

CALIFORNIA AGRICULTURAL EXPORTS

2010 Report

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Table 1. California agricultural product export values and rankings, 2008-2010

Table 2. California Share of U.S. Agricultural Exports by Category and Commodity, 2009-2010

Table 3. Major Destinations for California Agricultural Exports, 2009 and 2010

Table 4. Major California agricultural exports to the top 15 destinations, 2009 and 2010

Table 5. Major California agricultural exports to the European Union, 2009 & 2010

Table 6. Ratio of California farm quantity exported to farm quantity produced, 2009 and 2010

Table 1 - California agricultural product export values and rankings, 2008-2010

2010 Rank	Product	2008 Export Value in million dollars	2009 Export Value in million dollars	2010 Export Value in million dollars	Change in Value 2009 to 2010 (Percent)
1	Almonds ¹	1,899	1,923	2,392	24
2	Dairy and products	1,214	608	1,143	88
3	Wine	910	812	1,007	24
4	Walnuts	491	666	820	23
5	Rice	552	877	797	-9
6	Pistachios	581	682	720	5
7	Table Grapes	618	594	641	8
8	Oranges and products ¹	438	422	568	34
9	Tomatoes, processed	490	458	492	8
10	Cotton	377	257	416	62
11	Lettuce	338	320	331	3
12	Raisins	300	286	327	14
13	Strawberries	303	297	327	10
14	Seeds for sowing ²	264	281	310	10
15	Beef and products ¹	228	206	293	43
16	Hay ³	125	178	208	17
17	Dried Plums	179	155	174	12
18	Lemons ¹	159	134	148	11
19	Peaches and nectarines	174	124	141	14
20	Broccoli	120	113	129	14
21	Cherries ¹	121	92	128	39
22	Raspberries and blackberries ^{1, 4}	85	87	114	32
23	Carrots ¹	109	112	112	0
24	Onions	75	72	87	22
25	Flowers and nursery ¹	82	83	86	4
26	Cauliflower ¹	65	72	85	18
27	Plums	69	55	68	24
28	Celery	60	59	62	4
29	Tomatoes, fresh ¹	48	60	59	-2
30	Melons	51	50	55	11
31	Spinach	39	45	51	14
32	Tangerines and mandarins	31	33	40	19
33	Grape Juice	49	41	39	-3
34	Grapefruit	39	34	35	4
35	Potatoes	33	29	32	9
36	Bell and chili peppers	31	27	30	12
37	Wheat	49	32	30	-8

38	Garlic	25	24	29	22
39	Avocados	9	3	28	711
40	Blueberries	19	19	26	36
41	Pears	31	28	26	-8
42	Turkey	25	20	24	23
43	Dates	20	21	24	14
44	Figs	15	18	20	17
45	Apples ¹	36	20	20	4
46	Dry Beans	17	15	20	41
47	Asparagus ¹	11	13	19	38
48	Sweet Potatoes	14	17	18	5
49	Cottonseed bnd byproducts ¹	14	11	16	45
50	Olives and olive oil	19	18	15	-15
51	Kiwi	13	11	14	31
52	Apricots	18	11	13	21
53	Chicken	10	9	10	6
54	Eggs ¹	3	6	5	-12
55	Mushrooms	4	4	4	2
56	Artichokes	3	3	4	40
57	Cabbage	4	4	4	-3
	Total Principal Commodities ⁵	11,108	10,650	12,840	21
	Total Other Products and Mixtures ^{6,7}	1,791	1,689	1,880	11
	Total All Agricultural Exports ⁸	12,898	12,339	14,720	19

Source: University of California, Agricultural Issues Center.

¹ Export values were revised for 2009 based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

² Seeds for sowing have been added as a separate principal commodity. Previously, estimates of seed exports were included in the total other products and mixtures category.

³ Hay export values for 2008 and 2009 were revised based on updated estimation methodologies, including the removal of alfalfa seed exports, which are now included in exports of seeds for sowing.

⁴ Raspberries and blackberries category also include exports of mulberries and loganberries.

⁵ Total principal commodity values for 2008 and 2009 were revised based on updates to USDA NASS production data and estimation methodologies related to exports of hay and seeds for sowing.

⁶ The value for "Total Other Products and Mixtures" is composed of (a) highly processed products that are difficult to attribute to a specific commodity such as mixtures of fruits, nuts and vegetables and other processed foods; and (b) animal and plant products marketed in such small quantities that they are not included in the top 57 leading commodities. This category no longer includes seeds for sowing.

⁷ Total other products and mixtures values for 2008 and 2009 were revised based on the elimination of seeds for sowing from this category.

⁸ Export values for each year are rounded. More precise numbers are used in the percent change calculations.

