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Almond Board of California

Almond Board of California

August 1990

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STATISTICAL TABLES, CALIFORNIA ALMONDS

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ALMOND BOARD OF CALIFORNIA

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TABLE I

CALIFORNIA ALMONDS: Acreage, Production, Farm Price, Parity and Farm Value, 1975 to Date

July-June Year:	ACREAGE									
	Bearing 1	Non- Bearing 2	Total 3	New ¹ Plantings 4	Yield Per Bearing Acre 5	Farm ² Price 7	Parity 8	Farm ² Value 9	Value per Bearing Acre 10	
	-----acres-----		1,000 A.	-----kilobushels----- pounds	\$ per kernel lb.		\$1,000		\$	
1975-76	247,948	80,592	328,540	22.2	755	.68	128,000	516		
1976	257,854	80,538	338,392	7.5	1,110	.65	184,032	714		
1977	273,417	67,140	340,557	5.7	1,123	.84	264,485	967		
1978	303,592	42,203	345,795	13.5	596	1.45	262,450	864		
1979	321,370	34,737	356,107	25.9	1,166	1.54	579,040	1,802		
1980-81	324,878	49,418	374,296	26.0	991	1.47	473,340	1,457		
1981	326,206	81,500	407,706	34.8	1,249	.78	299,520	918		
1982	334,258	85,471	419,729	16.9	1,038	.94	311,140	931		
1983	356,223	69,029	425,252	6.4	679	1.04	231,920	651		
1984	379,565	54,636	434,201	3.5	1,546	.77	446,134	1,175		
1985-86	409,243	26,021	435,264	3.1	1,140	.80	360,640	881		
1986	412,674	14,018	426,692	1.2	606	1.92	461,568	1,118		
1987	410,898	12,477	423,375	1.8	1,606	1.00	648,000	1,577		
1988	407,141	16,081	423,222	4.5	1,449	1.05	600,075	1,474		
1989	409,393	18,934	428,327	6.0	1,193	1.02	480,930	1,175		
1990-91	411,294	20,656	431,950	4.2	1,595	.92*	591,560	1,438		
1991*	409,000									

*Preliminary

¹ Reflects plantings in calendar year.

² Based on edible portion of crop.

Source of Data: Columns 1-5: California Agricultural Statistics Service.
 Column 6: Almond Board of California, Receipts report.
 Column 7, 9: "Noncitrus Fruits and Nuts", Midyear supplement, USDA Agricultural Statistics Board.
 Column 8: "Agricultural Prices" USDA Agricultural Statistics Board, July-June averages of published parities.
 Column 10: Column 9 divided by column 1.

TABLE III

DISAPPEARANCE OF CALIFORNIA ALMONDS, 1975 to Date

July-June Year:	Redetermined	July 1	Less	Total	Delivered Sales		June 30	June 30	June 30	June 30	June 30
	Marketable	Carryin	Reserve	Salable	Domestic	Export	Salable	Delivered	Undelivered	Reserve	Sales
	1	2	3	4	5	6	8	9	10	11	
	-----thousand pounds - kernel weight----										
1975-76	170,178	87,595		257,773	75,014	123,448	59,027				40,358
1976	258,072	59,027		317,099	93,463	150,588	74,237				54,473
1977	284,805	74,237		359,042	98,760	165,904	94,198				63,586
1978	162,430	94,198		256,628	88,345	131,107	37,763				25,462
1979	348,508	37,763		386,271	87,768	224,219	78,950				58,802
1980-81	305,140	78,950		384,090	95,477	186,934	101,657				61,537
1981	383,134	101,657		484,791	115,882	207,894	161,014				82,777
1982	330,762	161,014	6,615	485,161	128,281	177,980	176,949	3,863	2,752		93,020
1983	221,791	176,949	6,654	392,086	128,588	171,699	90,623	5,018	1,636		72,006
1984	563,639	90,623	28,182	626,080	131,359	266,762	227,010	19,174	9,008		101,202
1985-86	443,996	227,010	44,400	626,606	150,137	332,186	144,283	29,170	15,229		101,508
1986	235,694	144,326	n/a	380,020	129,817	174,011	76,192	15,229 *	n/a		58,792
1987	634,557	79,017	114,220 ¹	599,354	139,988	343,295	116,071	n/a	114,222 ¹		112,703
1988	564,537	227,874	141,134 ¹	651,277	161,217	363,973	126,087	n/a	141,134 ¹		106,081
1989	457,174	265,206	n/a	722,380	177,298	342,378	202,704	n/a	n/a		132,975
1990-91	615,752	203,078	43,103	775,727	173,860	360,507	241,360	18,797	24,306		122,945

* 1985 Reserve

Source of Data:

- Columns 1,2,3,5,6,8,9: Handler's Redetermination reports.
- Column 4: Sum of 1 and 2 less 3.
- Column 7: Sum of 5 and 6.
- Column 10: Difference between 3 and 9.
- Column 11: ABC Position report.

