A scenic view of a river flowing through a lush green forest under a clear blue sky. The river is the central focus, with its surface reflecting the surrounding greenery and the sky. The trees on both banks are dense and vibrant green, suggesting a healthy ecosystem. The sky is a uniform light blue, with a few small, dark specks that could be birds or distant objects.

AGRICULTURAL CROP REPORT

KINGS COUNTY
2007

“WATER: THE LIFE BLOOD OF AGRICULTURE”

In an average year, 200 million acre-feet of water falls in California as rain or mountain snow. Over half of this amount soaks into the ground, evaporates or is used by plants, leaving approximately 80 million acre-feet of usable surface water. Of this 80 million acre-feet, approximately 33 million acre-feet is left for California's 26.1 million acres of farm and ranch land, with the remaining devoted for environmental purposes, cities and industry. An acre-foot of water equals 326,000 gallons, or enough to cover a football field a foot deep in water. To give you a better idea of how far an acre-foot of water will go, an average California household uses one half acre-foot to one acre-foot of water each year. It takes an additional 3.3 acre-feet of water to grow enough food for an average family for a year. 33 million acre-feet sounds impressive, but it only accounts for about 60% of agriculture's need. The remaining 40% is fulfilled by pumping groundwater from underground aquifers.

“Food Grows Where Water Flows” is a popular slogan seen throughout California on billboards and bumper stickers. Nowhere does that phrase hit home harder than in the Central Valley, and in particular Kings County, where nearly 84% of the land in the county is used for agriculture. In 1871-72, twenty-two years prior to the formation of Kings County, the construction of the People's Ditch Weir, the Lower Kings River Canal, and the Last Chance Ditch were completed. These projects allowed growers in the area to take advantage of the runoff from the surrounding mountains to irrigate the thirsty fields of the desert-like valley below. Today there are approximately 120 miles of canals serving Kings county growers. On average, some growers are able to receive one acre/foot of surface water per acre from these canals, about 1/3 of the water they need for their crops. The remainder usually comes from groundwater pumping or purchases from other sources. In Kings County, it may take over 3 acre-feet of water per acre to produce a crop. Cotton, for example, takes 3 acre-feet per acre, corn 3.5 and almonds 3.23.

Over the years, growers in the Central Valley have had to become more efficient in their irrigation practices in order to sustain their farms. In addition to the needs of a growing population, demand for environmental uses of water, including maintaining instream flows, wild and scenic river flows, wetland protection, and protection of sensitive species have cut the amount of water available to agriculture. Maintaining the level and slope of fields to improve flood irrigation is now a necessity. New plantings of fruit and nut orchards, as well as vineyards, are irrigated using micro sprinklers and/or drip irrigation. Each year additional acres of row crops are irrigated using drip tape below the soil surface, which allows water to be applied directly to the root zone, eliminating most of the evaporation loss. These and other irrigation technologies are allowing the agricultural industry to survive in an era of reduced water supplies and increasing costs of pumping groundwater.

The battle to control California's water is well documented. The state and federal water projects of forty to sixty years ago provided much-needed flood control to many areas of the state, including Kings County. Another benefit to these projects was the ability to manage irrigation supplies throughout the growing season for a region that sees very little rainfall from late spring through the fall. These projects have helped transform a desert area to a region rich in agriculture, contributing to a state that is the leader in agriculture world-wide. Discussions are ongoing regarding the construction of additional reservoirs to increase the state's water storage capacity to help alleviate the ongoing water crisis. In the meantime, farmers will continue to adapt and become more efficient, as they have for generations.

Maybe Mark Twain said it best: “Whiskey is for drinking; water's for fighting over”.



Department of Agriculture / Measurement Standards

TIM NISWANDER
Agricultural Commissioner
Sealer of Weights and Measures

April 29, 2008

Secretary A.G. Kawamura
California Department of Food and Agriculture
And
The Honorable Board of Supervisors
County of Kings, California

It is my privilege to submit to you the 2007 Annual Agricultural Crop Report for the County of Kings. This report contains statistical information on the acreage, yield and gross values in accordance with Sections 2272 and 2279 of the California Food and Agricultural Code. The numbers in this report are only gross values and do not represent net income or loss to producers.

The gross value of all agricultural crops and products produced during 2007 in Kings County was \$1,761,852,000. This represents an increase of \$472,666,000 (36.7%) from the 2006 value.

All the major crop categories increased in value. Livestock and Poultry Products (mainly milk) had the largest increase, up \$278,080,000 (66.5%), due to volume and pricing increases. Fruit and Nut Crops increased \$64,010,000 (25.4%), due to increased acreage and price. Field Crops increased \$63,610,000 (17.5%), due to favorable market values. Vegetable crops (mostly processing tomatoes) increased \$45,582,000 (60.9%) due mostly to increased acreage and yield. Livestock and Poultry increased \$22,696,000 (14.1%) due mainly to increased inventory of cattle and calves. Apiary Products increased \$848,000 due to increased pollination acreage and price.

Seed Crops, however, decreased \$2,160,000 (-16.7%) due to reduced acreage.

My thanks and appreciation is extended to the many producers and organizations who contributed information for this report. This report was compiled and prepared by Joan Vernon and Robbie Coelho, Agricultural and Standards Inspectors, and Steve Schweizer, Deputy Agricultural Commissioner/Sealer, with assistance from Brandi Martin, Agricultural and Standards Inspector, and Roberta Spomer and Janet Eckles, Agricultural and Standards Aides.

