

DEPARTMENT OF AGRICULTURE

THEODORE K. DAVIS
Agricultural Commissioner

1001 South Mt. Vernon Ave.
Bakersfield - 93307
Telephone (805) 861-2306

LOUIE I. CERVANTES
Assistant Commissioner



1990

Mr. Henry Voss, Director
Calif. Dept. of Food & Agriculture

- and -

The Honorable Board of Supervisors
County of Kern

I am pleased to submit the 1990 Agricultural Crop Report, which was compiled in accordance with Section 2279 of the California Food and Agriculture Code.

Cotton has once again established itself as the number one crop primarily due to increased Pima variety acreage. All varieties of cotton had increased acres, yields and price.

Watermelons showed a 52% increase with increased acres and a doubling of the price. Other crops with increased acres and price were: Nectarines (47%); Cattle & Calves (38%); Apples (35%); Lettuce and Peaches (31%).

Crops showing the biggest losses were: Onions (53%); Sugar Beets (33%); Almonds (21%); and Nursery Crops (20%). Losses were due to reduced acres and prices.

The affects of the December 1990 freeze and the fifth year of drought will be reflected in the 1991 Crop Report.

The period from 1980 to 1990 showed a 31% increase in agricultural production for Kern County, while the harvested acres remained relatively constant.

The 1990 total value of \$1,837,516,000 was a 12.5% increase over 1989. This however, represents a **GROSS** receipt of producers and **DOES NOT** take into account the various costs of production, marketing, and transportation. **NO ATTEMPT IS MADE TO REFLECT NET INCOME OF THE PRODUCER.**

Respectfully submitted,

Theodore K. Davis
Agricultural Commissioner

TKD:sc

PERMANENT ACREAGE - 1990

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON BEARING</u>	<u>TOTAL</u>
Almonds	1990	73,526	7,831	81,357
	1989	71,905	4,236	76,141
Apples	1990	4,686	205	4,891
	1989	3,032	1,803	4,835
Apricots	1990	622	123	745
	1989	625	74	699
Avocados	1990	-0-	-0-	-0-
	1989	23	-0-	23
Cherries	1990	64	1	65
	1989	68	1	69
Figs	1990	477	-0-	477
	1989	477	-0-	477
Grapefruit	1990	1,479	347	1,826
	1989	1,479	210	1,689
GRAPES, All	1990	74,711	4,235	78,946
	1989	76,305	4,412	80,717
Raisin	1990	26,830	958	27,788
	1989	27,042	520	27,562
Table	1990	20,099	1,991	22,090
	1989	20,358	2,482	22,840
Wine	1990	27,782	1,286	29,068
	1989	28,905	1,410	30,315
Guava/Feijoa	1990	24	9	33
	1989	24	9	33
Jojoba	1990	460	263	723
	1989	435	263	698
Kiwi	1990	893	-0-	893
	1989	896	-0-	896
Lemons	1990	3,606	72	3,678
	1989	3,760	56	3,816
Nectarines	1990	1,509	715	2,224
	1989	1,355	377	1,732
Olives	1990	2,581	41	2,622
	1989	3,146	41	3,187
ORANGES, All	1990	27,426	8,229	35,655
	1989	22,069	8,758	30,827
Navel	1990	19,812	5,288	25,100
	1989	16,928	5,809	22,737

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON BEARING</u>	<u>TOTAL</u>
Valencia	1990	6,492	2,769	9,261
	1989	5,141	2,949	8,090
Tangerines & Tangelos	1990	1,122	172	1,294
	1989	1,133	92	1,225
Peaches	1990	1,802	533	2,335
	1989	1,570	549	2,119
Pears	1990	72	324	396
	1989	98	308	406
Pecans	1990	706	12	718
	1989	647	12	659
Persimmons	1990	76	51	127
	1989	39	79	118
Pistachios	1990	17,475	5,286	22,761
	1989	15,751	3,178	18,929
Plums	1990	3,241	327	3,568
	1989	3,252	542	3,794
Pomegranates	1990	304	145	449
	1989	453	-0-	453
Prunes	1990	118	-0-	118
	1989	204	16	220
Walnuts	1990	1,825	32	1,857
	1989	1,825	32	1,857
Misc.*	1990	1	64	65
	1989	-0-	-0-	-0-
TOTALS	1990	217,684	28,845	246,529
	1989	210,571	25,051	235,622