Table 2. California Share of U.S. Agricultural Exports by Category and Commodity, 2009-2010

Commodity	2009		2010		Change in California Share of U.S. Exports 2009 to 2010 Percent
	Total U.S. Export Value Million dollars	California Share of U.S. Exports Percent	Total U.S. Export Value Million dollars	California Share of U.S. Exports Percent	
Animal Products	10,505	8.1	13,496	10.9	34.5
Dairy and products	2,189	27.7	3,578	32.0	15.4
Beef and products ¹	3,945	5.2	5,556	5.3	1.6
Turkey	347	5.7	407	5.9	4.3
Eggs ¹	365	1.5	383	1.3	-16.3
Chicken	3,659	0.3	3,573	0.3	0.0
Field Crops	13,935	15.5	18,226	12.8	-0.2
Cotton	3,384	7.6	5,746	7.2	-19.5
Tomatoes, processed	487	94.1	520	94.7	0.7
Rice	2,195	40.0	2,371	33.6	-16.0
Hay ²	785	22.6	865	24.1	0.1
Potatoes	149	19.7	165	19.4	-1.4
Wheat	5,511	0.6	6,887	0.4	-28.3
Sweet Potatoes	53	32.1	66	27.3	-14.8
Cottonseed and byproducts ¹	190	4.7	302	5.3	13.4
Dry Beans	40	32.7	67	30.3	-7.4
Seeds for sowing ³	1,141	24.6	1,237	25.1	2.0
Fruits and Products	5,779	58.8	6,574	60.8	3.5
Wine	862	94.2	1,073	93.9	-0.3
Table Grapes	594	100.0	641	100.0	0.0
Oranges and products ¹	919	45.6	1,110	51.1	12.2
Strawberries	357	83.2	378	86.3	3.7
Blueberries	208	18.0	220	12.0	-33.6
Raisins	286	100.0	327	100.0	0.0
Dried Plums	155	100.0	174	100.0	0.0
Peaches and nectarines	173	71.6	200	70.5	-1.6
Lemons, ¹	173	85.0	175	84.5	-0.6
Grapefruit	233	14.6	247	14.2	-2.2
Plums	59	92.4	72	95.0	2.8
Cherries ¹	333	25.6	377	33.9	32.6

Melons	134	37.1	140	39.7	7.1
Raspberries and blackberries ^{1,4}	107	80.6	134	85.4	5.9
Pears	176	16.0	182	14.2	-10.8
Grape Juice	83	49.0	87	45.5	-7.2
Apples ¹	800	2.4	869	2.4	-1.9
Kiwi	11	100.0	14	100.0	0.0
Dates	21	100.0	24	100.0	0.0
Olives and olive oil	18	100.0	15	100.0	0.0
Tangerines and mandarins	40	83.2	47	84.7	1.8
Figs	18	100.0	20	100.0	0.0
Apricots	15	74.0	17	79.0	6.7
Avocados	5	75.7	31	88.8	17.4
Tree Nuts	3,274	100.0	3,931	100.0	0.0
Almonds ¹	1,925	100.0	2,392	100.0	0.0
Walnuts	666	100.0	820	100.0	0.0
Pistachios	682	100.0	720	100.0	0.0
Vegetables	1,531	57.9	1,656	60.8	5.1
Lettuce	430	74.5	438	75.6	1.4
Broccoli	120	94.1	138	93.4	-0.7
Carrots ¹	127	88.4	126	88.4	0.1
Tomatoes, fresh ¹	212	27.8	197	30.0	8.2
Celery	71	83.3	71	86.3	3.6
Onions	218	32.9	302	28.9	-12.1
Cauliflower ¹	85	85.0	100	85.0	-0.1
Garlic	24	100.0	29	100.0	0.0
Spinach	61	74.0	70	73.4	-0.8
Bell and chili peppers	89	29.7	79	37.8	27.2
Cabbage	20	21.8	20	20.6	-5.6
Asparagus	27	49.0	37	50.4	2.9
Artichokes	3	100.0	4	100.0	0.0
Mushrooms	44	10.0	43	10.3	3.9
Flowers and nursery¹	355	23.5	360	24.0	2.2
Total Principal Commodities	31,749	33.5	39,952	32.1	-2.8
Total Other Products and Mixtures^{1,2}	57,866	2.9	64,973	2.9	0.0
All Agricultural Exports¹	89,615	13.8	104,925	14.0	1.9

Source: University of California, Agricultural Issues Center.

¹ Export values were revised for 2009 based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

² Hay export values for 2009 were revised based on updated estimation methodologies, including the removal of alfalfa seed exports, which are now included in exports of seeds for sowing.

³ Value of seeds for sowing have been added as a separate principal commodity. Previously, estimates of seed exports were included in the total other products category.

⁴ Raspberries and blackberries category also include exports of mulberries and loganberries.

Table 3.-**Major Destinations for California Agricultural Exports, 2009 and 2010^{1,2}**

	Percent of Total by Destination	
	2009	2010
Almonds (1)³		
European Union	36	35
China/Hong Kong	15	13
India	9	10
United Arab Em	8	9
Canada	6	5
Japan	5	5
Other destinations	21	23
Apricots (52)		
Canada	64	65
Mexico	10	11
Japan	10	12
Other destinations	16	13
Artichokes (56)		
Canada	94	90
Mexico	6	9
Other destinations	0	1
Asparagus (47)³		
Canada	51	42
Japan	33	34
Switzerland	2	12
European Union	8	7
Other destinations	6	6
Avocado (39)		
Canada	88	48
Japan	0	25
Mexico	0	17
Korea	3	7
Other destinations	8	3
Beef and products (15)^{3,4}		
Japan	33	27
South Korea	20	26
China/Hong Kong	18	20
Taiwan	9	12
Vietnam	11	8
Other destinations	9	8

