
Noncitrus Fruits and Nuts



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1988 MIDYEAR SUPPLEMENT

FRUIT PRODUCTION DOWN BUT VALUE UP

The Nation's 1988 utilized production of noncitrus fruit crops totaled 15.3 million tons, down 1 percent from 1987 but 14 percent above 1986. For the major noncitrus crops, bananas, cranberries, dates, grapes, kiwifruit, nectarines, olives, papayas, peaches, pomegranates and plums and prunes registered increases but these were more than offset by production decreases for apples, apricots, avocados, sweet and tart cherries, figs, pears, pineapples, and California plums and prunes. The value of utilized production from all noncitrus crops in 1988 was 4.42 billion dollars, up 14 percent from 1987 and 19 percent higher than 1986. Increases in dollar values for apples, bananas, tart cherries, cranberries, dates, grapes, kiwifruit, nectarines, olives, papayas, peaches, pears, pineapples, California plums, pomegranates, and prunes and plums more than offset the declines for apricots, avocados, sweet cherries, figs and California prunes.

TREE NUT PRODUCTION AND VALUE DECREASE

The 1988 season's U.S. tree nut production, at 898 thousand tons, was 6 percent lower than 1987 but 52 percent above 1986. Utilized production was higher for macadamia nuts, pecans, and pistachios but substantially lower for almonds, filberts (hazelnuts), and walnuts. The value of utilized production for all tree nuts was 1.12 billion dollars, down 2 percent from the 1987 total value but 14 percent above 1986. Increases in dollar values for macadamia nuts, pecans, and pistachios, were more than offset by decreases in almonds, filberts (hazelnuts), and walnuts.

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UTILIZED PRODUCTION AND VALUE OF NONCITRUS FRUITS AND NUTS BY KINDS,
UNITED STATES, 1986-88

CROP	UTILIZED PRODUCTION 1/			VALUE OF UTILIZED PRODUCTION		
	1986	1987	1988	1986	1987	1988
	1,000 TONS FRESH EQUIVALENT			1,000 DOLLARS		
APPLES	3,953.7	5,225.9	4,554.0	1,058,879	906,353	1,144,287
APRICOTS 2/	55.1	106.8	94.1	22,174	37,113	34,155
AVOCADOS	302.7	209.0	183.0	104,140	214,248	198,972
BANANAS	4.9	5.7	6.5	2,910	3,386	4,257
CHERRIES, SWT 2/	136.8	212.8	184.5	112,773	159,140	145,418
CHERRIES, TRT 2/	109.2	142.8	116.8	44,266	22,282	53,861
CRANBERRIES 2/	182.0	166.1	201.0	162,866	147,798	178,861
DATES	17.8	19.4	22.0	14,738	16,917	19,756
FIGS	50.0	52.0	47.7	14,173	17,395	16,610
GRAPES	5,225.3	5,250.5	5,984.4	1,180,182	1,358,052	1,501,936
KIWIFRUIT	23.4	26.6	29.5	24,102	18,886	22,420
NECTARINES 2/	172.0	191.0	200.0	75,720	65,545	78,861
OLIVES	111.5	67.5	87.5	65,407	41,053	50,449
PAPAYAS	30.5	33.5	34.5	11,123	11,050	12,354
PEACHES 2/	1,120.0	1,124.1	1,229.5	314,926	310,852	383,825
PEARS	760.4	937.6	860.6	202,760	185,712	235,118
PINEAPPLES	646.0	692.0	659.0	99,720	99,286	107,402
POMEGRANATES	19.4	16.5	18.0	7,666	5,617	6,318
PLUMS						
(CALIF)	152.0	245.0	216.0	99,857	75,361	102,661
PRUNES						
(CALIF)	291.0	682.4	482.1	81,081	168,315	113,925
PRUNES, PLUMS						
4 STATES 2/ 3/	44.1	47.2	48.1	11,448	6,667	8,805
TOTAL FRUITS	13,407.8	15,454.4	15,258.8	3,710,611	3,871,028	4,420,251
ALMONDS 4/	201.3	519.0	451.9	461,568	648,000	600,075
FILBERTS	15.1	21.8	16.5	10,967	20,902	14,082
(HAZELNUTS)						
MACADAMIAS	22.0	21.4	22.8	35,200	35,868	40,950
PECANS	136.4	131.1	154.0	196,649	139,109	166,518
PISTACHIOS	37.5	16.6	47.0	79,394	47,333	104,340
WALNUTS	180.0	247.0	206.0	194,400	243,048	190,962
TOTAL NUTS	592.3	956.9	898.2	978,178	1,134,260	1,116,927

1/ IN THIS REPORT TONS REFER TO THE (2,000 LB) SHORT TON. 2/ CARRIED FORWARD FROM NONCITRUS FRUITS AND NUTS 1988 ANNUAL SUMMARY PUBLISHED JANUARY 19, 1989. 3/ IDAHO, MICH, OREG AND WASH. 4/ PRODUCTION CONVERTED TO IN-SHELL EQUIVALENT TONS, USING INDUSTRY SHELLING RATIOS. VALUE ON SHELLED BASIS.

UTILIZATION OF PRODUCTION OF NONCITRUS FRUITS, UNITED STATES

YEAR	UTILIZED PRODUCTION	FRESH	PROCESSED					
			CANNED	DRIED	JUICE	FROZEN	WINE	OTHER
	1,000 TONS							
1986	13,407.8	4,941.3	2,208.6	1,668.1	1,137.5	285.7	2,907.5	259.1
1987	15,454.4	5,575.4	2,357.2	2,367.0	1,887.7	305.9	2,647.6	313.6
1988	15,258.8	5,436.1	2,503.9	2,550.5	1,284.4	312.8	2,994.5	176.6

BEARING ACREAGE AND YIELD PER ACRE BY KIND, UNITED STATES,
1986-88

CROP	BEARING ACREAGE 1/			YIELD PER ACRE 2/		
	1986	1987	1988	1986	1987	1988
	ACRES			TONS		
APPLES	452,970	461,420	466,240	8.76	11.60	9.82
APRICOTS	22,860	23,460	18,860	2.41	4.90	5.42
AVOCADOS	86,300	86,100	85,400	3.51	2.43	2.14
BANANAS	980	1,070	1,070	4.95	5.33	6.03
CHERRIES, SWEET	45,310	46,060	47,060	3.04	4.66	3.96
CHERRIES, TART	48,930	50,000	49,240	2.29	3.59	2.40
CRANBERRIES	24,900	25,500	25,900	7.31	6.51	7.76
DATES	4,500	4,900	5,000	3.96	3.96	4.40
FIGS	18,000	18,100	17,700	2.78	2.87	2.69
GRAPES 3/	770,690	763,650	755,150	7.25	7.03	8.20
KIWIFRUIT	5,600	6,800	6,900	4.34	4.26	4.74
NECTARINES	22,800	23,600	24,200	7.54	8.09	8.26
OLIVES	32,300	31,600	31,500	3.45	2.14	2.78
PAPAYAS 4/	2,400	2,350	2,300	17.30	22.30	—
PEACHES	191,060	189,545	185,665	6.09	6.31	7.05
PEARS	67,960	69,585	70,035	11.30	13.50	12.30
PINEAPPLES 5/	36,000	36,100	34,600	—	—	—
POMEGRANATES	3,500	3,400	3,500	6.29	5.44	5.71
PLUMS (CALIF)	38,200	39,900	40,800	3.98	6.14	5.29
PRUNES (CALIF)	72,600	75,600	76,700	1.36	3.03	2.02
PRUNES & PLUMS 4 STATES	9,190	9,200	9,380	5.23	5.60	5.54
TOTAL NONCITRUS FRUITS 3/4/5/	1,957,050	1,967,940	1,957,200	6.87	7.86	7.75
ALMONDS (IN-SHELL)	415,600	417,000	407,000	.48	1.24	1.11
FILBERTS (HAZELNUTS)	24,900	25,800	26,500	.61	.84	.62
MACADAMIAS	14,400	15,600	16,600	1.53	1.37	1.37
PECANS	—	—	—	—	—	—
PISTACHIOS	34,200	41,000	44,100	1.10	.40	1.07
WALNUTS	179,800	176,000	174,000	1.00	1.40	1.18
TOTAL NUTS	668,900	675,400	668,200	—	—	—

1/ BEARING ACREAGE ESTIMATES ARE BASED PRIMARILY ON PERIODIC ORCHARD AND VINEYARD INVENTORY SURVEYS. CALIFORNIA CONDUCTS ANNUAL SURVEYS, BUT OTHER STATES COLLECT DATA LESS FREQUENTLY. ESTIMATES FOR ACREAGES, IN STATES OTHER THAN CALIFORNIA, FOR THE INTERIM YEARS ARE BASED ON U.S. CENSUS OF AGRICULTURE DATA, TRENDS IN PLANTINGS AND REMOVALS, COUNTY EXTENSION SERVICE, END OF SEASON PRODUCTION SURVEYS, AND OTHER AVAILABLE INDICATIONS. ACREAGE DATA FOR SOME STATES IS NOT SHOWN DUE TO LACK OF RECENT SURVEY INFORMATION, BUT THE UNPUBLISHED ACRES ARE INCLUDED IN THE UNITED STATES TOTALS. 2/ YIELD IS BASED ON TOTAL PRODUCTION WHICH INCLUDES UNHARVESTED PRODUCTION AND FRUIT HARVESTED BUT NOT SOLD DUE TO MARKETING CONDITIONS. 3/ IN 1986: 50,000 ACRES OF RAISIN TYPE GRAPES WERE ENROLLED IN THE CALIFORNIA RAISIN INDUSTRY DIVERSION PROGRAM (RID); IN 1987, 15,000 ACRES WERE ENROLLED IN THE CALIFORNIA RID; AND IN 1988, 25,000 ACRES WERE ENROLLED. THESE ACRES HAVE BEEN DEDUCTED FROM BEARING ACRES FOR YIELD CALCULATIONS. 4/ TOTAL PRODUCTION AND YIELD WERE NOT ESTIMATED FOR THE 1988 CROP. 5/ PINEAPPLE ACREAGE IS TOTAL ACRES IN CROP, NOT HARVESTED ACREAGE. PINEAPPLE YIELDS ARE NOT ESTIMATED.

FRUITS AND PLANTED NUTS BEARING AREA, UNITED STATES

YEAR	CITRUS FRUITS 6/	MAJOR DECIDUOUS FRUITS 7/	MISCELLANEOUS NONCITRUS 8/	PLANTED NUTS 9/	TOTAL
	ACRES				
1986	819,000	1,742,570	214,480	668,900	3,444,950
1987	824,900	1,752,020	215,920	675,400	3,468,240
1988 10/	832,400	1,743,330	213,870	668,200	3,457,800

6/ GRAPEFRUIT, LEMONS, LIMES, ORANGES, TANGELOS, TANGERINES AND TEMPLES. ACREAGE IS FOR THE YEAR OF HARVEST. 7/ COMMERCIAL APPLES, APRICOTS, CHERRIES, GRAPES, NECTARINES, PEACHES, PEARS, PLUMS AND PRUNES. 8/ AVOCADOS, BANANAS, CRANBERRIES, DATES, FIGS, KIWIFRUIT, OLIVES, PAPAYAS, PINEAPPLES, AND POMEGRANATES. 9/ ALMONDS, FILBERTS (HAZELNUTS), MACADAMIA NUTS, PISTACHIOS AND WALNUTS. 10/ PRELIMINARY.

APPLES, COMMERCIAL CROP

STATE	BEARING ACREAGE 1/			YIELD PER ACRE 1/		
	1986	1987	1988	1986	1987	1988
	ACRES			POUNDS		
ARK	1,000	1,000	1,000	10,000	4,000	10,000
CALIF	21,200	22,700	23,000	25,200	28,600	27,400
COLO						
CONN						
DEL						
GA	4,000	4,000	4,000	7,500	12,500	8,250
IDAHO						
ILL						
IND						
IOWA						
KANS						
KY						
MAINE						
MD						
MASS						
MICH	47,300	50,500	53,500	14,800	20,800	15,500
MINN						
MO						
N H						
N J	6,500	6,500	6,000	15,400	12,300	10,800
N MEX						
N Y	64,800	64,400	61,000	13,900	13,700	14,900
N C	14,800	12,000	11,500	8,110	32,500	30,400
OHIO	10,000	10,100	8,700	9,000	14,900	10,900
OREG	8,000	8,600	10,500	13,100	24,400	15,700
PA	27,000	27,000	25,000	23,000	17,000	20,800
R I						
S C	3,900	4,200	3,800	7,690	10,700	10,000
TENN	1,600	1,600	1,700	5,630	9,380	7,350
UTAH						
VT						
VA	21,500	18,900	18,900	22,300	25,400	22,500
WASH	126,000	135,000	142,000	25,100	37,000	27,500
W VA	17,000	17,000	17,000	13,500	10,600	12,600
WIS	6,260	6,490	6,710	9,270	10,000	6,710
U S	452,970	461,420	466,240	17,500	23,300	19,600

1/ SEE FOOTNOTES 1 AND 2 ON PAGE 4.

