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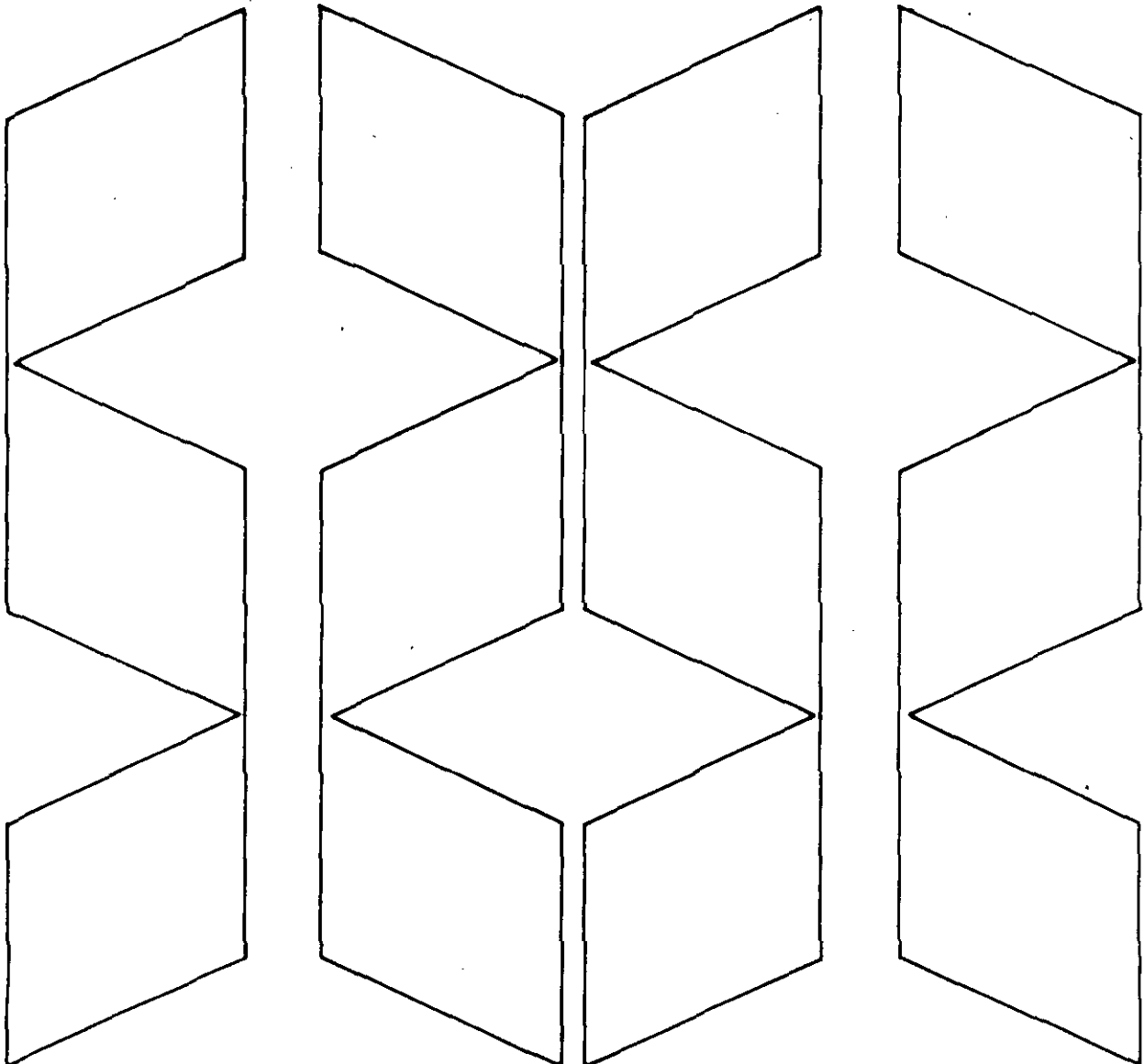


Fact Finding
for Agriculture

January 1990
FrNt 1-3 (90)

Noncitrus Fruits and Nuts

1989 Summary



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FRUIT VALUE FRACTIONALLY DOWN BUT UTILIZED PRODUCTION UP 3 PERCENT

The Nation's utilized production of the leading noncitrus fruit crops, excluding avocados, totaled 15.5 million tons in 1989, 3 percent more than a year earlier and 2 percent above 1987. Production increases were realized for apples, apricots, sweet cherries, tart cherries, dates, kiwifruit, olives, papayas, pears, and California prunes. Decreases occurred in bananas, cranberries, figs, grapes, peaches, pineapples, California plums, pomegranates, and prunes and plums. Nectarine production remained unchanged from 1988. A 10 percent rise in the 1989 apple production was the main reason for the all fruit increase.

Value of utilized production for noncitrus fruit crops totaled 4.14 billion dollars, fractionally down from 1988 but 20 percent above the 1987 value. Value increases were observed for apricots, grapes, kiwifruit, nectarines, olives, papayas, and pears. All other noncitrus fruit crops experienced value decreases. Production and value of the 1989-90 avocado crop, and value of the 1989 tart cherries, California fig, pomegranate, and prune crops will be available July 10, 1990.

NUT OUTPUT DOWN 17 PERCENT AND VALUE 22 PERCENT LOWER

The 1989 season's U.S. nut production, at 749 thousand tons, was down 17 percent from 1988 and 22 percent below the 1987 output. Utilized production of macadamia nuts and walnuts showed increases. However, decreases in almonds, hazelnuts (filberts), pecans, and pistachios more than offset these increases.

The value of 1989 utilized production of these edible nut crops, excluding walnuts, was 731 million dollars, down 22 percent from a year earlier and 18 percent below the 1987 value. Value decreased for all 1989 nuts except macadamias. Value for the 1989 walnut crop will be available July 10, 1990.

ANNUAL NONCITRUS FRUIT & NUT SUMMARY

APPLES: U.S. commercial apple production totaled 10.0 billion pounds in 1989, 10 percent more than the previous year's crop, but 7 percent less than the 1987 crop. Of the total production, 9.95 billion pounds were utilized, 10 percent more than in 1988. There were 2.40 billion pounds utilized in the East. This was down 18 percent from the previous year's utilization. Utilized production was up 21 percent in the Central States to 1.47 billion pounds. The Western States utilized 6.08 billion pounds, up 23 percent from 1988.

Washington, the leading State, produced a 5.00 billion pounds, 28 percent more than the previous year's crop. Production in Michigan, the second ranking State, totaled 1.00 billion pounds, up 20 percent from 1988. New York ranked third with 960 million pounds produced, up 5 percent from last year.

APRICOTS: The 1989 U.S. apricot crop totaled 117 thousand tons, 15 percent above 1988 production and 2 percent more than 1987.

AVOCADOS: Production of California and Florida avocados during the 1988-89 marketing year was 190 thousand tons, 9 percent below the 1987-88 season. A preliminary production estimate for the 1989-90 marketing season will be available July 10, 1990.

BANANAS: The 1989 Hawaiian banana crop is placed at 11.0 million pounds, 15 percent below the previous year's crop and 4 percent less than 1987.

SWEET CHERRIES: U.S. production of sweet cherries totaled 194 thousand tons in 1989, up 4 percent from the 1988 total. Of this total, 192 thousand tons were utilized 4 percent more than a year earlier. Fresh use accounted for 54 percent of the utilized production, up from 47 percent the previous year. Processing tonnage accounted for the remainder.

TART CHERRIES: Tart cherry production totaled 275 million pounds in 1989, up 16 percent from the 1988 crop. In Michigan, the leading State, production increased 6 percent from last year's crop. Of the total production, 244 million pounds were utilized. Quantity processed totaled 237 million pounds. Of the quantity processed, 96 percent went to two uses: 21 percent was canned, and 75 percent was frozen, compared with 24 percent and 71 percent, respectively, in 1988.