Respectfully Submitted,

Tim Niswander

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Visit Our Web Site @ <http://www.countyofkings.com>

FRUIT & NUT CROPS

Crop	Year	Harvested Production		Total	Unit	Value	
		Acres	Per Acre			Per Unit	Total
Almonds	2007	13,017	1.01	13,151	TON	\$3,600.00	\$47,344,000
	2006	10,270	0.98	10,065	TON	\$5,040.00	\$50,728,00
Almond Hulls	2007			7,550	TON	\$116.00	\$876,000
	2006			5,956	TON	\$100.00	\$596,000
Apricots Fresh	2007	486	2.19	1,064	TON	\$1,360.00	\$1,447,000
	2006	757	0.92	696	TON	\$1,410.00	\$981,000
Firewood	2007			1,500	CORD	\$110.00	\$165,000
	2006			1,400	CORD	\$120.00	\$168,000
Grapes Raisin Varieties Dried	2007			3,940	TON	\$1,120.00	\$4,413,000
Crushed				270	TON	\$150.00	\$41,000
Canned				933	TON	\$260.00	\$243,000
Total		1,910		5,143	TON		\$4,697,000
Grapes Raisin Varieties Dried	2006			4,965	TON	\$900.00	\$4,469,000
Crushed				281	TON	\$150.00	\$42,200
Canned				432	TON	\$270.00	\$117,000
Total		2,119		5,678	TON		\$4,628,000
Grapes Table Varieties	2007	1,187	6.63	7,870	TON	\$1,150.00	\$9,051,000
	2006	1,482	12.20	18,080	TON	\$1,150.00	\$20,792,000
Wine Varieties Total	2007	3,372	8.16	27,516	TON	\$230.00	\$6,329,000
	2006	3,358	11.64	39,087	TON	\$260.00	\$10,163,000
Grapes Total	2007	6,469					\$20,077,000
	2006	6,959					\$35,583,000
Nectarines	2007	2,720	8.93	24,290	TON	\$910.00	\$22,104,000
	2006	2,583	7.48	19,321	TON	\$910.00	\$17,582,000

FRUIT & NUT CROPS

Crop	Year	Harvested Production		Total	Unit	Value	
		Acres	Per Acre			Per Unit	Total
Peaches Clings	2007	820	20.29	16,638	TON	\$290.00	\$4,825,000
	2006	1,493	18.27	27,277	TON	\$270.00	\$7,365,000
Peaches Freestone	2007	3,533	10.30	36,390	TON	\$940.00	\$34,207,000
	2006	3,863	9.28	35,849	TON	\$900.00	\$32,264,000
Peaches Freezer	2007	363	22.11	8,026	TON	\$270.00	\$2,167,000
	2006	515	23.75	12,231	TON	\$240.00	\$2,935,000
Peaches Total	2007	4,716					\$41,199,000
	2006	5,871					\$42,564,000
Pistachios	2007	14,015	1.98	27,750	TON	\$2,840.00	\$78,810,000
	2006	10,013	0.99	9,913	TON	\$4,080.00	\$40,445,000
Plums	2007	2,466	7.87	19,407	TON	\$900.00	\$17,466,000
	2006	2,022	7.49	15,145	TON	\$920.00	\$13,933,000
Walnuts	2007	10,998	1.92	21,116	TON	\$2,180.00	\$46,033,000
	2006	8,741	1.93	16,870	TON	\$1,700.00	\$28,679,000
Others a/	2007	6,027					\$40,836,000
	2006	6,222					\$21,088,000
TOTAL	2007	60,914					\$316,357,000
	2006	53,438					\$252,347,000

a/ Includes almond shells, apples, cherries, cherries brine, kiwifruit, oranges, pecans, persimmons, pluots, pomegranates, quince, strawberries and tangerine.

“You could write the story of man’s growth in terms of his
epic concerns with water.”
Bernard Frank

FIELD CROPS

Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit	Value Per Unit	Total
Beans, Dry a/	2007				TON		
	2006	2,671	0.76	2,030	TON	\$598.00	\$1,214,000
Alfalfa, Hay	2007	61,255	7.45	456,350	TON	\$179.00	\$81,687,000
	2006	69,806	6.72	469,096	TON	\$128.00	\$60,044,000
Alfalfa, Silage b/	2007	16,208	6.18	100,165	TON	\$39.00	\$3,906,000
	2006				TON		
Alfalfa, Stubble	2007	15,314			TON	\$25.00	\$383,000
	2006	34,902			TON	\$20.00	\$698,000
Barley, Grain b/	2007	1,829	2.00	3,658	TON	\$150.00	\$549,000
	2006				TON		
Barley, Silage b/	2007	800	14.00	11,200	TON	\$20.00	\$224,000
	2006				TON		
Corn Grain b/	2007	3,415	5.74	19,602	TON	\$124.00	\$2,431,000
	2006				TON		
Corn Silage	2007	55,383	26.96	1,493,126	TON	\$33.00	\$49,273,000
	2006	66,875	26.04	1,741,425	TON	\$24.00	\$41,794,000
Cotton Acala-Lint c/	2007	21,150	3.47	73,391	495 lbs.	\$355.00	\$26,054,000
	2006	48,935	2.84	138,975	495 lbs.	\$341.00	\$47,390,000
Acala- Seed	2007			31,713	TON	\$290.00	\$9,197,000
	2006			60,204	TON	\$189.00	\$11,379,000
Cotton Upland Non-App. - Lint c/ d/	2007				TON		
	2006	18,799	2.66	50,005	TON	\$341.00	\$17,052,000
Cotton Upland Non-App. - Seed c/ d/	2007				TON		
	2006			51,562	TON	\$189.00	\$9,745,000

