

2012 Kern County Agricultural Crop Report

*Department of Agriculture and Measurement Standards
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Bakersfield, California 93307
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www.kernag.com



DEPARTMENT OF AGRICULTURE AND MEASUREMENT STANDARDS

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August 6, 2013

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It is my pleasure to submit the 2012 Kern County Agricultural Crop Report. This annual report presents statistical information on acreage, yield and gross values of Kern County agricultural products in accordance with Sections 2272 and 2279 of the Food and Agricultural Code. The figures in this report represent only gross values and do not take into account the costs of production, marketing, transportation, or other ancillary costs. No attempt is made to reflect net income or loss to the producers of these commodities.

The 2012 gross value of all agricultural commodities produced in Kern County is \$6,212,362,100. This represents an increase (11%) from the revised 2011 crop value (\$5,596,975,600).

The top five commodities for 2012 were Grapes, Almonds, Milk, Citrus and Pistachios, which make up more than \$4 Billion (65%) of the Total Value; with the top twenty commodities making up more than 92% of the Total Value.

The 2012 Kern County Crop Report can be found on the Department of Agriculture and Measurement Standards website: www.kernag.com

I would like to thank all the members of the Agriculture and Measurement Standards staff who helped with the compilation and preparation of this report, especially Cerise Montanio, Agricultural Biologist/Inspector, and Glenn Fankhauser, Assistant Director. Most of all, I extend my thanks and appreciation to all of the agricultural producers, contributing organizations and those individuals who provided the necessary information for this report.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Ruben J. Arroyo", is located below the "Respectfully Submitted," text.

Ruben J. Arroyo
Agricultural Commissioner/Sealer of Weights and Measures

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Note: Numbers published in this report may not compute exactly due to rounding.
Permanent Acreage may differ from actual Harvested Acreage for some commodities.

Feel free to contact us for more information:

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Top 20 Commodities - 2012

	<u>COMMODITY</u>	<u>VALUE</u>	<u>2011 RANKING</u>
1.	Grapes, All	\$ 1,498,987,000	1
2.	Almonds, Including By-Products	821,857,000	3
3.	Milk, Market & Manufacturing	690,062,000	2
4.	Citrus, Fresh & Processing	620,350,000	4
5.	Pistachios	486,213,000	6
6.	Cattle & Calves	382,913,000	7
7.	Carrots, Fresh & Processing	350,439,000	5
8.	Hay, Alfalfa	213,466,000	8
9.	Cotton, Including Processed Cottonseed	147,637,000	10
10.	Potatoes, Fresh & Processing	85,102,000	11
11.	Silage & Forage	75,149,000	12
12.	Pomegranates, Fresh & Processing	58,781,000	14
13.	Nursery, Fruit and Nut Trees & Vines	57,555,000	19
14.	Apiary Products	56,707,000	13
15.	Tomatoes, Fresh & Processing	53,657,000	15
16.	Eggs & Egg Product	40,343,000	17
17.	Bell Peppers, Fresh & Processing	40,143,000	16
18.	Wheat	35,294,000	18
19.	Nursery, Roses	33,346,000	23
20.	Onions, Fresh & Dehydrator	28,350,000	22

Permanent Acreage - 2012

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Almonds	2012	144,000	4,727	148,727
	2011	147,000	4,765	151,765
Apples	2012	1,110	3	1,113
	*2011	1,020	0	1,020
Apricots	2012	469	40	509
	2011	394	40	434
Blueberries	2012	642	69	711
	2011	559	152	711
Cherries	2012	6,000	1,862	7,862
	2011	5,876	994	6,870
Figs	2012	450	0	450
	2011	455	0	455
Grapefruit	2012	827	26	853
	2011	830	0	830
Grapes, All	2012	101,800	4,849	106,649
	*2011	104,700	4,286	108,986
Raisin	2012	19,800	294	20,094
	*2011	20,200	126	20,326
Table	2012	54,600	4,010	58,610
	*2011	54,200	3,610	57,810
Wine	2012	27,400	545	27,945
	*2011	30,300	550	30,850
Kiwi	2012	48	0	48
	2011	48	0	48
Lemons	2012	3,150	22	3,172
	2011	3,170	23	3,193
Nectarines	2012	675	0	675
	2011	805	131	936
Olives	2012	240	683	923
	2011	415	37	452

Permanent Acreage - 2012

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Oranges, All	2012	35,670	161	35,831
	2011	36,890	178	37,068
Navels	2012	29,000	161	29,161
	2011	30,000	178	30,178
Valencias	2012	6,670	0	6,670
	2011	6,890	0	6,890
Peaches	2012	1,130	9	1,139
	2011	1,370	56	1,426
Pears	2012	32	0	32
	2011	11	0	11
Pecans	2012	578	0	578
	2011	580	0	580
Persimmons	2012	129	260	389
	2011	224	215	439
Pistachios	2012	72,500	2,410	74,910
	2011	62,800	2,310	65,110
Pomegranates	2012	14,397	1,970	16,367
	*2011	14,717	894	15,611
Prunes	2012	17	0	17
	2011	17	0	17
Tangerines & Tangelos	2012	14,100	1,260	15,360
	2011	13,100	206	13,306
Walnuts	2012	775	39	814
	2011	832	39	871
Miscellaneous	a/2012	94	0	94
	b/2011	92	0	92
Totals	2012	398,833	18,390	417,223
	*2011	395,905	14,326	410,231

*Revised

Note: Some bearing acres may differ from harvested acres; although fruit-bearing, not always harvested, for various reasons.

a/ Includes: Avocado, Plumcot and Jujube.

b/ Includes: Plumcot and Jujube.



