption data to conform to the categories used in the crop reports, adding a few additional categories to cover consumption data for commodities not reported by the Agriculture Commissioners.

Differences in maximum consumption numbers when aggregating by food group or commodity-by-commodity are due to how the maximum numbers were chosen: when aggregating by food group, whichever overall food group estimate was the highest was chosen as the "maximum" estimate for that food group (the highest estimate in the case consistently came from the *primary weight* category). Aggregating commodity-by-commodity allowed us to work at a finer level of detail and choose a maximum estimate for each individual commodity; this sometimes came from the *primary weight* category, and sometimes from the *dietary survey* category.

1 The Loss-Adjusted Food Availability is refined to account for losses due to spoilage, waste and other losses, resulting in a data set known as the "ERS Loss-Adjusted Food Availability Data", frequently used as a proxy for actual food consumption. <http://www.ers.usda.gov/Data/FoodConsumption/FoodGuideDoc.htm>

2 The Food Commodity Intake Database (FCID) is based on a comprehensive survey of food intake carried out by the USDA Agricultural Research Service. One advantage of using the FCID rather than other diet survey databases is that it uses a set of recipe files to convert foods eaten by respondents to their component commodities, giving us an estimate of the total weight of each commodity consumed rather than total weight of individual food items like "minestrone soup" or "cheeseburger". Another advantage is that the data can be filtered to show responses from each region of the United States, and sorted according to whether the respondent lives in one of the main (or "central") cities that make up Metropolitan Statistical Areas. We used data from respondents living in central cities in the Western region.

3 Pollan, Michael. *In Defense of Food: An Eater's Manifesto*. 2008. New York: Penguin Press. Page 76.

Table A2.1: Annual Per Capita Consumption of Commodities (Pounds)

Page 1, Almonds - Pumpkins

Commodity	Loss-Adjusted Food Availability		Food Commodity Intake Database		Maximum
	Primary Weight Per Capita (lbs)	Consumer Weight Per Capita (lbs)	Dietary Survey Weight Per Capita (lbs)	Percent Change from Consumer Weight	Largest Per Capita Consumption Estimate (lbs)
Almonds	1	0	0	-48%	1
Anise	-	-	-	-	-
Apples	23	18	46	+150%	46
Apricots	1	0	1	+105%	1
Artichokes	1	1	0	-79%	1
Asparagus	1	1	1	-27%	1
Avocados	3	3	1	-66%	3
Barley	1	1	4	+583%	4
Beans	14	11	8	-25%	14
Beets	-	-	0	-	0
Blueberries	1	1	1	-17%	1
Bok Choy	-	-	-	-	-
Broccoli	8	6	4	-44%	8
Brussel Sprouts	0	0	0	+9%	0
Bushberries	0	0	2	+1104%	2
Cabbage	9	7	3	-65%	9
Carrots	12	9	7	-21%	12
Cattle & Calves	94	58	23	-61%	94
Cauliflower	2	1	1	-47%	2
Celery	6	5	2	-50%	6
Chard	-	-	-	-	-
Cherries, All	2	1	1	-33%	2
Chinese Veg	-	-	-	-	-
Cilantro	-	-	-	-	-
Citrus	31	22	47	+111%	47
Corn	58	43	17	-61%	58
Cucumbers	10	7	3	-59%	10
Eggs	254	230	15	-93%	254
Figs	0	0	0	+74%	0
Garlic	2	2	0	-83%	2
Goats	-	-	0	-	0
Grapes, Table	16	8	13	+57%	16
Grapes, Wine	-	-	8	-	8
Hogs, Pigs	64	43	9	-79%	64
Honey	1	1	1	-45%	1
Kale	0	0	0	-99%	0
Kiwifruit	1	0	0	-43%	1
Leeks	-	-	0	-	0
Lettuce, All	32	27	8	-68%	32
Melons, All	12	10	4	-55%	12
Milk, All	181	159	237	+49%	237
Misc, Fruit & Nuts	-	-	-	-	-
Misc, Vegetables & Field Crops	-	-	-	-	-
Mushrooms	4	3	1	-66%	4
Nectarine	-	-	1	-	1
Oats	5	4	4	+9%	5
Olives	0	0	0	+112%	0
Onions	23	18	8	-54%	23
Parsley	-	-	-	-	-
Peaches, All	7	6	4	-32%	7
Pears	6	6	4	-23%	6
Peas	3	1	3	+213%	3
Peppers	13	9	3	-70%	13
Persimmons	-	-	0	-	0
Pistachios	0	0	0	-81%	0
Plums	7	4	1	-81%	7
Potatoes	127	68	26	-62%	127
Poultry	100	56	18	-68%	100
Prunes	0	0	0	+939%	0
Pumpkins	5	4	0	-98%	5