Bell and chili peppers (36)	2009	2010
Canada	95	92
Other destinations	5	8
Blueberries (40)	2009	2010
Canada	71	55
Japan	14	22
Korea	6	9
Other destinations	9	14
Broccoli (20)	2009	2010
Canada	59	51
Japan	29	34
Taiwan	10	13
Other destinations	2	2
Cabbage (57)	2009	2010
Canada	90	91
Mexico	6	6
Other destinations	4	5
Carrots (23)³	2009	2010
Canada	91	90
Other destinations	9	10
Cauliflower (26)³	2009	2010
Canada	84	81
Japan	9	11
Other destinations	7	8
Celery (28)	2009	2010
Canada	82	81
Taiwan	6	5
Other destinations	12	15
Cherries (21)³	2009	2010
Canada	36	34
Japan	21	21
China/Hong Kong	8	13
Korea	7	8
Taiwan	8	6
Other destinations	20	18
	2009	2010

Cotton (10)

China/Hong Kong	33	35
India	10	10
Pakistan	11	7
Indonesia	6	6
Turkey	5	5
Thailand	6	5
Other destinations	29	32

**Cottonseed and byproducts
(49)³**

	2009	2010
China/Hong Kong	24	51
Mexico	34	27
Korea	11	7
Canada	14	7
Other destinations	27	9

Dairy and products (2)

	2009	2010
Mexico	32	24
Canada	18	12
China/Hong Kong	5	6
Japan	6	6
Philippines	<4	5
Other destinations	35	47

Dates (43)

	2009	2010
Canada	34	38
Australia	30	30
European Union	15	16
Other destinations	21	16

Dried Plums (17)

	2009	2010
European Union	41	35
Japan	18	19
Canada	9	7
Other destinations	32	39

Dry Beans (46)

	2009	2010
European Union	38	40
Japan	24	16
India	24	10
Canada	13	7
Other destinations	2	28

Figs (44)	2009	2010
Canada	46	46
Mexico	26	31
China/Hong Kong	12	11
Japan	9	10
Other destinations	7	2

Flowers and nursery (25)³	2009	2010
Canada	65	48
Mexico	16	25
European Union	6	10
Other destinations	12	18

Garlic (38)	2009	2010
Canada	30	32
Mexico	19	24
European Union	19	14
Australia	6	8
Japan	6	6
Other destinations	19	16

Grape Juice (33)	2009	2010
Canada	61	57
South Korea	21	17
Japan	5	8
China/Hong Kong	7	8
Other destinations	6	11

Grapefruit (34)	2009	2010
Japan	47	53
EU	28	23
Canada	16	15
Other destinations	10	9

Hay (16)⁵	2009	2010
Japan	52	40
United Arab Emirates	29	30
South Korea	10	15
China/Hong Kong	3	9
Taiwan	5	6
Other destinations	1	0

	2009	2010
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Kiwi (51)

Canada	51	54
Mexico	40	32
Other destinations	8	14

Lemons (18)³

	2009	2010
Japan	29	33
Canada	27	32
China/Hong Kong	9	9
European Union	8	6
Other destinations	27	20

Lettuce (11)

	2009	2010
Canada	93	91
Other destinations	7	9

Melons (30)

	2009	2010
Canada	85	84
Mexico	6	7
Japan	6	6
Other destinations	3	3

Olives and olive oil (50)

	2009	2010
Canada	36	38
Japan	14	10
European Union	13	12
Mexico	11	10
China/Hong Kong	6	7
Other destinations	20	24

Onions (24)

	2009	2010
Canada	47	48
Japan	11	16
European Union	10	8
Mexico	7	8
Other destinations	23	20

Oranges and products (8)³

	2009	2010
Canada	29	28
South Korea	18	20
China/Hong Kong	19	17
Japan	15	13
Other destinations	18	21

2009**2010**

Peaches and nectarines (19)

Canada	53	47
Taiwan	21	20
Mexico	9	19
Other destinations	17	14

Pears (41)

	2009	2010
Canada	55	62
Mexico	19	15
Other destinations	26	23

Pistachios (6)

	2009	2010
European Union	49	45
China/Hong Kong	29	29
Canada	<4	6
Other destinations	18	19

Plums (27)

	2009	2010
Canada	49	40
China/Hong Kong	12	16
Mexico	13	13
Taiwan	11	13
Other destinations	16	18

Potatoes (35)

	2009	2010
Canada	63	58
Mexico	21	21
Other destinations	16	20

Raisins (12)

	2009	2010
European Union	41	38
Canada	11	10
Japan	11	13
China/Hong Kong	5	5
Other destinations	32	34