CRANBERRIES: Production of cranberries in the U.S. totaled 3.84 million barrels in 1989, 6 percent below the previous year's crop. The area harvested, at 27.0 thousand acres was 1 percent less than 1988. Average yield decreased 7.4 barrels from 1988 to 142.1 barrels per acre. Increased production in Washington and Oregon were offset by decreases in the other States.

DATES: The 1989 California date crop totaled 22.2 thousand tons, 1 percent above the 1988 crop and 14 percent more than the 1987 harvest.

FIGS: California's 1989 fig production is placed at 48.0 thousand tons, 1 percent below the previous year's crop and 8 percent less than the 1987 harvest.

GRAPES: U.S. production of grapes during 1989 was 5.90 million tons, down 2 percent from 1988 production. Oregon has been added to the national grape program. Oregon estimates for 1988 and 1989 are shown in this publication.

California production totaled 5.36 million tons, 3 percent below the 1988 crop. Utilized production of **WINE VARIETY** grapes in California, at 2.12 million tons, was down 3 percent from the previous year. Utilized production of **TABLE VARIETIES** was 620 thousand tons, 19 percent below 1988. Production utilized from **RAISIN VARIETIES** was 2.62 million tons, up 2 percent from the previous year.

KIWIFRUIT: Total production for California's kiwifruit crop in 1989 was a record high 36.3 thousand tons, 11 percent above 1988 and 25 percent higher than total production for 1987.

NECTARINES: The California nectarine crop totaled 200 thousand tons in 1989, unchanged from 1988, but 5 percent more than the 1987 crop.

OLIVES: Olive production in California totaled 123 thousand tons in 1989, 41 percent above the 1988 crop and 82 percent greater than the 1987 harvest.

PAPAYAS: Utilized production of Hawaiian papayas in 1989 was 72.0 million pounds, 4 percent above the 1988 utilized crop and 7 percent more than the 1987 utilized production.

PEACHES: U.S. peach production in 1989 totaled 2.33 billion pounds of which 2.21 billion pounds were utilized. This was below the previous year's utilized total and 1 percent less than 1987. The California Clingstone utilized crop totaled 927 million pounds, down 2 percent from 1988 but up 9 percent from 1987.

Excluding California Clingstone peaches, U.S. utilized peach production totaled 1.28 billion pounds, down 15 percent from 1988. Utilized production was down 19 percent in South Carolina, and 13 percent in Georgia but was up fractionally in California. These are the three largest Freestone producing States.

PEARS: There was a 6 percent increase in pear production in 1989 to 909 thousand tons. Ninety-nine percent of the crop was utilized. The 3 Pacific Coast States produced 871 thousand tons, or 96 percent of the total. Bartlett production in the Pacific Coast States totaled 522 thousand tons, 3 percent more than 1988, while other pears, at 349 thousand tons, were up 9 percent.

PINEAPPLES: The preliminary estimate for 1989 Hawaiian pineapple utilized production is 580 thousand tons, 12 percent below 1988 utilized production and 16 percent less than the 1987 crop.

POMEGRANATES: Total production of California's pomegranates in 1989 was 14.0 thousand tons, 30 percent below 1988 and 24 percent under the 1987 crop.

PRUNES AND PLUMS: The 1989 prune and plum crop in Idaho, Michigan, Oregon, and Washington totaled 44.0 thousand tons, 15 percent less than 1988 and 11 percent below 1987.

The 1989 California plum crop, at 213 thousand tons was 1 percent less than the 1988 crop and 13 percent less than 1987. California prune production in 1989 increased 42 percent to 215 thousand tons, but was 6 percent less than the 1987 crop.

ALMONDS: The preliminary estimate for California's 1989 production of Almonds is 480 million pounds of nut meats, 19 percent below the 1988 crop and 27 percent less than the 1987 record high production.

HAZELNUTS (FILBERTS): Hazelnut production in Oregon and Washington during 1989 totaled 13.0 thousand tons, 21 percent less than the 1988 production and 40 percent below the 1987 crop.

MACADAMIA NUTS: Utilized production for the 1989 Hawaiian macadamia nut crop was a record high 51.0 million pounds, 12 percent above 1988 and 19 percent more than 1987.

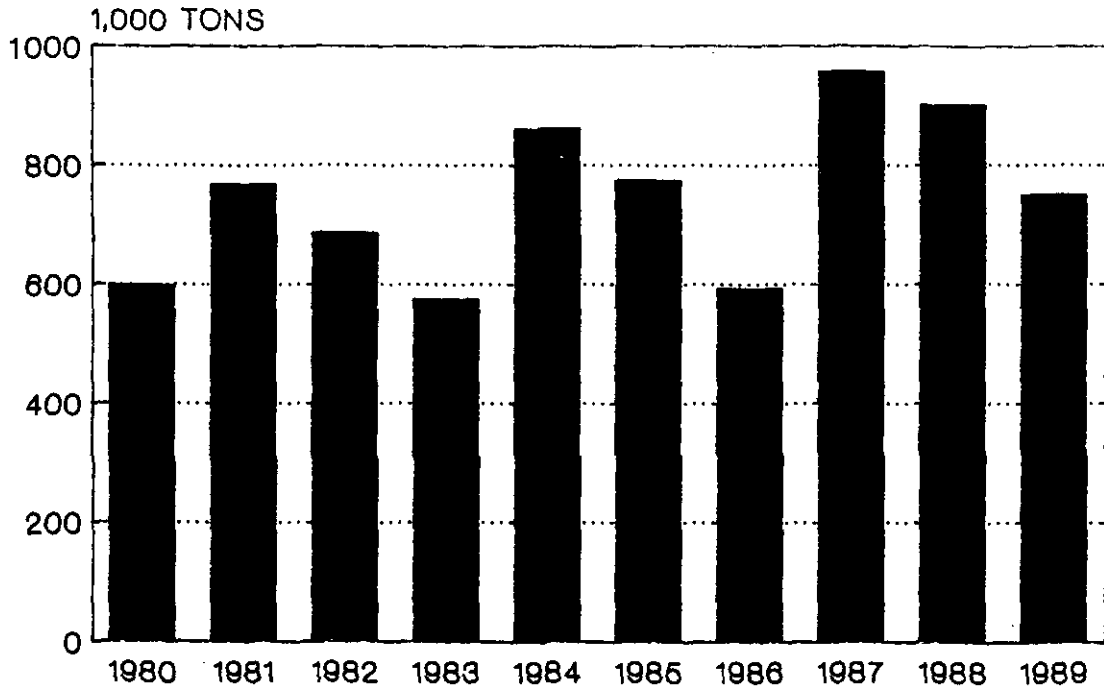
PECANS: The preliminary 1989 estimate for the U.S. pecan crop is 218 million pounds. For the first time, Arizona, Kansas, Missouri and Tennessee production is included in the end-of-season estimating program. These 4 States produced 15.4 million pounds in 1989, but no estimates are available for the 1987 or 1988 crop years. The 1989 production, not including these 4 states, is 34 percent below the 1988 crop and 23 percent less than the 1987 harvest. Improved varieties accounted for 72 percent of the total crop in 1989 and 60 percent for the 1988 production.

PISTACHIOS: The California pistachio crop is 39.0 million pounds in-shell for 1989, 59 percent less than the record high 1988 crop but 18 percent above 1987. Of this total, 33.0 million pounds or 85 percent of the crop was marketable in-shell.

WALNUTS: The preliminary production estimate for California's 1989 walnut crop is 215 thousand tons in-shell, 3 percent above the 1988 crop but 13 percent below the record high 1987 production.