¹ Columns 3,10: For 1987 and 1988 crop -- unallocated reserve.

TABLE IV

COMMERCIAL PRODUCTION OF ALMONDS BY COUNTRY, 1975 to Date, Shelled Basis

Crop Year	Morocco	Iran	Greece	Portugal	Italy	Spain	Turkey	Others ¹	Foreign Total	U.S.	World Total
	1	2	3	4	5	6	7	8	9	10	11
	-----million pounds-----										
1975-76	6.6	18.3		7.7	44.1	95.9		11.0	183.6	170.2	353.8
1976	4.4	15.4		12.8	35.2	143.0		17.6	228.4	258.1	486.5
1977	3.7	17.6		3.5	50.6	66.0		22.0	163.4	284.8	448.2
1978	7.7	16.5		6.6	50.7	132.2		28.7	242.4	162.4	404.8
1979	4.4	12.1		5.5	22.0	77.1		29.8	150.9	348.5	499.4
1980-81	8.8	13.2		15.4	41.8	101.4		29.8	210.4	305.1	515.5
1981	13.0	11.0		11.0	70.0	165.0		33.0	303.0	383.1	686.1
1982	8.8	8.8		14.3	40.0	137.0		33.0	241.9	330.8	572.7
1983	11.0	8.8		8.8	66.0	77.0		44.0	215.6	221.8	437.4
1984	8.8	8.8	33.1	8.8	26.4	94.8		22.0	202.7	562.7	765.4
1985-86	11.0	8.8	35.3	6.6	44.1	143.3		19.8	268.9	444.0	712.9
1986	11.0	8.8	33.1	6.6	30.9	114.6		22.0	227.0	235.7	462.7
1987	13.8	²	17.6	6.6	24.3	154.3	22.0	²	238.6	634.6	873.2
1988	16.3	²	41.9	2.0	30.9	88.2	30.9	²	210.2	564.5	774.7
1989	24.5	²	37.8	7.7	39.7	198.4	33.1	²	341.2	457.2	798.4
1990-91	19.8	²	30.9	6.6	46.3	121.2	28.7	²	253.5	615.7	869.2

Source of Data: Columns 1-8: Gill & Duffus Group, PLC, London - Edible Nut Statistics, Edible Nut Report through 1986. Beginning with 1987, production figures provided by FAS, USDA.

Columns 9 & 11: Computed.

Column 10: Almond Board redetermined weight.

¹ Includes minor production in European and Northwest African countries bordering on Mediterranean Sea. Greece included through 1983.

² No estimate made.

TABLE V

U.S. SUPPLIES OF COMPETING NUTS
Kernel Weight Except Inshell Brazil Nuts and Pistachios
1975 to Date

July-June: ³	Walnuts		Filberts		Pecans		Brazil Nuts		Cashews Shelled 9	Pistachios ⁴ 10
	Crop ¹ 1	Imports 2	Crop ² 3	Imports 4	Crop ² 5	Imports 6	Inshell 7	Shelled 8		
-----thousand pounds-----										
1975-76	150,480	69	9,696	5,894	98,720	5	27,028	12,507	97,911	
1976	139,612	85	5,736	9,078	41,240	488	18,441	13,364	108,593	
1977	146,300	99	9,400	11,239	94,640	1,633	18,221	11,972	76,374	
1978	121,600	1,636	11,240	8,929	100,280	1,092	16,362	11,456	68,795	
1979	158,080	1,250	10,400	7,038	84,240	699	17,605	13,288	74,688	
1980-81	149,720	97	12,320	5,319	73,440	768	17,684	12,365	65,208	
1981	171,000	9	11,760	3,152	135,650	626	14,238	7,782	60,848	
1982	177,840	117	15,040	7,235	79,760	1,182	14,233	7,663	78,751	
1983	151,240	216	6,560	5,871	108,000	1,993	15,433	7,843	94,956	
1984	161,880	99	10,720	8,820	92,960	5,064	13,455	9,495	82,755	
1985-86	166,440	330	19,680	7,803	97,760	6,581	19,385	9,715	105,780	74,900
1986	136,800	274	12,080	3,350	109,080	11,987	9,812	9,962	96,180	33,100
1987	187,720	2,669	17,440	4,357	104,880	7,595	14,090	9,052	88,756	94,000
1988	156,560	304	13,200	6,654	133,200	7,274	12,315	8,510	83,845	39,000
1989	163,400	141	10,400	7,567	101,700	5,388	4,283	8,862	91,288	
1990-91	172,520	141	17,360	8,346	94,500	21,153	14,510	11,087	120,049	118,000
1991 Forecast	182,400									