**Raspberries and blackberries
(22)³**

	2009	2010
Canada	88	88
Japan	8	6
Other destinations	5	6

2009**2010**

Rice (5)		
Japan	48	29
South Korea	5	9
Taiwan	3	8
Canada	6	6
Other destinations	39	48
Seeds for sowing (14)⁷	2009	2010
Mexico	25	23
European Union	25	21
Canada	16	16
China/Hong Kong	3	6
Other destinations	31	34
Spinach (31)	2009	2010
Canada	99	99
Other destinations	1	1
Strawberries (13)	2009	2010
Canada	80	82
Japan	9	9
Other destinations	11	9
Sweet Potatoes (48)	2009	2010
Canada	51	56
European Union	47	41
Other destinations	3	2
Table Grapes (7)	2009	2010
Canada	34	30
China/Hong Kong	12	14
Indonesia	4	6
Mexico	3	5
Other destinations	47	45
Tangerines and mandarins (32)	2009	2010
Canada	63	68
Japan	21	22
Other destinations	16	10
Tomatoes, fresh (29)³	2009	2010
Canada	54	58
Mexico	44	39
Other destinations	2	3

Tomatoes, processed (9)	2009	2010
Canada	40	43
European Union	17	11
Mexico	13	12
Other destinations	29	35
Walnuts (4)	2009	2010
European Union	29	30
China/Hong Kong	13	19
Turkey	13	10
Japan	8	8
South Korea	7	8
Canada	6	6
Other destinations	25	19
Wine (3)	2009	2010
European Union	44	40
Canada	25	26
China/Hong Kong	7	11
Japan	9	7
Other destinations	15	15

Source: University of California, Agricultural Issues Center.

¹ This table shows destinations that receive shares of total exports greater than or equal to 5 percent of each commodity in either 2009 or 2010 for which reliable data are available. The commodities are listed alphabetically and the numbers in parentheses correspond to the 2010 ranking in Table 1 "Agricultural Commodity Export Values and Rankings, 2008-2010."

² Accurate export destination data are only available for 51 of the top 57 commodities. The commodities which export destinations are not included are apples, chickens, eggs, mushrooms turkey and wheat.

³ Values were revised for 2009 based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

⁴ Hides and skins are included in the heading "beef and products" from previous reports, but not explicitly highlighted because of its' smaller percentage of total beef exports.

⁵ Hay export values for 2008 and 2009 were revised based on updated estimation methodologies, including the removal of alfalfa seed exports, which are now included in exports of seeds for sowing.

⁶ Raspberries and blackberries category also include exports of mulberries and loganberries.

⁷ Seeds for sowing export values and destinations have been added as a separate principal commodity in 2010.

Table 4.-**Major California agricultural exports to the top 15 destinations, 2009 and 2010¹**

	Approximate export value million dollars ¹		Change in value 2009 to 2010 (percent)
	2009	2010	
1 - Canada	2,599.0	2,901.0	12.00
Lettuce	297.0	301.5	2
Strawberries	239.0	266.5	12
Wine	205.4	265.9	29
Tomatoes, processed	185.2	210.2	13
Table grapes	197.4	191.9	-3
Oranges and products ²	131.8	158.4	20
Dairy and products	104.7	133.3	27
Almonds ²	108.8	127.1	17
Carrots ²	102.1	100.9	-1
Raspberries and blackberries ^{2,3}	76.1	99.9	31
Cauliflower ²	60.8	68.8	13
Peaches and nectarines	52.7	66.5	26
Broccoli	66.3	66.4	0
Walnuts	37.1	51.7	39
Seeds for sowing ⁴	43.5	51.0	17
Spinach	44.7	50.8	14
Celery	48.6	49.8	2
Rice	49.0	47.6	-3
Lemons ²	39.8	47.5	19
Melons	42.6	46.6	9
Cherries ²	33.2	43.6	31
Onions	33.9	41.6	23
Pistachios	27.3	41.6	52
Flowers and nursery ²	38.8	41.1	6
Tomatoes, fresh ³	44.1	34.4	-22
Raisins	31.1	32.2	4
Plums	26.9	27.4	2
Peppers	25.1	27.3	9
Tangerines and mandarines	21.1	27.0	28
Grape Juice	24.8	22.3	-10
Potatoes	18.5	18.6	1
Pears	15.4	16.0	4
Blueberries	13.7	14.5	6
Avocados	3.0	13.3	343

Dried Plums	13.5	12.7	-6
Sweet Potatoes	8.7	10.1	16
Figs	8.1	9.4	16
Garlic	7.1	9.4	32
Dates	7.0	8.9	27
Apricot	7.1	8.7	23
Asparagus ²	6.9	7.7	12
Olives and olive oil	6.5	5.8	-11
Grapefruit	5.3	5.2	-2
Kiwifruit	4.3	4.5	5
Artichokes	2.9	3.9	34
Cabbage	3.9	3.8	-3
Mushrooms	2.4	2.8	17

	Approximate export value million dollars		Change in value 2009 to 2010 (percent)
	2009	2010	
2 - European Union-27	2,057.8	2,283.6	11
Almonds ²	700.9	826.4	18
Wine	359.2	405.6	13
Pistachios	336.4	326.3	-3
Walnuts	190.7	249.4	31
Raisins	117.8	124.9	6
Seeds for sowing ⁴	71.2	65.6	-8
Dried Plums	63.9	61.1	-4
Tomatoes, processed	79.7	52.7	-34
Dairy and products	9.7	25.3	161
Rice	22.6	20.5	-9
Table Grapes	21.4	18.0	-16
Cotton	5.4	12.2	126
Lemons ²	8.1	9.3	15
Flowers and nursery ²	8.2	8.3	1
Oranges and products ²	3.0	8.3	177
Grapefruit	9.5	8.1	-15
Cherries ²	6.6	7.6	15
Sweet Potatoes	8.0	7.4	-8
Dry Beans	3.6	7.3	103
Onions	7.5	6.9	-8
Raspberries and blackberries ^{2,3}	2.9	4.2	45
Strawberries	5.1	4.1	-20
Garlic	4.6	4.1	-11
Dates	3.2	3.8	19