Fruit & Nut Crops - 2012

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Almonds	2012	144,000	1.13	a/163,000	Ton	\$ 4,770.00	\$ 777,306,000
	2011	147,000	1.28	a/188,000	Ton	\$ 3,670.00	\$ 690,610,000
Almond By-Products	2012	---	---	301,000	Ton	148.00	44,551,000
	2011	---	---	270,000	Ton	136.00	36,798,000
Apricots	2012	---	---	---	Ton	---	---
	2011	394	5.41	2,130	Ton	1,810.00	3,866,000
Blueberries	2012	642	6.15	3,950	Ton	4,090.00	16,144,000
	2011	559	3.88	2,170	Ton	5,700.00	12,370,000
Cherries	2012	5,110	0.90	4,580	Ton	5,380.00	24,654,000
	2011	5,830	4.92	28,700	Ton	7,910.00	227,121,000
Citrus, All	2012	53,747	17.17	922,700	Ton	---	620,350,000
	2011	53,990	16.10	869,450	Ton	---	540,035,000
Grapefruit	2012	827	18.74	15,500	Ton	765.00	11,857,000
	2011	830	9.94	8,250	Ton	672.00	5,543,000
Lemons	2012	3,150	11.56	36,400	Ton	999.00	36,358,000
	2011	3,170	13.34	42,300	Ton	847.00	35,819,000
Oranges, Navels	2012	29,000	13.62	395,000	Ton	713.00	281,834,000
	2011	30,000	12.37	371,000	Ton	652.00	241,979,000
Oranges, Valencia	2012	6,670	14.36	95,800	Ton	675.00	64,697,000
	2011	6,890	10.73	73,900	Ton	576.00	42,581,000
Tangerine & Tangelo	2012	14,100	8.30	117,000	Ton	1,660.00	194,200,000
	2011	13,100	9.77	128,000	Ton	1,550.00	198,437,000
Processing, All Citrus	2012	---	---	263,000	Ton	119.00	31,404,000
	2011	---	---	246,000	Ton	63.70	15,676,000
Grapes, All	2012	101,800	11.26	1,146,070	Ton	---	1,498,987,000
	*2011	104,700	9.42	985,890	Ton	---	955,416,000
<u>Raisin Variety</u>	b/2012	19,800	9.98	197,570	Ton	---	196,567,000
	*b/2011	20,200	7.72	155,890	Ton	---	94,553,000
Fresh Market	2012	---	---	109,900	Ton	1,480.00	162,443,000
	*2011	---	---	42,400	Ton	1,380.00	58,787,000
Raisins	c/2012	---	---	12,000	Ton	1,900.00	22,831,000
	c/2011	---	---	14,000	Ton	1,710.00	23,877,000
Processing	2012	---	---	4,970	Ton	362.00	1,797,000
	2011	---	---	3,990	Ton	340.00	1,358,000



Fruit & Nut Crops - 2012

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Crushed	2012	---	---	30,100	Ton	315.00	9,496,000
	*2011	---	---	42,900	Ton	245.00	10,531,000
<u>Table Variety</u>	2012	54,600	12.17	664,500	Ton	---	\$ 1,184,388,000
	*2011	54,200	9.63	522,000	Ton	---	\$ 746,386,000
Fresh Market	2012	---	---	605,000	Ton	\$ 1,930.00	1,168,654,000
	*2011	---	---	436,000	Ton	\$ 1,670.00	728,036,000
Crushed	2012	---	---	59,500	Ton	264.00	15,734,000
	*2011	---	---	86,000	Ton	213.00	18,350,000
<u>Wine Variety</u>	2012	27,400	10.36	284,000	Ton	---	118,032,000
	*2011	30,300	10.17	308,000	Ton	---	114,477,000
Crushed	2012	---	---	284,000	Ton	416.00	118,032,000
	*2011	---	---	308,000	Ton	372.00	114,477,000
Nectarines	2012	675	6.44	4,350	Ton	1,810.00	7,868,000
	2011	805	5.81	4,680	Ton	2,140.00	10,001,000
Olives	2012	---	---	---	Ton	---	---
	2011	415	4.99	2,070	Ton	989.00	2,047,000
Peaches	2012	1,130	14.87	16,800	Ton	1,100.00	18,443,000
	2011	1,360	6.10	8,300	Ton	1,400.00	11,596,000
Pistachios	2012	72,500	1.66	d/120,000	Ton	4,050.00	486,213,000
	2011	62,800	1.57	d/98,400	Ton	3,960.00	389,527,000
Tomatoes, Fresh	2012	470	15.37	7,230	Ton	460.00	3,329,000
	2011	193	15.05	2,900	Ton	608.00	1,763,000
Tomatoes, Processed	2012	12,000	55.92	671,000	Ton	75.00	50,328,000
	2011	13,000	50.23	653,000	Ton	74.30	48,517,000
Walnuts	2012	775	1.25	d/970	Ton	2,720.00	2,638,000
	2011	832	0.91	d/760	Ton	2,740.00	2,086,000
Miscellaneous	e/2012	18,900	---	198,000	Ton	---	99,238,000
	*f/2011	18,600	---	74,400	Ton	---	88,785,000
Totals	2012	411,749	---	3,559,650	Ton	---	\$ 3,650,049,000
	*2011	410,478	---	3,190,850	Ton	---	\$ 3,020,538,000

*Revised

a/ Almond production stated in terms of Nut Meat Equivalents. b/ Total production includes raisins on a Fresh Equivalent basis.

c/ A combined value reflecting free tonnage and reserve tonnage: Dry Ratio: 2012 - 4.38 to 1 2011 - 4.75 to 1

d/ Pistachio and Walnut production stated in terms of In-Shell Equivalents.

e/Includes: Apple (Fresh & Processed), Apricots, Avocado, Blackberry, Boysenberry, Fig (Fresh & Dry), Jujube, Kiwi, Lime, Olive, Peach (Processed), Pear, Pecan, Persimmon, Plum, Plumcot, Pluot, Pomegranate (Fresh & Juice), Prune, Raspberry, Strawberry, and Quince.

f/ Includes: Apple (Fresh & Processed), Avocado, Blackberry, Boysenberry, Fig (Fresh & Dry), Jujube, Kiwi, Lime, Peach (Processed), Pear, Pecan, Persimmon, Plum, Plumcot, Pluot, Pomegranate (Fresh & Juice), Prune, Raspberry, Strawberry and Quince.