¹ Converted to kernel weight at 38 percent.

² Converted to kernel weight at 40 percent.

³ Imports are calendar year figures.

⁴ U.S. production only.

Source of Data:

Columns 1,3,5,10: Agricultural Statistics Board - Noncitrus Fruits & Nuts, Calendar Year Supplement.
Columns 2,4,6-9: USDA/ERS - U.S. Foreign Agricultural Trade Supplements.

TABLE VI
EXPORT OF CALIFORNIA ALMONDS, BY DESTINATIONS
1986 to Date, July-June

<u>Destination</u>	<u>1986-87</u>	<u>1987-88</u>	<u>1988-89</u>	<u>1989-90</u>	<u>1990-91</u>
		-----thousand pounds - kernel weight-----			
NORTH AMERICA					
Canada	10,782	10,451	12,927	14,965	18,626
Mexico	<u>311</u>	<u>969</u>	<u>1,766</u>	<u>2,754</u>	<u>2,949</u>
Total	11,093	11,420	14,693	17,719	21,575
CENTRAL AMERICA	45	66	83	66	51
CARIBBEAN	100	184	185	50	87
SOUTH AMERICA	297	1,690	1,103	185	1,600
WESTERN EUROPE					
Austria	*	1,539	952	1,241	1,206
Belgium	2,489	6,130	4,093	7,415	4,942
Denmark	2,877	4,762	4,725	5,720	7,245
Finland	1,164	1,573	1,616	1,911	1,677
France	14,757	29,292	27,213	25,596	27,584
Germany	43,508	108,853	106,254	95,968	107,196
Greece	*	3,921	1,024	1,419	4,084
Italy	1,052	8,525	7,938	4,913	8,680
Netherlands	6,364	14,721	17,927	22,200	20,763
Norway	3,099	5,851	5,879	4,442	5,078
Portugal	*	186	275	118	397
Spain	*	6,614	10,090	3,514	8,096
Sweden	7,214	9,804	9,359	9,387	10,403
Switzerland	5,754	9,115	9,149	10,818	8,455
United Kingdom	13,097	15,761	21,761	19,966	24,192
Others	<u>1,168</u>	<u>123</u>	<u>84</u>	<u>98</u>	<u>347</u>
Total	102,543	226,770	228,339	214,726	240,345
ASIA MINOR					
Bahrain	*	240	303	300	326
Israel	658	3,531	2,560	2,944	3,302
Jordan	*	1,373	1,126	803	208
Kuwait	684	1,461	1,239	1,622	*
Lebanon	195	906	572	*	*
Saudi Arabia	1,950	3,422	2,839	3,760	3,819
United Arab Emirates	1,459	3,773	2,948	3,956	2,998
Others	<u>647</u>	<u>471</u>	<u>748</u>	<u>792</u>	<u>1,696</u>
Total	5,593	15,177	12,335	14,177	12,349
EASTERN EUROPE					
U.S.S.R.	4,105	25,318	28,298	*	*
Others	<u>3,910</u>	<u>4,326</u>	<u>1,510</u>	<u>17,051</u>	<u>6,467</u>
Total	8,015	29,644	29,808	17,051	6,467
ASIA OCEANIA					
China	*	201	155	*	0
Hong Kong	365	450	1,141	1,396	2,392
India	*	3,240	12,792	9,746	13,903
Japan	38,987	43,835	48,467	49,169	41,320
Malaysia/Singapore	2,320	3,067	3,554	2,724	2,613
South Korea	1,240	2,568	5,184	7,177	8,595
Taiwan	1,970	4,333	5,578	5,385	4,191
Others	<u>2,599</u>	<u>587</u>	<u>411</u>	<u>428</u>	<u>501</u>
Total	47,481	58,281	77,282	76,025	73,515
NEW ZEALAND	347	566	434	514	600
AUSTRALIA	2,387	2,300	3,037	5,132	4,615
AFRICA					
South Africa	1,189	899	898	780	737
Others	<u>18</u>	<u>312</u>	<u>717</u>	<u>277</u>	<u>350</u>
Total	1,207	1,211	1,615	1,057	1,087
OTHERS	3	8	1	1	2
TOTAL	179,111	347,317	368,915	346,703	362,293
	=====	=====	=====	=====	=====