APPLES, COMMERCIAL CROP

STATE	TOTAL PRODUCTION			UTILIZED PRODUCTION		
	1986	1987	1988	1986	1987	1988
	MILLION POUNDS					
ARK	10.0	4.0	10.0	9.5	4.0	10.0
CALIF	515.0	650.0	630.0	515.0	650.0	630.0
COLO	18.0	125.0	65.0	17.6	118.0	65.0
CONN	47.0	45.0	47.0	46.0	44.0	47.0
DEL	27.0	26.0	19.0	27.0	26.0	19.0
GA	30.0	50.0	33.0	29.0	40.0	32.0
IDAHO	94.0	155.0	135.0	94.0	150.0	135.0
ILL	90.0	103.0	85.0	90.0	96.0	82.0
IND	37.0	72.0	56.0	37.0	70.0	51.0
IOWA	5.5	10.0	9.5	5.4	9.3	8.9
KANS	3.0	12.0	12.0	2.9	10.4	9.5
KY	4.0	21.0	11.0	3.9	16.5	9.5
MAINE	88.0	75.0	94.0	86.0	74.0	90.0
MD	87.0	40.0	54.0	85.0	38.0	52.0
MASS	95.0	96.0	99.0	92.0	94.0	96.0
MICH	700.0	1,050.0	830.0	700.0	1,050.0	830.0
MINN	19.0	26.0	14.0	18.0	23.0	12.5
MO	37.0	53.0	56.0	37.0	50.0	54.0
N H	50.0	50.0	57.0	50.0	49.0	55.0
N J	100.0	80.0	65.0	100.0	77.0	60.0
N MEX	6.0	12.6	10.0	6.0	12.6	10.0
N Y	900.0	880.0	910.0	900.0	880.0	910.0
N C	120.0	390.0	350.0	120.0	390.0	350.0
OHIO	90.0	150.0	95.0	90.0	150.0	95.0
OREG	105.0	210.0	165.0	105.0	205.0	165.0
PA	620.0	460.0	520.0	620.0	460.0	520.0
R I	5.5	5.0	5.5	5.5	5.0	5.5
S C	30.0	45.0	38.0	30.0	39.0	36.0
TENN	9.0	15.0	12.5	8.5	14.0	11.0
UTAH	34.0	68.0	40.0	34.0	63.0	39.0
VT	49.0	44.0	45.0	48.0	42.0	43.0
VA	460.0	481.0	425.0	450.0	461.0	417.0
WASH	3,160.0	5,000.0	3,900.0	3,160.0	4,800.0	3,900.0
W VA	230.0	180.0	215.0	230.0	180.0	215.0
WIS	58.0	65.0	45.0	55.0	61.0	43.0
U S	7,933.0	10,748.6	9,157.5	7,907.3	10,451.8	9,107.9

APPLES, COMMERCIAL CROP

STATE	PRICE PER POUND			VALUE OF UTILIZED PRODUCTION		
	1986	1987	1988	1986	1987	1988
	DOLLARS			1,000 DOLLARS		
ARK	.133	.119	.168	1,263	474	1,682
CALIF	.163	.111	.187	83,903	72,070	117,750
COLO	.097	.067	.110	1,706	7,948	7,141
CONN	.193	.209	.245	8,869	9,195	11,516
DEL	.091	.106	.122	2,456	2,768	2,318
GA	.160	.113	.131	4,646	4,520	4,200
IDAHO	.222	.106	.140	20,900	15,964	18,965
ILL	.160	.119	.163	14,360	11,460	13,377
IND	.186	.170	.176	6,864	11,920	8,978
IOWA	.268	.203	.214	1,449	1,886	1,909
KANS	.239	.147	.176	693	1,532	1,674
KY	.208	.153	.158	810	2,523	1,498
MAINE	.192	.191	.197	16,505	14,155	17,700
MD	.113	.103	.122	9,641	3,930	6,344
MASS	.196	.206	.226	18,048	19,319	21,660
MICH	.093	.076	.088	65,075	79,860	72,960
MINN	.305	.230	.302	5,484	5,299	3,772
MO	.205	.099	.172	7,597	4,935	9,295
N H	.200	.224	.226	9,982	10,955	12,441
N J	.124	.124	.120	12,416	9,520	7,220
N MEX	.190	.156	.195	1,140	1,966	1,950
N Y	.101	.092	.108	91,260	80,560	98,325
N C	.085	.064	.080	10,160	25,110	27,855
OHIO	.174	.158	.177	15,660	23,728	16,785
OREG	.106	.054	.120	11,081	11,145	19,860
PA	.083	.090	.092	51,252	41,201	47,642
R I	.223	.233	.244	1,224	1,165	1,343
S C	.135	.084	.121	4,037	3,291	4,365
TENN	.185	.134	.156	1,572	1,880	1,720
UTAH	.138	.074	.125	4,690	4,635	4,860
VT	.177	.180	.184	8,480	7,576	7,920
VA	.097	.093	.111	43,456	42,830	46,177
WASH	.155	.073	.127	488,400	348,000	493,650
W VA	.106	.075	.095	24,410	13,567	20,330
WIS	.171	.155	.212	9,390	9,466	9,105
U S	.134	.087	.126	1,058,879	906,353	1,144,287

APPLES, COMMERCIAL CROP

USE AND STATE	FRESH AND PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER UNIT		
	1986	1987	1988	1986	1987	1988
FRESH	MILLION POUNDS			DOLLARS PER POUND		
CALIF	217.0	230.0	305.0	.307	.233	.320
COLO	11.2	66.0	46.0	.130	.096	.135
CONN	35.5	35.0	38.0	.230	.237	.277
IDAHO	66.0	86.0	85.0	.298	.170	.199
ILL	64.0	58.5	59.0	.200	.160	.201
IND	26.5	60.5	43.0	.238	.189	.198
KANS	2.9	9.3	9.1	.239	.160	.180
KY	3.5	15.0	8.5	.224	.164	.168
MAINE	71.0	61.0	70.0	.220	.215	.230
MD	47.0	20.0	27.0	.155	.147	.172
MASS	68.0	69.0	75.0	.240	.251	.265
MICH	225.0	390.0	230.0	.152	.110	.132
MO	31.9	27.0	38.4	.230	.147	.225
N H	38.0	40.0	42.0	.245	.257	.273
N J	37.0	37.0	20.0	.230	.200	.227
N M		12.6	10.0		.156	.195
N Y	360.0	380.0	405.0	.165	.137	.153
N C	40.0	159.0	131.0	.130	.094	.114
OHIO	63.4	118.0	70.0	.221	.184	.218
OREG	77.0	125.0	120.0	.125	.077	.149
PA	136.0	157.0	138.0	.174	.164	.157
S C	17.0	19.0	15.0	.187	.129	.207
UTAH	26.5	36.0	30.0	.160	.110	.150
VT	35.0	31.0	32.0	.220	.216	.220
VA	182.0	205.0	200.0	.146	.134	.143
WASH	2,440.0	3,000.0	2,850.0	.186	.104	.157
W VA	87.7	53.0	65.0	.168	.117	.142
WIS	41.5	47.0	32.0	.210	.188	.267
OTH STS	81.2	84.7	69.3	.214	.189	.214
U S	4,531.8	5,631.6	5,263.3	.191	.127	.172
PROCESSED	MILLION POUNDS			DOLLARS PER TON		
CALIF	298.0	420.0	325.0	115.00	87.30	123.00
COLO	6.4	52.0	19.0	78.80	62.60	97.30
CONN	10.5	9.0	9.0	133.00	200.00	220.00
IDAHO	28.0	64.0	50.0	87.80	42.20	81.40
ILL	26.0	37.5	23.0	119.00	111.00	131.00
IND	10.5	9.5	8.0	105.00	102.00	115.00
KANS		1.1	.4		79.10	180.00
KY	.4	1.5	1.0	130.00	84.00	140.00
MAINE	15.0	13.0	20.0	117.00	160.00	160.00
MD	38.0	18.0	25.0	123.00	110.00	135.00
MASS	24.0	25.0	21.0	143.00	159.00	169.00
MICH	475.0	660.0	600.0	129.00	111.00	141.00
MO	5.1	23.0	15.6	101.00	84.30	83.40
N H	12.0	9.0	13.0	112.00	150.00	150.00
N J	63.0	40.0	40.0	123.00	105.00	134.00
N Y	540.0	500.0	505.0	118.00	114.00	143.00
N C	80.0	231.0	219.0	124.00	87.90	118.00
OHIO	26.6	32.0	25.0	124.00	125.00	122.00
OREG	28.0	80.0	45.0	104.00	37.30	87.70
PA	484.0	303.0	382.0	113.00	102.00	135.00
S C	13.0	20.0	21.0	131.00	83.70	119.00
UTAH	7.5	27.0	9.0	120.00	50.00	80.00
VT	13.0	11.0	11.0	119.00	159.00	159.00
VA	268.0	256.0	217.0	126.00	119.00	161.00
WASH	720.0	1,800.0	1,050.0	95.60	39.80	88.00
W VA	142.3	127.0	150.0	136.00	116.00	148.00
WIS	13.5	14.0	11.0	99.30	89.60	101.00
OTH STS	27.7	36.6	29.6	133.00	106.00	143.00
U S	3,375.5	4,820.2	3,844.6	116.00	79.30	123.00

1/ MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

APPLES, COMMERCIAL CROP

USE AND STATE	FRESH AND PROCESSED UTILIZATION 1/		
	VALUE OF PRODUCTION		
	1986	1987	1988
1,000 DOLLARS			
FRESH			
CALIF	66,619	53,590	97,600
COLO	1,456	6,336	6,210
CONN	8,165	8,295	10,526
IDAHO	19,668	14,620	16,915
ILL	12,800	9,360	11,859
IND	6,307	11,435	8,514
KANS	693	1,488	1,638
KY	784	2,460	1,428
MAINE	15,620	13,115	16,100
MD	7,285	2,940	4,644
MASS	16,320	17,319	19,875
MICH	34,200	42,900	30,360
MO	7,337	3,969	8,640
N H	9,310	10,280	11,466
N J	8,510	7,400	4,540
N M		1,966	1,950
N Y	59,400	52,060	61,965
N C	5,200	14,946	14,934
OHIO	14,011	21,712	15,260
OREG	9,625	9,625	17,880
PA	23,664	25,748	21,666
S C	3,179	2,451	3,105
UTAH	4,240	3,960	4,500
VT	7,700	6,696	7,040
VA	26,572	27,470	28,600
WASH	453,840	312,000	447,450
W VA	14,734	6,201	9,230
WIS	8,715	8,836	8,544
OTH STS	17,394	16,048	14,835
U S	863,348	715,226	907,274
1,000 DOLLARS			
PROCESSED			
CALIF	17,284	18,480	20,150
COLO	250	1,612	931
CONN	704	900	990
IDAHO	1,232	1,344	2,050
ILL	1,560	2,100	1,518
IND	557	485	464
KANS		44	36
KY	26	63	70
MAINE	885	1,040	1,600
MD	2,356	990	1,700
MASS	1,728	2,000	1,785
MICH	30,875	36,960	42,600
MO	260	966	655
N H	672	675	975
N J	3,906	2,120	2,680
N Y	31,860	28,500	36,360
N C	4,960	10,164	12,921
OHIO	1,649	2,016	1,525
OREG	1,456	1,520	1,980
PA	27,588	15,453	25,976
S C	858	840	1,260
UTAH	450	675	360
VT	780	880	880
VA	16,884	15,360	17,577
WASH	34,560	36,000	46,200
W VA	9,676	7,366	11,100
WIS	675	630	561
OTH STS	1,840	1,944	2,109
U S	195,531	191,127	237,013

1/ MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

APPLES, COMMERCIAL CROP

USE AND STATE	PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER TON		
	1986	1987	1988	1986	1987	1988
	MILLION POUNDS			DOLLARS PER TON		
CANNED						
CALIF	49.0	80.0	44.0	142.00	123.00	156.00
MD	17.8	10.0	15.0	128.00	116.00	156.00
MICH	140.0	195.0	200.0	138.00	133.00	164.00
N Y	275.0	265.0	290.0	130.00	126.00	160.00
N C	17.0	75.0	96.0	162.00	121.00	148.00
PA	319.4	181.2	276.0	124.00	117.00	148.00
VA	120.0	155.0	144.0	138.00	135.00	175.00
WASH	100.0	150.0	160.0	126.00	73.80	107.00
W VA	75.3	75.5	94.2	144.00	125.00	164.00
OTH STS	65.5	102.9	79.9	134.00	92.60	141.00
U S	1,179.0	1,289.6	1,399.1	132.00	118.00	152.00
JUICE & CIDER:						
CALIF	216.0	292.0	235.0	105.00	72.00	115.00
KY	.4	1.5	1.0	130.00	84.00	140.00
MD	16.0	5.8	8.8	114.00	94.00	100.00
MASS	22.4	24.1	20.7	138.00	160.00	170.00
MICH	210.0	330.0	270.0	104.00	84.00	106.00
N H	11.1	8.9	13.0	112.00	150.00	150.00
N J	31.4	18.1	12.8	114.00	84.00	100.00
N Y	230.0	170.0	135.0	102.00	90.00	98.00
N C	63.0	156.0	123.0	114.00	72.00	94.00
OHIO	18.0	28.0	21.0	118.00	128.00	112.00
OREG	9.5	62.0	23.0	77.00	30.00	76.00
PA	155.0	116.0	98.4	90.00	78.00	98.00
VA	80.0	73.0	46.0	100.00	86.00	116.00
WASH	430.0	1,400.0	620.0	77.00	32.80	76.30
W VA	32.7	34.3	39.3	114.00	92.00	116.00
OTH STS	123.4	205.1	151.1	103.00	82.80	110.00
U S	1,648.9	2,924.8	1,818.1	96.60	57.90	96.70

1/ MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

APPLES, COMMERCIAL CROP

USE AND STATE	PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER TON		
	1986	1987	1988	1986	1987	1988
	MILLION POUNDS			DOLLARS PER TON		
FROZEN						
MD	4.0	2.0	1.0	142.00	128.00	140.00
MICH	110.0	125.0	120.0	168.00	150.00	184.00
N Y		40.0	50.0		128.00	164.00
PA	4.8	3.5	3.5	138.00	132.00	164.00
VA		21.0	25.0		128.00	168.00
W VA	34.2	15.4	13.9	138.00	126.00	134.00
OTH STS	104.3	41.9	62.3	136.00	88.00	129.00
U S	257.3	248.8	275.7	150.00	132.00	164.00
DRIED						
CALIF	33.0	48.0		140.00	121.00	
OTH STS	166.4	235.8	285.0	119.00	56.80	104.00
U S	199.4	283.8	285.0	123.00	67.70	104.00
OTHER 2/						
MD	.2	.2	.2	100.00	108.00	102.00
MICH	15.0	10.0	10.0	110.00	82.00	116.00
N Y	8.0	25.0	30.0	134.00	130.00	154.00
PA	4.8	2.3	4.1	88.00	94.00	102.00
VA		7.0	2.0		74.00	88.00
WASH	30.0			137.00		
W VA	.1	1.8	2.6	132.00	94.00	126.00
OTH STS	32.8	26.9	17.8	125.00	86.30	113.00
U S	90.9	73.2	66.7	125.00	100.00	131.00

1/ MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 2/ INCLUDES VINEGAR, WINE, FRESH SLICES FOR PIE MAKING.