* Includes: Kumquat, Loquat and Plumcot

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Barley	1990	18,730	1.98	37,100	Ton	\$ 123.00	\$ 4,562,000
	1989	20,558	2.03	42,000	Ton	105.00	4,410,000
Beans, Dry	1990	11,127	1.36	15,100	Ton	574.00	8,671,000
Edible	1989	11,361	1.30	15,000	Ton	527.00	7,905,000
Corn, Field	1990	5,521	4.45	24,600	Ton	115.00	2,825,000
	1989	4,097	4.90	20,000	Ton	110.00	2,200,000
Cotton Lint,	1990	287,644	a/1200	b/690,000	Bale	c/ .77	265,783,000
Acala	1989	270,945	a/1180	b/639,000	Bale	c/ .72	230,195,000
Cotton Lint,	1990	24,460	a/1270	b/ 62,000	Bale	c/1.09	33,860,000
Pima	1989	---	---	---	---	---	---
Cottonseed,	1990	---	---	303,000	Ton	175.00	53,025,000
Processing	1989	---	---	257,000	Ton	130.00	33,410,000
Hay,	1990	108,891	8.04	875,000	Ton	99.30	86,848,000
Alfalfa	1989	93,542	8.50	795,000	Ton	98.00	77,910,000
Hay,	1990	24,000	2.49	59,800	Ton	84.30	5,038,000
Grain	1989	24,000	2.30	55,000	Ton	88.00	4,858,000
Hay,	1990	15,000	4.00	60,000	Ton	80.00	4,800,000
Other	1989	15,000	3.00	45,000	Ton	70.00	3,150,000
Pasture,	1990	7,000	---	---	Acre	110.00	770,000
Irrigated	1989	7,000	---	---	Acre	300.00	2,100,000
Pasture,	1990	---	---	---	---	---	3,554,000
Other	1989	---	---	---	---	---	3,008,000
Pasture,	1990	2,096,713	---	---	Acre	5.50	11,532,000
Range	1989	2,292,135	---	---	Acre	5.50	12,607,000
Rice	1990	584	3.17	1,850	Ton	130.00	241,000
	1989	532	3.80	2,000	Ton	140.00	279,000
Safflower	1990	5,504	1.45	7,980	Ton	299.00	2,386,000
	1989	5,918	1.70	10,000	Ton	313.00	3,130,000
Silage &	1990	16,500	17.00	281,000	Ton	19.70	5,524,000
Forage	1989	16,000	25.00	400,000	Ton	16.00	6,400,000
Sorghum	1990	651	2.80	1,820	Ton	96.00	175,000
Grain	1989	1,584	2.45	4,000	Ton	92.00	368,000
Sugar Beets	1990	13,215	27.10	358,000	Ton	38.30	13,727,000
	1989	19,040	27.10	516,000	Ton	39.70	20,485,000
Wheat	1990	30,128	3.00	90,400	Ton	118.00	10,665,000
	1989	27,257	2.90	79,000	Ton	134.00	10,592,000
Misc.	d/1990	---	---	---	---	---	1,778,000
	d/1989	---	---	---	---	---	401,000
TOTALS	1990	568,955	---	---	---	---	\$ 515,764,000
	1989	516,834	---	---	---	---	423,408,000

a/Pounds Lint Per Acre

b/500 Pounds Net Weight Bale

c/Price Per Pound

d/Includes: Rye, Straw & Screenings

INDUSTRIAL CROPS - 1990

<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>
Biomass, Raw Material:							
Woodchips	1990	---	---	134,000	Ton \$	33.90 \$	4,548,000
	1989	---	---	---	---	---	---
Timber a/	1990	---	---	7,174,000	Brd.Ft.	---	1,292,000
	1989	---	---	19,000,000	Brd.Ft.	---	1,253,000
TOTALS	1990	---	---	---	---	---	\$ 5,840,000
	1989	---	---	---	---	---	1,253,000

a/ Previous year's production and value based on information provided by:
Timber Tax Division, Property Tax Dept., State Board of Equalization