* In Others. Source: ABC Form 25-1

TABLE VII

ALMOND CROP ESTIMATES AND OUTTURN
1966 to Date

Crop	Forecast	Handler	Redetermined	Loss &	Lbs. Rejects
	July 1	Receipts 2	Weight 3	Exempt (2-3) 4	in Receipts 5
			-----shelled - million pounds-----		
1966	88.0	95.2	94.8	.4	
1967	89.0	82.3	82.2	.2	
1968	83.0	80.7	80.3	.4	
1969	119.0	132.9	128.5	4.4	
1970	143.0	148.4	141.9	6.5	
1971	142.0	160.7	154.0	6.8	
1972	180.0	150.1	142.0	8.0	
1973	155.0	154.7	146.4	8.3	
1974	220.0	229.3	217.7	11.6	8.8
1975	165.0	185.5	170.2	15.3	7.1
1976	280.0	283.7	258.1	25.6	17.6
1977	310.0	313.1	284.8	28.3	18.8
1978	205.0	181.0	162.4	18.6	15.9
1979	350.0	376.0	348.5	27.5	12.3
1980	340.0	321.8	305.1	16.7	12.4
1981	450.0	407.4	383.1	24.3	17.2
1982	365.0	346.7	330.6	16.1	10.7
1983	250.0	241.9	221.8	20.1	12.3
1984	520.0	586.9	562.7	24.2	14.6
1985	495.0	464.7	444.0	20.7	14.2
1986	265.0	251.6	235.7	15.9	9.7
1987	600.0	659.7	634.6	25.1	12.0
1988	580.0	590.0	564.5	25.5	18.2
1989	425.0	488.5	457.2	31.3	18.2
1990	655.0	656.2	615.7	40.4	16.1
1991	460.0				

Source of data:

Column 1:
Column 2, 3 & 5:
Column 4:California Agricultural Statistics Service.
ABC Records.
Computed.

TABLE VIII

PRODUCTION BY COUNTIES, 1979 to Date (Top Ten)

Crop Year	<u>Kern</u>	<u>Stanislaus</u>	<u>Merced</u>	<u>Fresno</u>	<u>Butte</u>	<u>San Joaquin</u>	<u>Madera</u>	<u>Tulare</u>	<u>Glenn</u>	<u>Colusa</u>
1979	87,131	59,117	55,014	26,283	41,279	38,001	18,836	7,162	9,588	8,484
1980	98,451	50,661	44,831	28,128	26,236	25,881	15,832	8,376	6,057	4,135
1981	80,465	72,208	55,179	31,190	51,274	39,777	19,096	7,204	11,358	8,989
1982	85,943	63,438	48,969	32,783	31,786	30,127	19,075	5,260	8,671	5,651
1983	81,037	41,099	26,953	23,457	17,063	13,790	13,751	5,362	4,856	2,659
1984	131,684	107,722	87,846	49,772	58,215	53,136	35,052	10,208	14,156	11,188
1985	93,542	91,442	74,812	37,679	45,836	45,195	27,826	6,350	10,889	9,470
1986	80,381	33,396	26,660	25,113	26,315	14,722	15,967	4,253	6,070	7,419
1987	134,730	124,311	97,701	58,414	57,345	61,495	51,437	14,419	17,267	15,895
1988	130,119	96,881	85,195	50,553	59,885	53,360	42,400	11,979	14,435	15,717
1989	114,147	82,144	81,980	46,644	33,274	34,815	42,708	10,627	12,450	12,557
1990	112,371	122,313	113,273	55,469	66,370	58,033	51,452	10,972	19,597	19,657

-----thousand pounds - kernel weight-----

Source of Data: ABC Form 26.