Seed Crops - 2012

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Cotton	2012	3,999	4,970	Ton	a/\$ 343.00	\$ 1,707,000
	2011	7,285	7,790	Ton	a/\$ 319.00	\$ 2,487,000
Field	b/2012	1,270	3,450	Ton	---	2,070,000
	c/2011	2,140	4,800	Ton	---	1,337,000
Vegetable	d/2012	1,320	4,220	Ton	---	3,965,000
	e/2011	844	4,350	Ton	---	8,905,000
Totals	2012	f/2,590	12,640	Ton	---	\$ 7,742,000
	2011	f/2,984	16,940	Ton	---	\$ 12,729,000

a/ Includes a per acre approval.

b/ Includes: Alfalfa, Flower, Safflower, Triticale, and Wheat Seed.

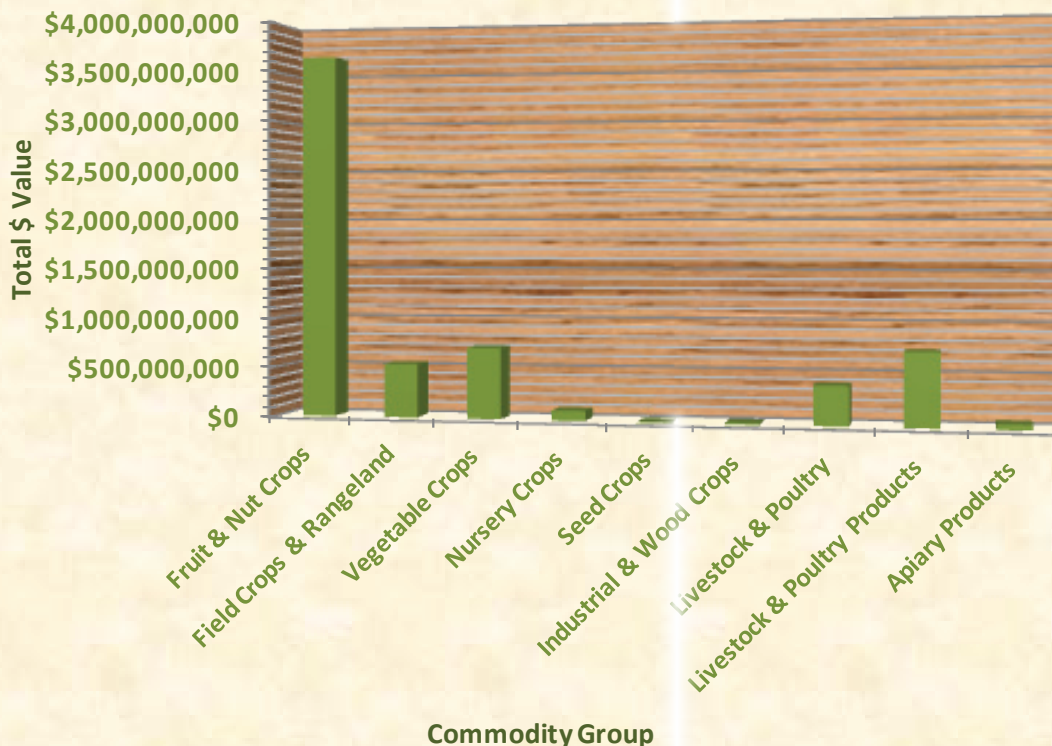
c/ Includes: Barley, Blackeye, Cowpea (Garbanzo), Flower, Safflower, Sunflower, and Wheat Seed.

d/ Includes: Broccoli, Cabbage, Carrot, Green Onion, Lettuce, Onion, Potato, and Radish Seed.

e/ Includes: Broccoli, Cabbage, Carrot, Cauliflower, Green Onion, Lettuce, Onion, Parsley, Pea, Potato, Pumpkin, Radish, and Watermelon Seed.

f/ Does not include cotton acreage.

Total Value Comparison by Commodity Group





Field Crops - 2012

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Barley	a/2012	6,000	1.32	7,920	Ton	\$ 250.00	\$ 1,977,000
	a/2011	7,000	0.88	6,180	Ton	\$ 209.00	\$ 1,290,000
Beans, Dry Edible	2012	2,716	1.80	4,890	Ton	1,030.00	5,052,000
	2011	1,390	1.25	1,740	Ton	1,260.00	2,189,000
Cotton Lint, Upland & Acala	2012	22,515	b/1,670	75,000	Bale	d/1.01	37,907,000
	2011	21,860	b/1,430	62,600	Bale	d/0.95	29,748,000
Cotton Lint, Pima	2012	33,425	b/1,600	c/107,200	Bale	d/1.30	69,852,000
	2011	45,435	b/1,510	c/137,400	Bale	d/1.50	103,177,000
Cottonseed, Processing	2012	---	---	67,300	Ton	593.00	39,878,000
	2011	---	---	78,800	Ton	524.00	41,308,000
Hay, Alfalfa	2012	128,000	8.05	1,031,000	Ton	207.00	213,466,000
	2011	125,000	8.18	1,022,000	Ton	241.00	246,601,000
Hay, Grain	2012	20,000	3.51	70,100	Ton	178.00	12,506,000
	2011	24,000	3.09	74,100	Ton	205.00	15,216,000
Hay, Other	2012	9,200	6.86	63,100	Ton	155.00	9,773,000
	2011	14,000	3.60	50,400	Ton	150.00	7,560,000
Pasture, Irrigated	2012	7,000	---	---	Acre	140.00	980,000
	2011	7,000	---	---	Acre	160.00	1,120,000
Pasture, Other	2012	---	---	---	Acre	---	1,725,000
	2011	---	---	---	Acre	---	1,851,000
Pasture, Range	2012	1,479,000	---	---	Acre	15.00	22,187,000
	*2011	1,457,000	---	---	Acre	15.00	21,855,000
Safflower	2012	4,300	0.66	2,840	Ton	535.00	1,518,000
	2011	1,660	1.26	2,090	Ton	423.00	884,000
Silage and Forage	2012	88,000	20.28	1,785,000	Ton	42.10	75,149,000
	2011	90,000	21.26	1,913,000	Ton	43.90	83,894,000
Wheat	2012	47,500	2.80	133,000	Ton	265.00	35,294,000
	2011	64,000	2.55	163,000	Ton	223.00	36,354,000
Miscellaneous	e/2012	13,200	---	54,500	Ton	---	12,106,000
	f/2011	7,660	---	51,000	Ton	---	11,470,000
Totals	2012	g/381,856	---	---	---	---	\$ 539,370,000
	*2011	g/409,005	---	---	---	---	\$ 604,517,000

a/ May contain dryland. b/ Pounds Lint per Acre. c/ 500 Pound Net Weight Bale. d/ Price per Pound.