Table A2.1: Annual Per Capita Commodity Consumption (Pounds)

Page 2, Radicchio - Wheat

Commodity	Loss-Adjusted Food Availability		Food Commodity Intake Database		Maximum
	Primary Weight Per Capita (lbs)	Consumer Weight Per Capita (lbs)	Dietary Survey Weight Per Capita (lbs)	Percent Change from Consumer Weight	Largest Per Capita Consumption Estimate (lbs)
Raddichio	-	-	-	-	-
Radish	0	0	0	- 48%	0
Rapini	-	-	-	-	-
Raspberries	0	0	1	+ 167%	1
Rice	21	19	14	- 25%	21
Safflower	-	-	-	-	-
Seafood	16	15	7	- 52%	16
Sheep & Lamb	1	1	0	- 87%	1
Spices/Herbs	-	-	-	-	-
Spinach	3	2	1	- 48%	3
Squab	-	-	-	-	-
Squash	5	3	2	- 35%	5
Strawberries	8	7	3	- 49%	8
Sunflower	-	-	-	-	-
Tomatoes, All	94	44	29	- 35%	94
Turkeys	17	12	5	- 61%	17
Walnuts	0	0	0	- 73%	0
Watermelons	14	11	6	- 46%	14
Wheat	122	108	51	- 52%	122
Fruit, Other	40	33	28	- 15%	40
Vegetables, Other	13	10	7	- 35%	13
Meats, Other	-	-	0	-	0
Milk Products, Other	103	93	11	- 88%	103
Grains, Other	12	11	0	- 97%	12
Herbs, Spices, Nuts, and Oils, Other	90	72	34	- 52%	90
Sugars (not recorded by Ag Comm.)	141	125	52	- 58%	141
Total	1,842	1,423	795	- 44%	1,954
Total, adjusted*	1,701	1,298	743	- 43%	1,813

* Does not include sugars, as they are not recorded in the Agriculture Commissioners' production data

Source: Loss-Adjusted Food Availability Data, USDA/Economic Research Service, data last updated Feb 15, 2007; Food Commodity Intake Database data derived from Revised Food Commodity Intake Database (used data for city-dwellers in Western states), USDA/Agriculture Research Service, Mar 8, 2004

Note: This table uses the Loss-Adjusted Food Availability commodity categories; FCID commodities have been re-categorized. Values listed as "0" are too small to be expressed without decimals.

Table A2.2: Comparison of Annual San Francisco and Bay Area Consumption and San Francisco Foodshed Study Area Annual Production, in Tons