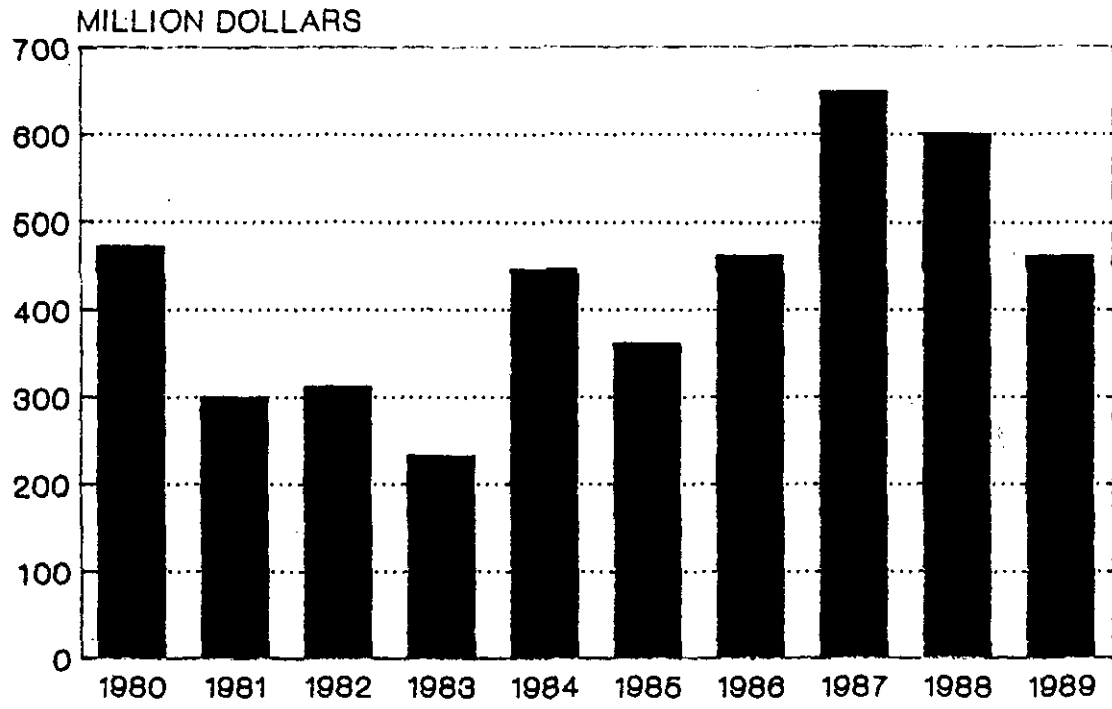
U. S. NUT CROPS

1980 - 1989 UTILIZED PRODUCTION



ALMOND VALUE OF PRODUCTION

1980 THROUGH 1989



BEARING ACREAGE AND YIELD PER ACRE BY TYPE, UNITED STATES, 1987-89

CROP	BEARING ACREAGE 1/			YIELD PER ACRE 2/		
	1987	1988	1989	1987	1988	1989
	ACRES			TONS		
APPLES	452,290	459,490	473,240	11.90	9.94	10.60
APRICOTS	19,230	19,130	18,330	5.95	5.31	6.38
AVOCADOS	86,100	85,400	7/10/90	2.43	2.22	7/10/90
BANANAS	1,070	1,070	1,000	5.33	6.07	5.50
CHERRIES, SWEET	46,570	47,520	48,620	4.62	3.92	4.00
CHERRIES, TART	50,050	49,280	49,290	3.59	2.40	2.79
CRANBERRIES	26,700	27,300	27,000	6.35	7.47	7.10
DATES	4,900	5,000	5,200	3.96	4.40	4.27
FIGS	18,100	17,700	17,200	2.89	2.73	2.79
GRAPES 3/	763,650	758,550	754,910	7.04	8.23	7.81
KIWIFRUIT	6,800	6,900	7,100	4.26	4.74	5.11
NECTARINES	23,600	24,200	24,400	8.09	8.26	8.20
OLIVES	31,600	31,500	30,800	2.14	2.78	3.99
PAPAYAS 4/	2,350	2,300	2,500	22.30	--	--
PEACHES	189,855	182,815	183,810	6.27	7.15	6.35
PEARS	68,710	69,000	68,930	13.70	12.50	13.20
PINEAPPLES 5/	36,100	34,600	32,700	--	--	--
POMEGRANATES	3,400	3,500	3,500	5.44	5.71	4.00
PLUMS (CALIF)	39,900	40,800	41,000	6.14	5.29	5.20
PRUNES (CALIF)	75,600	76,700	77,300	9.03	6.12	9.29
PRUNES & PLUMS 4 STATES	9,400	9,580	9,810	5.27	5.43	4.49
TOTAL NONCITRUS FRUITS 3/4/5/	1,955,975	1,952,335	1,876,640	8.50	8.27	8.34
ALMONDS (IN-SHELL)	417,000	407,000	402,000	1.24	1.11	0.96
HAZELNUTS (FILBERTS)	25,800	26,500	26,660	0.84	0.62	0.49
MACADAMIAS	15,600	16,600	18,200	1.37	1.37	1.40
PECANS	--	--	--	--	--	--
PISTACHIOS	41,000	44,100	46,500	0.40	1.07	0.42
WALNUTS	176,000	174,000	175,000	1.40	1.20	1.23
TOTAL NUTS	675,400	668,200	668,360	--	--	--

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/ AREA OF RAISIN TYPE GRAPES ENROLLED IN THE CALIFORNIA RAISIN INDUSTRY DIVERSION PROGRAM (RID): 1987, 15,000 ACRES; 1988, 25,000 ACRES; 1989, 0 ACRES. THESE ACRES HAVE BEEN DEDUCTED FROM BEARING ACRES FOR YIELD CALCULATIONS. 4/ TOTAL PRODUCTION AND YIELD WERE NOT ESTIMATED FOR THE 1988 AND 1989 CROPS. 5/ PINEAPPLE ACREAGE IS TOTAL ACRES IN CROP, NOT HARVESTED ACREAGE. PINEAPPLE YIELDS ARE NOT ESTIMATED.