e/ Includes: Field Corn (Grain), Rape, Sorghum-Milo, Straw and Triticale.

f/ Includes: Field Corn (Grain) and Sorghum.

g/ Does not include Range acreage.



Vegetable Crops - 2012

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Cantaloupe	2012	640	18.44	11,800	Ton	\$ 360.00	\$ 4,249,000
	2011	1,200	16.83	20,200	Ton	\$ 477.00	\$ 9,628,000
Garlic, Fresh	2012	2,170	7.47	16,200	Ton	1,040.00	16,899,000
	*2011	2,020	8.22	16,600	Ton	1,370.00	22,811,000
Garlic, Processed	2012	848	7.89	6,690	Ton	600.00	4,014,000
	*2011	810	9.01	7,300	Ton	579.00	4,226,000
Lettuce, Head	2012	---	---	---	Ton	---	---
	2011	320	16.88	5,400	Ton	---	3,377,000
Onions, Fresh	2012	3,040	20.03	60,900	Ton	232.00	14,120,000
	2011	2,530	20.00	50,600	Ton	270.00	13,657,000
Onions, Dehydrator	2012	3,400	20.71	70,400	Ton	200.00	14,230,000
	2011	3,990	18.47	73,700	Ton	150.00	11,060,000
Peppers, Bell Fresh	2012	2,110	18.06	38,100	Ton	1,020.00	38,744,000
	2011	1,960	21.07	41,300	Ton	1,000.00	41,118,000
Potatoes, All	2012	16,890	25.02	422,570	Ton	---	85,102,000
	2011	17,810	22.08	393,200	Ton	---	100,423,000
<u>Potatoes, Spring</u>	2012	13,570	27.87	378,200	Ton	---	76,528,000
	2011	14,310	24.44	349,700	Ton	---	87,947,000
Fresh Market	2012	---	---	205,000	Ton	256.00	52,495,000
	2011	---	---	177,000	Ton	328.00	58,071,000
Processing	2012	---	---	122,000	Ton	189.00	23,010,000
	2011	---	---	132,600	Ton	222.00	29,475,000
Culls	2012	---	---	51,200	Ton	20.00	1,023,000
	2011	---	---	40,100	Ton	10.00	401,000
<u>Potatoes, Winter</u>	2012	3,320	13.36	44,370	Ton	---	8,574,000
	2011	3,500	12.43	43,500	Ton	---	12,476,000
Fresh Market	2012	---	---	35,500	Ton	237.00	8,397,000
	2011	---	---	34,800	Ton	356.00	12,389,000
Culls	2012	---	---	8,870	Ton	20.00	177,000
	2011	---	---	8,700	Ton	10.00	87,000
Watermelons, Seeded/Seedless	2012	1,830	17.65	32,300	Ton	313.00	10,107,000
	2011	1,630	42.39	69,100	Ton	280.00	19,348,000
Miscellaneous	a/2012	48,500	---	1,409,000	Ton	---	527,025,000
	b/2011	40,600	---	1,268,000	Ton	---	459,219,000



Vegetable Crops - 2012

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Totals	2012	79,428	---	2,067,960	Ton	---	\$ 714,490,000
	*2011	72,870	---	1,945,400	Ton	---	\$ 684,867,000

*revised

a/ Includes: Artichoke, Arugula, Asparagus, Basil, Beans Succulent (Fresh & Processed), Bok Choy, Broccoli, Brussel Sprouts, Butter Lettuce, Cabbage (Fresh & Processed), Cactus, Carrots (Fresh & Processed), Cauliflower, Chard, Celeriac, Celery, Chinese Greens, Chive, Cilantro, Collard, Corn (Sweet), Cucumber, Daikon, Dandelion Greens, Dill, Eggplant, Fennel, Gai Choy, Gai Lon, Green Onions, Herbs, Kale, Kohlrabi, Lettuce Head, Leaf Lettuce, Leeks, Melons (Other), Mustard, Napa Cabbage, Okra, Parsley (Fresh & Processed), Parsnip, Peas (Fresh & Processed), Peppers (Chili & Processed), Pumpkin, Radishes, Red Beets, Romaine Lettuce, Rutabaga, Shallots, Spinach, Squash, Sweet Potatoes, Tomatillo, Turnips and Yams.

b/ Includes: Artichoke, Arugula, Asparagus, Basil, Beans Succulent (Fresh & Processed), Bok Choy, Broccoli, Brussel Sprouts, Butter Lettuce, Cabbage (Fresh & Processed), Carrots (Fresh & Processed), Cauliflower, Chard, Celeriac, Celery, Chinese Greens, Chive, Cilantro, Collard, Corn (Sweet), Cucumber, Daikon, Dandelion Greens, Dill, Eggplant, Fennel, Gai Choy, Gai Lon, Green Onions, Herbs, Kale, Kohlrabi, Leaf Lettuce, Leeks, Melons (Other), Mustard, Napa Cabbage, Okra, Parsley (Fresh & Processed), Parsnip, Peas (Fresh & Processed), Peppers (Chili & Processed), Pumpkin, Radishes, Red Beets, Romaine Lettuce, Rutabaga, Shallots, Spinach, Squash, Sweet Potatoes, Tomatillo, Turnips and Yams.