SEED CROPS - 1990

<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>
Cotton a/	1990	12,670	---	12,800	Ton \$	253.00 b/	\$3,234,000
	1989	15,061	---	10,000	Ton	232.00 b/	2,411,000
Grain c/	1990	8,995	---	21,500	Ton	---	3,280,000
	1989	17,662	---	46,000	Ton	---	6,639,000
Vegetable d/	1990	2,412	---	1,460	Ton	---	2,293,000
	1989	4,537	---	3,000	Ton	---	2,034,000
TOTALS	1990	24,077	---	35,760	Ton	---	\$ 8,807,000
	1989	22,199	---	59,000	Ton	---	\$11,084,000

a/ Not included in total acreage for "Seed Crops".

b/ Includes: \$30.00 per acre approval.

c/ Includes: Alfalfa, Barley, Oats and Wheat.

d/ Includes: Beets, Broccoli, Cabbage, Cauliflower, Cowpeas, Lettuce, Mustard, Onion, Peas, and Turnip.

FRUIT AND NUT CROPS - 1990

<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*	1990	73,526	.85	62,300	Ton	\$1,720.00	\$ 107,106,000
	1989	71,905	.870	63,000	Ton	2,200.00	138,600,000
Almond By-Products	1990	---	---	139,000	Ton	76.90	10,694,000
	1989	---	---	129,000	Ton	82.23	10,607,000
APPLES, All*	1990	4,686	17.41	81,600	Ton	---	34,013,000
	1989	3,032	12.86	39,000	Ton	---	22,179,000
Fresh	1990	---	---	45,500	Ton	688.00	31,292,000
	1989	---	---	32,000	Ton	675.00	21,600,000
Proc.	1990	---	---	36,100	Ton	75.40	2,721,000
	1989	---	---	7,000	Ton	78.00	579,000
Apricot	1990	622	5.20	3,230	Ton	1,070.00	3,444,000
	1989	625	3.00	2,000	Ton	1,050.00	2,100,000
CITRUS, All	1990	32,969	13.26	437,300	Ton	---	153,561,000
	1989	30,434	12.78	389,000	Ton	---	139,610,000
Grapefruit	1990	1,479	20.76	30,700	Ton	276.00	8,474,000
	1989	1,479	17.60	26,000	Ton	433.00	11,271,000
Lemons	1990	3,606	8.87	32,000	Ton	700.00	22,390,000
	1989	3,760	10.20	38,000	Ton	570.00	21,861,000
Oranges, Navel	1990	20,812	9.70	203,000	Ton	405.00	82,229,000
	1989	18,505	9.60	178,000	Ton	396.00	70,488,000
Oranges, Valencia	1990	5,950	8.80	52,500	Ton	410.00	21,530,000
	1989	5,557	9.70	54,000	Ton	446.00	24,084,000
Tangerine & Tangelo	1990	1,122	7.20	8,100	Ton	973.00	7,881,000
	1989	1,133	5.25	6,000	Ton	536.00	3,216,000
Proc., All Citrus	1990	---	---	111,000	Ton	100.00	11,057,000
	1989	---	---	87,000	Ton	100.00	8,690,000
GRAPES, All	1990	75,633	7.92	599,000	Ton	---	286,702,000
	1989	76,305	7.89	602,000	Ton	---	278,341,000
Raisin Variety	1990	26,830	7.00	188,000	Ton	---	117,495,000
	1989	27,042	7.60	206,000	Ton	---	117,545,000
Fresh Market	1990	---	---	121,385	Ton	852.00	103,420,000
	1989	---	---	132,000	Ton	766.00	101,112,000
**Raisins Dry Wgt.	1990	---	---	6,000	Ton	900.00	5,400,000
	1989	---	---	6,600	Ton	905.00	5,973,000
Proc.	1990	---	---	9,990	Ton	220.00	2,197,000
	1989	---	---	10,800	Ton	210.00	2,268,000
Crushed	1990	---	---	51,000	Ton	127.00	6,478,000
	1989	---	---	53,000	Ton	130.00	6,890,000
Juice	1990	---	---	---	---	---	---
	1989	---	---	3,500	Ton	370.00	1,302,000