UTILIZED PRODUCTION AND VALUE OF NONCITRUS FRUITS AND NUTS BY TYPES,
UNITED STATES, 1987-89

CROP	UTILIZED PRODUCTION 1/			VALUE OF UTILIZED PRODUCTION		
	1987	1988	1989	1987	1988	1989
	1,000 TONS FRESH EQUIVALENT			1,000 DOLLARS		
APPLES	5,225.7	4,540.7	4,972.9	903,059	1,150,387	1,048,925
APRICOTS	106.3	93.5	113.0	36,882	33,927	38,349
AVOCADOS	209.0	190.0	7/10/90	214,248	212,262	7/10/90
BANANAS	5.7	6.5	5.5	3,386	4,257	4,070
CHERRIES, SWEET	213.0	184.5	191.9	159,296	145,330	136,597
CHERRIES, TART	143.0	116.8	121.8	22,357	42,182	7/10/90
CRANBERRIES	169.6	204.0	191.8	150,906	186,340	175,256
DATES	19.4	22.0	22.2	16,917	19,756	19,203
FIGS	52.3	48.3	48.0	17,336	16,666	7/10/90
GRAPES	5,253.5	6,032.1	5,895.1	1,358,728	1,603,295	1,711,710
KIWIFRUIT	26.6	29.5	34.5	18,886	22,420	26,565
NECTARINES	191.0	200.0	200.0	65,545	78,861	79,290
OLIVES	67.5	87.5	123.0	41,053	50,710	65,175
PAPAYAS	33.5	34.5	36.0	11,050	12,354	13,750
PEACHES	1,119.5	1,224.3	1,105.2	308,970	382,127	360,377
PEARS	936.1	860.4	908.7	185,377	235,423	263,697
PINEAPPLES	692.0	659.0	580.0	99,286	107,402	95,448
POMEGRANATES	16.5	18.0	13.0	5,617	6,454	7/10/90
PLUMS						
(CALIF)	245.0	216.0	213.0	75,361	102,661	94,796
PRUNES						
(CALIF)	682.4	469.6	718.1	168,315	110,985	7/10/90
PRUNES, PLUMS						
4 STATES 2/	45.2	48.1	41.9	6,273	8,805	8,754
TOTAL FRUITS	15,452.8	15,285.3	15,535.6	3,868,848	4,532,604	4,141,962
3/ 4/						
ALMONDS 5/	519.0	451.9	367.6	648,000	600,075	460,800
HAZELNUTS	21.8	16.5	13.0	20,902	14,082	11,018
(FILBERTS)						
MACADAMIAS	21.4	22.8	25.5	35,868	40,950	45,390
PECANS	131.1	154.0	108.8	139,109	166,518	149,725
PISTACHIOS	16.6	47.0	19.5	47,333	109,980	64,350
WALNUTS	247.0	209.0	215.0	243,048	193,743	7/10/90
TOTAL NUTS 6/	956.9	901.2	749.4	1,134,260	1,125,348	731,283

1/ IN THIS REPORT TONS REFER TO THE (2,000 LB) SHORT TON. 2/ IDAHO, MICH, OREG AND WASH. 3/ EXCLUDES AVOCADOS FOR 1989. 4/ EXCLUDES FIGS, POMEGRANATES, TART CHERRIES AND CALIFORNIA PRUNES FOR 1989 VALUE OF PRODUCTION. 5/ PRODUCTION CONVERTED TO IN-SHELL EQUIVALENT TONS, USING INDUSTRY SHELLING RATIOS. 6/ EXCLUDES WALNUT VALUE FOR 1989.

FRUITS AND PLANTED NUTS BEARING AREA, UNITED STATES

YEAR	CITRUS FRUITS 1/	MAJOR	MISCELLANEOUS: NONCITRUS 3/	PLANTED NUTS 4/	TOTAL
		DECIDUOUS FRUITS 2/			
ACRES					
1987	826,200	1,738,855	217,120	675,400	3,457,575
1988	834,600	1,737,065	215,270	668,200	3,455,135
1989 5/:	843,400	1,749,640	127,000	668,360	3,388,400

UTILIZATION OF PRODUCTION OF NONCITRUS FRUITS, UNITED STATES

YEAR	UTILIZED PRODUCTION:	FRESH	PROCESSED					WINE	OTHER
			CANNED	DRIED	JUICE	FROZEN			
1,000 TONS									
1987	15,452.8	5,552.6	2,369.1	2,367.3	1,893.4	306.2	2,647.0	317.2	
1988	15,285.3	5,661.9	2,284.3	2,538.6	1,274.1	301.5	2,982.6	242.3	
1989 6/ 7/:	15,535.6								

1/ GRAPEFRUIT, LEMONS, LIMES, ORANGES, TANGELOS, TANGERINES AND TEMPLES. ACREAGE IS FOR THE YEAR OF HARVEST. 2/ COMMERCIAL APPLES, APRICOTS, CHERRIES, GRAPES, NECTARINES, PEACHES, PEARS, PLUMS AND PRUNES. 3/ AVOCADOS, BANANAS, CRANBERRIES, DATES, FIGS, KIWIFRUIT, OLIVES, PAPAYAS, PINEAPPLES, AND POMEGRANATES. 4/ ALMONDS, HAZELNUTS(FILBERTS), MACADAMIA NUTS, PISTACHIOS AND WALNUTS. 5/ PRELIMINARY. AVOCADOS NOT INCLUDED. FIRST U.S. AVOCADO ACREAGE ESTIMATE WILL BE RELEASED JULY 10, 1990. 6/ PRELIMINARY. 7/ EXCLUDES AVOCADO PRODUCTION.

APPLES, COMMERCIAL CROP 1/

STATE	BEARING ACREAGE			YIELD PER ACRE		
	1987	1988	1989	1987	1988	1989
	ACRES			POUNDS		
ARK	1,000	1,000	1,000	4,000	10,000	9,000
CALIF	22,700	23,000	24,000	28,600	27,400	27,100
COLO						
CONN						
DEL						
GA	4,000	4,000	3,500	12,500	8,250	8,570
IDAHO						
ILL						
IND						
IOWA						
KANS						
KY						
MAINE						
MD						
MASS						
MICH	49,500	51,000	51,900	21,200	16,300	19,300
MINN						
MO						
N H						
N J	5,300	5,100	5,000	15,100	12,700	8,000
N MEX						
N Y	62,000	61,000	62,000	14,200	14,900	15,500
N C	15,400	15,200	15,100	25,300	23,000	14,600
OHIO	10,100	9,900	10,000	14,900	9,600	12,500
OREG	9,400	10,500	11,000	22,300	14,800	13,600
PA	26,000	25,000	25,000	19,200	20,800	13,600
R I						
S C	3,700	3,800	3,800	12,200	10,000	9,210
TENN						
UTAH						
VT						
VA	18,900	18,900	18,900	24,100	22,500	19,000
WASH	135,000	142,000	150,000	37,000	27,500	33,300
W VA	13,300	13,100	13,100	13,500	16,400	9,540
WIS	6,500	6,700	7,000	10,000	6,720	9,290
U S	452,290	459,490	473,240	23,800	19,900	21,100

1/ SEE FOOTNOTES 1 AND 2 ON PAGE 8.

APPLES, COMMERCIAL CROP

STATE	TOTAL PRODUCTION			UTILIZED PRODUCTION		
	1987	1988	1989	1987	1988	1989
	MILLION POUNDS					
ARK	4.0	10.0	9.0	4.0	10.0	9.0
CALIF	650.0	630.0	650.0	650.0	630.0	650.0
COLO	125.0	65.0	70.0	118.0	65.0	68.0
CONN	39.0	41.0	35.0	38.0	41.0	35.0
DEL	26.0	19.0	15.0	26.0	19.0	15.0
GA	50.0	33.0	30.0	40.0	32.0	29.0
IDAHO	155.0	135.0	150.0	150.0	135.0	150.0
ILL	103.0	85.0	91.0	96.0	82.0	87.0
IND	72.0	56.0	64.0	70.0	51.0	61.0
IOWA	10.0	9.5	11.5	9.3	8.9	10.6
KANS	12.0	12.0	13.0	10.4	9.5	9.9
KY	21.0	11.0	16.0	16.5	9.5	12.0
MAINE	75.0	94.0	68.0	74.0	90.0	67.0
MD	40.0	54.0	37.0	38.0	52.0	36.0
MASS	86.0	88.0	78.0	84.0	85.0	75.0
MICH	1,050.0	830.0	1,000.0	1,050.0	830.0	1,000.0
MINN	26.0	14.0	31.0	23.0	12.5	27.5
MO	53.0	56.0	55.0	50.0	54.0	54.0
N H	45.0	57.0	42.0	44.0	55.0	41.0
N J	80.0	65.0	40.0	77.0	60.0	40.0
N MEX	12.6	10.0	5.3	12.6	10.0	5.3
N Y	880.0	910.0	960.0	880.0	910.0	960.0
N C	390.0	350.0	220.0	390.0	350.0	220.0
OHIO	150.0	95.0	125.0	150.0	95.0	125.0
OREG	210.0	155.0	150.0	205.0	155.0	150.0
PA	500.0	520.0	340.0	500.0	520.0	340.0
R I	5.5	6.0	4.5	5.5	6.0	4.5
S C	45.0	38.0	35.0	39.0	36.0	33.0
TENN	15.0	12.5	11.5	14.0	11.0	10.0
UTAH	68.0	40.0	56.0	63.0	39.0	54.0
VT	44.0	45.0	44.0	42.0	43.0	42.0
VA	455.0	425.0	360.0	441.0	417.0	338.0
WASH	5,000.0	3,900.0	5,000.0	4,800.0	3,900.0	5,000.0
W VA	180.0	215.0	125.0	180.0	215.0	125.0
WIS	65.0	45.0	65.0	61.0	43.0	62.0
U S	10,742.1	9,131.0	10,006.8	10,451.3	9,081.4	9,945.8