FIELD CROPS

Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit	Value Per Unit	Total
Cotton Pima- Lint c/	2007	110,245	2.91	320,813	495 lbs.	\$503.00	\$161,369,000
	2006	95,880	2.25	215,730	495 lbs.	\$519.00	\$111,964,000
Pima- Seed	2007			138,966	TON	\$275.00	\$38,216,000
	2006				TON	\$180.00	\$16,786,000
Cotton Pima Non-App. - Seed c/ d/	2007				TON		
	2006			4,556	TON	\$180.00	\$820,000
Forage b/	2007	1,772	14.67	25,995	TON	\$25.00	\$650,000
	2006				TON		
Pasture Irrigated	2007	11,000			TON	\$135.00	\$1,485,000
	2006	11,000				\$135.00	\$1,485,000
Pasture Range	2007	189,237				\$10.00	\$1,892,000
	2006	189,237				\$10.00	\$1,892,000
Oat, Hay	2007	2,143	3.17	6,793	TON	\$130.00	\$883,000
	2006	2,378	4.05	9,631	TON	\$80.00	\$770,000
Sorghum Silage b/	2007	2,682	19.24	51,602	TON	\$29.00	\$1,496,000
	2006	3,901	14.20	55,394	TON	\$23.00	\$1,274,000
Sugar Beets	2007				TON		
	2006	1,654	32.65	54,003	TON	\$36.00	\$1,944,000
Triticale, Hay b/	2007	1,076	2.98	3,206	TON	\$150.00	\$481,000
	2006				TON		
Triticale, Silage b/	2007	1,124	15.28	17,175	TON	\$26.00	\$447,000
	2006				TON		
Wheat Grain	2007	63,140	2.00	126,280	TON	\$161.00	\$20,331,000
	2006	56,527	2.00	113,054	TON	\$145.00	\$16,393,000

a/ all Dry Beans.

b/ Previously included in others.

c/ 495 lbs. = 1 bale

d/ no longer able to account for separate acres.

**COUNTY ADMINISTRATION
AG COMMISSIONER / SEALER PERSONNEL**

Kings County Board of Supervisors

Joe A. Neves District I Jon N. Rachford District II
Tony T. Oliveira District III Tony Barba District IV
Alene L. Taylor District V

County Administrative Officer

Larry Spikes

Agricultural Commissioner/Sealer of Weights and Measures

Tim Niswander

Deputy Agricultural Commissioners/Sealers

Ruben J. Arroyo Steve Schweizer Les Wright

Agricultural and Standards Inspectors

Tom Chambers Mario Gutierrez Stevie McNeill
Robbie Coelho Jimmy Hook Rafael Perla
Bill DeRaad Michael Leoni Alfredo Prieto
Ron Evans Brandi Martin Robert Torrez
Vince Evans Joan Vernon

Agricultural Computer Systems Coordinator

Lynda Schrupf

Agricultural and Standards Aides

Janet Eckles Roberta Spomer

Clerical

Lynda Gabbard Diane O'Daniel

Laura Alvarado Linda Lavars Jennifer Rios

Carey Smith

FIELD CROPS

Crop	Year	Harvested	Production	Total	Unit	Value	Total
		Acreage	Per Acre			Per Unit	
Wheat Silage	2007	32,540	18.53	602,966	TON	\$26.00	\$15,677,000
	2006	38,318	14.72	564,041	TON	\$23.00	\$12,973,000
Wheat Straw b/	2007	36,500	1.25	45,625	TON	\$63.00	\$2,874,000
	2006				TON		
Others e/	2007	16,750					\$8,211,000
	2006	52,700					\$6,194,000
TOTAL	2007	643,563					\$427,716,000
	2006	695,489					\$364,106,000

b/ Previously included in others.

e/ Beans Dry, Barley Grain, Barley Silage, Other Hay, Safflower, Sugar Beets, Sudan Hay, Sudan Silage, and Sorghum/Milo Grain.

VEGETABLE & SEED CROPS

Crop	Year	Harvested	Production	Total	Unit	Value	Total
		Acreage	Per Acre			Per Unit	
Garlic, Processed	2007	1,893	7.87	14,898	TON	\$220.00	\$3,278,000
	2006	1,323	8.74	11,563	TON	\$127.00	\$1,469,000
Melons, All a/	2007	828	16.86	13,960	TON	\$280.00	\$3,909,000
	2006	672	13.35	8,971	TON	\$250.00	\$2,243,000
Seed Crops b/	2007	13,319					\$10,802,000
	2006	21,907					\$12,962,000
Tomatoes Processed	2007	26,041	45.12	1,174,970	TON	\$60.00	\$70,498,000
	2006	21,064	29.47	620,756	TON	\$56.00	\$34,762,000
Other c/	2007	6,846					\$42,762,000
	2006	6,616					\$36,391,000
TOTAL	2007	48,927					\$131,249,000
	2006	51,582					\$7,827,000

a/ Includes Cantaloupes, Specialty Melons and Watermelons.

b/ Seed Crops include Alfalfa Certified, Asparagus, Cotton Certified, Lettuce & Onion.

c/ Asparagus, Broccoli, Cauliflower, Carrots All, Onion Processed, Squash, Tomatoes Fresh, Snap Beans and Sweet Corn.