<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>
Table	1990	20,099	7.96	160,000	Ton	\$ ---	\$ 132,033,000
Variety	1989	20,358	7.50	152,000	Ton	---	116,506,000
Fresh	1990	---	---	140,000	Ton	929.00	130,050,000
Market	1989	---	---	126,000	Ton	901.00	113,724,000
Crushed	1990	---	---	20,000	Ton	99.00	1,983,000
	1989	---	---	26,000	Ton	107.00	2,782,000
Wine	1990	28,704	8.74	251,000	Ton	---	37,174,000
Variety	1989	28,905	8.44	244,000	Ton	---	44,290,000
Crushed	1990	---	---	243,700	Ton	141.00	34,378,000
	1989	---	---	235,000	Ton	172.00	40,420,000
Juice	1990	---	---	7,200	Ton	388.00	2,796,000
	1989	---	---	9,000	Ton	430.00	3,870,000
Kiwi*	1990	896	3.20	2,860	Ton	1,380.00	3,955,000
	1989	896	4.70	4,000	Ton	1,600.00	6,738,000
Nectarines*	1990	2,144	7.80	16,700	Ton	827.00	13,813,000
	1989	1,355	8.00	11,000	Ton	673.00	7,295,000
Olives	1990	2,734	5.00	13,700	Ton	454.00	6,221,000
	1989	2,322	1.83	4,000	Ton	558.00	2,372,000
Peaches	1990	2,842	5.50	15,600	Ton	893.00	13,927,000
	1989	1,570	7.80	12,000	Ton	798.00	9,576,000
Pear, Asian	1990	117	4.30	500	Ton	952.00	476,000
	1989	---	---	---	---	---	---
Pistachios*	1990	17,475	1.85	32,300	Ton	2,399.00	77,484,000
	1989	15,751	.42	6,600	Ton	3,280.00	21,648,000
Plums*	1990	3,241	6.00	19,400	Ton	874.00	16,957,000
	1989	3,252	6.20	20,000	Ton	614.00	12,380,000
Walnuts*	1990	1,825	1.82	3,320	Ton	1,053.00	3,495,000
	1989	1,825	2.30	4,000	Ton	1,000.00	4,000,000
Misc.***	1990	2,357	---	3,160	Ton	---	4,560,000
	1989	2,708	---	5,000	Ton	---	4,433,000
TOTALS	1990	221,067	---	1,429,970	---	---	\$ 736,408,000
	1989	211,980	---	1,290,600	---	---	659,879,000

*Includes production from young orchards officially classified as non-bearing.
Almond production stated in terms of Nut Meat Equivalents. Pistachio and Walnut
production stated in terms of In-shell Equivalents.

**A combined value reflecting free tonnage and reserve tonnage. Total production
includes raisins on a Fresh Equivalent Basis.

Dry Ratio: 1989 - 4.30 to 1 1990 - 4.30 to 1

***Includes: Bushberries, Cherry, Figs (Fresh)(Dry), Jojoba, Pecan, Persimmon,
Pomegranate and Prune.

VEGETABLE CROPS - 1990

<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>
Asparagus	1990	861	2.50	2,150	Ton	\$1,250.00	\$ 2,688,000
	1989	853	2.14	2,000	Ton	1,633.00	2,981,000
CARROTS, All	1990	29,552	28.46	841,000	Ton	---	154,835,000
	1989	28,304	25.00	708,000	Ton	---	134,392,000
Fresh Mkt.	1990	---	---	505,000	Ton	292.00	147,350,000
	1989	---	---	425,000	Ton	300.00	127,500,000
Proc. & Other	1990	---	---	336,000	Ton	22.30	7,485,000
	1989	---	---	283,000	Ton	24.40	6,892,000
Garlic, Dehydrator	1990	1,576	7.68	12,100	Ton	160.00	1,937,000
	1989	1,391	8.40	12,000	Ton	193.00	2,316,000
Garlic, Fresh	1990	1,851	6.97	12,900	Ton	1,200.00	15,482,000
	1989	1,660	6.30	10,000	Ton	1,201.00	12,010,000
<u>Lettuce, Head</u>	1990	7,878	18.60	146,300	Ton	---	31,952,000
Naked Pack		---	---	134,500	Ton	221.00	29,773,400
Wrapped Pack		---	---	5,500	Ton	220.00	1,210,600
Bulk Shredder		---	---	6,300	Ton	154.00	968,000
<u>Lettuce, Head</u>	1989	9,250	13.00	120,500	Ton	---	21,886,000
Naked Pack		---	---	110,000	Ton	181.00	19,902,000
Wrapped Pack		---	---	5,500	Ton	197.00	1,084,000
Bulk Shredder		---	---	5,000	Ton	180.00	900,000
Cantaloupes	1990	3,433	9.25	31,800	Ton	288.00	9,145,000
	1989	2,077	11.30	23,000	Ton	258.00	6,055,000
Melons, Other	1990	2,447	6.70	16,200	Ton	432.00	7,013,000
	1989	3,858	8.80	34,000	Ton	182.00	6,188,000
Watermelons	1990	4,183	20.50	85,800	Ton	205.00	17,579,000
	1989	3,230	24.60	80,000	Ton	106.00	8,480,000
Onions, Fresh	1990	1,254	20.30	25,500	Ton	142.00	3,616,000
	1989	3,700	23.80	88,000	Ton	240.00	21,120,000
Onions, Dehydrator	1990	5,860	22.30	131,000	Ton	75.00	9,802,000
	1989	6,060	18.00	109,000	Ton	70.10	7,641,000
POTATOES, ALL	1990	23,887	17.66	421,800	Ton	---	93,308,000
	1989	22,034	18.70	412,000	Ton	---	80,057,000
<u>Spring Total</u>	1990	21,414	18.73	401,000	Ton	---	85,484,000
	1989	19,484	20.22	394,000	Ton	---	76,439,000
Fresh Market	1990	---	---	310,000	Ton	250.00	77,525,000
	1989	---	---	267,000	Ton	255.00	68,085,000