MISCELLANEOUS FRUITS

CROP, STATE AND SEASON	BEARING	YIELD	PRODUCTION		UTILIZATION 2/	
	ACREAGE	PER	TOTAL	UTILIZED	FRESH	PROCESSED
	1/	ACRE 1/				
	ACRES	TONS		TONS		
APRICOTS						
CALIF						
1986	22,000	2.27	50,000	50,000	6,300	43,700
1987	22,500	4.89	110,000	102,000	12,300	89,700
1988	17,800	5.34	95,000	87,000	12,600	74,400
UTAH						
1986			900	800		
1987			1,100	900		
1988			1,200	1,000		
WASH						
1986			4,300	4,300		
1987			3,900	3,900		
1988			6,100	6,100		
TOTAL						
1986	22,860	2.41	55,200	55,100	10,750	44,350
1987	23,460	4.90	115,000	106,800	16,550	90,250
1988	18,860	5.42	102,300	94,100	18,800	75,300
AVOCADOS						
CALIF						
1986-87	75,000	3.71	278,000	278,000	278,000	
1987-88	74,800	2.41	180,000	180,000	180,000	
1988-89	74,500	2.09	156,000	156,000	156,000	
FLA						
1986-87	11,300	2.19	24,700	24,700	24,550	150
1987-88	11,300	2.57	29,000	29,000	29,000	
1988-89	10,900	2.48	27,000	27,000	27,000	
TOTAL						
1986-87	86,300	3.51	302,700	302,700	302,550	150
1987-88	86,100	2.43	209,000	209,000	209,000	
1988-89	85,400	2.14	183,000	183,000	183,000	
DATES						
CALIF						
1986	4,500	3.96	17,800	17,800	17,800	
1987	4,900	3.96	19,400	19,400	19,400	
1988	5,000	4.40	22,000	22,000	22,000	
FIGS 3/						
CALIF						
1986	18,000	2.78	50,000	50,000	1,400	48,600
1987	18,100	2.87	52,000	52,000	1,750	50,250
1988	17,700	2.69	47,700	47,700	1,500	46,200
KIWIFRUIT						
CALIF						
1986	5,600	4.34	24,300	23,400	23,400	
1987	6,800	4.26	29,000	26,600	26,600	
1988	6,900	4.74	32,700	29,500	29,500	

SEE FOOTNOTES ON PAGE 13.

MISCELLANEOUS FRUITS

CROP, STATE AND SEASON	PRICE PER TON			VALUE OF PRODUCTION		
	FRESH	PROCESSED 4/	ALL	FRESH	PROCESSED	TOTAL
	DOLLARS			1,000 DOLLARS		
APRICOTS 2/						
CALIF						
1986	1,060.00	272.00	371.00	6,678	11,886	18,564
1987	625.00	287.00	333.00	7,688	26,282	33,970
1988	626.00	285.00	340.00	7,888	21,725	29,613
UTAH						
1986			364.00			291
1987			420.00			378
1988			380.00			380
WASH						
1986			772.00			3,319
1987			709.00			2,765
1988			682.00			4,162
TOTAL						
1986	950.00	269.00	402.00	10,217	11,957	22,174
1987	652.00	285.00	348.00	10,790	26,323	37,113
1988	658.00	282.00	363.00	12,371	21,784	34,155
AVOCADOS						
CALIF						
1986-87	338.00		338.00	93,964		93,964
1987-88	1,140.00		1,140.00	205,200		205,200
1988-89	1,200.00		1,200.00	187,200		187,200
FLA						
1986-87	414.00	80.00	412.00	10,164	12	10,176
1987-88	312.00		312.00	9,048		9,048
1988-89	436.00		436.00	11,772		11,772
TOTAL						
1986-87	344.00	80.00	344.00	104,128	12	104,140
1987-88	1,030.00		1,030.00	214,248		214,248
1988-89	1,090.00		1,090.00	198,972		198,972
DATES						
CALIF						
1986	828.00		828.00	14,738		14,738
1987	872.00		872.00	16,917		16,917
1988	898.00		898.00	19,756		19,756
FIGS 3/						
CALIF						
1986			283.00			14,173
1987			334.00			17,395
1988			348.00			16,610
KIWIFRUIT						
CALIF						
1986	1,030.00		1,030.00	24,102		24,102
1987	710.00		710.00	18,886		18,886
1988	760.00		760.00	22,420		22,420

1/ SEE FOOTNOTES 1 AND 2 ON PAGE 4. 2/ MISSING DATA NOT PUBLISHED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 3/ SMALL QUANTITIES PROCESSED ARE INCLUDED IN FRESH TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 4/ ALL PROCESSING EXCLUDING DRIED FOR APRICOTS.

MISCELLANEOUS FRUITS

CROP, STATE AND SEASON	BEARING	YIELD	PRODUCTION		UTILIZATION 2/	
	ACREAGE	PER	TOTAL	UTILIZED	FRESH	PROCESSED
	1/	ACRE 1/				
	ACRES	TONS		TONS		
NECTARINES						
CALIF						
1986	22,800	7.54	172,000	172,000	170,000	2,000
1987	23,600	8.09	191,000	191,000	190,500	500
1988	24,200	8.26	200,000	200,000	199,000	1,000
OLIVES						
CALIF						
1986	32,300	3.45	111,500	111,500	500	111,000
1987	31,600	2.14	67,500	67,500	500	67,000
1988	31,500	2.78	87,500	87,500	500	87,000
PLUMS						
CALIF						
1986	38,200	3.98	152,000	152,000		
1987	39,900	6.14	245,000	245,000		
1988	40,800	5.29	216,000	216,000		
POMEGRANATES						
CALIF						
1986	3,500	6.29	22,000	19,400		
1987	3,400	5.44	18,500	16,500		
1988	3,500	5.71	20,000	18,000		
PRUNES & PLUMS:						
IDAHO						
1986			5,000	5,000		
1987			6,200	5,900		
1988			6,500	5,600		
MICH						
1986			11,000	11,000	5,500	5,500
1987			16,000	14,000	7,500	6,500
1988			11,000	11,000	5,000	6,000
OREG						
1986			23,000	19,000		
1987			17,000	15,000		
1988			21,000	18,000		
WASH						
1986			9,100	9,100	7,400	1,700
1987			12,300	12,300	7,600	4,700
1988			13,500	13,500	10,500	3,000
TOTAL 4 STATES:						
1986	9,190	5.23	48,100	44,100	20,400	23,700
1987	9,200	5.60	51,500	47,200	23,600	23,600
1988	9,380	5.54	52,000	48,100	24,000	24,100
PRUNES (DRIED BASIS):						
CALIF						
1986	72,600	1.36	99,000	99,000		99,000
1987	75,600	3.03	229,000	229,000		229,000
1988	76,700	2.02	155,000	155,000		155,000

1/ SEE FOOTNOTES 1 AND 2 ON PAGE 4. 2/ MISSING DATA NOT PUBLISHED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS BUT INCLUDED IN TOTAL.

MISCELLANEOUS FRUITS 1/

CROP, STATE AND SEASON	PRICE PER TON			VALUE OF PRODUCTION		
	FRESH	PROCESSED	ALL	FRESH	PROCESSED	TOTAL
	DOLLARS			1,000 DOLLARS		
NECTARINES						
CALIF						
1986	445.00	35.00	440.00	75,650	70	75,720
1987	344.00	26.00	343.00	65,532	13	65,545
1988	396.00	57.00	394.00	78,804	57	78,861
OLIVES						
CALIF						
1986	500.00	587.00	587.00	250	65,157	65,407
1987	500.00	609.00	608.00	250	40,803	41,053
1988	500.00	577.00	577.00	250	50,199	50,449
PLUMS						
CALIF						
1986			657.00			99,857
1987			308.00			75,361
1988			475.00			102,661
POMEGRANATES						
CALIF						
1986			395.00			7,666
1987			340.00			5,617
1988			351.00			6,318
PRUNES & PLUMS:						
IDAHO						
1986			477.00			2,387
1987			134.00			788
1988			283.00			1,585
MICH						
1986	370.00	115.00	243.00	2,035	633	2,668
1987	197.00	83.00	144.00	1,478	540	2,018
1988	269.00	138.00	198.00	1,345	828	2,173
OREG						
1986			161.00			3,064
1987			147.00			2,211
1988			140.00			2,526
WASH						
1986	437.00	55.70	366.00	3,234	95	3,329
1987	164.00	86.00	134.00	1,246	404	1,650
1988	228.00	42.20	187.00	2,394	127	2,521
TOTAL 4 STATES:						
1986	432.00	111.00	260.00	8,821	2,627	11,448
1987	175.00	108.00	141.00	4,122	2,545	6,667
1988	249.00	117.00	183.00	5,974	2,831	8,805
PRUNES (DRIED BASIS):						
CALIF						
1986		819.00	819.00		81,081	81,081
1987		735.00	735.00		168,315	168,315
1988		735.00	735.00		113,925	113,925

1/ MISSING DATA NOT PUBLISHED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS BUT INCLUDED IN TOTAL.

MISCELLANEOUS FRUITS

CROP, USE AND STATE	PROCESSED UTILIZATION					
	QUANTITY			PRICE PER TON		
	1986	1987	1988	1986	1987	1988
	TONS			DOLLARS		
APRICOTS						
CANNED						
CALIF	27,000	53,000	44,500	263.00	286.00	282.00
FROZEN						
CALIF	7,200	13,100	12,200	307.00	291.00	294.00
DRIED (FRESH BASIS)						
CALIF	9,500	23,600	17,700	271.00	310.00	314.00
FIGS						
DRIED (FRESH BASIS)						
CALIF	48,600	50,250	46,200	267.00	320.00	330.00
OLIVES						
CANNED						
CALIF	85,000	55,000	70,000	709.00	702.00	668.00
CRUSHED FOR OIL						
CALIF	6,000	3,000	3,000	17.00	15.00	14.00
LIMITED AND UNDERSIZED:						
CALIF	20,000	9,000	14,000	240.00	236.00	243.00
PRUNES AND PLUMS						
CANNED 1/						
MICH	5,000	6,000		115.00	83.00	
OREG						
WASH						
4-STATE TOTAL	13,200	11,900	13,400	107.00	107.00	116.00
FROZEN						
4-STATE TOTAL	1,300	1,200	1,300	111.00	135.00	128.00
DRIED AND OTHER						
4-STATE TOTAL	9,200	10,500	9,400	117.00	106.00	118.00

1/ MISSING DATA NOT PUBLISHED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

SWEET CHERRIES

STATE AND YEAR	BEARING AND 1/	ACREAGE	YIELD PER ACRE 1/	PRODUCTION TOTAL	UTILIZATION UTILIZED	FRESH	2/ PROCESSED
	ACRES	TONS		TONS			
CALIF							
1986	10,300	.82		8,400	8,400	6,600	1,800
1987	10,300	4.37		45,000	45,000	34,000	11,000
1988	10,300	2.52		26,000	26,000	19,500	6,500
IDAHO							
1986				2,300	2,300	1,720	580
1987				2,100	1,700	850	850
1988				2,300	2,200		
MICH							
1986	8,600	2.33		20,000	20,000	4,000	16,000
1987	9,100	3.52		32,000	32,000	6,000	26,000
1988	9,400	2.98		28,000	28,000	5,500	22,500
MONT							
1986				1,600	1,000		
1987				3,800	2,600		
1988				3,300	1,900		
N Y							
1986	900	1.89		1,700	1,400		
1987	850	1.76		1,500	1,250		
1988	700	2.00		1,400	1,270		
OREG							
1986	11,000	3.45		38,000	38,000	8,500	29,500
1987	11,100	4.86		54,000	54,000	13,000	41,000
1988	11,300	5.31		60,000	60,000	16,000	44,000
PA							
1986				1,050	1,000	1,000	
1987				600	500	500	
1988				1,200	1,200	1,200	
UTAH							
1986				2,160	2,160	1,300	860
1987				1,800	1,770	940	830
1988				2,000	1,940	1,430	510
WASH							
1986	11,900	5.25		62,500	62,500	44,100	18,400
1987	12,200	6.07		74,000	74,000	49,500	24,500
1988	12,800	4.84		62,000	62,000	39,600	22,400
U S							
1986	45,310	3.04		137,710	136,760	68,620	68,140
1987	46,060	4.66		214,800	212,820	108,330	104,490
1988	47,060	3.96		186,200	184,510	87,520	96,990