Carrots ²	3.0	3.2	7
Plums	<1.0	2.1	N/A
Olives and olive oil	2.4	<2.0	N/A

	Approximate export value million dollars		Change in value 2009 to 2010 (percent)
	2009	2010	
3 - Japan	1,217.0	1,216.1	0
Rice	422.0	232.3	-45
Almonds ²	95.9	126.5	32
Hay ⁵	91.9	83.0	-10
Beef and products ^{2,6}	67.2	78.4	17
Oranges and products ²	62.4	76.6	23
Wine	73.4	71.7	-2
Dairy and products	38.2	67.8	77
Walnuts	51.7	67.1	30
Lemons ²	43.7	49.2	13
Broccoli	32.7	43.7	34
Raisins	30.5	41.3	35
Dried Plums	28.2	32.5	15
Strawberries	27.6	29.5	7
Cherries ²	19.4	27.4	41
Tomatoes, processed	17.9	23.0	28
Grapefruit	15.8	18.6	18
Pistachios	13.5	17.4	29
Cotton	6.5	15.6	140
Table Grapes	6.2	14.6	135
Onions	8.1	14.3	77
Seeds for sowing ⁴	13.9	12.7	-9
Cauliflower ²	6.5	9.3	43
Tangerines and mandarines	7.0	8.7	24
Raspberries and blackberries ^{2,3}	6.5	7.1	9
Avocados	0.0	6.8	N/A
Asparagus ²	4.5	6.2	38
Blueberries	2.6	5.3	104
Melons	2.8	3.2	14
Grape Juice	2.1	3.1	48
Lettuce	<1.5	3	N/A
Flowers & nursery ²	3.0	2.9	-3
Dry Beans	2.3	2.9	26

Celery	<1	2.2	N/A
Figs	< 2.0	2.1	N/A
Olives and olive oil	2.4	1.5	-38

	Approximate export value million dollars		Change in value 2009 to 2010 (percent)
	2009	2010	
4 - China / Hong Kong	1,011.7	1,408.5	39
Almonds ²	283.0	318.3	12
Pistachios	197.0	211.5	7
Walnuts	83.8	152.5	82
Cotton	81.3	145.7	79
Wine	55.2	113.3	105
Oranges and products ²	76.6	98.5	29
Table Grapes	71.9	92.0	28
Dairy and products	36.5	70.9	94
Beef and products ^{2,6}	36.6	57.2	56
Seeds for sowing ⁴	9.5	20.4	115
Raisins	15.0	17.7	18
Hay ⁵	5.2	17.7	240
Cherries ²	7.6	16.2	113
Lemons ²	13.1	12.7	-3
Plums	6.4	10.9	70
Dried Plums	6.9	10.7	55
Cottonseed and byproducts ²	2.3	8.1	252
Tomatoes, processed	4.9	6.0	22
Rice	<2.0	5.9	N/A
Strawberries	5.0	3.2	-36
Grape Juice	2.7	3.1	15
Figs	2.2	2.3	5
Peaches and nectarines	<2.0	2.2	N/A
Celery	<2.0	2.1	N/A

	Approximate export value million dollars		Change in value 2009 to 2010 (percent)
	2009	2010	
5 - Mexico	630.9	735.9	17
Dairy and products	184.2	275.7	50

Seeds for sowing ⁴	71.1	71.8	1
Tomatoes, processed	58.6	58.4	0
Table Grapes	18.8	32.6	73
Almonds ²	23.9	31.0	30
Peaches and nectarines	9.1	26.6	192
Tomatoes, fresh ³	36.6	23.1	-37
Flowers and nursery ²	20.7	21.5	4
Pistachios	19.9	17.0	-15
Cotton	14.6	15.4	5
Strawberries	12.8	14.0	9
Rice	8.4	13.2	57
Beef and products ^{2,6}	11.2	10.8	-4
Wine	7.7	10.5	36
Raisins	5.3	9.0	70
Plums	7.0	8.8	26
Walnuts	56.4	8.3	-85
Kiwifruit	5.5	7.5	36
Garlic	4.6	7.1	54
Onions	5.3	6.9	30
Potatoes	6.1	6.7	10
Figs	4.6	6.3	37
Oranges and products ²	3.5	6.3	80
Lettuce	5.8	5.8	0
Avocados	0.0	4.8	N/A
Cottonseed and byproducts ²	3.7	4.3	16
Pears	5.5	4.0	-27
Melons	2.8	3.9	39
Carrots ²	3.9	3.5	-10
Lemons ²	1.5	2.4	60
Dried Plums	<2.0	2.4	N/A
Lemons	<2.0	2.4	N/A
Cherries ²	<2.0	2.2	N/A
Olives and olive oil	2.0	1.5	-25