VEGETABLE CROPS - 1990

<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>
Proc.	1990	---	---	68,400	Ton	114.00	7,798,000
	1989	---	---	73,000	Ton	110.00	8,030,000
Culls	1990	---	---	23,000	Ton	7.00	161,000
	1989	---	---	54,000	Ton	6.00	324,000
<u>Winter Total</u>	1990	2,473	8.41	20,800	Ton	---	7,824,000
	1989	2,550	7.06	18,000	Ton	---	3,618,000
Fresh Market	1990	---	7.90	19,500	Ton	401.00	7,815,000
	1989	---	---	15,000	Ton	240.00	3,600,000
Culls	1990	---	---	1,300	Ton	7.00	9,100
	1989	---	---	3,000	Ton	6.00	18,000
Tomatoes, Processing	1990	5,200	32.70	170,000	Ton	55.20	9,384,000
	1989	3,000	42.60	130,000	Ton	52.10	6,773,000
Misc.*	1990	9,865	---	87,600	Ton	---	33,835,000
	1989	<u>10,005</u>	---	<u>71,000</u>	<u>Ton</u>	---	<u>26,206,000</u>
TOTALS	1990	97,847	---	1,984,150	Ton	---	\$ 390,576,000
	1989	<u>95,422</u>	---	<u>1,799,500</u>	<u>Ton</u>	---	<u>336,105,000</u>

*Includes: Beets, Broccoli, Cabbage, Corn (fresh), Cucumber, Eggplant, Garbanzo beans, Green Onions, Herbs, Parsnips, Peas (processing), Peppers (fresh & processing), Potatoes (pee wee), Pumpkins, Radish, Rutabaga, Snap beans (fresh & processing), Squash, Tomato (fresh), Turnips and Yams.

NURSERY CROPS - 1990

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Christmas Trees	1990	---	---	13,700	Tree	\$ ---	\$ 270,000
	1989	---	---	13,000	Tree	---	253,000
Fruit, Nut* & Vine Plnt.	1990	262	---	3,629,000	Plnt.	---	11,288,000
	1989	219	---	2,800,000	Plnt.	---	6,506,000
Ornamental Trees & Shrubs	1990	16	---	153,000	Plnt.	---	406,000
	1989	41	---	215,000	Plnt.	---	1,143,000
Rose Plnts.	1990	1,957	---	30,214,000	Plnt.	1.09	32,933,000
	1989	2,380	---	38,954,000	Plnt.	1.37	53,367,000
Plnt., Prop. Mat. & Out Flowers**	1990	712	---	---	---	---	12,300,000
	1989	847	---	---	---	---	10,284,000
TOTALS	1990	2,947	---	---	---	---	\$ 57,197,000
	1989	3,487	---	---	---	---	71,553,000

*Includes container grown plants.