1/ SEE FOOTNOTES 1 AND 2 ON PAGE 4. 2/ DATA NOT PUBLISHED FOR SOME STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

SWEET CHERRIES 2/

STATE AND YEAR	PRICE PER TON			VALUE OF PRODUCTION		
	FRESH	PROCESSED:	ALL	FRESH	PROCESSED:	TOTAL
	DOLLARS			1,000 DOLLARS		
CALIF						
1986	1,390.00	576.00	1,220.00	9,174	1,037	10,211
1987	686.00	481.00	636.00	23,324	5,291	28,615
1988	874.00	461.00	771.00	17,043	2,997	20,040
IDAHO						
1986	920.00	670.00	857.00	1,582	389	1,971
1987	868.00	613.00	741.00	738	521	1,259
1988	1,050.00	600.00	927.00	1,680	360	2,040
MICH						
1986	800.00	520.00	576.00	3,200	8,320	11,520
1987	906.00	500.00	576.00	5,436	13,000	18,436
1988	1,250.00	512.00	657.00	6,875	11,520	18,395
MONT						
1986			480.00			480
1987			877.00			2,280
1988			548.00			1,042
N Y						
1986			849.00			1,188
1987			839.00			1,049
1988			953.00			1,210
OREG						
1986	860.00	606.00	663.00	7,310	17,877	25,187
1987	995.00	593.00	690.00	12,935	24,313	37,248
1988	830.00	579.00	646.00	13,280	25,476	38,756
PA						
1986	1,270.00		1,270.00	1,270		1,270
1987	1,480.00		1,480.00	740		740
1988	1,260.00		1,260.00	1,512		1,512
UTAH						
1986	790.00	560.00	699.00	1,027	482	1,509
1987	850.00	460.00	667.00	799	382	1,181
1988	910.00	400.00	776.00	1,301	204	1,505
WASH						
1986	1,140.00	498.00	951.00	50,274	9,163	59,437
1987	1,130.00	506.00	923.00	55,935	12,397	68,332
1988	1,320.00	386.00	983.00	52,272	8,646	60,918
U S						
1986	1,090.00	553.00	825.00	75,097	37,676	112,773
1987	952.00	536.00	748.00	103,093	56,047	159,140
1988	1,100.00	509.00	788.00	96,025	49,393	145,418

1/ SEE FOOTNOTES 1 AND 2 ON PAGE 4. 2/ DATA NOT PUBLISHED FOR SOME STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

TART CHERRIES

STATE AND YEAR	BEARING ACREAGE 1/	YIELD PER ACRE 1/	PRODUCTION		UTILIZATION 2/	
			TOTAL	UTILIZED	FRESH	PROCESSED
	ACRES	POUNDS	MILLION POUNDS			
COLO	:	:	:	:	:	:
1986	:	:	.9	.9	:	:
1987	:	:	2.5	.8	:	:
1988	:	:	1.3	.8	:	:
MICH	:	:	:	:	:	:
1986	:	33,300	5,110	170.0	165.0	3.0 162.0
1987	:	34,000	7,790	265.0	225.0	5.0 220.0
1988	:	33,300	5,410	180.0	180.0	3.0 177.0
N Y	:	:	:	:	:	:
1986	:	5,100	2,550	13.0	12.3	.2 12.1
1987	:	5,300	6,600	35.0	24.4	2.0 22.4
1988	:	5,200	4,230	22.0	21.5	.3 21.2
OREG	:	:	:	:	:	:
1986	:	1,700	3,530	6.0	6.0	.4 5.6
1987	:	1,800	4,440	8.0	6.2	.6 5.6
1988	:	1,800	2,220	4.0	4.0	.5 3.5
PA	:	:	:	:	:	:
1986	:	1,600	7,500	12.0	12.0	1.0 11.0
1987	:	1,600	3,130	5.0	4.3	.8 3.5
1988	:	1,600	5,630	9.0	9.0	.8 8.2
UTAH	:	:	:	:	:	:
1986	:	:	:	18.5	18.5	.6 17.9
1987	:	:	:	29.0	20.0	.2 19.8
1988	:	:	:	11.0	9.6	.1 9.5
WIS	:	:	:	:	:	:
1986	:	3,430	1,080	3.7	3.7	.2 3.5
1987	:	2,770	5,050	14.0	4.9	.3 4.6
1988	:	2,810	3,170	8.9	8.6	.3 8.3
U S	:	:	:	:	:	:
1986	:	48,930	4,580	224.1	218.4	5.5 212.9
1987	:	50,000	7,170	358.5	285.6	9.0 276.6
1988	:	49,240	4,800	236.2	233.5	5.0 228.5

1/ SEE FOOTNOTES 1 AND 2 ON PAGE 4. 2/ DATA NOT PUBLISHED FOR SOME STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

TART CHERRIES 1/

STATE AND YEAR	PRICE PER POUND			VALUE OF PRODUCTION		
	FRESH	PROCESSED:	ALL	FRESH	PROCESSED:	TOTAL
	DOLLARS			1,000 DOLLARS		
COLO						
1986			.399			359
1987			.101			81
1988			.251			201
MICH						
1986	.279	.197	.198	837	31,914	32,751
1987	.122	.074	.075	610	16,280	16,890
1988	.451	.231	.235	1,353	40,887	42,240
N Y						
1986	.500	.226	.230	100	2,735	2,835
1987	.420	.066	.095	840	1,478	2,318
1988	.430	.222	.225	129	4,706	4,835
OREG						
1986	.160	.160	.160	64	896	960
1987	.090	.051	.055	54	286	340
1988	.300	.180	.195	150	630	780
PA						
1986	.510	.230	.253	510	2,530	3,040
1987	.490	.089	.164	392	312	704
1988	.560	.226	.256	448	1,853	2,301
UTAH						
1986	.220	.190	.191	132	3,401	3,533
1987	.350	.080	.083	70	1,584	1,654
1988	.210	.190	.190	21	1,805	1,826
WIS						
1986	.420	.201	.213	84	704	788
1987	.310	.044	.060	93	202	295
1988	.310	.191	.195	93	1,585	1,678
U S						
1986	.323	.200	.203	1,776	42,490	44,266
1987	.230	.073	.078	2,072	20,210	22,282
1988	.439	.226	.231	2,194	51,667	53,861

1/ DATA NOT PUBLISHED FOR SOME STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

CHERRIES

CROP, USE AND STATE	PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER UNIT		
	1986	1987	1988	1986	1987	1988
	TONS			DOLLARS PER TON		
SWEET CHERRIES						
CANNED						
MICH	2,000	4,300	2,450	590.00	500.00	512.00
OREG	2,900	4,100	8,600	580.00	740.00	660.00
WASH	2,500	3,800	3,900	575.00	667.00	644.00
U S	7,400	12,200	14,950	581.00	633.00	632.00
BRINED						
IDAHO	580			670.00		
MICH	10,000	16,800	16,950	496.00	500.00	512.00
OREG	24,300	33,000	31,000	612.00	580.00	555.00
WASH	12,000	12,500	11,900	471.00	531.00	391.00
OTH STS	3,360	12,240	7,480	550.00	499.00	484.00
U S	50,240	74,540	67,330	552.00	540.00	507.00
OTHER 2/						
MICH	4,000	4,900	3,100	546.00	500.00	512.00
OREG	2,300	3,900	4,400	570.00	550.00	590.00
WASH	3,900	8,200	6,600	531.00	394.00	226.00
OTH STS	300	750	610	253.00	300.00	207.00
U S	10,500	17,750	14,710	537.00	454.00	394.00
TART CHERRIES						
	MILLION POUNDS			DOLLARS PER POUND		
CANNED						
MICH	30.0	55.0	40.0	.197	.074	.231
OTH STS	13.9	16.3	15.8	.232	.057	.223
U S	43.9	71.3	55.8	.208	.070	.229
FROZEN						
MICH	124.0	150.0	128.0	.197	.074	.231
OREG	4.9			.160		
UTAH	17.9	19.8	9.5	.190	.080	.190
WIS	2.9	4.1	8.0	.200	.040	.190
OTH STS	9.8	14.3	16.1	.232	.078	.217
U S	159.5	188.2	161.6	.197	.074	.225
OTHER 3/						
MICH	8.0	15.0	9.0	.197	.074	.231
WIS		.5	.3		.080	.220
OTH STS	1.5	1.6	1.8	.205	.067	.217
U S	9.5	17.1	11.1	.198	.074	.228

1/ MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 2/ FROZEN, JUICE, ETC. 3/ JUICE, WINE, BRINED.

CRANBERRIES

YEAR AND STATE	AREA : HARVESTED	YIELD : PER ACRE	PRODUCTION		UTILIZATION			
			TOTAL	UTILIZED	FRESH	PROCESSED	SHRINKAGE 1/	
		ACRES	BARRELS					
MASS								
1986	11,300	160.4	1,813,000	1,813,000	159,000	1,529,000	125,000	
1987	11,800	122.8	1,449,000	1,449,000	143,000	1,277,000	29,000	
1988	11,800	161.9	1,910,000	1,910,000		AUG 23, 1989		
N J								
1986	3,300	98.5	325,000	325,000		324,000	1,000	
1987	3,200	87.5	280,000	280,000		279,000	1,000	
1988	3,300	112.0	370,000	370,000		AUG 23, 1989		
OREG								
1986	1,200	102.0	122,000	122,000		122,000		
1987	1,200	118.3	142,000	142,000	500	141,500		
1988	1,300	118.5	154,000	154,000		AUG 23, 1989		
WASH								
1986	1,200	83.3	100,000	100,000	46,200	53,400	400	
1987	1,200	108.3	130,000	130,000	16,800	111,500	1,700	
1988	1,200	112.5	135,000	135,000		AUG 23, 1989		
WIS								
1986	7,900	162.0	1,280,000	1,280,000	132,000	1,129,000	19,000	
1987	8,100	163.0	1,320,000	1,320,000	136,000	1,160,000	24,000	
1988	8,300	174.7	1,450,000	1,450,000		AUG 23, 1989		
U S								
1986	24,900	146.2	3,640,000	3,640,000	337,200	3,157,400	145,400	
1987	25,500	130.2	3,321,000	3,321,000	296,300	2,969,000	55,700	
1988	25,900	155.2	4,019,000	4,019,000		AUG 23, 1989		
			PRICE PER BARREL 2/	:	VALUE OF PRODUCTION			
			ALL	:	TOTAL			
			DOLLARS	:	1,000 DOLLARS			
MASS								
1986			44.80			81,222		
1987			44.40			64,336		
1988 3/			AUG 23, 1989			84,804		
N J								
1986			45.40			14,755		
1987			45.10			12,628		
1988 3/			AUG 23, 1989			16,687		
OREG								
1986			45.30			5,527		
1987			44.90			6,376		
1988 3/			AUG 23, 1989			6,915		
WASH								
1986			45.30			4,530		
1987			45.00			5,850		
1988 3/			AUG 23, 1989			6,075		
WIS								
1986			44.40			56,832		
1987			44.40			58,608		
1988 3/			AUG 23, 1989			64,380		
U S								
1986			44.70			162,866		
1987			44.50			147,798		
1988 3/			AUG 23, 1989			178,861		

1/ CRANBERRIES PAID FOR BY PROCESSORS AND LOST BECAUSE OF DEHYDRATION AND BERRY BREAKDOWN AFTER DELIVERY. 2/ EQUIVALENT RETURNS AT FIRST DELIVERY POINT, SCREENED BASIS OF UTILIZED PRODUCTION. 3/ SEASON AVERAGE PRICES FOR 1988 ARE NOT AVAILABLE; 1987 PRICES USED TO COMPUTE 1988 VALUE.