APPLES, COMMERCIAL CROP

STATE	PRICE PER POUND			VALUE OF UTILIZED PRODUCTION		
	1987	1988	1989	1987	1988	1989
	DOLLARS			1,000 DOLLARS		
ARK	0.119	0.168	0.188	474	1,682	1,692
CALIF	0.111	0.187	0.148	72,070	117,750	96,200
COLO	0.067	0.110	0.100	7,948	7,160	6,800
CONN	0.212	0.244	0.254	8,047	10,021	8,890
DEL	0.106	0.122	0.145	2,768	2,318	2,175
GA	0.113	0.131	0.127	4,520	4,200	3,683
IDAHO	0.106	0.140	0.093	15,964	18,965	13,950
ILL	0.119	0.163	0.140	11,460	13,377	12,180
IND	0.170	0.176	0.169	11,920	8,978	10,309
IOWA	0.203	0.214	0.212	1,886	1,909	2,247
KANS	0.147	0.176	0.193	1,532	1,674	1,911
KY	0.153	0.158	0.180	2,523	1,498	2,160
MAINE	0.191	0.197	0.204	14,155	17,700	13,668
MD	0.103	0.122	0.152	3,930	6,344	5,472
MASS	0.206	0.226	0.238	17,322	19,196	17,850
MICH	0.076	0.088	0.087	79,860	72,960	87,000
MINN	0.230	0.302	0.278	5,299	3,772	7,645
MO	0.099	0.172	0.128	4,935	9,295	6,912
N H	0.224	0.226	0.234	9,852	12,441	9,594
N J	0.124	0.120	0.142	9,520	7,220	5,680
N MEX	0.156	0.195	0.207	1,966	1,950	1,097
N Y	0.092	0.108	0.084	80,560	98,325	80,640
N C	0.064	0.080	0.091	25,110	27,855	20,020
OHIO	0.158	0.177	0.176	23,728	16,785	22,000
OREG	0.054	0.119	0.084	11,145	18,370	12,600
PA	0.089	0.092	0.098	44,710	47,642	33,320
R I	0.235	0.246	0.267	1,290	1,473	1,202
S C	0.084	0.121	0.121	3,291	4,365	3,993
TENN	0.134	0.156	0.153	1,880	1,720	1,530
UTAH	0.074	0.125	0.109	4,635	4,860	5,886
VT	0.180	0.184	0.191	7,576	7,920	8,022
VA	0.091	0.111	0.098	40,150	46,177	33,124
WASH	0.073	0.130	0.096	348,000	505,050	480,000
W VA	0.075	0.095	0.147	13,567	20,330	18,375
WIS	0.155	0.212	0.179	9,466	9,105	11,098
U S	0.086	0.127	0.105	903,059	1,150,387	1,048,925

APPLES, COMMERCIAL CROP 1/

STATE	FRESH MARKET					
	QUANTITY			PRICE PER UNIT		
	1987	1988	1989	1987	1988	1989
	MILLION POUNDS			DOLLARS PER POUND		
CALIF	230.0	305.0	JUL 10 90	0.233	0.320	JUL 10 90
COLO	66.0	46.0	"	0.096	0.135	"
CONN	31.0	33.0	"	0.237	0.277	"
IDAHO	86.0	85.0	"	0.170	0.199	"
ILL	58.5	59.0	"	0.160	0.201	"
IND	60.5	43.0	"	0.189	0.198	"
KANS	9.3	9.1	"	0.160	0.180	"
KY	15.0	8.5	"	0.164	0.168	"
MAINE	61.0	70.0	"	0.215	0.230	"
MD	20.0	27.0	"	0.147	0.172	"
MASS	62.0	66.5	"	0.251	0.265	"
MICH	390.0	230.0	"	0.110	0.132	"
MO	27.0	38.4	"	0.147	0.225	"
N H	36.0	42.0	"	0.257	0.273	"
N J	37.0	20.0	"	0.200	0.227	"
N M	12.6	10.0	"	0.156	0.195	"
N Y	380.0	405.0	"	0.137	0.153	"
N C	159.0	131.0	"	0.094	0.114	"
OHIO	118.0	70.0	"	0.184	0.218	"
OREG	125.0	110.0	"	0.077	0.149	"
PA	170.0	138.0	"	0.164	0.157	"
S C	19.0	15.0	"	0.129	0.207	"
UTAH	36.0	30.0	"	0.110	0.150	"
VT	31.0	32.0	"	0.216	0.220	"
VA	185.0	200.0	"	0.134	0.143	"
WASH	3,000.0	2,850.0	"	0.104	0.161	"
W VA	53.0	65.0	"	0.117	0.142	"
WIS	47.0	32.0	"	0.188	0.267	"
OTH STS	85.2	69.8	"	0.190	0.214	"
U S	5,610.1	5,240.3	"	0.127	0.174	"

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

APPLES, COMMERCIAL CROP 1/

STATE	FRESH MARKET		
	VALUE OF PRODUCTION		
	1987	1988	1989
	1,000 DOLLARS		
CALIF	53,590	97,600	JUL 10 90
COLO	6,336	6,210	"
CONN	7,347	9,141	"
IDAHO	14,620	16,915	"
ILL	9,360	11,859	"
IND	11,435	8,514	"
KANS	1,488	1,638	"
KY	2,460	1,428	"
MAINE	13,115	16,100	"
MD	2,940	4,644	"
MASS	15,562	17,623	"
MICH	42,900	30,360	"
MO	3,969	8,640	"
N H	9,252	11,466	"
N J	7,400	4,540	"
N M	1,966	1,950	"
N Y	52,060	61,965	"
N C	14,946	14,934	"
OHIO	21,712	15,260	"
OREG	9,625	16,390	"
PA	27,880	21,666	"
S C	2,451	3,105	"
UTAH	3,960	4,500	"
VT	6,696	7,040	"
VA	24,790	28,600	"
WASH	312,000	458,850	"
W VA	6,201	9,230	"
WIS	8,836	8,544	"
OTH STS	16,173	14,965	"
U S	711,070	913,677	"