1978 AND EARLIER
 TABLE IX
 ALMOND ACREAGE BY VARIETY, 1978 to Date¹
 -----ACRES STANDING IN 1990-----

VARIETY	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	BEARING	NON-BEARING	TOTAL
ALDRICH	7	0	0	1	6	7	13	7	10	12	2	0	51	14	65
BALLICO	65	0	0	0	0	0	0	0	0	0	0	0	65	0	65
BUTTE	540	628	1,049	794	375	244	143	165	444	841	381	411	4,624	1,633	6,257
CALIFORNIA															
CA PAPERSHELL	12	0	10	0	13	0	2	0	0	19	0	0	37	19	56
CARMEL	13,404	6,171	9,654	6,431	2,434	1,929	1,468	1,195	1,367	1,948	1,621	666	50,081	4,235	54,316
CARRION	29	4	28	9	18	0	1	7	11	12	12	0	157	24	181
DAVEY	971	0	0	0	0	0	1	0	1	0	0	0	973	0	973
DRAKE	1,862	0	0	0	0	0	0	0	0	0	0	0	1,862	0	1,862
EARLY MISSION	63	1	5	0	0	0	0	0	13	0	20	0	88	20	108
FRITZ	618	131	278	292	99	102	295	176	147	386	477	110	2,727	973	3,700
HARVEY	1,764	385	73	68	0	8	2	4	5	0	0	3	2,433	3	2,436
HASHEM	187	230	145	78	62	0	31	40	0	0	0	0	773	0	773
IXL	705	0	0	0	0	0	0	0	0	0	0	0	705	0	705
JEFFRIES	60	152	261	0	0	0	0	0	0	0	0	0	631	0	631
JORDANOLO	368	6	0	0	1	0	0	0	1	0	0	0	376	0	376
JUBILEE	59	0	0	0	0	0	0	0	0	0	0	0	59	0	59
KAPAREIL	319	3	25	32	11	1	2	0	0	0	0	0	397	0	397
LE GRAND	943	86	133	88	43	0	3	0	0	0	0	0	1,564	0	1,564
LIVINGSTON	84	25	30	11	4	0	0	6	15	28	6	0	182	34	216
MERCED	20,557	470	169	44	31	24	99	21	20	25	9	0	21,560	34	21,594
MILO	195	0	0	0	0	0	0	0	0	0	0	0	195	0	195
MONO	878	187	217	48	20	35	13	0	15	0	0	0	1,452	0	1,452
MONTEREY	113	299	459	670	1,224	327	167	25	202	262	139	110	3,663	511	4,174
N-43	0	60	0	0	0	0	0	0	0	0	0	0	60	0	60
NE PLUS ULTRA	14,755	520	802	350	72	99	35	29	44	115	6	37	17,368	158	17,526
NONPAREIL	150,880	12,852	17,089	8,100	2,879	2,715	2,240	1,701	1,771	3,151	3,429	1,918	212,180	8,498	220,678
NORMAN	792	63	1	12	0	0	0	1	0	0	0	0	869	0	869
PADRE	7	0	0	37	14	3	0	6	105	224	83	108	172	415	587
PEERLESS	6,156	634	1,159	598	196	198	182	90	104	217	74	36	10,691	327	11,018
PRICE CLUSTER	4,771	2,073	2,506	1,901	622	587	477	263	341	571	365	449	17,833	1,385	19,218
RUBY	736	248	280	426	177	101	102	40	142	246	53	15	2,717	314	3,031
SAURET #1	34	187	112	6	7	2	15	0	1	1	0	0	419	1	420
SAURET #2	71	117	124	44	0	3	10	0	1	0	0	0	370	0	370
SMITH XL	20	12	1	34	0	0	1	0	0	0	0	0	68	0	68
SONORA	0	0	0	0	0	0	0	0	0	0	0	0	91	0	91
TEXAS/MISSION	34,205	982	1,558	1,106	583	365	151	218	385	615	181	95	41,174	891	42,065
THOMPSON	9,055	160	95	167	57	23	9	3	3	5	0	0	9,630	5	9,635
TIOGA	10	0	34	1	0	0	0	0	0	0	0	0	57	0	57
TOKYO	444	82	128	40	0	0	24	0	0	1	0	0	767	1	768
WOOD COLONY	0	0	0	0	0	2	0	0	19	26	68	7	21	101	122
YOSEMITE	452	137	152	40	8	0	0	0	0	0	0	4	838	4	842
OTHER	866	79	107	79	21	10	5	40	43	56	34	59	1,314	149	1,463
ALL ALMONDS	267,057	25,507	28,489	38,680	22,017	8,080	6,653	4,041	5,239	8,851	7,575	4,230	411,294	20,656	431,950

¹ Reflects acreage planted during years shown and standing in 1990.
 Source of Data: California Fruit & Nut Acreage, California Agricultural Statistics Service, June 1991.