**Total Value includes Greenhouse production.

LIVESTOCK AND POULTRY - 1990

KIND	YEAR	NO. of HEAD	TOTAL LIVEWEIGHT	UNIT	UNIT VALUE	TOTAL VALUE
Cattle & Calves	1990	108,968	622,000	Cwt.	\$ 65.40	\$ 40,699,000
	1989	71,240	407,000	Cwt.	62.20	25,306,000
Sheep & Lambs	1990	182,286	204,000	Cwt.	60.30	12,296,000
	1989	187,093	209,000	Cwt.	71.10	14,875,000
Hogs	1990	4,000	7,700	Cwt.	58.40	450,000
	1989	5,000	12,000	Cwt.	46.30	535,000
Broilers & Roasters	1990	801,500	6,045,000	Lb.	.395	2,388,000
	1989	792,200	5,704,000	Lb.	.395	2,253,000
Misc.*	1990	---	---	---	---	74,000
	1989	---	---	---	---	114,000
TOTALS	1990	---	---	---	---	\$ 55,907,000
	1989	---	---	---	---	43,118,000

*Miscellaneous Includes: Other chickens and game birds for meat.

LIVESTOCK AND POULTRY PRODUCTS - 1990

<u>PRODUCT</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Milk	1990	4,399,000	Cwt.	\$ 11.71	\$ 51,515,000
Market	1989	3,825,000	Cwt.	12.22	46,742,000
Mfg.	1990	3,600	Cwt.	10.83	39,000
	1989	3,200	Cwt.	11.60	37,000
Wool	1990	2,041,000	lb.	1.10	2,245,000
	1989	1,908,000	lb.	1.613	3,078,000
Other	1990	---	---	---	6,042,000
Livestock	1989	---	---	---	4,155,000
Products					
TOTALS	1990	---	---	---	\$ 59,841,000
	1989	---	---	---	54,012,000

APIARY PRODUCTS - 1990

<u>PRODUCT</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Honey	1990	786,000	lb.	\$.49	\$ 385,000
	1989	822,000	lb.	.54	444,000
Beeswax	1990	31,600	lb.	1.10	35,000
	1989	33,000	lb.	1.03	34,000
Pollination	1990	238,107	Colony	28.18	6,709,000
	1989	211,000	Colony	28.60	6,035,000
Other Apiary	1990	---	---	---	47,000
Products	1989	---	---	---	---
TOTALS	1990	---	---	---	\$ 7,176,000
	1989	---	---	---	6,513,000

JANUARY 1st INVENTORIES

LIVESTOCK 1990 - 1991

<u>I T E M</u>	<u>January 1, 1990</u>	<u>January 1, 1991</u>
*All Cattle and Calves	215,000	175,000
*Cattle on Feed	55,000	51,500
*Milk Cows, Two Years and Over	19,300	17,100
*Stock Sheep and Lambs	170,100	128,000
*Hogs	3,000	2,000