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

APPLES, COMMERCIAL CROP 1/

STATE	PROCESSED					
	QUANTITY			PRICE PER UNIT		
	1987	1988	1989	1987	1988	1989
	MILLION POUNDS			DOLLARS PER TON		
			JUL 10 90			JUL 10 90
CALIF	420.0	325.0	"	87.30	123.00	"
COLO	52.0	19.0	"	62.60	99.50	"
CONN	7.0	8.0	"	199.00	220.00	"
IDAHO	64.0	50.0	"	42.20	81.40	"
ILL	37.5	23.0	"	111.00	131.00	"
IND	9.5	8.0	"	102.00	115.00	"
KANS	1.1	0.4	"	79.10	180.00	"
KY	1.5	1.0	"	84.00	140.00	"
MAINE	13.0	20.0	"	160.00	160.00	"
MD	18.0	25.0	"	110.00	135.00	"
MASS	22.0	18.5	"	159.00	169.00	"
MICH	660.0	600.0	"	111.00	141.00	"
MO	23.0	15.6	"	84.30	83.40	"
N H	8.0	13.0	"	150.00	150.00	"
N J	40.0	40.0	"	105.00	134.00	"
N Y	500.0	505.0	"	114.00	143.00	"
N C	231.0	219.0	"	87.90	118.00	"
OHIO	32.0	25.0	"	125.00	122.00	"
OREG	80.0	45.0	"	37.30	87.70	"
PA	330.0	382.0	"	102.00	135.00	"
S C	20.0	21.0	"	83.70	119.00	"
UTAH	27.0	9.0	"	50.00	79.80	"
VT	11.0	11.0	"	159.00	159.00	"
VA	256.0	217.0	"	119.00	161.00	"
WASH	1,800.0	1,050.0	"	39.80	87.00	"
W VA	127.0	150.0	"	116.00	148.00	"
WIS	14.0	11.0	"	89.60	101.00	"
OTH STS	36.6	29.6	"	106.00	143.00	"
U S	4,841.2	3,841.1	"	79.30	123.00	"

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

APPLES, COMMERCIAL CROP 1/

STATE	PROCESSED		
	VALUE OF PRODUCTION		
	1987	1988	1989
	1,000 DOLLARS		
CALIF	18,480	20,150	JUL 10 90
COLO	1,612	950	"
CONN	700	880	"
IDAHO	1,344	2,050	"
ILL	2,100	1,518	"
IND	485	464	"
KANS	44	36	"
KY	63	70	"
MAINE	1,040	1,600	"
MD	990	1,700	"
MASS	1,760	1,573	"
MICH	36,960	42,600	"
MO	966	655	"
N H	600	975	"
N J	2,120	2,680	"
N Y	28,500	36,360	"
N C	10,164	12,921	"
OHIO	2,016	1,525	"
OREG	1,520	1,980	"
PA	16,830	25,976	"
S C	840	1,260	"
UTAH	675	360	"
VT	880	880	"
VA	15,360	17,577	"
WASH	36,000	46,200	"
W VA	7,366	11,100	"
WIS	630	561	"
OTH STS	1,944	2,109	"
U S	191,989	236,710	"

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

APPLES, COMMERCIAL CROP 1/

USE AND STATE	PROCESSED UTILIZATION					
	QUANTITY			PRICE PER TON		
	1987	1988	1989	1987	1988	1989
	MILLION POUNDS			DOLLARS PER TON		
CANNED						
CALIF	80.0	44.0	JUL 10 90	123.00	156.00	JUL 10 90
MD	10.0	15.0	"	116.00	156.00	"
MICH	195.0	200.0	"	133.00	164.00	"
N Y	265.0	290.0	"	126.00	160.00	"
N C	75.0	96.0	"	121.00	148.00	"
PA	197.4	276.0	"	117.00	148.00	"
VA	155.0	144.0	"	135.00	175.00	"
WASH	150.0	160.0	"	73.80	110.00	"
W VA	75.5	94.2	"	125.00	164.00	"
OTH STS	102.9	79.9	"	92.60	142.00	"
U S	1,305.8	1,399.1	"	118.00	152.00	"
JUICE & CIDER:						
CALIF	292.0	245.0	JUL 10 90	72.00	117.00	JUL 10 90
KY	1.5	1.0	"	84.00	140.00	"
MD	5.8	8.8	"	94.00	100.00	"
MASS	21.1	18.2	"	160.00	170.00	"
MICH	330.0	270.0	"	84.00	106.00	"
N H	7.9	13.0	"	150.00	150.00	"
N J	18.1	12.8	"	84.00	100.00	"
N Y	170.0	135.0	"	90.00	98.00	"
N C	156.0	123.0	"	72.00	94.00	"
OHIO	28.0	21.0	"	128.00	112.00	"
OREG	62.0	23.0	"	30.00	76.00	"
PA	126.0	98.4	"	78.00	98.00	"
VA	73.0	46.0	"	86.00	116.00	"
WASH	1,400.0	620.0	"	32.80	73.00	"
W VA	34.3	39.3	"	92.00	116.00	"
OTH STS	203.1	150.1	"	81.60	109.00	"
U S	2,928.8	1,824.6	"	57.80	95.70	"

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

APPLES, COMMERCIAL CROP 1/

USE AND STATE	PROCESSED UTILIZATION					
	QUANTITY			PRICE PER TON		
	1987	1988	1989	1987	1988	1989
	MILLION POUNDS			DOLLARS PER TON		
FROZEN						
MD	2.0	1.0	JUL 10 90	128.00	140.00	JUL 10 90
MICH	125.0	120.0	"	150.00	184.00	"
N Y	40.0	50.0	"	128.00	164.00	"
PA	3.8	3.5	"	132.00	164.00	"
VA	21.0	25.0	"	128.00	168.00	"
W VA	15.4	13.9	"	126.00	134.00	"
OTH STS	41.9	52.3	"	88.00	123.00	"
U S	249.1	265.7	"	132.00	164.00	"
DRIED						
CALIF	48.0	36.0	JUL 10 90	121.00	119.00	JUL 10 90
OTH STS	235.8	249.0	"	56.80	104.00	"
U S	283.8	285.0	"	67.70	106.00	"
OTHER 2/						
MD	0.2	0.2	JUL 10 90	108.00	102.00	JUL 10 90
MICH	10.0	10.0	"	82.00	116.00	"
N Y	25.0	30.0	"	130.00	154.00	"
PA	2.8	4.1	"	94.00	102.00	"
VA	7.0	2.0	"	74.00	88.00	"
W VA	1.8	2.6	"	94.00	126.00	"
OTH STS	26.9	17.8	"	86.30	113.00	"
U S	73.7	66.7	"	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						
1987	18,000	6.11	110,000	102,000	12,300	89,700
1988	17,800	5.34	95,000	87,000	12,600	74,400
1989	17,000	6.76	115,000	111,000	13,500	97,500
UTAH						
1987			450	350		
1988			500	400		
1989			400	350		
WASH						
1987			3,900	3,900		
1988			6,100	6,100		
1989			1,600	1,600		
TOTAL						
1987	19,230	5.95	114,350	106,250	15,950	90,300
1988	19,130	5.31	101,600	93,500	18,200	75,300
1989	18,330	6.38	117,000	112,950	15,250	97,700
AVOCADOS						
CALIF						
1987-88	74,800	2.41	180,000	180,000	180,000	
1988-89	74,500	2.19	163,000	163,000	163,000	
1989-90			JUL 10, 90			
FLA						
1987-88	11,300	2.57	29,000	29,000	29,000	
1988-89	10,900	2.48	27,000	27,000	27,000	
1989-90			JUL 10, 90			
TOTAL						
1987-88	86,100	2.43	209,000	209,000	209,000	
1988-89	85,400	2.22	190,000	190,000	190,000	
1989-90			JUL 10, 90			
DATES						
CALIF						
1987	4,900	3.96	19,400	19,400	19,400	
1988	5,000	4.40	22,000	22,000	22,000	
1989	5,200	4.27	22,200	22,200	22,200	
FIGS 3/						
CALIF						
1987	18,100	2.89	52,300	52,300	1,750	50,550
1988	17,700	2.73	48,300	48,300	1,500	46,800
1989	17,200	2.79	48,000	48,000	900	47,100
KIWIFRUIT						
CALIF						
1987	6,800	4.26	29,000	26,600	26,600	
1988	6,900	4.74	32,700	29,500	29,500	
1989	7,100	5.11	36,300	34,500	34,500	

SEE FOOTNOTES ON PAGE 21.