Kern County Certified Farmers' Markets

LOCATION	SEASON	DAY	TIME
Brimhall Farmers' Market NE Corner of Brimhall & Calloway, 9500 Brimhall Rd.	Year Round	S a t u r d a y	9am - 1pm
Clinica Sierra Vista/Delano Community Health Center, 1508 Garces Hwy.	June through November	T u e s d a y	2:30pm - 5pm
Clinica Sierra Vista/East Bakersfield Community Health Center, 815 Dr. Martin Luther King Jr. Blvd.	June through November	T h u r s d a y	10am - 12pm
Clinica Sierra Vista/Lamont Community Health Center, 8787 Hall Rd	June through November	T u e s d a y	9am - 11am
Haggin Oaks Farmers' Market Corner of Ming & Haggin Oaks, 8800 Ming Ave.	Year Round	S u n d a y	9am - 2pm
Joe's Market 2300 E. Brundage Ln.	May through A u g u s t	S u n d a y	7 : 3 0 a m - 1 : 3 0 p m
Lakeshore Farmers' Market Lakeshore Lodge, 7644 Wofford Heights Blvd.	Year Round	S a t u r d a y	9am - 1pm
Nuui Cunni Farmers' Market Lake Isabella 2600 Highway 155	Year Round	S a t u r d a y	9am - 2pm
Paramount Produce Day Lost Hills Recreation Center, Lost Hills Rd. & Hwy 46	Year Round	F r i d a y	2pm - 6:30pm
Smith Farms Robby's Nursery, Allen Rd. & Hageman Frontage Rd.	Year Round	Wednesday S a t u r d a y	3pm - 6pm 9am - 1pm
South West City Slickers Farmers' Market 6501 Schirra Ct. @ Ashe Rd.	Year Round	Wednesday	4pm - 7pm
Taft Farmers' Market Center St. between 5th & 6th St.	May through September	T h u r s d a y	4pm - 7pm
Tehachapi Farmers' Market Green St. between E & F St.	June through A u g u s t	T h u r s d a y	4pm - 7pm
Valley Farmers' Market Shafter James St. & Central Ave.	June through A u g u s t	Wednesday	8am - 1pm
Valley Farmers' Market Bakersfield Golden State Hwy. & F St.	Year Round	S a t u r d a y	8am - 12pm



Nursery Crops - 2012

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Christmas Trees	2012	---	290	Tree	---	\$ 13,100
	2011	---	360	Tree	---	\$ 16,600
Fruit and Nut Trees & Vines	a/2012	732	28,987,000	Plant	---	57,555,000
	a/2011	1,264	10,534,000	Plant	---	28,589,000
Herbaceous Plants	2012	---	---	---	---	658,000
	2011	---	---	---	---	563,000
Ornamental Trees & Shrubs	a/2012	114	341,000	Plant	---	589,000
	a/2011	102	1,076,000	Plant	---	2,745,000
Propagative Material	2012	---	---	---	---	1,987,000
	2011	---	---	---	---	1,510,000
Roses	2012	1,767	17,174,000	Plant	\$ 1.94	33,346,000
	2011	506	7,794,000	Plant	\$ 3.13	24,388,000
Turf	2012	395	17,193,000	Sq Ft	0.39	6,676,000
	2011	249	10,825,000	Sq Ft	0.37	4,004,000
Totals	2012	3,008	---	---	---	\$ 100,824,100
	2011	2,121	---	---	---	\$ 61,815,600

a/ Includes container grown plants.

Industrial & Wood Crops - 2012

<u>CROP</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Almond Shells	2012	185,000	Ton	---	\$ 9,752,000
	2011	165,000	Ton	---	\$ 8,704,000
Biomass & Composting	2012	243,000	Ton	---	4,655,000
	2011	222,000	Ton	---	4,687,000
Timber	a/2012	3,943	Brd Ft	---	375,000
	a/2011	3,871	Brd Ft	---	176,000
Wood for Fuel	2012	2,733	Cord	b/\$ 342.00	935,000
	2011	2,971	Cord	b/\$ 304.00	903,000
Totals	2012	---	---	---	\$ 15,717,000
	2011	---	---	---	\$ 14,470,000

a/ Production and value based on information provided by: Timber Tax Division, Property Tax Department, State Board of Equalization.

b/ Price includes U.S. Forest Service Permits for woodcutting.



Livestock & Poultry - 2012

<u>COMMODITY</u>	<u>YEAR</u>	<u>NUMBER OF HEAD</u>	<u>TOTAL LIVEWEIGHT</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Cattle & Calves	2012	328,000	---	Head	\$ 1,170.00	\$ 382,913,000
	2011	327,000	---	Head	\$ 1,040.00	\$ 338,540,000
Sheep & Lambs	2012	95,000	90,000	Cwt	125.00	11,250,000
	2011	95,000	95,000	Cwt	155.00	14,725,000
Hogs	2012	1,756	3,970	Cwt	66.20	263,000
	2011	2,190	4,950	Cwt	70.70	350,000
Ostriches	2012	212	---	---	---	293,000
	2011	226	---	---	---	366,000
Miscellaneous	a/2012	---	---	---	---	359,000
	b/2011	---	---	---	---	883,000
Totals	2012	---	---	---	---	\$ 395,078,000
	2011	---	---	---	---	\$ 354,864,000

a/ Includes: Game Birds for Meat, Registered Freshwater Aquaculturists and Other.

b/ Includes: Game Birds for Meat, Registered Freshwater Aquaculturists and Other.