INVENTORIES OF LIVESTOCK & POULTRY

Item	January 1, 2007 Number of Head	January 1, 2006 Number of Head
Cattle and Calves		
All	285,000	280,000
Dairy Cows 2 Years and Over	178,000	166,000
Cattle and Calves on Feed	4,000	6,000
Other	145,000	142,000
Sheep and Lambs		
Sheep and Lambs	10,768	10,003
Goats	5,247	5,967
Hogs and Pigs	1,337	1,357
Turkeys	577,824	586,582

LIVESTOCK & POULTRY

Item	Year	Number of Head	Total Liveweight	Unit	Value Per Unit	Total
Cattle and Calves*	2007	237,486	1,943,320	Cwt.	\$83.00	\$161,296,000
	2006	212,505	1,593,830	Cwt.	\$89.49	\$142,632,000
Sheep and Lambs	2007	10,768	11,187	Cwt.	\$106.00	\$1,186,000
	2006	10,003	11,160	Cwt.	\$101.68	\$1,138,000
Turkeys	2007	1,837,395	45,604,144	lb.	\$0.46	\$20,978,000
	2006	1,893,510	45,519,980	lb.	\$0.38	\$17,389,000
Others a/	2007	28,953				\$733,000
	2006	19,784				\$338,000
TOTAL	2007					\$184,193,000
	2006					\$161,497,000

*Includes Breeding Stock Value in Total.

a/ Includes chickens, goats, hogs and pigs.

LIVESTOCK & POULTRY PRODUCTS

Item	Year	Production	Unit	Value Per Unit	Total
Eggs- Chicken Market	2007	2,967,315	DOZ.	\$0.88	\$2,611,000
	2006	2,664,225	DOZ.	\$0.88	\$2,345,000
Manure	2007	1,285,644	TON	\$0.95	\$1,221,000
	2006	1,217,804	TON	\$4.75	\$5,785,000
Milk Market	2007	38,467,560	Cwt.	\$17.83	\$685,877,000
	2006	35,507,859	Cwt.	\$11.40	\$404,790,000
Milk Mfg.	2007	264,838	Cwt.	\$18.92	\$5,011,000
	2006	305,973	Cwt.	\$11.40	\$3,488,000
Milk- Goats	2007	39,915	Cwt.	\$32.50	\$1,297,000
	2006	45,162	Cwt.	\$33.90	\$1,531,000
Milk Total	2007	38,772,313	Cwt.		\$692,185,000
	2006	35,858,994	Cwt.		\$409,809,000
Wool a/	2007	81,298	lb.	\$0.70	\$57,000
	2006	87,626	lb.	\$0.63	\$55,000
TOTAL	2007				\$696,074,000
	2006				\$417,994,000

a/ price does not include incentive.

WATER FACTS

Southern California today uses about the same water it used in the 1980's - even though its population has grown significantly.

Central Valley residents use up to 300 gallons per person per day, while some Central Coast residents use as little as 50 gallons per day.

Landscaping accounts for about half the water Californians use at home. Showers account for another 18%, while toilets use about 20%.

* Information courtesy of Association of California Water Agencies Website, April 2008.

APIARY PRODUCTS

Item	Year	Total Production	Unit	Value Per Unit	Total
Honey	2007	773,224	lb.	\$0.97	\$750,000
	2006	908,503	lb.	\$0.83	\$754,000
Beeswax	2007	21,160	lb.	\$1.96	\$41,000
	2006	14,797	lb.	\$1.95	\$29,000
Seed Alfalfa	2007	13,794	Colonies	\$50.00	\$690,000
	2006	16,743	Colonies	\$38.00	\$636,000
Tree Fruit a/	2007	33,800	Colonies	\$138.00	\$4,664,000
	2006	28,736	Colonies	\$137.00	\$3,937,000
Melons	2007	2,016	Colonies	\$55.00	\$111,000
	2006	1,008	Colonies	\$55.00	\$55,000
Vegetable Seed	2007	251	Colonies	\$28.00	\$7,000
	2006	155	Colonies	\$26.00	\$4,000
TOTAL	2007				\$6,263,000
	2006				\$5,415,000

a/ almonds, apricot, cherries, and plums.

AGRICULTURAL QUICK FACTS

Kings County is ranked 11th among California counties in agricultural production. (2006)

Kings County is ranked 1st among California counties in the production of Cotton Seed. (2006)

Kings County is ranked 2nd among California counties in the production of Wheat and Cotton Lint. (2006)

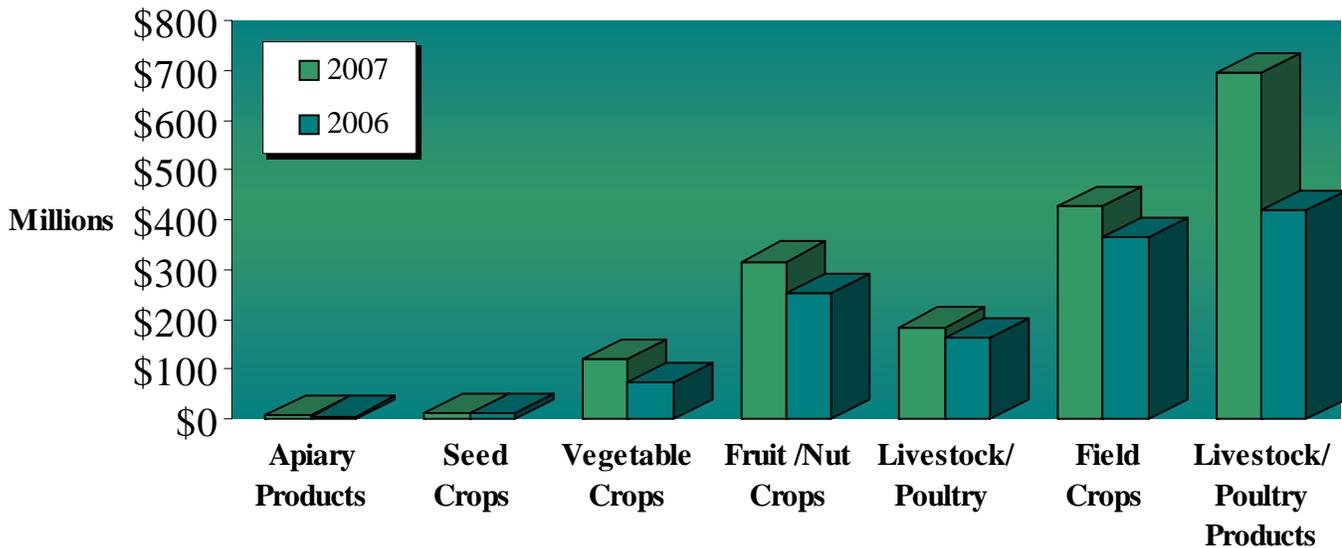
Kings County produces 9.1% of all Milk and Cream in the State, making it the State's 4th largest producer. (2006)

The most prolific milk producing cow the world has ever known, No. 289, lived in this county for 19 years and gave 54,070 gallons of milk - enough to fill more than eight 60-foot tanker trucks.