	Approximate export value million dollars		Change in value 2009 to 2010 (percent)
	2009	2010	
6 - South Korea	369.8	578.4	56
Oranges and products ²	73.8	114.7	55
Beef and products ^{2,6}	41.6	75.8	82
Rice	40.1	73.6	84

Walnuts	48.3	66.1	37
Almonds ²	50.3	63.7	27
Dairy and products	18.8	39.6	111
Hay ⁵	18.5	31.0	68
Cotton	8.8	25.6	191
Tomatoes, processed	9.6	13.4	40
Cherries ²	6.6	10.4	58
Wine	9.0	9.8	9
Table Grapes	4.7	8.6	83
Raisins	7.3	8.3	14
Grape Juice	8.5	6.6	-22
Lemons ²	4.8	6.2	29
Seeds for sowing ⁴	5.3	5.9	11
Pistachios	3.2	3.5	9
Blueberries	1.2	2.3	92
Dried Plums	2.4	2.1	-13

**Approximate export
value million dollars**

**Change in
value 2009
to 2010
(percent)**

	2009	2010	
7- India	219.5	295.8	35
Almonds ²	174.5	230.0	32
Cotton	22.2	42.0	89
Pistachios	12.1	6.7	-45
Table Grapes	2.5	4.4	76
Oranges and products ²	<1.0	3.2	N/A
Seeds for sowing ⁴	1.5	2.0	33
Dry Beans	2.3	<2.0	N/A

**Approximate export
value million dollars**

**Change in
value 2009
to 2010
(percent)**

	2009	2010	
8 - United Arab Emirates	259.2	344.6	33
Almonds ²	146.8	206.5	41
Hay ⁵	51.2	62.1	21
Walnuts	18.4	27.3	48
Tomatoes, processed	4.0	8.3	108
Table Grapes	5.9	7.8	31

Oranges and products ²	7.3	6.7	-8
Pistachios	9.0	5.9	-34
Rice	5.6	5.5	-2
Dairy and products	2.3	5.5	139
Wine	2.0	1.8	-10
Seeds for sowing ⁴	1.0	1.8	80

	Approximate export value million dollars		Change in value 2009 to 2010 (percent)
	2009	2010	
9- Taiwan	207.5	306.2	48
Rice	24.8	61.7	149
Beef and products ^{2,6}	18.7	33.9	81
Peaches and nectarines	20.9	27.8	33
Almonds ²	16.4	23.2	41
Cotton	6.8	17.0	150
Broccoli	11.2	16.3	46
Table Grapes	21.4	16.1	-25
Walnuts	10.0	13.1	31
Hay ⁵	9.0	11.9	32
Lettuce	9.7	11.4	18
Raisins	9.2	11.1	21
Dairy and products	7.2	10.4	44
Wine	4.6	10.1	120
Plums	5.9	8.5	44
Cherries ²	7.4	7.2	-3
Oranges and products ²	5.2	6.1	17
Cauliflower ²	2.8	4.0	43
Onions	3.1	3.6	16
Celery	3.6	2.8	-22
Tomatoes, processed	3.0	1.9	-37
Seeds for sowing ⁴	1.0	1.2	20

	Approximate export value million dollars		Change in value 2009 to 2010 (percent)
	2009	2010	
10- Australia	198.8	186.8	-6
Walnuts	20.4	21.8	7

Table Grapes	48.0	21.7	-55
Rice	30.1	21.1	-30
Oranges and products ²	13.4	20.7	54
Dairy and products	4.5	16.6	269
Pistachios	10.6	15.6	47
Raisins	9.5	11.0	16
Lemons ²	8.6	9.0	5
Tomatoes, processed	10.3	8.2	-20
Dates	6.2	7.0	13
Almonds ²	4.7	6.2	32
Dried Plums	7.8	6.1	-22
Cherries ²	4.6	6.0	30
Seeds for sowing ⁴	3.7	4.3	16
Onions	3.9	3.1	-21
Wine	10.3	2.8	-73
Garlic	<2.0	2.3	N/A

	Approximate export value million dollars		Change in value 2009 to 2010 (percent)
	2009	2010	
11 - Israel ⁷	99.5	140.3	41
Rice	33.8	44.4	31
Pistachios	14.1	27.2	93
Walnuts	19.1	24.7	29
Almonds ²	14.1	17.2	22
Dairy	2.6	6.9	167
Dried Plums	4.0	6.2	55
Raisins	3.6	5.1	40
Tomatoes Processed	4.3	4.0	-9
Seeds for sowing ⁴	1.1	1.3	18

	Approximate export value million dollars		Change in value 2009 to 2010 (percent)
	2009	2010	
12- Indonesia	70.6	131.4	86
Dairy and products	18.4	51.7	181
Table Grapes	24.0	35.4	48
Cotton	16.4	23.0	40

Almonds ²	2.5	4.1	64
Oranges and products ²	<2.0	3.6	N/A
Onions	2.3	2.8	22
Beef and products ^{2,6}	<1.0	2.3	N/A

	Approximate export value million dollars		Change in value 2009 to 2010 (percent)
	2009	2010	
13 - Philippines	68.7	115.6	68
Dairy and products	21.7	59.0	172
Table Grapes	24.4	21.6	-11
Wine	6.8	7.4	9
Tomatoes, processed	<2.0	7.0	N/A
Oranges and products ²	2.8	4.3	54
Raisins	2.6	4.3	65
Seeds for sowing ⁴	<1	1.0	N/A