Livestock & Poultry Products - 2012

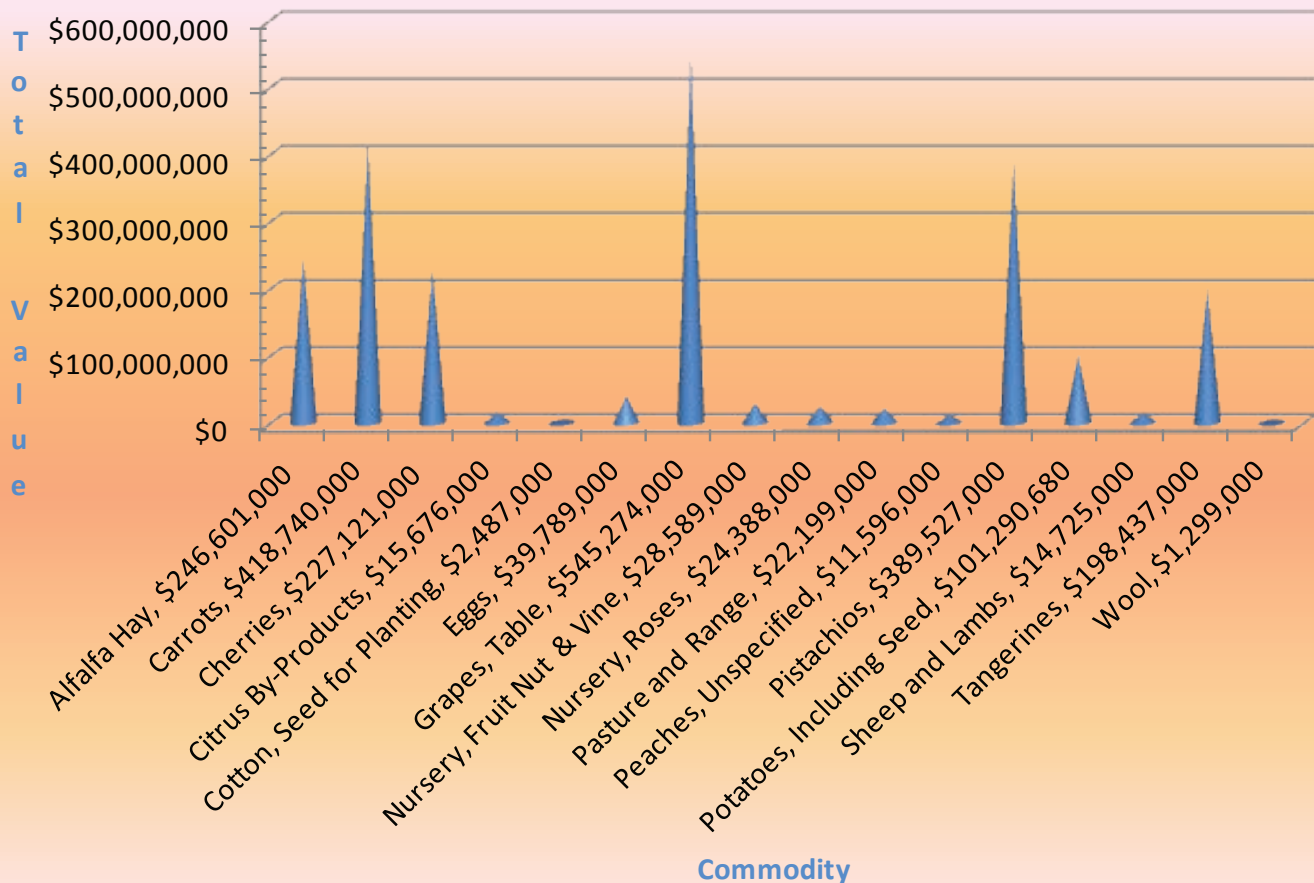
<u>PRODUCT</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Milk, Market	2012	40,580,000	Cwt	\$ 17.00	\$ 689,854,000
	2011	39,054,000	Cwt	\$ 18.90	\$ 739,298,000
Milk, Manufacturing	2012	11,500	Cwt	18.10	208,000
	2011	330,200	Cwt	18.70	6,168,000
Manure	2012	694,000	Ton	---	757,000
	2011	719,000	Ton	---	1,192,000
Wool	2012	764,000	Lb.	1.60	1,223,000
	2011	764,000	Lb.	1.70	1,299,000
Eggs & Egg Product	2012	---	---	---	40,343,000
	2011	---	---	---	39,789,000
Totals	2012	---	---	---	\$ 732,385,000
	2011	---	---	---	\$ 787,746,000



Apiary Products - 2012

COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Honey	2012	3,908,000	Lb	\$ 1.65	\$ 6,449,000
	2011	3,888,000	Lb	\$ 1.61	\$ 6,260,000
Beeswax	2012	489,000	Lb	2.96	1,449,000
	2011	486,000	Lb	2.36	1,147,000
Pollination	2012	330,000	Colony	146.00	48,204,000
	2011	334,000	Colony	143.00	47,622,000
Other Apiary Products	2012	---	---	---	605,000
	2011	---	---	---	400,000
Totals	2012	---	---	---	\$ 56,707,000
	2011	---	---	---	\$ 55,429,000