5 YEAR COMPARISON OF ACREAGE & CROP VALUES

	2007	2006	2005	2004	2003
Apiary Products	\$6,263,000	\$5,415,000	\$2,994,000	\$2,518,000	\$3,026,000
Field Crops	\$427,716,000	\$364,106,000	\$381,789,000	\$379,551,000	\$313,559,000
Acreage	643,563	695,489	710,331	699,129	722,423
Fruit and Nut Crop	\$316,357,000	\$252,347,000	\$245,365,000	\$172,792,000	\$152,269,000
Acreage	60,914	53,438	49,201	48,575	*44,094
Livestock and Poultry	\$184,193,000	\$161,497,000	\$202,234,000	\$173,532,000	\$163,217,000
Livestock and Poultry Products	\$696,074,000	\$417,994,000	*\$463,117,000	\$459,386,000	\$331,393,000
Seed Crops	\$10,802,000	\$12,962,000	\$8,340,000	\$7,112,000	\$2,581,000
Acreage	13,319	21,907	9,164	6,694	5,213
Vegetable Crops	\$120,447,000	\$74,865,000	\$103,380,000	\$97,199,000	\$170,921,000
Acreage	35,608	29,675	31,597	32,224	31,187
TOTAL	\$1,761,852,000	\$1,289,186,000	*\$1,407,219,000	\$1,292,090,000	\$1,136,966,000

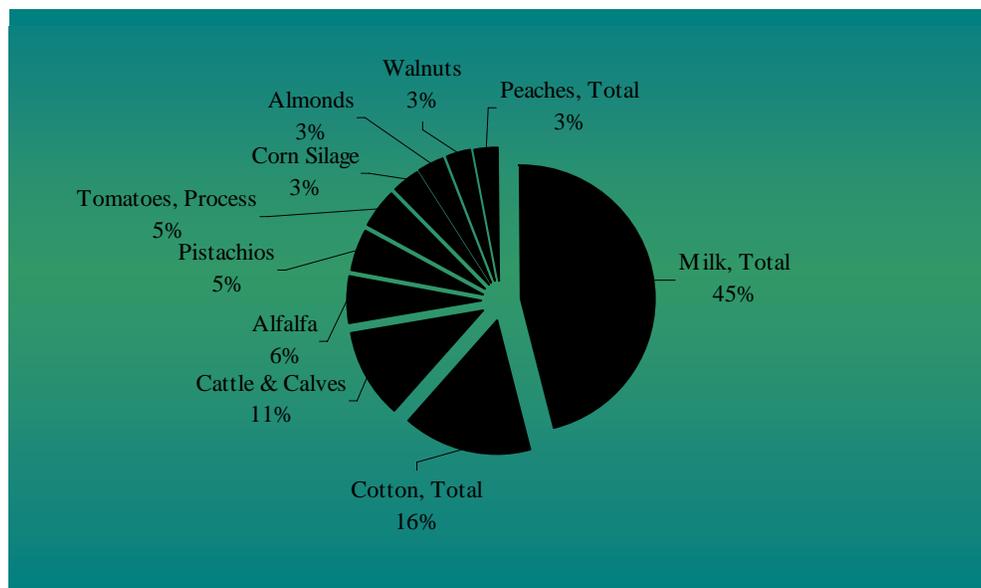
2007 AND 2006 PRODUCTION VALUE COMPARISONS



KINGS COUNTY'S 10 LEADING COMMODITIES

Crop	2007 Rank	Dollar Value	2006 Rank	2005 Rank
Milk, Total	1	\$692,185,000	1	1
Cotton, Total	2	\$234,836,000	2	2
Cattle and Calves	3	\$161,296,000	3	3
Alfalfa, Total	4	\$85,593,000	4	5
Pistachios	5	\$78,810,000	8	4
Tomatoes, Processed	6	\$70,498,000	10	6
Corn Silage	7	\$49,273,000	7	7
Almonds, Total	8	\$48,220,000	5	9
Walnuts	9	\$46,033,000	12	10
Peaches, Total	10	\$41,199,000	6	8
Total		\$1,507,943,000		

TOP 10 COMMODITIES



“Anyone who can solve the problems of water will be worthy of two Nobel prizes - one for peace and one for science.” John F. Kennedy

KINGS COUNTY SUSTAINABLE AGRICULTURAL REPORT

County Biological Control

Pest	Agent/Mechanism	Scope of Program
Puncture Vine <u>Tribulus terrestris</u>	Stem Mining Weevil <u>Microlarinus lypriformi</u>	Generally Distributed
	Seed Head Weevil <u>Microlarinus lareynil</u>	Generally Distributed
Yellow Starthistle <u>Centaurea solstitialis</u>	Seed Head Weevil <u>Bangasternus orientalis</u>	2 Sites
	Gall Fly <u>Urophora sirunaseva</u>	1 Sites
	Hairy Weevil <u>Eustenopus villosus</u>	3 Sites
Ash Whitefly <u>Siphoninus phillyreae</u>	Parasitic Wasp <u>Encarsia parenorea</u>	Generally Distributed
Red Gum Lerp Psyllid <u>Glycaspis brimblecombei</u>	Parasitic Wasp <u>Psyllaepagus bliteus</u>	1 Site
Silverleaf Whitefly <u>Bemisia argentifolii</u>	Parasitic Wasp <u>Eretmocerus sp.(M95104)</u>	6 Sites
	<u>Eretmocerus sp.(M95012)</u>	6 Sites
	<u>Eretmocerus mundus</u>	6 Sites