HAWAII: BANANAS, PAPAYAS AND PINEAPPLES

CROP AND YEAR	ACREAGE : HARVESTED	YIELD : PER ACRE	UTILIZED : PRODUCTION	UTILIZATION		
				FRESH	PROCESSED	
		ACRES	1,000 POUNDS			
BANANAS						
1986	980	9.9	9,700	9,700		
1987	1,070	10.7	11,400	11,400		
1988	1,070	12.1	12,900	12,900		
PAPAYAS 1/						
1986	2,400	34.6	61,000	50,100	10,900	
1987	2,350	44.7	67,000	56,000	11,000	
1988	2,300	N/A	69,000	57,000	12,000	
			TONS			
PINEAPPLES						
2/ 3/						
1986	36,000		646,000	132,000	514,000	
1987	36,100		692,000	134,000	558,000	
1988	34,600		659,000	133,000	526,000	
		PRICE	VALUE OF PRODUCTION			
		FRESH : PROCESSED :	ALL :	FRESH :	PROCESSED :	TOTAL
		DOLLARS PER POUND		1,000 DOLLARS		
BANANAS						
1986	.300	.300	2,910			2,910
1987	.297	.297	3,386			3,386
1988	.330	.330	4,257			4,257
PAPAYAS						
1986	.217	.023	.182	10,872	251	11,123
1987	.193	.022	.165	10,808	242	11,050
1988	.210	.032	.179	11,970	384	12,354
		DOLLARS PER TON				
PINEAPPLES 4/						
1986	:405.00	90.00	154.00	53,460	46,260	99,720
1987	:362.00	91.00	143.00	48,508	50,778	99,286
1988	:416.00	99.00	163.00	55,328	52,074	107,402

1/ THE 1986 AND 1987 CROP YIELDS ARE BASED ON TOTAL PRODUCTION WHICH INCLUDES UNUTILIZED QUANTITIES. UNHARVESTED AND HARVESTED BUT NOT SOLD PRODUCTION OF 22.0 MILLION POUNDS FOR 1986 AND 38.0 MILLION POUNDS FOR 1987 ARE INCLUDED IN THEIR TOTAL PRODUCTION ESTIMATES. TOTAL PRODUCTION AND YIELD WERE NOT ESTIMATED FOR THE 1988 CROP. 2/ PRODUCTION AND PROCESSED UTILIZATION ON A FRESH WEIGHT BASIS. 3/ ACREAGE IS TOTAL ACRES IN CROP, NOT HARVESTED ACREAGE. /4 PROCESSED PRICE REFLECTS VALUE OF FRESH FRUIT DELIVERED PROCESSING PLANT DOOR. FRESH MARKET PRICE REFLECTS VALUE AT WHOLESALE ESTABLISHMENTS FOR LOCAL SALES, AND SHIPPERS DOCK FOR MAINLAND AND FOREIGN SALES.

GRAPES

STATE AND CROP	BEARING ACREAGE 1/			YIELD PER ACRE 1/		
	1986	1987	1988	1986	1987	1988
	ACRES			TONS		
ARIZ	6,330	7,100	6,700	3.63	4.37	3.81
ARK	2,200	2,200	2,200	2.73	2.27	3.18
CALIF 2/						
ALL TYPES	670,900	662,800	654,200	7.68	7.19	8.72
WINE TYPE	312,300	304,000	297,000	6.74	6.41	7.34
TABLE TYPE	81,700	83,800	86,200	7.59	6.44	8.76
RAISIN TYPE:	276,900	275,000	271,000	9.01	8.35	10.40
GA	1,600	1,700	1,700	1.25	1.59	1.47
MICH	11,500	11,300	11,100	2.78	5.31	4.77
MO	1,250	1,250	1,250	2.32	2.20	2.60
N Y	35,800	36,000	35,800	4.58	4.94	4.39
N C	700	700	700	2.14	2.57	4.71
OHIO	2,000	1,900	1,900	4.00	5.26	4.68
PA	10,000	10,000	10,000	6.00	6.25	5.80
S C	510	500	400	.98	1.40	1.25
WASH	27,900	28,200	29,200	5.59	8.85	6.23
U S	770,690	763,650	755,150	7.25	7.03	8.20

1/ SEE FOOTNOTES 1 AND 2 ON PAGE 4.

2/ IN 1986, 50,000 ACRES OF RAISIN TYPE GRAPES WERE ENROLLED IN THE CALIFORNIA RAISIN INDUSTRY DIVERSION PROGRAM (RID); IN 1987, 15,000 ACRES; AND IN 1988, 25,000 ACRES WERE ENROLLED IN THE CALIFORNIA RID. THESE ACRES HAVE BEEN DEDUCTED FROM BEARING ACRES FOR YIELD CALCULATIONS.

GRAPES

STATE AND CROP	TOTAL PRODUCTION			UTILIZED PRODUCTION		
	1986	1987	1988	1986	1987	1988
	TONS					
ARIZ	23,000	31,000	25,500	23,000	21,000	24,000
ARK	6,000	5,000	7,000	5,500	5,000	7,000
CALIF						
ALL TYPES	4,770,000	4,660,000	5,485,000	4,770,000	4,660,000	5,485,000
WINE TYPE	2,105,000	1,950,000	2,180,000	2,105,000	1,950,000	2,180,000
TABLE TYPE	620,000	540,000	755,000	620,000	540,000	755,000
RAISIN TYPE 1/	2,045,000	2,170,000	2,550,000	2,045,000	2,170,000	2,550,000
GA	2,000	2,700	2,500	2,000	2,700	2,500
MICH	32,000	60,000	53,000	32,000	60,000	53,000
MO	2,900	2,750	3,250	2,900	2,750	3,250
N Y	164,000	178,000	157,000	164,000	178,000	157,000
N C	1,500	1,800	3,300	1,400	1,800	3,200
OHIO	8,000	10,000	8,900	8,000	10,000	8,900
PA	60,000	62,500	58,000	60,000	62,500	58,000
S C	500	700	500	500	700	500
WASH	156,000	249,500	182,000	156,000	246,000	182,000
U S	5,225,900	5,263,950	5,985,950	5,225,300	5,250,450	5,984,350
	PRICE PER TON			VALUE OF UTILIZED PRODUCTION		
	1986	1987	1988	1986	1987	1988
	DOLLARS			1,000 DOLLARS		
ARIZ	1,090.00	1,010.00	1,250.00	25,070	21,279	29,913
ARK	212.00	269.00	300.00	1,164	1,345	2,103
CALIF						
ALL TYPES	222.00	258.00	247.00	1,060,245	1,202,840	1,356,250
WINE TYPE	207.00	248.00	297.00	435,440	483,930	646,690
TABLE TYPE	307.00	435.00	262.00	190,140	235,040	197,640
RAISIN TYPE 1/	213.00	223.00	201.00	434,665	483,870	511,920
GA	792.00	870.00	911.00	1,583	2,350	2,278
MICH	247.00	260.00	256.00	7,916	15,609	13,548
MO	310.00	351.00	311.00	899	966	1,011
N Y	201.00	228.00	230.00	32,898	40,542	36,133
N C	385.00	360.00	330.00	539	648	1,057
OHIO	220.00	216.00	264.00	1,762	2,158	2,349
PA	180.00	235.00	215.00	10,810	14,718	12,496
S C	352.00	344.00	394.00	176	241	197
WASH	238.00	225.00	245.00	37,120	55,356	44,601
U S	226.00	259.00	251.00	1,180,182	1,358,052	1,501,936

1/ FRESH EQUIVALENT OF DRIED AND NOT DRIED.

GRAPES

STATE AND CROP	FRESH AND PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER TON		
	1986	1987	1988	1986	1987	1988
	TONS			DOLLARS		
FRESH						
ARIZ 2/	23,000	20,480	19,400	1,090.00	1,030.00	1,480.00
ARK	410	300	800	706.00	567.00	583.00
CALIF						
ALL TYPES	746,500	685,000	766,000	442.00	519.00	396.00
WINE TYPE	50,000	55,000	55,000	160.00	254.00	283.00
TABLE TYPE	376,500	370,000	426,000	419.00	570.00	362.00
RAISIN TYPE	320,000	260,000	285,000	512.00	502.00	469.00
GA	1,430	1,940	1,800	1,010.00	1,090.00	1,030.00
MICH	1,000	1,500	1,000	600.00	500.00	600.00
MO	450	350	300	510.00	545.00	490.00
N Y	4,400	4,500	4,900	440.00	450.00	452.00
OHIO	400	200	200	700.00	500.00	650.00
PA	1,100	1,100	1,000	564.00	430.00	412.00
WASH	200	400	300	200.00	240.00	280.00
OTH STS	530	550	620	766.00	780.00	860.00
U S	779,420	716,320	796,320	463.00	534.00	425.00
PROCESSED						
ARIZ		520	4,600		355.00	261.00
ARK	5,090	4,700	6,200	172.00	250.00	264.00
CALIF						
ALL TYPES	4,023,500	3,975,000	4,719,000	182.00	213.00	223.00
WINE TYPE	2,055,000	1,895,000	2,125,000	208.00	248.00	297.00
TABLE TYPE	243,500	170,000	329,000	133.00	142.00	132.00
RAISIN TYPE	1,725,000	1,910,000	2,265,000	157.00	185.00	167.00
GA	570	760	700	244.00	309.00	606.00
MICH	31,000	58,500	52,000	236.00	254.00	249.00
MO	2,450	2,400	2,950	273.00	323.00	293.00
N Y	159,600	173,500	152,100	194.00	222.00	223.00
OHIO	7,600	9,800	8,700	195.00	210.00	255.00
PA	58,900	61,400	57,000	173.00	232.00	212.00
WASH	155,800	245,600	181,700	238.00	225.00	245.00
OTH STS	1,370	1,950	3,080	226.00	236.00	234.00
U S	4,445,880	4,534,130	5,188,030	184.00	215.00	224.00

1/ MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 2/ INCLUDES SMALL QUANTITIES PROCESSED IN 1986.

GRAPES

STATE AND CROP	FRESH AND PROCESSED UTILIZATION 1/		
	VALUE OF PRODUCTION		
	1986	1987	1988
	1,000 DOLLARS		
FRESH			
ARIZ 2/	25,070	21,094	28,712
ARK	289	170	466
CALIF			
ALL TYPES	329,594	355,390	303,442
WINE TYPE	8,000	13,970	15,565
TABLE TYPE	157,754	210,900	154,212
RAISIN TYPE	163,840	130,520	133,665
GA	1,444	2,115	1,854
MICH	600	750	600
MO	230	191	147
N Y	1,936	2,025	2,215
OHIO	280	100	130
PA	620	473	412
WASH	40	96	84
OTH STS	406	429	533
U S	360,509	382,833	338,595
PROCESSED			
ARIZ		185	1,201
ARK	875	1,175	1,637
CALIF			
ALL TYPES	730,651	847,450	1,052,808
WINE TYPE	427,440	469,960	631,125
TABLE TYPE	32,386	24,140	43,428
RAISIN TYPE	270,825	353,350	378,255
GA	139	235	424
MICH	7,316	14,859	12,948
MO	669	775	864
N Y	30,962	38,517	33,918
OHIO	1,482	2,058	2,219
PA	10,190	14,245	12,084
WASH	37,080	55,260	44,517
OTH STS	309	460	721
U S	819,673	975,219	1,163,341

1/ MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 2/ INCLUDES SMALL QUANTITIES PROCESSED IN 1986.

GRAPES

USE AND STATE	PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER TON		
	1986	1987	1988	1986	1987	1988
	TONS			DOLLARS		
CANNED						
CALIF						
RAISIN TYPE	40,000	40,000	40,000	210.00	220.00	225.00
U S	40,000	40,000	40,000	210.00	220.00	225.00
JUICE 2/						
ARK	4,390	4,000	4,500	160.00	250.00	250.00
MICH	29,500	56,500	49,000	231.00	250.00	247.00
N Y	89,400	78,100	90,600	181.00	214.00	217.00
OHIO	6,700	8,300	7,600	170.00	202.00	237.00
PA	51,400	53,900	51,000	169.00	226.00	207.00
WASH	127,300	205,100	135,700	173.00	182.00	205.00
OTH STS	1,170	1,620	7,170	178.00	221.00	208.00
U S	309,860	407,520	345,570	180.00	205.00	216.00
WINE						
ARK	700	700	1,700	250.00	250.00	300.00
CALIF						
ALL TYPES	2,795,000	2,496,000	2,852,000	183.00	219.00	183.00
WINE TYPE	2,055,000	1,895,000	2,125,000	208.00	248.00	297.00
TABLE TYPE	235,000	161,000	312,000	133.00	140.00	131.00
RAISIN TYPE	505,000	440,000	415,000	105.00	123.00	116.00
MICH	1,500	2,000	3,000	328.00	367.00	285.00
MO	1,300	1,570	1,800	360.00	367.00	322.00
N Y	70,200	95,400	61,500	210.00	228.00	233.00
OHIO	900	1,500	1,100	380.00	252.00	382.00
PA	7,500	7,500	6,000	198.00	278.00	256.00
WASH	28,500	40,500	46,000	529.00	445.00	364.00
OTH STS	1,920	2,440	2,360	230.00	295.00	482.00
U S	2,907,520	2,647,610	2,975,460	187.00	223.00	254.00
DRIED						
(FRESH BASIS)						
CALIF						
ALL TYPES	1,188,500	1,439,000	1,827,000	177.00	203.00	178.00
TABLE TYPE	8,500	9,000	17,000	130.00	174.00	150.00
RAISIN TYPE	1,180,000	1,430,000	1,810,000	177.00	203.00	178.00
U S	1,188,500	1,439,000	1,827,000	177.00	203.00	178.00

1/ MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 2/ INCLUDES SMALL QUANTITIES OF OTHER PROCESSED (JAM, JELLY, ETC.) PLUS SOME DRIED QUANTITIES.

CONCORD GRAPES, MAJOR STATES

STATE	TOTAL PRODUCTION 1/		
	1986	1987	1988
	TONS		
ARK	4,350	4,000	4,300
MICH	28,000	52,000	45,500
MO	1,100	900	1,200
N Y	111,000	126,000	111,000
OHIO	6,400	8,600	7,300
PA	55,000	57,500	51,000
WASH	127,500	205,500	136,000
OTH STS	380	470	220
U S	333,730	454,970	356,520

1/ INCLUDES CONCORDS UTILIZED FOR FRESH MARKET, JUICE/CONCENTRATE, WINE/
BRANDY, JAM/JELLY, ETC. PLUS MINOR QUANTITIES OF AMERICAN HYBRIDS USED
PRIMARILY FOR JUICE.