Kern County Commodities Ranking #1 in California by Total Value



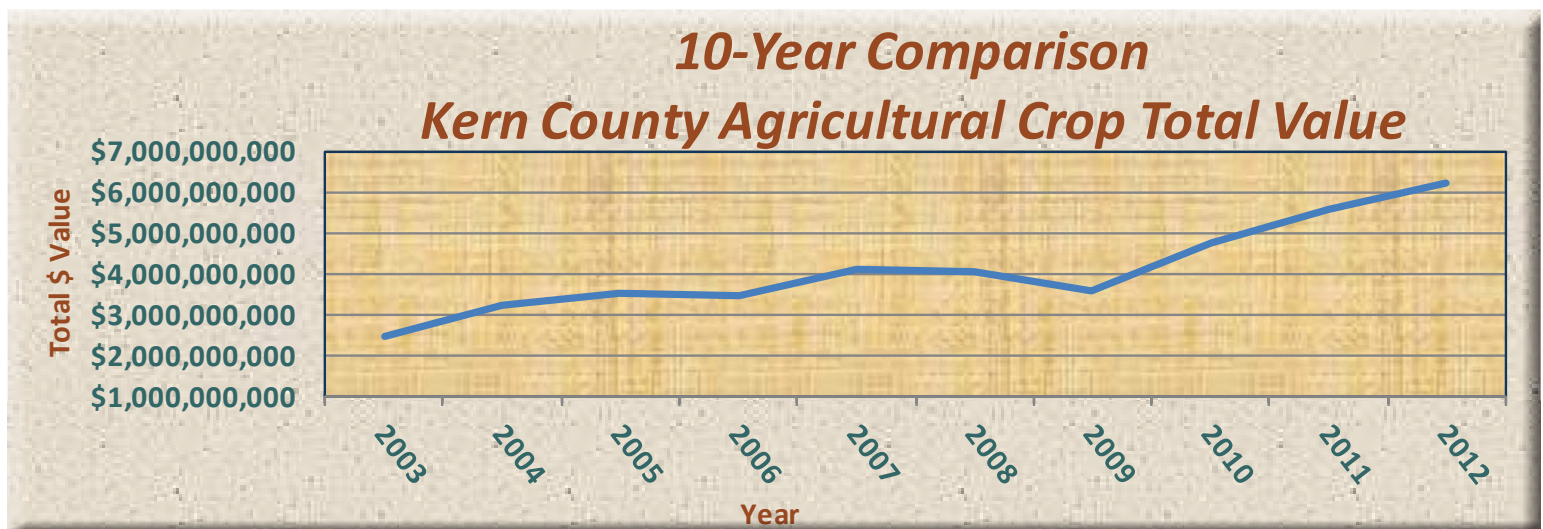
* According to Summary of California County Agricultural Commissioners' Reports 2011, CDFA California Agricultural Statistics



Summary - 2012

<u>COMMODITY</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>RANGE</u>	<u>TOTAL VALUE</u>
Fruit & Nut Crops	2012	411,749	---	\$ 3,650,049,000
	*2011	410,478	---	\$ 3,020,538,000
Field Crops & Rangeland	2012	381,856	1,479,000	539,370,000
	*2011	409,005	1,457,000	604,517,000
Vegetable Crops	2012	79,428	---	714,490,000
	*2011	72,870	---	684,867,000
Nursery Crops	2012	3,008	---	100,824,100
	2011	2,121	---	61,815,600
Industrial & Wood Crops	2012	---	---	15,717,000
	2011	---	---	14,470,000
Seed Crops	2012	2,590	---	7,742,000
	2011	2,984	---	12,729,000
Livestock & Poultry	2012	---	---	395,078,000
	2011	---	---	354,864,000
Livestock & Poultry Products	2012	---	---	732,385,000
	2011	---	---	787,746,000
Apiary Products	2012	---	---	56,707,000
	2011	---	---	55,429,000
Totals	2012	878,631	1,479,000	\$ 6,212,362,100
	*2011	897,458	1,457,000	\$ 5,596,975,600
Total Value without Timber	2012			\$ 6,211,987,100
	*2011			\$ 5,596,799,600

*revised



Pest Prevention & Control - 2012

PEST EXCLUSION

<u>INSPECTION TYPE</u>	<u>PREMISES VISITED</u>	<u>SHIPMENTS INSPECTED</u>	<u>PESTS A or Q</u>
CA Overnight	208	446	0
U. S. Post Office	19	59	0
UPS	35	39	0
Federal Express	298	1,569	0
Federal Express Ground	8	1,050	0
Gypsy Moth	16	16	1
Florida/Southern States	14	396	0
Hawaii	27	49	0
Truck	55	60	0
Specialty Market	65	325	0
Beehives	221	100,700	0

EXPORT TRAPPING

<u>CROP</u>	<u>TRAPS DEPLOYED</u>	<u>COUNTRY</u>	<u>PEST</u>
Apples	95	Various	Apple Maggot (<i>Rhagoletis pomonella</i>)

PEST DETECTION & TRAPPING

<u>TRAP NAME</u>	<u>NUMBER OF TRAPS DEPLOYED</u>
Jackson Trap	
Light Brown Apple Moth (<i>Epiphyas postvittana</i>)	516
Mediterranean Fruit Fly (<i>Ceratitis capitata</i>)	508
Melon Fruit Fly (<i>Bactrocera curcurbitae</i>)	248
Oriental Fruit Fly (<i>Bactrocera dorsalis</i>)	317
McPhail Trap	
Mexican Fruit Fly (<i>Anastrepha ludens</i>)	266
Delta Trap	
Gypsy Moth (<i>Lymantria dispar</i>)	419
Japanese Beetle Trap (<i>Popillia japonica</i>)	402
Trogotrap Khapra Beetle (<i>Trogoderma granarium</i>)	49
European Corn Borer Trap (<i>Ostrinia nubilalis</i>)	28
European Pine Shoot Moth Trap (<i>Rhyacionia buoliana</i>)	3
Glassy-winged Sharpshooter (<i>Homalodisca coagulata</i>)	237
Champ Trap	
Mexican Fruit Fly (<i>Anastrepha ludens</i>)	391

PEST MANAGEMENT

Mating Disruption: on 20,295 acres of almonds, apples, apricots, citrus, grapes, peaches, pears, pistachios, plums & pomegranates
 Beneficial Insects: predators and parasitoids were used on 14,869 acres of alfalfa, almonds, citrus, lettuce, grapes & pistachios
 (data from voluntary survey sponsored by Kern Agricultural Commission, UC Cooperative Extension and Kern CAPCA)

Direct Marketing, Organic Farming, Exports & Pests - 2012

DIRECT MARKETING

DIRECT MARKETING PROGRAM

Direct Marketing is a system that allows Certified Producers to market their produce directly to consumers via Certified Farmers Markets. The Department of Agriculture & Measurement Standards regulates this program to insure that only certified produce is sold at Certified Farmers Markets. See a list of current Certified Farmers' Markets on Page 9 of this report.

ORGANIC FARMING

REGISTERED ORGANIC GROWER PROGRAM

Producers and growers who market their produce as "Organic" or "Organically Grown" must be certified by an accredited certifying agency and are required to register their organic fields with the state. The Department of Agriculture & Measurement Standards inspects these fields to insure compliance with applicable laws and regulations.