County Pest Exclusion

Pest	Agent/Mechanism	Scope of Program
Glassy Winged Sharpshooter	Nursery Inspections	668 Inspections
Gypsy Moth <u>Lymantria dispar</u>	Household Goods Shipments	558 Inspections
Various Pests	Truck Shipments	19,544 Inspections
Crops	Activity	Scope of Program
Export Commodities	Origin Certification	1,302 issued
Export Seed	Field Inspections	150 sites / 6,205 acres

KINGS COUNTY SUSTAINABLE AGRICULTURAL REPORT

County Pest Eradication

Pest	Agent/Mechanism	Scope of Program
Pink Bollworm <u>Pectinophora gossypiella</u>	Mechanical/Host Free Period	131,395 Acres
Alligatorweed <u>Alternanthera philoxeroides</u>	Visual Inspection Mechanical/Chemical	6 Sites Treated

County Pest Detection

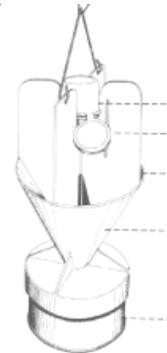
Pest	Number of Traps	Type of Traps
Mediterranean Fruit Fly	214	Jackson Traps
Mexican Fruit Fly	101	McPhail Traps
All Pupose Fruit Fly	116	Champ Traps
Oriental Fruit Fly	80	Jackson Traps
Melon Fly	80	Jackson Traps
Gypsy Moth	83	Delta Traps
Japanese Beetle	80	Japanese Beetle Traps
Glassy Wing Sharpshooter	40	Yellow Panel Trap
European Pine Shoot Moth	6	Pherocon II Traps
Khapra Beetle	204	Trogo Traps
Plum Med Fly	75	Jackson Traps
Grape Med Fly	9	Jackson Traps
Apple Maggot	4	Adult Monitoring Traps
Total Traps	1,092	



Jackson Trap



McPhail Trap



Japanese Beetle Trap

EXPORT COMMODITIES

Commodities Exported From Kings County

Alfalfa Seed
Animal Feed
Asparagus
Asparagus Seed
Cherries

Cotton Lint
Cotton Seed
Garbanzo Beans
Garlic
Kiwifruit
Nectarines
Onions

Onion Seed
Peaches
Pistachios
Plums
Wheat

Export Trade Partners of Kings County in 2007

Argentina
Australia
Austria
Bahamas
Brazil
Canada
Chile
China
Colombia
Costa Rica
Cyprus
Ecuador
El Salvador
France
French Polynesia

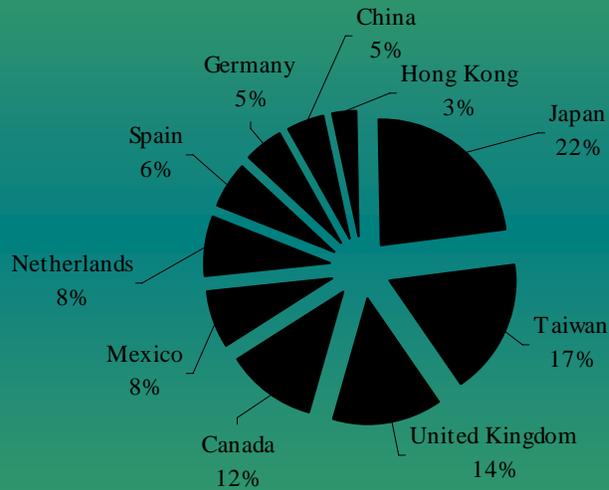
Germany
Greece
Guatemala
Hong Kong
India
Italy
Japan
Korea
Latvia
Lebanon
Luxembourg
Mexico
Morocco
Netherlands
New Zealand

Nicaragua
No. Mariana Islands
Panama
Peru
Philippines
Portugal
Romania
Singapore
Spain
Taiwan
Ukraine
United Arab Emirates
United Kingdom
Venezuela
Vietnam

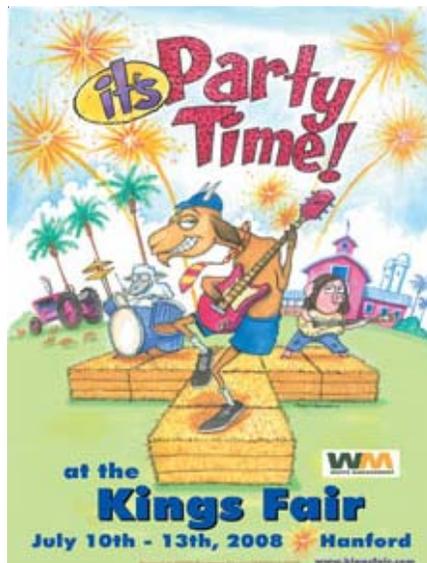
To Learn More About Kings County Exports, Visit Our Web Site
@ <http://www.countyofkings.com>