CALIFORNIA DRY FRUITS

CROP	QUANTITY			PRICE PER TON		
	1986	1987	1988	1986	1987	1988
	TONS			DOLLARS		
FRESH BASIS						
APPLES 1/	16,500	24,000		140.00	121.00	
APRICOTS	9,500	23,600	17,700	271.00	310.00	314.00
FIGS	48,600	50,250	46,200	267.00	320.00	330.00
GRAPES:						
RAISIN	1,180,000	1,430,000	1,810,000	177.00	203.00	178.00
TABLE	8,500	9,000	17,000	130.00	174.00	150.00
PEACHES:						
FREESTONE	16,250	17,500	20,600	96.00	101.00	117.00
PEARS:						
BARTLETT	9,000	8,000	7,900	105.00	106.00	147.00
PRUNES	291,100	682,400	482,100	279.00	247.00	236.00
DRIED BASIS						
APPLES 1/	1,950	2,900		1,190.00	1,000.00	
APRICOTS	1,400	2,980	2,640	1,840.00	2,450.00	2,100.00
FIGS:						
STANDARD	12,450	14,000	13,250	1,030.00	1,140.00	1,140.00
SUB-STD.	3,750	2,750	2,150	40.00	40.00	60.00
GRAPES:						
RAISIN 2/ 3/	277,000	356,000	363,000	757.00	817.00	888.00
TABLE	1,900	1,950	3,400	582.00	783.00	750.00
PEACHES:						
FREESTONE	1,800	1,950	2,500	864.00	909.00	960.00
PEARS:						
BARTLETT	1,410	1,130	1,220	672.00	753.00	956.00
PRUNES	99,000	229,000	155,000	819.00	735.00	735.00

1/ MISSING DATA NOT PUBLISHED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.
 2/ INCLUDES SUBSTANDARD RAISINS DIVERTED TO OTHER USES. 3/ DRIED BASIS 1 TON OF RAISINS EQUIVALENT TO 4.26 TONS FOR 1986, 4.02 TONS FOR 1987, AND 4.99 TONS FOR 1988.

PEACHES

STATE	BEARING ACREAGE 1/			YIELD PER ACRE 1/		
	1986	1987	1988	1986	1987	1988
	ACRES			POUNDS		
ALA						
ARK	1,900	1,900	1,900	5,000	740	10,500
CALIF						
FREESTONE	25,000	25,900	26,100	19,800	19,700	20,000
COLO						
CONN						
DEL						
GA	18,000	19,000	19,000	5,830	5,260	7,370
IDAHO						
ILL						
IND						
KANS						
KY						
LA						
MD						
MASS						
MICH	6,600	7,300	7,600	7,580	8,220	5,920
MISS						
MO						
N J	13,000	13,000	11,000	8,080	6,150	7,730
N Y	2,100	2,100	2,100	6,670	6,810	6,710
N C	4,000	3,500	3,400	6,250	7,140	10,600
OHIO	1,000	1,000	900	2,500	9,000	6,670
OKLA	2,100	2,100	2,100	2,620	1,900	12,400
OREG	1,300	1,400	1,400	10,000	10,700	10,000
PA	7,600	7,600	7,600	13,200	11,200	11,200
S C	38,700	35,000	33,500	6,720	10,000	10,100
TENN	1,400	1,400	1,500	2,860	1,860	7,330
TEX						
UTAH						
VA	2,500	2,500	2,300	11,200	10,800	12,600
WASH	2,400	2,500	2,600	16,700	17,200	19,200
W VA	3,200	3,200	3,200	7,200	5,310	6,250
TOTAL ABOVE	161,760	160,645	158,065	8,630	9,160	10,200
CALIF						
CLINGSTONE	29,300	28,900	27,600	31,800	31,800	36,800
U S	191,060	189,545	185,665	12,200	12,600	14,100

1/ SEE FOOTNOTES 1 AND 2 ON PAGE 4.

PEACHES

STATE	TOTAL PRODUCTION			UTILIZED PRODUCTION		
	1986	1987	1988	1986	1987	1988
	MILLION POUNDS					
ALA	6.0	10.0	24.0	6.0	10.0	22.0
ARK	9.5	1.4	20.0	9.5	1.4	20.0
CALIF						
FREESTONE	495.0	511.0	523.0	495.0	511.0	523.0
COLO	6.7	19.0	16.0	6.7	17.0	15.5
CONN	2.6	2.7	2.7	2.6	2.5	2.6
DEL	2.7	.9	3.1	2.7	.9	3.1
GA	105.0	100.0	140.0	101.0	98.0	132.0
IDAHO	11.0	11.3	11.8	11.0	10.0	11.2
ILL	21.0	20.0	20.0	20.5	19.0	19.5
IND	4.0	7.5	4.5	4.0	7.5	4.5
KANS	5.0	2.5	4.5	4.5	2.4	3.7
KY	2.0	9.0	6.0	2.0	8.9	5.5
LA	.2	.6	6.0	.2	.5	5.4
MD	20.0	11.0	12.8	20.0	9.0	9.8
MASS	1.9	2.0	2.2	1.8	2.0	2.1
MICH	50.0	60.0	45.0	50.0	59.0	45.0
MISS	.3	.5	4.0	.3	.5	3.5
MO	12.0	13.0	14.0	12.0	13.0	14.0
N J	105.0	80.0	85.0	100.0	76.0	80.0
N Y	14.0	14.3	14.1	14.0	13.8	13.7
N C	25.0	25.0	36.0	20.9	23.0	30.0
OHIO	2.5	9.0	6.0	2.5	9.0	6.0
OKLA	5.5	4.0	26.0	5.5	4.0	26.0
OREG	13.0	15.0	14.0	13.0	14.0	13.0
PA	100.0	85.0	85.0	100.0	85.0	80.0
S C	260.0	350.0	340.0	248.0	300.0	290.0
TENN	4.0	2.6	11.0	3.7	2.5	9.0
TEX	10.0	6.0	18.0	9.5	4.8	16.1
UTAH	10.5	10.5	11.0	10.5	9.5	10.8
VA	28.0	27.0	29.0	26.0	24.0	27.0
WASH	40.0	43.0	50.0	40.0	43.0	50.0
W VA	23.0	17.0	20.0	23.0	17.0	20.0
TOTAL ABOVE	1,395.4	1,470.8	1,604.7	1,366.4	1,398.2	1,514.0
CALIF						
CLINGSTONE	933.0	920.0	1,015.0	873.5	850.0	945.0
U S	2,328.4	2,390.8	2,619.7	2,239.9	2,248.2	2,459.0

PEACHES

STATE	PRICE PER POUND			VALUE OF UTILIZED PRODUCTION		
	1986	1987	1988	1986	1987	1988
	DOLLARS			1,000 DOLLARS		
ALA	.272	.236	.202	1,632	2,360	4,444
ARK	.173	.281	.150	1,643	393	2,997
CALIF						
FREESTONE	.138	.134	.152	68,508	68,252	79,600
COLO	.310	.224	.269	2,077	3,814	4,175
CONN	.480	.520	.550	1,248	1,300	1,430
DEL	.185	.189	.213	500	170	660
GA	.197	.181	.201	19,892	17,758	26,498
IDAHO	.236	.167	.260	2,596	1,672	2,914
ILL	.240	.275	.240	4,920	5,220	4,680
IND	.330	.289	.309	1,320	2,168	1,391
KANS	.370	.300	.370	1,665	720	1,369
KY	.204	.245	.280	408	2,181	1,540
LA	.340	.460	.320	68	230	1,728
MD	.204	.154	.189	4,088	1,385	1,850
MASS	.480	.520	.550	864	1,040	1,155
MICH	.177	.161	.178	8,864	9,526	8,028
MISS	.330	.310	.265	99	155	928
MO	.210	.187	.225	2,520	2,431	3,150
N J	.236	.227	.244	23,643	17,284	19,524
N Y	.236	.215	.272	3,308	2,971	3,726
N C	.157	.168	.167	3,281	3,864	5,010
OHIO	.290	.280	.310	725	2,520	1,860
OKLA	.334	.368	.248	1,837	1,472	6,448
OREG	.273	.275	.281	3,554	3,847	3,657
PA	.182	.175	.196	18,179	14,916	15,704
S C	.160	.149	.185	39,700	44,790	53,592
TENN	.240	.346	.297	888	865	2,673
TEX	.390	.380	.357	3,705	1,824	5,748
UTAH	.177	.160	.190	1,859	1,520	2,052
VA	.212	.171	.147	5,518	4,097	3,981
WASH	.228	.165	.193	9,105	7,076	9,660
W VA	.145	.134	.169	3,338	2,281	3,373
TOTAL ABOVE	.177	.165	.189	241,552	230,102	285,545
CALIF						
CLINGSTONE	.084	.095	.104	73,374	80,750	98,280
U S	.141	.138	.156	314,926	310,852	383,825

PEACHES

USE AND STATE	FRESH AND PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER POUND		
	1986	1987	1988	1986	1987	1988
	MILLION POUNDS			DOLLARS		
FRESH						
ALA	6.0	10.0	22.0	.272	.236	.202
ARK	4.2	1.4	9.0	.236	.281	.201
CALIF						
FREESTONE	302.0	310.0	320.0	.177	.167	.198
COLO	6.7			.310		
CONN	2.6	2.5	2.6	.480	.520	.550
DEL	2.7	.9	3.1	.185	.189	.213
IDAHO	11.0			.236		
ILL	20.5		19.5	.240		.240
IND	4.0	7.5	4.5	.330	.289	.309
KANS	4.5	2.4	3.7	.370	.300	.370
KY	2.0	8.9	5.5	.204	.245	.280
LA	.2	.5	5.4	.340	.460	.320
MASS	1.8	2.0	2.1	.480	.520	.550
MISS	.3	.5	3.5	.330	.310	.265
MO	12.0	13.0	14.0	.210	.187	.225
NC		23.0	30.0		.168	.167
OHIO	2.5	9.0	6.0	.290	.280	.310
OKLA	5.5	4.0	26.0	.334	.368	.248
PA	93.0	78.0	73.1	.189	.181	.205
S C	226.0	267.0	261.0	.167	.157	.195
TENN	3.7	2.5	9.0	.240	.346	.297
TEX	9.5	4.8	16.1	.390	.380	.357
UTAH	10.5	9.5	10.8	.177	.160	.190
VA	23.8	22.1	24.5	.225	.178	.154
W VA	21.1	15.5	18.5	.151	.140	.177
OTH STS	336.7	328.3	341.9	.220	.208	.228
U S	1,112.8	1,123.3	1,231.8	.199	.185	.213
	MILLION POUNDS			DOLLARS PER TON		
PROCESSED						
ARK	5.3		11.0	246.00		216.00
CALIF						
CLINGSTONE	873.5	850.0	945.0	168.00	189.00	207.00
FREESTONE 2/	193.0	201.0	203.0	169.00	177.00	170.00
PA	7.0	7.0	6.9	171.00	227.00	207.00
S C	22.0	33.0	29.0	177.00	174.00	186.00
VA	2.2	1.9	2.5	148.00	172.00	166.00
W VA	1.9	1.5	1.5	160.00	148.00	129.00
OTH STS	22.2	30.5	28.3	155.00	147.00	138.00
U S	1,127.1	1,124.9	1,227.2	166.00	184.00	198.00

1/ MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 2/ QUANTITY AND VALUE INCLUDING DRIED PEACHES, PRICE EXCLUDING DRIED PEACHES.

PEACHES

USE AND STATE	FRESH AND PROCESSED UTILIZATION 1/		
	VALUE OF UTILIZED PRODUCTION		
	1986	1987	1988
	1,000 DOLLARS		
FRESH			
ALA	1,632	2,360	4,444
ARK	991	393	1,809
CALIF			
FREESTONE	53,454	51,770	63,360
COLO	2,077		
CONN	1,248	1,300	1,430
DEL	500	170	660
IDAHO	2,596		
ILL	4,920		4,680
IND	1,320	2,168	1,391
KANS	1,665	720	1,369
KY	408	2,181	1,540
LA	68	230	1,728
MASS	864	1,040	1,155
MISS	99	155	928
MO	2,520	2,431	3,150
N C		3,864	5,010
OHIO	725	2,520	1,860
OKLA	1,837	1,472	6,448
PA	17,577	14,118	14,986
S C	37,742	41,919	50,895
TENN	888	865	2,673
TEX	3,705	1,824	5,748
UTAH	1,859	1,520	2,052
VA	5,355	3,934	3,773
W VA	3,186	2,170	3,275
OTH STS	74,014	68,318	78,073
U S	221,250	207,442	262,437
PROCESSED			
ARK	652		1,189
CALIF			
CLINGSTONE	73,374	80,750	98,280
FREESTONE 2/	15,054	16,482	16,240
PA	602	798	718
S C	1,958	2,871	2,697
VA	163	163	208
W VA	152	111	98
OTH STS	1,721	2,235	1,959
U S	93,676	103,410	121,388

1/ MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 2/ QUANTITY AND VALUE INCLUDING DRIED PEACHES, PRICE EXCLUDING DRIED PEACHES.