Page 1, Almonds - Pumpkins

Commodity	Production	San Francisco Consumption		Bay Area Consumption	
	2006 San Francisco Foodshed Study Area Commodity Production (tons)	Maximum SF Consumption Estimate (tons)	San Francisco Max Consumption as Percentage of Study Area Production	Maximum SF Consumption Estimate (tons)	Bay Area Max Consumption as Percentage of Study Area Production
Almonds	302,326	289	0%	1,821	1%
Anise	9,700	-	0%	-	0%
Apples	167,125	25,072	15%	157,801	94%
Apricots	54,036	605	1%	3,810	7%
Artichokes	52,117	346	1%	2,180	4%
Asparagus	29,614	799	3%	5,030	17%
Avocados	623	1,814	291%	11,414	1832%
Barley	15,031	2,269	15%	14,279	95%
Beans	19,780	7,725	39%	48,622	246%
Beets	74,310	124	0%	783	1%
Blueberries	1,140	421	37%	2,648	232%
Bok Choy	7,400	-	0%	-	0%
Broccoli	319,237	4,590	1%	28,889	9%
Brussel Sprouts	20,346	159	1%	1,000	5%
Bushberries	176	1,223	695%	7,695	4372%
Cabbage	57,348	5,117	9%	32,204	56%
Carrots	25,700	6,466	25%	40,694	158%
Cattle & Calves	792,082	51,581	7%	324,649	41%
Cauliflower	135,350	1,029	1%	6,478	5%
Celery	369,310	3,345	1%	21,056	6%
Chard	6,000	-	0%	-	0%
Cherries, All	36,599	982	3%	6,179	17%
Chinese Veg	9,623	-	0%	-	0%
Cilantro	11,832	-	0%	-	0%
Citrus	5,340	25,881	485%	162,895	3050%
Corn	97,204	31,693	33%	199,476	205%
Cucumbers	11,922	5,669	48%	35,681	299%
Eggs	60,033	139,668	233%	879,068	1464%
Figs	2,240	167	7%	1,052	47%
Garlic	422	1,321	313%	8,312	1970%
Goats	-	74	-	466	-
Grapes, Table	516,570	8,961	2%	56,402	11%
Grapes, Wine	708,017	4,189	1%	26,367	4%
Hogs, Pigs	3,651	35,082	961%	220,808	6047%
Honey	1,690	567	34%	3,567	211%
Kale	21,600	215	1%	1,354	6%
Kiwifruit	2,901	292	10%	1,837	63%
Leeks	4,179	3	0%	20	0%
Lettuce, All	2,849,251	17,812	1%	112,110	4%
Melons, All	181,821	6,600	4%	41,540	23%
Milk, All	3,787,378	130,460	3%	821,118	22%
Misc, Fruit & Nuts	4,674	-	0%	-	0%
Misc, Vegetables & Field Crops	-	-	-	-	-
Mushrooms	42,273	2,162	5%	13,605	32%
Nectarine	800	746	93%	4,696	587%
Oats	12,795	2,506	20%	15,775	123%
Olives	516	197	38%	1,241	241%
Onions	170,391	12,474	7%	78,512	46%
Parsley	6,600	-	0%	-	0%
Peaches, All	285,410	3,840	1%	24,168	8%
Pears	194,943	3,485	2%	21,935	11%
Peas	583	1,919	329%	12,080	2072%
Peppers	141,062	6,934	5%	43,644	31%
Persimmons	925	190	21%	1,197	129%
Pistachios	5,589	105	2%	660	12%
Plums	86,847	3,664	4%	23,059	27%
Potatoes	229,386	70,004	31%	440,606	192%
Poultry	420,008	55,206	13%	347,467	83%
Prunes	8,300	167	2%	1,054	13%
Pumpkins	68,867	2,770	4%	17,432	25%

Table A2.2: Comparison of Annual San Francisco and Bay Area Consumption and San Francisco Foodshed Study Area Annual Production, in Tons

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Commodity	Production	San Francisco Consumption		Bay Area Consumption	
	2006 San Francisco Foodshed Study Area Commodity Production (tons)	Maximum SF Consumption Estimate (tons)	San Francisco Max Consumption as Percentage of Study Area Production	Maximum SF Consumption Estimate (tons)	Bay Area Max Consumption as Percentage of Study Area Production
Radicchio	10,774	-	0%	-	0%
Radish	2,600	271	10%	1,706	66%
Rappini	14,000	-	0%	-	0%
Raspberries	26,837	377	1%	2,370	9%
Rice	1,050,994	11,574	1%	72,845	7%
Safflower	21,361	-	0%	-	0%
Seafood	1,728	8,870	513%	55,828	3231%
Sheep & Lamb	12,701	656	5%	4,128	33%
Spices/Herbs	3,100	-	0%	-	0%
Spinach	131,454	1,622	1%	10,206	8%
Squab	558,000	-	0%	-	0%
Squash	50,988	2,571	5%	16,184	32%
Strawberries	468,162	4,214	1%	26,520	6%
Sunflower	3,242	-	0%	-	0%
Tomatoes, All	4,859,673	51,747	1%	325,698	7%
Turkeys	104,451	9,148	9%	57,579	55%
Walnuts	222,317	233	0%	1,465	1%
Watermelons	2,682	7,590	283%	47,771	1781%
Wheat	178,833	67,254	38%	423,298	237%
Fruit, Other	-	21,761	-	136,965	-
Vegetables, Other	-	7,375	-	46,419	-
Meats, Other	-	121	-	759	-
Milk Products, Other	-	56,438	-	355,222	-
Grains, Other	-	6,763	-	42,565	-
Herbs, Spices, Nuts, and Oils, Other	-	49,549	-	311,861	-
Sugars (not recorded by Ag Comm.)	-	77,337	-	486,759	-
Total	20,174,890	1,074,449		6,762,585	
Total, adjusted*	20,174,890	997,112	5%	6,275,826	31%

* Does not include sugars, as they are not recorded in the Agriculture Commissioners' production data

Note: Maximum estimate consumption column represents the highest of the estimates for each individual commodity

Source: Loss-Adjusted Food Availability Data, USDA/Economic Research Service, data last updated Feb 15, 2007; Food Commodity Intake Database data derived from Revised Food Commodity Intake Database (used data for city-dwellers in Western states), USDA/Agriculture Research Service, Mar 8, 2004; Production data from County Agriculture Commissioner Reports