EXPORT PARTNERS

TOP TEN EXPORT COUNTRIES 2007



FAIRS & EXPOSITIONS



801 S. 10th Ave. Hanford, CA 93230
Phone (559) 584-3318

CERTIFIED FARMER'S MARKET

Certified Farmer's Market

Hanford Certified Farmer's Market
116 W. Seventh Street
Hanford, CA 93230
Thursdays 5:30 P.M. to 8:30 P.M.
May thru October - Irwin Street

Plaza Park Farmer's Market
Downtown Lemoore
Lemoore, CA 93245
Tuesday's 4:00 P.M. to 7:00 P.M.
May thru September - Plaza Park

Almonds	Grapefruit	Pecans
Apples	Grapes	Peppers
Apricots	Herbs	Persimmons
Aprium	Honey	Pistachios
Asian Pears	Iris	Plums
Arugula	Kiwifruit	Pluots
Asparagus	Legumes	Pomegranates
Basil	Lillies	Pommelos
Bell Peppers	Lemons	Potatoes
Blackberries	Limes	Quince
Blueberries	Mandarin	Radicchio
Camellias	Mixed Melons	Radishes
Cantaloupes	Mushrooms	Raspberries
Carrots	Nectarines	Squash
Cherries	Olives	Strawberries
Chilies	Onions	Sweet Corn
Chestnuts	Oranges	Tangerines
Corn	Oregano	Tayberry
Cucumbers	Limes	Tomatoes
Eggplant	Peaches	Tsatsumas
Figs	Peanuts	Walnuts
Fresh cut Flowers	Pears	Watermelon
Garlic		Zucchini

“What makes the desert beautiful is that somewhere it hides a well.”
Antoine de Saint Exupery

LAND USE

Surrounding Counties	2006 Rank	2006 Gross Value*	Total County Area Acres	Top Commodity	2006 Value	Acres or No. of Head
Fresno	1	\$4,843,392,000	3,840,000	Grapes	\$562,751,000	192,458
Tulare	2	\$3,870,843,000	3,112,320	Milk	\$1,179,394,000	615,000
Monterey	3	\$3,489,923,000	2,127,359	Leaf Lettuce	\$630,370,000	103,256
Kern	4	\$3,476,801,000	5,166,720	Almonds	\$494,302,000	127,700
Kings	11	\$1,289,186,000	890,545	Milk	\$409,809,000	165,316

* Gross Value does not include timber.

KINGS COUNTY LAND USE SUMMARY

Land Use Category	2004		2006		Acre Change
	Acres	Percent	Acres	Percent	
Prime Farmland	140,582	16	139,212	16	- 1370
Farmland of Statewide Importance	429,773	48	420,422	47	- 9,351
Unique Farmland	28,523	3	25,982	3	- 2541
Farmland of Local Importance	8,283	1	8,868	1	+ 585
Grazing Land	233,493	26	243,183	27	+ 9,690
Urban and Built-Up Land	30,767	3	31,448	3	+ 681
Other Land	19,297	2	21,603	2	+ 2,306
Water Area	66	0	66	0	0
Total Acres	890,784		890,784		

From the California Department of Conservation.

KINGS COUNTY GENERAL INFORMATION

County Seat	Hanford
County Population (2007)	151,381
Population per Square Mile	108.80
Total Assessed Value (2007)	\$7,817,731,713
Land Area (Square Miles)	1,391
Total Acres	890,545*
Total Harvested Crop Acreage (2007)	751,404
Foreign Ownership (2007)	4,009 (acres)
Total Farmland	749,100
Public Ownership of Land (Acres - 2007)	
Federal	27,313.76
State	4,015.99
County	1,421.61
Local Agencies	3,587.01

Agricultural production ranked 11th among California counties (based on 2006 total value).

Railroads - Burlington Northern & Santa Fe and Union Pacific & San Joaquin Railroad.

Major Roads - Interstate 5, Highway 41, Highway 43 & Highway 198.

Water Sources - Kings River, Tule River, Kaweah River, Kern River & California Aqueduct.

Elevation - 175 feet above sea level at Tulare Lake to 3500 feet above sea level at the Kings/ Monterey County line boundary.

Average length of growing season: 257 days.

Average date of last spring frost: March 3.

Average climate: 196 sunny clear days, 74 partly cloudy days & 95 cloudy days.

Average date of first fall frost: November 18.

*From the Kings County Planning Department.