PEACHES

USE AND STATE	PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER TON		
	1986	1987	1988	1986	1987	1988
	MILLION POUNDS			DOLLARS		
CANNED						
ARK	5.3		11.0	246.00		216.00
CALIF						
CLINGSTONE:	842.0	791.0	883.0	169.00	193.00	212.00
FREESTONE :	48.0	48.0	47.3	177.00	176.00	181.00
OTH STS	31.6	37.8	40.7	198.00	209.00	196.00
U S	926.9	876.8	982.0	171.00	193.00	210.00
FROZEN						
CALIF						
FREESTONE :	112.5	118.0	114.5	165.00	178.00	165.00
OTH STS	23.8	26.9	20.4	166.00	128.00	126.00
U S	136.3	144.9	134.9	165.00	169.00	159.00
DRIED						
CALIF						
FREESTONE :	32.5	35.0	41.2	96.00	101.00	117.00
U S	32.5	35.0	41.2	96.00	101.00	117.00
OTHER 2/						
OTH STS	31.4	68.2	69.1	103.00	132.00	132.00
U S	31.4	68.2	69.1	103.00	132.00	132.00

1/ MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 2/ PICKLES, WINE, AND BRANDY.

ALL PEARS

STATE AND YEAR	BEARING ACREAGE 1/	YIELD PER ACRE 1/	PRODUCTION		UTILIZATION 2/	
			TOTAL	UTILIZED	FRESH	PROCESSED
	ACRES			TONS		
CALIF						
1986	23,100	12.70	294,000	294,000		
1987	23,100	14.60	337,000	337,000		
1988	23,000	13.10	302,000	302,000		
COLO						
1986			1,750	1,750		
1987			8,000	6,400		
1988			3,800	3,700		
CONN						
1986			1,600	1,600	1,600	
1987			1,450	1,450	1,450	
1988			1,650	1,600	1,600	
MICH						
1986	1,600	6.88	11,000	11,000		
1987	1,550	5.16	8,000	8,000		
1988	1,500	5.33	8,000	8,000		
N Y						
1986	2,800	6.79	19,000	18,000		
1987	2,900	5.17	15,000	14,500		
1988	2,800	6.18	17,300	17,300		
OREG						
1986	16,300	10.20	167,000	162,000		
1987	16,700	13.10	228,000	228,000		
1988	16,900	12.60	213,000	213,000		
PA						
1986	1,100	3.45	3,800	3,800		
1987	1,100	2.91	3,200	3,050		
1988	1,100	2.91	3,200	3,000		
UTAH						
1986			2,200	2,200	2,200	
1987			3,600	3,200		
1988			2,000	2,000	2,000	
WASH						
1986	21,700	12.30	266,000	266,000		
1987	22,900	14.70	336,000	336,000		
1988	23,400	13.20	310,000	310,000		
U S 3/						
1986	67,960	11.30	766,350	760,350	375,420	384,930
1987	69,585	13.50	940,250	937,600	456,350	481,250
1988	70,035	12.30	860,950	860,600	427,340	433,260

1/ SEE FOOTNOTES 1 AND 2 ON PAGE 4. 2/ DATA NOT PUBLISHED FOR SOME STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 3/ PROCESSED MOSTLY CANNED BUT INCLUDES SMALL QUANTITIES DRIED AND OTHER USES NOT PUBLISHED SEPARATELY TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

ALL PEARS 1/

STATE AND YEAR	PRICE PER TON			VALUE OF PRODUCTION		
	FRESH	: PROCESSED : : EXC. DRIED:	ALL	FRESH	: PROCESSED : : INC. DRIED:	TOTAL
	DOLLARS			1,000 DOLLARS		
CALIF						
1986			232.00			68,140
1987			192.00			64,794
1988			247.00			74,540
COLO						
1986			280.00			490
1987			199.00			1,274
1988			251.00			928
CONN						
1986	485.00		485.00	776		776
1987	500.00		500.00	725		725
1988	520.00		520.00	832		832
MICH						
1986			233.00			2,558
1987			236.00			1,884
1988			257.00			2,055
N Y						
1986			210.00			3,773
1987			259.00			3,758
1988			235.00			4,061
OREG						
1986			304.00			49,197
1987			192.00			43,868
1988			285.00			60,709
PA						
1986			325.00			1,235
1987			270.00			822
1988			339.00			1,017
UTAH						
1986	345.00		345.00	759		759
1987			272.00			870
1988	384.00		384.00	768		768
WASH						
1986			285.00			75,832
1987			202.00			67,717
1988			291.00			90,208
U S 2/						
1986	369.00	168.00	267.00	138,633	64,127	202,760
1987	227.00	172.00	198.00	103,712	82,000	185,712
1988	357.00	191.00	273.00	152,754	82,364	235,118

1/ DATA NOT PUBLISHED FOR SOME STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 2/ PROCESSED MOSTLY CANNED BUT INCLUDES SMALL QUANTITIES DRIED AND OTHER USES NOT PUBLISHED SEPARATELY TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

PEARS

STATE, TYPE, AND YEAR	BEARING ACREAGE 1/	YIELD PER ACRE 1/	PRODUCTION		UTILIZATION 2/	
			TOTAL	UTILIZED	FRESH	PROCESSED
	ACRES			TONS		
BARILETT 3/						
CALIF						
1986	21,900	13.00	285,000	285,000	70,000	215,000
1987	21,700	15.00	325,000	325,000	74,500	250,500
1988	21,300	13.70	291,000	291,000	63,700	227,300
OREG						
1986	5,900	9.32	55,000	50,000	19,000	31,000
1987	6,000	13.00	78,000	78,000	23,000	55,000
1988	6,000	11.30	68,000	68,000	15,500	52,500
WASH						
1986	11,700	10.80	126,000	126,000	39,500	86,500
1987	12,100	14.10	171,000	171,000	56,000	115,000
1988	12,100	12.10	147,000	147,000	42,000	105,000
TOTAL						
1986	39,500	11.80	466,000	461,000	128,500	332,500
1987	39,800	14.40	574,000	574,000	153,500	420,500
1988	39,400	12.80	506,000	506,000	121,200	384,800
OTHER 4/						
CALIF						
1986	1,200	7.50	9,000	9,000		
1987	1,400	8.57	12,000	12,000		
1988	1,700	6.47	11,000	11,000		
OREG						
1986	10,400	10.80	112,000	112,000		
1987	10,700	13.10	150,000	150,000		
1988	10,900	13.30	145,000	145,000		
WASH						
1986	10,000	14.00	140,000	140,000		
1987	10,800	15.30	165,000	165,000		
1988	11,300	14.40	163,000	163,000		
TOTAL						
1986	21,600	12.10	261,000	261,000	223,000	38,000
1987	22,900	14.30	327,000	327,000	277,500	49,500
1988	23,900	13.30	319,000	319,000	280,500	38,500

1/ SEE FOOTNOTES 1 AND 2 ON PAGE 4. 2/ DATA NOT PUBLISHED FOR SOME STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 3/ PROCESSED MOSTLY CANNED BUT INCLUDES SMALL QUANTITIES DRIED AND OTHER USES NOT PUBLISHED SEPARATELY TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 4/ PROCESSED MOSTLY JUICE, BUT INCLUDES SMALL QUANTITIES CANNED AND OTHER USES NOT PUBLISHED SEPARATELY TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

PEARS 1/

STATE AND YEAR	PRICE PER TON			VALUE OF PRODUCTION		
	FRESH	:PROCESSED : :EXC. DRIED:	ALL	FRESH	:PROCESSED : :INC. DRIED:	TOTAL
	DOLLARS			1,000 DOLLARS		
BARTLETT 2/						
CALIF						
1986	332.00	190.00	223.00	23,240	40,205	63,445
1987	164.00	182.00	176.00	12,218	44,840	57,058
1988	317.00	218.00	238.00	20,193	49,097	69,290
OREG						
1986	348.00	179.00	243.00	6,612	5,549	12,161
1987	175.00	186.00	183.00	4,025	10,230	14,255
1988	410.00	207.00	253.00	6,355	10,868	17,223
WASH						
1986	363.00	162.00	225.00	14,339	14,013	28,352
1987	187.00	190.00	189.00	10,472	21,850	32,322
1988	394.00	184.00	244.00	16,548	19,320	35,868
TOTAL						
1986	344.00	182.00	226.00	44,191	59,767	103,958
1987	174.00	185.00	181.00	26,715	76,920	103,635
1988	356.00	207.00	242.00	43,096	79,285	122,381
OTHER 3/						
CALIF						
1986			522.00			4,695
1987			645.00			7,736
1988			477.00			5,250
OREG						
1986			331.00			37,036
1987			197.00			29,613
1988			300.00			43,486
WASH						
1986			339.00			47,480
1987			215.00			35,395
1988			333.00			54,340
TOTAL						
1986	392.00	50.10	342.00	87,308	1,903	89,211
1987	251.00	59.80	222.00	69,786	2,958	72,744
1988	363.00	31.50	323.00	101,862	1,214	103,076

1/ DATA NOT PUBLISHED FOR SOME STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 2/ PROCESSED MOSTLY CANNED BUT INCLUDES SMALL QUANTITIES DRIED AND OTHER USES NOT PUBLISHED SEPARATELY TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 3/ PROCESSED MOSTLY JUICE, BUT INCLUDES SMALL QUANTITIES CANNED AND OTHER USES NOT PUBLISHED SEPARATELY TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

UNUTILIZED PRODUCTION

CROP AND STATE	UNHARVESTED PRODUCTION			HARVESTED NOT SOLD		
	1986	1987	1988	1986	1987	1988
	MILLION POUNDS					
APPLES						
ARK	.5					
COLO		5.0		.4	2.0	
CONN	1.0	1.0				
GA	1.0	10.0	1.0			
IDAHO		5.0				
ILL		4.0	2.0		3.0	1.0
IND		2.0	5.0			
IOWA	.1	.6	.5		.1	.1
KANS	.1	.9	1.8		.7	.7
KY	.1	4.5	1.5			
MAINE	2.0	1.0	3.0			1.0
MD	2.0	2.0	2.0			
MASS	3.0	2.0	2.0			1.0
MINN	1.0	3.0	1.5			
MO		3.0	2.0			
N H			1.0		1.0	1.0
N J		3.0	5.0			
N Y						
OREG		5.0				
S C		4.0	1.0		2.0	1.0
TENN	.5	1.0	.9			.6
UTAH		5.0	1.0			
VA	10.0	18.0	4.0		2.0	4.0
VT	1.0	2.0	2.0			
WASH		100.0			100.0	
WIS	3.0	4.0	2.0			
TOTAL	25.3	186.0	39.2	.4	110.8	10.4
PEACHES						
ALA			1.0			1.0
CALIF						
CLINGSTONE:				59.5	70.0	70.0
COLO		1.4	.2		.6	.3
CONN		.1	.1		.1	
GA			3.0	4.0	2.0	5.0
IDAHO		1.1	.3		.2	.3
ILL		.5		.5	.5	.5
KANS	.5		.5		.1	.3
KY		.1	.5			
LA		.1	.5			.1
MD		2.0	3.0			
MASS	.1		.1			
MICH		1.0				
MISS			.5			
N J	2.0	2.0	2.0	3.0	2.0	3.0
N Y		.5	.4			
N C	2.7	2.0	4.0	1.4		2.0
OREG		.5	1.0		.5	
PA			2.5			2.5
S C	7.0	15.0	20.0	5.0	35.0	30.0
TENN	.3	.1	1.8			.2
TEX	.3	.9	1.4	.2	.3	.5
UTAH		.6	.2		.4	
VA	1.0	1.0	1.0	1.0	2.0	1.0
TOTAL	13.9	28.9	44.0	74.6	113.7	116.7
CHERRIES (TART)						
COLO		1.7	.5			
MICH	5.0	40.0				
N Y	.7	10.6	.5			
OREG		1.8				
PA		.7				
UTAH		8.0	1.4		1.0	
WIS		9.1	.3			
TOTAL	5.7	71.9	2.7		1.0	

UNUTILIZED PRODUCTION

CROP AND STATE	UNHARVESTED PRODUCTION			HARVESTED NOT SOLD		
	1986	1987	1988	1986	1987	1988
	TONS					
APRICOTS						
CALIF		8,000	8,000			
UTAH	100	200	200			
TOTAL	100	8,200	8,200			
CHERRIES (SWEET)						
IDAHO		400	100			
MONT	400	1,200	1,400	200		
N Y	300	250	130			
PA	50	100				
UTAH		30	60			
TOTAL	750	1,980	1,690	200		
GRAPES						
ARIZ		10,000	1,500			
ARK	500					
N C	100		100			
WASH		3,500				
TOTAL	600	13,500	1,600			
KIWIFRUIT						
CALIF				900	2,400	3,200
PEARS						
COLO		1,200	100		400	
CONN			50			
N Y	1,000	500				
OREG						
BARTLETT	5,000					
PA		150	200			
UTAH		300			100	
TOTAL	6,000	2,150	350		500	
POMEGRANATES						
CALIF				2,600	2,000	2,000
PRUNES AND PLUMS:						
IDAHO		100	500		200	400
MICH		2,000				
OREG	4,000	2,000	2,500			500
TOTAL	4,000	4,100	3,000		200	900
				1,000 POUNDS		
PAPAYAS						
HAWAII 1/	7,000	24,000		15,000	14,000	

1/ NOT ESTIMATED FOR 1988.