MISCELLANEOUS FRUITS 2/

CROP, STATE AND SEASON	PRICE PER TON			VALUE OF PRODUCTION		
	FRESH	PROCESSED	ALL	FRESH	PROCESSED	TOTAL
	DOLLARS			1,000 DOLLARS		
APRICOTS 4/:						
CALIF						
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
1989	590.00	285.00	324.00	7,965	27,983	35,948
UTAH						
1987			420.00			147
1988			380.00			152
1989			470.00			165
WASH						
1987			709.00			2,765
1988			682.00			4,162
1989			1,400.00			2,236
TOTAL						
1987	661.00	285.00	347.00	10,538	26,344	36,882
1988	667.00	282.00	363.00	12,143	21,784	33,927
1989	679.00	284.00	340.00	10,356	27,993	38,349
AVOCADOS						
CALIF						
1987-88	1,140.00		1,140.00	205,200		205,200
1988-89	1,230.00		1,230.00	200,490		200,490
1989-90		JUL 10, 90			JUL 10, 90	
FLA						
1987-88	312.00		312.00	9,048		9,048
1988-89	436.00		436.00	11,772		11,772
1989-90		JUL 10, 90			JUL 10, 90	
TOTAL						
1987-88	1,030.00		1,030.00	214,248		214,248
1988-89	1,120.00		1,120.00	212,262		212,262
1989-90		JUL 10, 90			JUL 10, 90	
DATES						
CALIF						
1987	872.00		872.00	16,917		16,917
1988	898.00		898.00	19,756		19,756
1989	865.00		865.00	19,203		19,203
FIGS						
CALIF						
1987			331.00			17,336
1988			345.00			16,666
1989		JUL 10, 90			JUL 10, 90	
KIWIFRUIT						
CALIF						
1987	710.00		710.00	18,886		18,886
1988	760.00		760.00	22,420		22,420
1989	770.00		770.00	26,565		26,565

1/ SEE FOOTNOTES 1 AND 2 ON PAGE 8. 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/ PROCESSING PRICE EXCLUDES DRIED FRUIT. PROCESSING VALUE INCLUDES ALL PROCESSED FRUIT.

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						
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
1989	24,400	8.20	200,000	200,000	198,000	2,000
OLIVES						
CALIF						
1987	31,600	2.14	67,500	67,500	500	67,000
1988	31,500	2.78	87,500	87,500	500	87,000
1989	30,800	3.99	123,000	123,000	500	122,500
PLUMS						
CALIF						
1987	39,900	6.14	245,000	245,000		
1988	40,800	5.29	216,000	216,000		
1989	41,000	5.20	213,000	213,000		
POMEGRANATES						
CALIF						
1987	3,400	5.44	18,500	16,500		
1988	3,500	5.71	20,000	18,000		
1989	3,500	4.00	14,000	13,000		
PRUNES & PLUMS:						
IDAHO						
1987			6,200	5,900		
1988			6,500	5,600		
1989			6,500	6,350		
MICH						
1987			14,000	12,000	5,500	6,500
1988			11,000	11,000	5,000	6,000
1989			13,000	13,000	5,500	7,500
OREG						
1987			17,000	15,000		
1988			21,000	18,000		
1989			11,000	9,000		
WASH						
1987			12,300	12,300	7,600	4,700
1988			13,500	13,500	10,500	3,000
1989			13,500	13,500	9,700	3,800
TOTAL 4 STATES:						
1987	9,400	5.27	49,500	45,200	21,600	23,600
1988	9,580	5.43	52,000	48,100	24,000	24,100
1989	9,810	4.49	44,000	41,850	22,750	19,100
PRUNES						
(DRIED BASIS):						
CALIF						
1987	75,600	3.03	229,000	229,000		229,000
1988	76,700	1.97	151,000	151,000		151,000
1989	77,300	2.78	215,000	215,000		215,000

1/ SEE FOOTNOTES 1 AND 2 ON PAGE 8. 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						
1987	344.00	26.00	343.00	65,532	13	65,545
1988			394.00			78,861
1989			396.00			79,290
OLIVES						
CALIF						
1987	500.00	609.00	608.00	250	40,803	41,053
1988	500.00	580.00	580.00	250	50,460	50,710
1989	500.00	530.00	530.00	250	64,925	65,175
PLUMS						
CALIF						
1987			308.00			75,361
1988			475.00			102,661
1989			445.00			94,796
POMEGRANATES						
CALIF						
1987			340.00			5,617
1988			359.00			6,454
1989						
		JUL 10, 90			JUL 10, 90	
PRUNES & PLUMS:						
IDAHO						
1987			134.00			788
1988			283.00			1,585
1989			422.00			2,677
MICH						
1987	197.00	83.00	135.00	1,084	540	1,624
1988	269.00	138.00	198.00	1,345	828	2,173
1989	255.00	117.00	175.00	1,403	878	2,281
OREG						
1987			147.00			2,211
1988			140.00			2,526
1989			179.00			1,609
WASH						
1987	164.00	86.00	134.00	1,246	404	1,650
1988	228.00	42.20	187.00	2,394	127	2,521
1989	198.00	70.10	162.00	1,921	266	2,187
TOTAL 4 STATES:						
1987	173.00	108.00	139.00	3,728	2,545	6,273
1988	249.00	117.00	183.00	5,974	2,831	8,805
1989	289.00	115.00	209.00	6,564	2,190	8,754
PRUNES (DRIED BASIS):						
CALIF						
1987		735.00	735.00		168,315	168,315
1988		735.00	735.00		110,985	110,985
1989						
		JUL 10, 90			JUL 10, 90	

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

MISCELLANEOUS FRUITS 1/

CROP, USE AND STATE	PROCESSED UTILIZATION					
	QUANTITY			PRICE PER TON		
	1987	1988	1989	1987	1988	1989
	TONS			DOLLARS		
APRICOTS						
CANNED						
CALIF	53,000	44,500	65,000	286.00	282.00	280.00
FROZEN						
CALIF	13,100	12,200	11,500	291.00	294.00	310.00
DRIED (FRESH BASIS)						
CALIF	23,600	17,700	21,000	310.00	314.00	296.00
FIGS						
DRIED (FRESH BASIS)						
CALIF	50,550	46,800	47,100	320.00	330.00	JUL 10, 90
OLIVES						
CANNED						
CALIF	55,000	70,000	94,000	702.00	676.00	640.00
CRUSHED FOR OIL						
CALIF	3,000	3,000	5,500	15.00	14.00	10.00
LIMITED AND UNDERSIZED:						
CALIF	9,000	14,000	23,000	236.00	223.00	205.00
PRUNES AND PLUMS						
CANNED						
MICH	6,000		6,750	83.00		117.00
OREG						
WASH		1,200			80.00	
4-STATE TOTAL	11,900	13,400	12,950	107.00	116.00	117.00
FROZEN						
4-STATE TOTAL	1,200	1,300	1,200	135.00	128.00	133.00
DRIED AND OTHER						
4-STATE TOTAL	10,500	9,400	4,950	106.00	118.00	104.00

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

SWEET CHERRIES

STATE AND YEAR	BEARING	YIELD	PRODUCTION		UTILIZATION 2/	
	ACREAGE 1/	PER ACRE 1/	TOTAL	UTILIZED	FRESH	PROCESSED
	ACRES	TONS		TONS		
CALIF						
1987	10,300	4.37	45,000	45,000	34,000	11,000
1988	10,000	2.60	26,000	26,000	19,500	6,500
1989	10,200	2.55	26,000	26,000	18,500	7,500
IDAHO						
1987			2,100	1,700	850	850
1988			2,300	2,200		
1989			2,700	2,500		
MICH						
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
1989	9,700	2.58	25,000	25,000	4,500	20,500
MONT						
1987			3,800	2,600		
1988			3,300	1,900		
1989			3/	3/		
N Y						
1987	850	1.76	1,500	1,250		
1988	700	2.00	1,400	1,270		
1989	650	2.08	1,350	1,180		
OREG						
1987	11,500	4.70	54,000	54,000	13,000	41,000
1988	11,800	5.08	60,000	60,000	16,000	44,000
1989	12,100	4.38	53,000	51,000	15,000	36,000
PA						
1987			800	700	700	
1988			1,200	1,200	1,200	
1989			700	650	650	
UTAH						
1987			1,800	1,770	940	830
1988			2,000	1,940	1,430	510
1989			1,700	1,600	1,200	400
WASH						
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
1989	13,300	6.32	84,000	84,000	61,300	22,700
U S						
1987	46,570	4.62	215,000	213,020	108,140	104,880
1988	47,520	3.92	186,200	184,510	87,230	97,280
1989	48,620	4.00	194,450	191,930	103,510	88,420

SEE FOOTNOTES ON PAGE 26.