RAINFALL - HANFORD, CA

YEAR	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	TOTAL
1958-59	0.00	0.00	0.11	0.11	0.00	0.23	0.16	1.35	1.90	0.11	0.52	0.00	4.49
1959-60	0.00	0.00	0.00	0.11	0.00	0.00	0.17	0.80	1.71	0.61	0.57	0.00	3.97
1960-61	0.00	0.02	0.00	0.53	0.00	2.61	0.03	1.34	0.22	0.67	0.22	0.37	6.01
1961-62	0.00	0.00	0.00	0.00	0.00	1.11	1.28	0.71	4.88	1.06	0.00	0.11	9.15
1962-63	0.00	0.00	0.00	0.01	0.10	0.00	0.19	1.19	1.68	1.37	2.88	0.56	7.98
1963-64	0.17	0.00	0.00	0.33	0.75	1.23	0.31	0.61	0.02	0.94	0.64	0.20	5.20
1964-65	0.00	0.00	0.34	0.00	0.95	1.31	1.44	1.18	0.33	0.33	1.57	0.00	7.45
1965-66	0.00	0.00	0.05	0.07	0.05	2.15	1.97	0.63	0.71	0.10	0.00	0.07	5.80
1966-67	0.06	0.04	0.00	0.29	0.09	1.28	2.57	1.41	0.05	2.42	2.95	0.07	11.23
1967-68	0.23	0.00	0.00	0.31	0.00	1.99	0.50	0.62	0.64	1.00	0.50	0.08	5.87
1968-69	0.00	0.00	0.00	0.00	1.33	0.98	1.64	6.69	4.54	0.79	0.85	0.32	17.14
1969-70	0.21	0.07	0.00	0.15	0.05	0.51	0.70	1.60	1.33	1.42	0.14	0.00	6.18
1970-71	0.00	0.00	0.00	0.00	0.00	2.40	1.23	0.35	0.19	0.23	0.40	1.44	6.24
1971-72	0.00	0.00	0.00	0.04	0.06	0.41	1.87	0.04	0.35	0.00	0.23	0.00	3.00
1972-73	0.00	0.00	0.00	0.24	0.21	2.90	0.65	2.44	2.29	2.20	0.12	0.00	11.05
1973-74	0.00	0.00	0.00	0.00	0.76	0.46	0.94	2.97	0.13	1.75	0.03	0.00	7.04
1974-75	0.00	0.00	0.00	0.00	0.65	0.24	1.40	0.09	2.26	1.24	0.49	0.00	6.37
1975-76	0.00	0.00	0.00	0.98	0.76	0.05	0.22	0.00	2.94	0.19	1.47	0.03	6.64
1976-77	0.01	0.00	0.22	1.47	0.00	1.15	0.96	0.96	0.03	0.43	0.00	0.01	5.24
1977-78	0.07	0.00	0.00	0.00	0.05	0.06	2.85	2.22	5.05	4.12	1.71	0.00	16.13
1978-79	0.00	0.00	0.00	1.10	0.00	0.79	0.50	1.84	1.61	1.16	0.03	0.00	7.03
1979-80	0.00	0.04	0.00	0.08	0.41	0.62	0.41	2.90	2.71	1.28	0.05	0.04	8.54
1980-81	0.00	0.00	0.00	0.00	0.09	0.00	0.21	1.80	0.86	2.10	0.68	0.17	5.91
1981-82	0.00	0.00	0.00	0.00	0.76	1.08	0.29	0.84	0.33	3.52	1.75	0.00	8.57
1982-83	0.45	0.18	0.00	0.64	1.03	2.15	0.71	3.74	2.59	3.39	1.63	0.04	16.55
1983-84	0.00	0.00	0.05	0.82	0.43	1.66	1.22	0.01	0.42	0.27	0.18	0.00	5.06
1984-85	0.00	0.00	0.00	0.01	0.52	1.41	1.66	0.59	0.61	0.68	0.12	0.01	5.61
1985-86	0.00	0.05	0.00	0.00	0.54	2.11	0.56	1.46	2.60	3.40	0.45	0.00	11.17
1986-87	0.00	0.00	0.00	0.15	0.00	0.21	0.77	1.77	2.04	2.02	0.06	0.13	7.15
1987-88	0.05	0.00	0.00	0.00	0.86	0.72	1.74	1.37	0.40	0.93	2.65	0.07	8.79
1988-89	0.06	0.00	0.00	0.00	0.00	1.33	2.29	1.02	2.03	0.85	0.02	0.39	7.99
1989-90	0.00	0.00	0.00	0.67	0.32	0.20	0.53	1.79	1.02	0.30	0.97	0.87	6.67
1990-91	0.00	0.00	0.66	0.00	0.01	0.22	0.09	0.37	1.32	6.67	0.19	0.66	10.19
1991-92	0.36	0.00	0.00	0.11	0.38	0.14	1.32	1.40	3.32	0.85	0.10	0.00	7.98
1992-93	0.00	0.01	0.00	0.00	0.58	0.00	2.62	3.88	2.48	2.16	0.07	0.08	11.88
1993-94	0.26	0.00	0.00	0.24	0.24	0.68	0.66	1.45	1.02	0.70	0.69	0.00	5.94
1994-95	0.00	0.00	0.00	1.06	0.35	1.54	0.33	4.70	0.51	4.77	0.65	0.87	14.78
1995-96	0.00	0.00	0.00	0.00	0.00	0.00	1.59	1.79	2.55	2.15	0.89	0.16	9.13
1996-97	0.04	0.00	0.00	0.00	1.65	0.87	3.03	3.02	0.12	0.21	0.00	0.00	8.94
1997-98	0.00	0.00	0.00	0.06	0.09	1.96	1.80	2.00	4.05	2.60	1.68	1.31	15.55
1998-99	0.44	0.00	0.00	0.00	0.68	0.63	0.64	3.01	0.56	0.43	1.37	0.00	7.76
1999-00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	1.08	3.28	1.59	0.97	0.48	7.55
2000-01	0.35	0.00	0.00	0.03	1.31	0.00	0.03	1.98	1.48	1.24	1.12	0.00	7.54
2001-02	0.00	0.09	0.00	0.00	0.18	1.84	1.99	0.87	0.31	1.04	0.03	0.01	6.36
2002-03	0.82	0.00	0.00	0.00	0.00	1.42	1.14	0.25	1.13	1.05	1.67	0.67	8.15
2003-04	0.00	0.00	0.00	0.00	0.07	0.47	2.05	0.97	2.32	0.25	0.01	0.02	6.16
2004-05	0.00	0.00	0.00	0.00	2.09	0.44	2.13	2.55	1.69	2.02	0.70	0.84	12.46
2005-06	0.00	0.00	0.00	0.02	0.01	0.21	1.15	3.07	0.48	2.60	2.98	0.54	11.06
2006-07	0.00	0.00	0.00	0.00	0.09	0.16	0.90	0.61	0.90	0.22	0.27	0.01	3.16
2007-08	0.00	0.00	0.05	0.32	0.30	0.10							

AVERAGE 0.07 0.01 0.03 0.20 0.38 0.88 1.07 1.59 1.52 1.43 0.75 0.21 8.12