NUT CROPS

STATE AND CROP	BEARING ACREAGE 1/			YIELD PER ACRE 1/		
	1986	1987	1988	1986	1987	1988
	ACRES			TONS (IN-SHELL BASIS)		
FILBERTS						
(HAZELNUTS)						
OREG	24,500	25,400	26,100	.61	.85	.62
WASH	400	400	400	.50	.75	.50
TOTAL	24,900	25,800	26,500	.61	.84	.62
WALNUTS						
(ENGLISH)						
CALIF	179,800	176,000	174,000	1.00	1.40	1.18
MACADAMIA						
NUTS						
HAW	14,400	15,600	16,600	3,060	2,740	2,740
PISTACHIOS						
CALIF	34,200	41,000	44,100	2,190	807	2,130
ALMONDS						
CALIF	415,600	417,000	407,000	602	1,580	1,450

1/ SEE FOOTNOTES 1 AND 2 ON PAGE 4.

NUT CROPS

CROP AND STATE	PRODUCTION			PRICE PER UNIT			VALUE OF UTILIZED PRODUCTION		
	1986	1987	1988	1986	1987	1988	1986	1987	1988
	TONS (IN-SHELL BASIS)			DOLLARS PER TON			1,000 DOLLARS		
FILBERTS (HAZELNUTS)									
OREG :	14,900	21,500	16,300	724.00	956.00	853.00	10,788	20,554	13,904
WASH :	200	300	200	895.00	1160.00	891.00	179	348	178
TOTAL:	15,100	21,800	16,500	726.00	959.00	853.00	10,967	20,902	14,082
WALNUTS (ENGLISH)									
CALIF:	180,000	247,000	206,000	1080.00	984.00	927.00	194,400	243,048	190,962
	1,000 POUNDS (IN-SHELL BASIS)			DOLLARS PER POUND					
MACADAMIA NUTS									
HAW :	44,000	42,700	45,500	.800	.840	.900	35,200	35,868	40,950
PISTACHIOS									
CALIF:	74,900	33,100	94,000	1.06	1.43	1.11	79,394	47,333	104,340
	1,000 POUNDS (SHELLED BASIS)								
ALMONDS 1/									
CALIF:	250,000	660,000	590,000	1.92	1.00	1.05	461,568	648,000	600,075
	PRODUCTION						MEAT PRODUCTION OF NUTS SOLD SHELLED		
	SOLD IN-SHELL			SOLD SHELLED 2/					
	1986	1987	1988	1986	1987	1988	1986	1987	1988
	TONS								
FILBERTS (HAZELNUTS)									
OREG :	8,400	10,600	8,000	6,500	10,900	8,300	2,500	4,500	3,300
WASH :	150	150	100	50	150	100	20	60	40
TOTAL:	8,550	10,750	8,100	6,550	11,050	8,400	2,520	4,560	3,340
WALNUTS (ENGLISH)									
CALIF:	60,000	90,400	75,400	120,000	156,600	130,600	43,000	66,400	52,200
				1,000 POUNDS					
PECANS:									
U S :	52,400	51,500	47,800	220,300	210,700	260,200	3/	3/	114,000
	MARKETABLE IN-SHELL			SHELLING STOCK 2/			1,000 POUNDS		
PISTACHIOS									
CALIF:	53,500	29,000	72,000	21,400	4,100	22,000	8,800	1,800	10,700

1/ PRICE AND VALUE ARE BASED ON THE EDIBLE PORTION OF THE CROP ONLY. INCLUDED IN PRODUCTION ARE INEDIBLE QUANTITIES OF NO VALUE AS FOLLOWS; 1986 - 9.80 MILLION POUNDS, 1987 - 12.0 MILLION POUNDS, 1988 - 18.5 MILLION POUNDS.
 2/ IN-SHELL BASIS. 3/ NOT AVAILABLE.

PECANS

VARIETY AND STATE	UTILIZED PRODUCTION			PRICE PER POUND			VALUE OF PRODUCTION		
	1986	1987	1988	1986	1987	1988	1986	1987	1988
	1,000 POUNDS			DOLLARS			1,000 DOLLARS		
IMPROVED 1/ VARIETIES:									
ALA	9,600	13,750	6,000	.880	.420	.580	8,448	5,775	3,480
ARK	900	800	1,900	.880	.760	.550	792	608	1,045
CALIF 2/			2,000			.700			1,400
FLA	3,100	3,100	3,400	.672	.720	.610	2,083	2,232	2,074
GA	100,000	100,000	95,000	.715	.560	.624	71,500	56,000	59,280
LA	4,000	2,500	4,500	.700	.660	.410	2,800	1,650	1,845
MISS	4,500	8,000	6,500	.915	.589	.550	4,118	4,712	3,575
N MEX	27,000	25,000	26,000	.910	.650	.670	24,570	16,250	17,420
N C	1,800	1,200	3,500	.700	.650	.680	1,260	780	2,380
OKLA	1,500	1,000	2,500	.965	.793	.646	1,448	793	1,615
S C	3,250	2,300	4,000	.645	.675	.614	2,096	1,553	2,456
TEX	27,000	22,000	30,000	.950	.800	.650	25,650	17,600	19,500
U S 3/	182,650	179,650	185,300	.793	.601	.626	144,765	107,953	116,070
NATIVE AND: SEEDLING :									
ALA	6,400	11,250	4,000	.670	.330	.410	4,288	3,713	1,640
ARK	300	500	1,100	.610	.380	.370	183	190	407
FLA	2,400	2,400	2,600	.495	.630	.370	1,188	1,512	962
GA	20,000	15,000	15,000	.515	.410	.438	10,300	6,150	6,570
LA	26,000	16,500	17,500	.580	.360	.380	15,080	5,940	6,650
MISS	3,000	4,000	3,500	.617	.404	.370	1,851	1,616	1,295
N C	2,200	800	2,000	.500	.450	.500	1,100	360	1,000
OKLA	13,500	11,000	44,500	.590	.380	.422	7,965	4,180	18,779
S C	3,250	1,100	2,500	.455	.450	.458	1,479	495	1,145
TEX	13,000	20,000	30,000	.650	.350	.400	8,450	7,000	12,000
U S	90,050	82,550	122,700	.576	.377	.411	51,884	31,156	50,448
ALL PECANS:									
ALA	16,000	25,000	10,000	.796	.380	.512	12,736	9,488	5,120
ARK	1,200	1,300	3,000	.813	.614	.484	975	798	1,452
CALIF 2/			2,000			.700			1,400
FLA	5,500	5,500	6,000	.595	.681	.506	3,271	3,744	3,036
GA	120,000	115,000	110,000	.682	.540	.599	81,800	62,150	65,850
LA	30,000	19,000	22,000	.596	.399	.386	17,880	7,590	8,495
MISS	7,500	12,000	10,000	.796	.527	.487	5,969	6,328	4,870
N MEX	27,000	25,000	26,000	.910	.650	.670	24,570	16,250	17,420
N C	4,000	2,000	5,500	.590	.570	.615	2,360	1,140	3,380
OKLA	15,000	12,000	47,000	.628	.414	.434	9,413	4,973	20,394
S C	6,500	3,400	6,500	.550	.602	.554	3,575	2,048	3,601
TEX	40,000	42,000	60,000	.853	.586	.525	34,100	24,600	31,500
U S 3/	272,700	262,200	308,000	.721	.531	.541	196,649	139,109	166,518

1/ BUDDED, GRAFTED, OR TOPWORKED VARIETIES. 2/ ESTIMATES BEGAN WITH THE 1988 CROP. 3/ CALIF INCLUDED IN 1988.

DEFINITIONS OF TERMS

TOTAL PRODUCTION - is the quantity actually harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested because of economic or natural reasons.

UTILIZED PRODUCTION - is the amount sold plus the quantities used at home or held in storage.

UNUTILIZED PRODUCTION - is the difference between total and utilized production which is fruit not harvested for economic or natural reasons and harvested fruit not sold or utilized.

UTILIZATION - refers to first utilization, not necessarily final utilization. For example, frozen fruit includes some fruit that may be later used for making preserves. Grade-outs for fresh market fruit which are processed are included in the processing quantity. Fruit graded-out from canning or freezing and utilized for juice is included with juice.

APPLES, COMMERCIAL CROP - orchards of 100 or more bearing age trees.

PRICES - are a marketing year average for all methods of sale. For a crop sold for both fresh market and processing, the **MARKETING YEAR AVERAGE PRICE (MYAP)** is a weighted average of the fresh and processing price.

Prices for fresh fruit are the average prices producers receive at the point of first sale. This is commonly referred to as the **AVERAGE PRICE AS SOLD**. Since the point of first sale is not the same for all producers, prices for the various methods of sale are weighted by the proportionate quantity sold. For example, if in a given State part of the fruit is sold f.o.b. packed by growers, part is sold as bulk fruit at the packinghouse door, and some is sold retail at roadside stands, the fresh fruit **AVERAGE PRICE AS SOLD** is a weighted average of the average price for each method of sale. The exception is fresh fruit sales in California, Washington, New York (apples only) and Oregon (except peaches) which are equivalent returns at packinghouse door. The equivalent packinghouse returns represent adjusted prices.

F.o.b. packed prices are adjusted to an equivalent incoming packinghouse door price by subtracting all costs that accumulate between the incoming packinghouse door and the f.o.b. price. These costs include grading, packing, inspecting fees, selling, and other costs.

Prices for fruit sold for processing are equivalent returns for fruit delivered to the processing plant door except for cranberries and California olives and clingstone peaches which are priced at the first delivery point.

Crop value estimates in this report cover the marketing season or crop year and should not be confused with cash receipts from these crops which are on a calendar year. The following procedure is used to compute State values for all commodity groups:

STATE VALUE COMPUTATION PROCEDURE

Fresh Market Value = Fresh Market MYAP x Fresh Market Utilization

Process Market Value = Process Market MYAP x Process Market Utilization

"All" Sales Value = Fresh Market Value + Process Market Value

"All" Sales MYAP = "All" Sales Value Divided By
"All" Sales Utilization

For commodities with components not identified by market channel, substitute breakdown name for fresh/processing market and use the same procedure. The procedure used for computation of U.S. Marketing Year Average Prices follows:

U.S. MYAP COMPUTATION PROCEDURE

Fresh Market MYAP = Fresh Market Value For All States Divided By
Fresh Market Utilization For All States

Process Market MYAP = Process Market Value For All States Divided By
Process Market Utilization For All States

"All" Sales MYAP = Sales Value For All States Divided By
Sales Utilization For All States

FRUITS (NONCITRUS): MARKETING SEASONS FOR SPECIFIED CROPS 1/

Apples: All South Atlantic States, Kentucky, Tennessee, Indiana, Illinois, Missouri, Arkansas, New Mexico, and California, June 1 to May 31; all other States, July 1 to June 30, except Washington and Oregon where the bulk of the crop is marketed August 1 to July 31.

Apricots: FRESH FRUIT -- May 25 to August 20.
CANNING -- June 15 to August 15.
DRIED -- California, June 20 to August 20.

Avocados: California -- November 1 to November 30 (following year).
Florida -- June 20 to Feb 28.

Bananas: January 1 to December 31.

Cherries: FRESH FRUIT -- Sweet varieties, May 1 to August 15;
Tart varieties, June 15 to August 20.

Cranberries: September 5 to December 20.

Dates: August 15 to March 15.

Figs: FRESH FRUIT -- June 5 to October 15.
CANNING -- August 1 to October 15.
DRIED -- California, June 20 to October 31.

Grapes: FRESH FRUIT -- California, May 25 to April 30;
Arizona, June 5 to July 15;
All other States, July 10 to October 31.

CRUSHED FOR JUICE, WINE AND BRANDY -- August 1 to December 15.
DRIED FOR RAISINS -- California, September 1 to May 30.

Kiwifruit November 1 to April 30.

Nectarines: June 10 to August 31.

Olives: September 25 to March 15.

Papayas: January 1 to December 31. (Peak harvest May 15 to July 15 and September 15 to December 15).

1/ SEE FOOTNOTE ON PAGE 49.

FRUITS (NONCITRUS): MARKETING SEASONS FOR SPECIFIED CROPS--CONTINUED 1/

Peaches: FRESH FRUIT -- Georgia and South Carolina, May 20 to August 31; Other South Atlantic States, South Central States, and California, June 1 to September 30; New England States, New York, Michigan, and Idaho, August 1 to September 30; all other States, July 1 to September 30.

CANNING -- California, July 1 to September 10.
DRIED -- California, August 1 to October 10.

Pears: FRESH FRUIT -- California, July 1 to April 30; Washington and Oregon, August 10 to May 31; Other States, July 1 to December 15.

CANNING AND DRIED -- California, Washington and Oregon, August 1 to November 30.

Pineapples: January 1 to December 31. (Peak harvest March 1 to July 31).

Pomegranates: September 15 to November 10.

Plums: FRESH FRUIT -- California, May 25 to September 30.
CANNING -- California, June 1 to September 30.

Prunes: DRIED -- California, August 1 to April 31.

Prunes and Plums: FRESH FRUIT AND CANNING -- Idaho, Michigan, Oregon and Washington, August 10 to October 20.

TREE NUTS

Almonds: August 5 to November 15.

Filberts: October 1 to September 30.
(Hazelnuts)

Macadamia Nuts: January 1 to December 31 (Peak harvest August 1 to December 31).

Pecans: September 30 to March 15.

Pistachios: September 1 to October 31.

Walnuts: September 15 to December 30.

1/ FOR DETAIL BY STATES, SEE AGRICULTURAL HANDBOOK NO. 186, FRUITS AND TREE NUTS, BLOOMING, HARVESTING, AND MARKETING DATES, DEC 1975.

1