Registered Growers and Handlers - 73

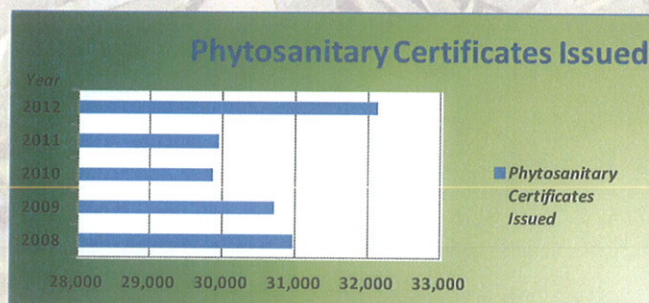
Partial listing of registered crops: Alfalfa, Apples, Broccoli, Carrots, Cotton, Lettuce, Melons (Cantaloupe, Watermelons, etc.), Olives, Onions, Oranges, Potatoes, Raisins, Safflower, Stonefruit, Table Grapes, Tomatoes, and Wheat.

EXPORTS

Phytosanitary Certification is one of the largest programs within the Department of Agriculture. Depending on the agricultural commodity and destination country, Phytosanitary Certification may be required, which attests to the freedom from insects and diseases, by an Accredited Certifying Official.

Phytosanitary Certificates Issued (7% increase from Fiscal Year 2010-2011)

32,132



TOP 10 DESTINATION COUNTRIES & PHYTOSANITARY CERTIFICATES ISSUED (listed greatest to least):

China (4,037), Mexico (2,725), Japan (2,590), Australia (2,151), Canada (1,501), Republic of Korea (1,370), Indonesia (1,295), Hong Kong (1,256), Thailand (775), and United Arab Emirates (715).

TOP COMMODITIES EXPORTED (listed greatest to least):

Grapes, Almonds, Oranges, Pistachios, Carrots, Cotton, Potatoes, Stonefruit, Tangerines/Tangelos, and Lemons along with 49 other commodities.

Kern County issued 14% of all Phytosanitary Certificates in California, which is 2nd highest total number issued in the state

Kern County issued 6% of the total Phytosanitary Certificates in the United States

PEST ERADICATION

Pink Bollworm Program For Kern County, Cooperative Pink Bollworm Project

Trapping*	0	Natives Detected
Sterile Release*	0	Moths
Plowdown*	55,940	Acres
	15	

Agricultural Impact- 2012

AGRICULTURAL IMPACT

The Central Valley contains ~1% of the nation's farmland, but produces 25% of its food supply (U.S. Geological Survey)

California produces 80% of the world's almond production and Kern County leads the state, producing 23% (Almond Board of California)

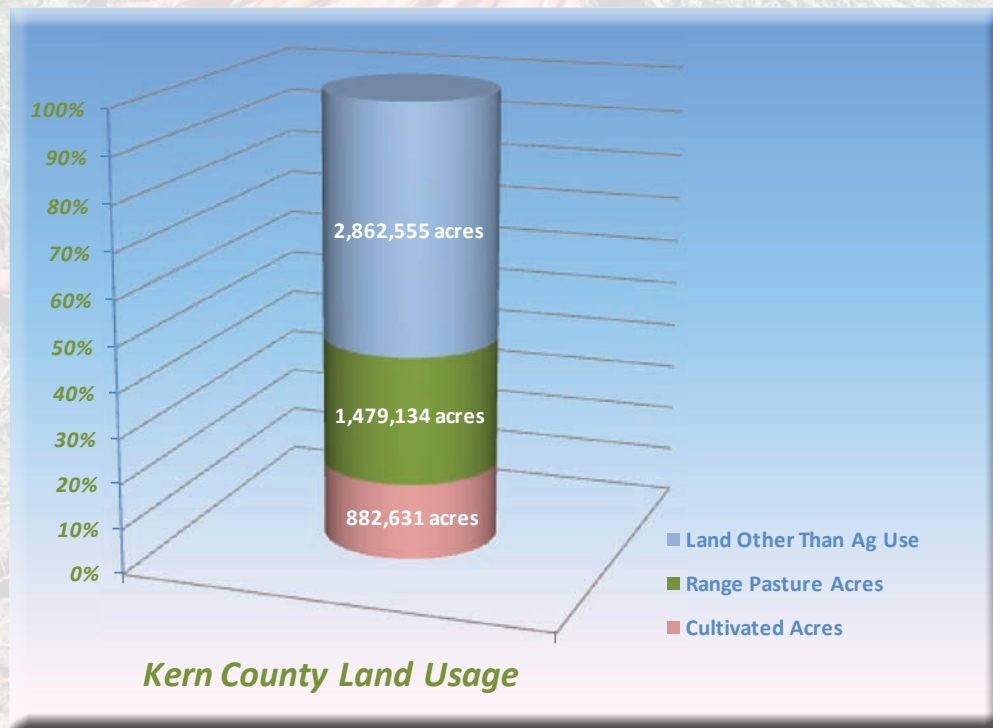
California produces more than 99% of the nation's pistachios and Kern County leads the state, producing 43% (Administrative Committee for Pistachios)

California leads the nation in Milk production with Kern County accounting for almost 10% (California Milk Advisory Board)

Kern County leads the nation in carrot production

Each dollar of farm production in the San Joaquin Valley produces a return of \$1.89 to the local economy (UC Agricultural Issues Center)

Kern County's 2012 agricultural value is \$6.2 billion, equating to \$11.7 billion for the local economy



The economic benefits of agriculture extend far beyond crop sales, supporting millions of California jobs

1 job in agricultural processing is equivalent to 2.46 jobs in related fields (UC Agricultural Issues Center)

For every 38 acres of agricultural production in Kern County, 1 job in agriculture is created, according to a survey by the Employment Development Department

24% of Kern County Private Sector Jobs were in Agricultural Production & Food Manufacturing (2012 KC Labor Market Study)

Jobs in agricultural processing, know as Value-added Agriculture, increased 18% from 2001-2011 (2012 KC Labor Market Study)

Food manufacturing in Kern County increased 63% from 2001-2011 (2012 KC Labor Market Study)