	Approximate export value million dollars		Change in value 2009 to 2010 (percent)
	2009	2010	
14 - Russia⁷	66.1	117.9	78
Almonds ²	36.8	55.9	52
Dairy	2.7	26.4	866
Dried Plums	4.6	12.3	169
Wine	7.3	7.1	-3
Pistachios	8.9	4.3	-52
Seeds for sowing ⁴	1.5	3.5	133
Rice	<2	2.8	N/A

	Approximate export value million dollars		Change in value 2009 to 2010 (percent)
	2009	2010	
15- Malaysia	74.5	114.6	54
Dairy and products	10.1	29.2	189
Oranges and products ²	13.3	21.6	62
Table Grapes	14.6	17.9	23
Almonds ²	7.7	10.5	36

Raisins	7.4	10.3	39
Dried Plums	5.4	5.6	4
Cotton	1.6	3.5	119
Pistachios	2.6	3.1	19
Wine	1.9	2.4	26

Source: University of California, Agricultural Issues Center.

¹ This table provides the total export value and export values for individual commodities to the top 15 destinations. Only commodities with export values greater than \$2 million to the destination are reported.

² Values were revised for 2009 based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

³ Raspberries and blackberries category also include exports of mulberries and loganberries.

⁴ Value of seeds for sowing have been added as a separate principal commodity. Previously, estimates of seed exports were included in the total other products and mixtures category.

⁵ Hay export values for 2009 were revised based on updated estimation methodologies, including the removal of alfalfa seed exports, which are now included in exports of seeds for sowing.

⁶ Hides and skins are included in the heading "beef and products" from previous reports, but not explicitly highlighted because of its' smaller percentage of total beef exports.

⁷ In 2010 Russia and Israel replaced Singapore and Thailand in the top 15 export destinations.

Table 5.-**Major California agricultural exports to the European Union, 2009 & 2010****(Approximate export value, Million \$)**

EU Member ¹	Almonds	Wine	Pistachios	Walnuts	Raisins	Other principal commodities ^{2,3}	Total ⁴
2010							
1 United Kingdom	50	203	16	13	52	67	401
2 Germany	212	43	31	77	26	59	449
3 Spain	239	1	16	69	1	14	340
4 Italy	72	53	13	51	<1	60	250
5 Netherlands	81	12	78	18	6	62	257
6 France	51	25	34	1	2	28	140
7 Belgium	36	19	90	9	3	16	174
8 Greece	19	<1	10	3	0	2	34
9 Sweden	14	11	<1	4	13	10	51
10 Denmark	11	16	0	0	13	4	45
Other EU Members ⁵	42	22	37	4	9	20	134
Total ⁴	826	406	326	249	125	342	2,274
2009							
EU Member ¹	Almonds	Wine	Pistachios	Walnuts	Raisins	Other principal commodities ^{2,3}	Total ⁴
1 United Kingdom	35	181	15	5	52	73	361
2 Germany	165	42	33	55	24	53	372
3 Spain	225	<1	21	52	1	18	317
4 Italy	57	56	19	45	1	82	260
5 Netherlands	63	16	67	17	6	50	219
6 France	50	9	27	1	1	22	110
7 Belgium	31	12	102	8	2	10	165
8 Greece	21	<1	11	2	0	3	37
9 Sweden	11	11	<1	3	12	8	45
10 Denmark	12	14	<1	0	12	5	43
Other EU Members ⁵	31	18	40	4	8	36	137
Total ⁴	701	359	336	191	118	360	2,065

Source: University of California, Agricultural Issues Center.

¹ The EU members to which California exports are shipped reflects only the initial destination of the product, not the EU country of consumption. Many products are distributed throughout the EU after the initial entry.

² Other principal commodities are those that individually account for less than \$100 million in export value to the EU.

³ Seeds for sowing have been added as a separate principal commodity. Previously, estimates of seed exports were included in the total other products category.

⁴ Accurate export destination data is only available for 51 of the top 57 commodities. The commodities which export destinations are not included are apples, chickens, eggs, mushrooms turkey and wheat. Totals may not equal due to rounding.

⁵ Other EU members include Austria, Bulgaria, Cyprus, Czech Republic, Estonia, Finland, Hungary, Ireland, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Romania, Slovak Republic, and Slovenia. All these countries combined account for just over 5 percent of California agricultural exports to the EU.