*Estimates of California Crop and Livestock Reporting Service

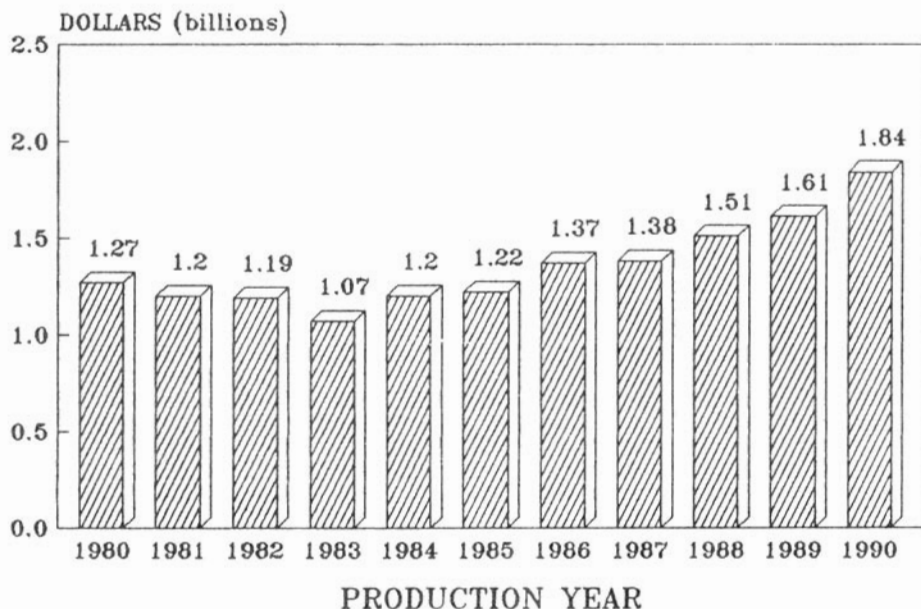
SUMMARY - 1990

<u>COMMODITY</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>RANGE</u>	<u>ESTIMATED VALUE</u>
Field Crops & Rangeland	1990	568,955	2,096,713	\$ 515,764,000
	1989	516,834	2,292,135	423,408,000
Industrial Crops	1990	---	---	5,840,000
	1989	---	---	1,253,000
Seed Crops	1990	24,077	---	8,807,000
	1989	22,199	---	11,084,000
Fruit & Nut Crops	1990	221,067	---	736,408,000
	1989	211,980	---	659,879,000
Vegetable Crops	1990	97,847	---	390,576,000
	1989	95,422	---	336,105,000
Nursery Crops	1990	2,947	---	57,197,000
	1989	3,487	---	71,553,000
Livestock & Poultry	1990	---	---	55,907,000
	1989	---	---	43,118,000
Livestock & Poultry Products	1990	---	---	59,841,000
	1989	---	---	54,012,000
Apiary Products	1990	---	---	7,176,000
	1989	---	---	6,513,000
TOTALS	1990	914,893	2,096,713	\$1,837,516,000
	1989*	849,922	2,292,135	1,606,925,000

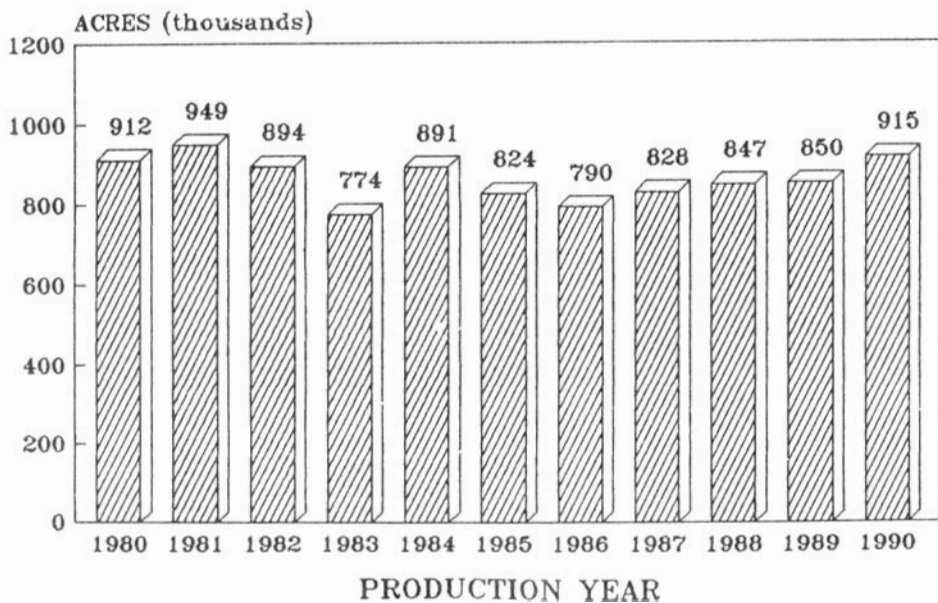
* Revised

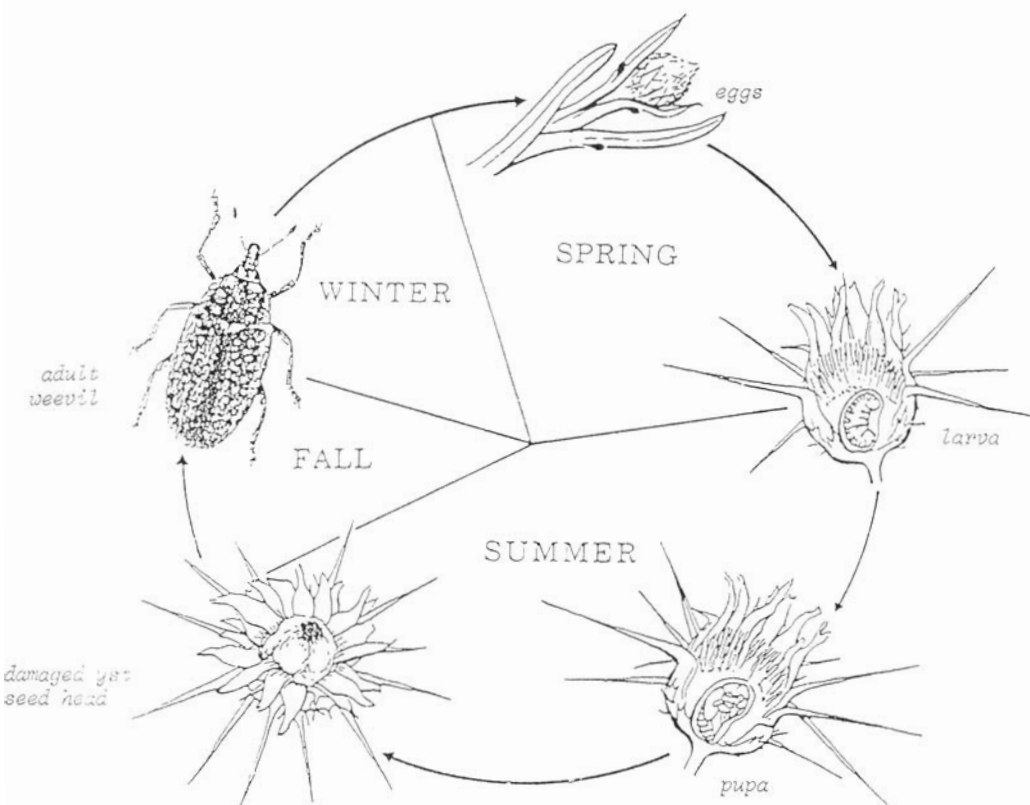
A DECADE IN REVIEW

TOTAL VALUE



HARVESTED ACRES





Life cycle of the seed head weevil *Bangasternus orientalis*.

The seed head weevil has been introduced to Kern County as an agent for the biological control of yellow starthistle (yst). Yellow starthistle is a troublesome weed, especially in rangelands, due to its potential to form dense stands which reduce forage capacity and interfere with grazing.

KERN COUNTY ANNUAL SUSTAINABLE AGRICULTURE REPORT

County Biological Control

Pest	Agent	Scope of Program
Yellow Starthistle <u>Centaurea solstitialis</u>	Seed head weevil <u>Bangasternus orientalis</u>	Survey Releases -- 2 sites
Ash Whitefly <u>Siphoninus phillyreae</u>	Parasitic wasp <u>Encarsia partenopea</u>	Survey Releases -- 7 sites Monitor population

Pest Eradication

Pest	Mechanism	Scope of Program
Pink Bollworm <u>Pectinophora gossypiella</u>	Trapping Sterile Release Plowdown	2,202 Fields 312,104 Acres 1,588 Native Moths Detected

Pest Exclusion

Interception	Pathway	Disposition
Live Insects	Bus	1 rejected/returned to shipper
Improper Certification	Post Office	37 rejected/returned to shipper
Inspected, Questionable Quarantine	Post Office	3 released
Live Insects	Post Office	9 rejected/8 destroyed, 1 returned to shipper
Noxious Weeds	Post Office	2 rejected/returned to shipper
Canada Thistle	Rail	6 rejected/sent to approved mill
Fire Ants	Truck	5 rejected/3 treated, 2 returned to shipper
Improper Certification	Truck	2 rejected/returned to shipper
Live Insects	Truck	2 rejected/destroyed
Noxious Weeds	Truck	4 rejected/returned to shipper
Improper Certification	Parcel Post	11 rejected/returned to shipper
Inspected Questionable Quarantine	Parcel Post	9 released
Noxious Seed	Parcel Post	1 rejected/returned to shipper

ORGANIC FARMING STATISTICS

Crop	Number of Farms	Estimated Acres
Broccoli	1	390
Cabbage	1	15
Cantaloupes	1	40
Carrots	2	1,288
Cauliflower	1	50
Grapes	3	1,359
Green Onions	1	30
Lettuce	1	105
Persimmons	1	19
Potatoes	1	200

CROP REPORT COVER

Sheep and lambs are a common sight in spring on the pastures of Kern County. Historically, Kern County has been a leading county in the production of sheep, lambs and wool.

CROP REPORT COMPILED BY

M. Sharon Wilbur
Agricultural Biologist III

-and-

Jacquelyn Bressler
Agricultural Biologist III

COVER PHOTOGRAPH

Courtesy
Kern County
Board of Trade