**Table 6.-
Ratio of California farm quantity exported to farm quantity produced, 2009 and
2010**

(Export volumes in farm weight basis)

Commodity	Farm Gate Units	2009			2010		Ratio of quantity exported to quantity produced
		Farm quantity exported ¹	Farm quantity produced	Ratio of quantity exported to quantity produced	Farm quantity exported ¹	Farm quantity produced	
		1,000 Farm-gate Units			1,000 Farm-gate Units		
Almonds ²	cwt.	10,706	14,100	0.76	11,026	16,400	0.67
Apples ²	cwt.	875	2,650	0.33	691	2,800	0.25
Apricots	short tons	6	69	0.09	7	65	0.10
Artichokes	cwt.	41	1,118	0.04	56	900	0.06
Asparagus ²	cwt.	3	400	0.01	5	403	0.01
Avocados	short tons	2	275	0.01	18	127	0.14
Beef and products ²	liveweight cwt.	1,308	18,875	0.07	1,645	18,876	0.09
Blueberries	cwt.	91	242	0.38	140	280	0.50
Broccoli	cwt.	2,459	18,720	0.13	2,884	17,175	0.17
Cabbage	cwt.	124	4,938	0.03	123	4,688	0.03
Carrots ²	cwt.	2,154	19,875	0.11	2,163	19,740	0.11
Cauliflower ²	cwt.	1,676	6,475	0.26	1,979	5,494	0.36
Celery	cwt.	2,125	19,019	0.11	2,250	19,285	0.12
Cherries ²	short tons	28	89	0.31	34	94	0.36
Cotton	bales	696	601	1.16	725	830	0.87
Cottonseed and byproducts ²	short tons	33	275	0.12	30	349	0.09
Dairy and products ^{3,4}	cwt.	60,305	395,120	0.15	96,312	403,850	0.24
Dates	short tons	4	24	0.17	4	28	0.15
Dried Plums	short tons	178	496	0.36	223	378	0.59

Dry Beans	cwt.	320	1,508	0.21	320	1,450	0.22
Eggs ²	dozens	7,743	442,000	0.02	6,767	449,167	0.02
Figs	short tons	18	40	0.44	19	40	0.47
Garlic	cwt.	475	3,677	0.13	535	3,614	0.15
Grapefruit	short tons	70	141	0.50	80	275	0.29
Grapes, all ⁵	short tons	1,808	6,501	0.28	1,861	6,636	0.28
Hay ⁶	short tons	820	7,000	0.12	942	6,256	0.15
Kiwi	short tons	7	26	0.27	9	33	0.27
Lemons ²	76lb boxes	2,759	20,500	0.13	2,846	22,105	0.13
Lettuce	cwt.	5,228	66,065	0.08	5,431	67,550	0.08
Melons	cwt.	2,027	19,085	0.11	2,238	19,555	0.11
Olives and olive oil	short tons	25	46	0.54	21	195	0.11
Onions	cwt.	3,665	20,203	0.18	3,672	18,826	0.20
Oranges and products ²	75lb boxes	18,040	57,500	0.31	26,189	61,500	0.43
Peaches and nectarines	cwt.	1,748	20,580	0.08	2,129	20,840	0.10
Pears	short tons	24	255	0.09	22	220	0.10
Peppers, bell and chili	cwt.	414	10,029	0.04	436	10,176	0.04
Pistachios	cwt., in shell	3,002	3,550	0.85	2,870	5,220	0.55
Plums	short tons	41	112	0.37	58	141	0.41
Potatoes	cwt.	1,445	14,644	0.10	1,690	13,215	0.13
Raspberries and blackberries ^{2,7}	cwt.	592	1,232	0.48	498	810	0.61
Rice	cwt.	18,616	47,804	0.39	23,228	44,326	0.52
Spinach	cwt.	491	6,251	0.08	504	5,388	0.09
Strawberries	cwt.	2,531	24,856	0.10	2,753	25,829	0.11
Sweet Potatoes	cwt.	471	5,916	0.08	547	6,390	0.09
Tangerines and mandarins	75lb boxes	749	9,900	0.08	845	19,800	0.04
Tomatoes, fresh ²	cwt.	935	10,440	0.09	591	10,440	0.06
Tomatoes, processed	short tons	2,125	13,314	0.16	2,301	12,297	0.19
Turkey	liveweight cwt.	160	3,900	0.04	168	4,043	0.04
Walnuts	short tons	275	437	0.63	280	503	0.56
Wheat	bushels	3,751	43,400	0.09	3,732	40,350	0.09
Weighted average ⁸				0.22			0.24

Source: University of California, Agricultural Issues Center.

¹ In general export quantities were converted to farm quantities using standard USDA conversion tables.

<http://www.ers.usda.gov/publications/ah697/>

² Values for 2009 were revised based on updated production data from the U.S. Department of Agriculture/NASS.

³ Farm quantity exported for dairy and products is calculated by converting cheese, condensed milk, fluid milk, ice cream, nonfat dry milk, and whole dry milk to their fluid milk equivalents.

⁴ There is no addition for the farm quantity of milk allocated to whey exports because whey is a by-product from cheese production. Other dairy products including casein, lactose, milk albumin, products for infant use, pudding, and rennet are converted to farm equivalent by multiplying California's share of U.S. milk production to the U.S. export quantity for these products, then applying a conversion factor of 1 pound of product to 8 pounds of milk equivalent. The same conversion factor is used for non fat dry milk.

⁵ Grapes, all includes grape juice, raisins, table grapes, and wine.

⁶ Hay export values for 2009 were revised based on updated estimation methodologies, including the removal of alfalfa seed exports, which are now included in exports of seeds for sowing.

⁷ Raspberries and blackberries category also includes exports of mulberries and loganberries.

⁸ The weighted average is based on each of the 53 commodity's share of production value. Values for chickens, mushrooms, seeds for sowing and flowers and nursery products are not included because reliable data on export quantity is not available.