SWEET CHERRIES 2/

STATE AND YEAR	PRICE PER TON			VALUE OF PRODUCTION		
	FRESH	PROCESSED:	ALL	FRESH	PROCESSED:	TOTAL
	DOLLARS			1,000 DOLLARS		
CALIF						
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
1989	1120.00	493.00	939.00	20,720	3,698	24,418
IDAHO						
1987	868.00	613.00	741.00	738	521	1,259
1988			935.00			2,056
1989			761.00			1,903
MICH						
1987	906.00	500.00	576.00	5,436	13,000	18,436
1988	1250.00	512.00	657.00	6,875	11,520	18,395
1989	788.00	398.00	468.00	3,546	8,159	11,705
MONT						
1987			877.00			2,280
1988			548.00			1,042
1989			3/			3/
N Y						
1987			727.00			909
1988			820.00			1,042
1989			783.00			924
OREG						
1987	995.00	593.00	690.00	12,935	24,313	37,248
1988	834.00	579.00	647.00	13,344	25,476	38,820
1989	650.00	507.00	549.00	9,750	18,252	28,002
PA						
1987	1480.00		1480.00	1,036		1,036
1988	1260.00		1260.00	1,512		1,512
1989	1500.00		1500.00	975		975
UTAH						
1987	850.00	460.00	667.00	799	382	1,181
1988	910.00	400.00	776.00	1,301	204	1,505
1989	920.00	440.00	800.00	1,104	176	1,280
WASH						
1987	1130.00	506.00	923.00	55,935	12,397	68,332
1988	1320.00	386.00	983.00	52,272	8,646	60,918
1989	949.00	406.00	802.00	58,174	9,216	67,390
U S						
1987	953.00	536.00	748.00	103,038	56,258	159,296
1988	1100.00	509.00	788.00	95,792	49,538	145,330
1989	932.00	454.00	712.00	96,489	40,108	136,597

1/ SEE FOOTNOTES 1 AND 2 ON PAGE 8. 2/ DATA NOT PUBLISHED FOR SOME STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 3/ NO SIGNIFICANT COMMERCIAL PRODUCTION DUE TO FROST.

TART CHERRIES

STATE AND YEAR	BEARING	YIELD	PRODUCTION		UTILIZATION 2/	
	ACREAGE	PER	TOTAL	UTILIZED	FRESH	PROCESSED
	1/	ACRE 1/				
	ACRES	POUNDS	MILLION POUNDS			
COLO						
1987			2.5	0.8		
1988			1.3	0.8		
1989			0.5	0.4		0.4
MICH						
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
1989	33,300	5,710	190.0	170.0	3.0	167.0
N Y						
1987	5,300	6,600	35.0	24.4	2.0	22.4
1988	5,200	4,230	22.0	21.5	0.3	21.2
1989	5,000	6,200	31.0	22.5	0.5	22.0
OREG						
1987	1,800	4,440	8.0	6.2	0.6	5.6
1988	1,800	2,220	4.0	4.0	0.5	3.5
1989	2,000	7,500	15.0	15.0	2.0	13.0
PA						
1987	1,800	3,060	5.5	4.7	0.9	3.8
1988	1,800	5,000	9.0	9.0	0.8	8.2
1989	1,800	3,330	6.0	5.7	0.7	5.0
UTAH						
1987			29.0	20.0	0.2	19.8
1988			11.0	9.6	0.1	9.5
1989			24.0	22.5	0.1	22.4
WIS						
1987	2,800	5,000	14.0	4.9	0.3	4.6
1988	2,800	3,180	8.9	8.6	0.3	8.3
1989	2,900	2,830	8.2	7.5	0.4	7.1
U S						
1987	50,050	7,170	359.0	286.0	9.1	276.9
1988	49,280	4,790	236.2	233.5	5.0	228.5
1989	49,290	5,570	274.7	243.6	6.7	236.9

SEE FOOTNOTES ON PAGE 28.

TART CHERRIES 2/ 3/

STATE AND YEAR	PRICE PER POUND			VALUE OF PRODUCTION		
	FRESH	PROCESSED:	ALL	FRESH	PROCESSED:	TOTAL
	DOLLARS			1,000 DOLLARS		
COLO						
1987			0.101			81
1988			0.251			201
1989		JUL 10 90			JUL 10 90	
MICH						
1987	0.122	0.074	0.075	610	16,280	16,890
1988	0.451	0.169	0.174	1,353	29,913	31,266
1989		JUL 10 90			JUL 10 90	
N Y						
1987	0.420	0.066	0.095	840	1,478	2,318
1988	0.430	0.222	0.225	129	4,706	4,835
1989		JUL 10 90			JUL 10 90	
OREG						
1987	0.090	0.051	0.055	54	286	340
1988	0.300	0.180	0.195	150	630	780
1989		JUL 10 90			JUL 10 90	
PA						
1987	0.490	0.089	0.166	441	338	779
1988	0.560	0.226	0.256	448	1,853	2,301
1989		JUL 10 90			JUL 10 90	
UTAH						
1987	0.350	0.080	0.083	70	1,584	1,654
1988	0.210	0.190	0.190	21	1,805	1,826
1989		JUL 10 90			JUL 10 90	
WIS						
1987	0.310	0.044	0.060	93	202	295
1988	0.310	0.106	0.113	93	880	973
1989		JUL 10 90			JUL 10 90	
U S						
1987	0.233	0.073	0.078	2,121	20,236	22,357
1988	0.439	0.175	0.181	2,194	39,988	42,182
1989		JUL 10 90			JUL 10 90	

1/ SEE FOOTNOTES 1 AND 2 ON PAGE 8. 2/ DATA NOT PUBLISHED FOR SOME STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 3/ 1989 PRICE AND VALUE WILL BE PUBLISHED JULY 10, 1990.

CHERRIES 1/

CROP, USE AND STATE	PROCESSED UTILIZATION					
	QUANTITY			PRICE PER UNIT		
	1987	1988	1989	1987	1988	1989
SWEET CHERRIES:	TONS			DOLLARS PER TON		
CANNED						
MICH	4,300	2,450	1,850	500.00	512.00	398.00
OREG	4,100	8,600	5,000	740.00	660.00	680.00
WASH	3,800	3,900	6,100	667.00	644.00	611.00
OTH STS			2,000			489.00
U S	12,200	14,950	14,950	633.00	632.00	591.00
BRINED						
MICH	16,800	16,950	15,800	500.00	512.00	398.00
OREG	33,000	31,000	28,000	580.00	555.00	475.00
WASH	12,500	11,900	8,900	531.00	391.00	450.00
OTH STS	12,630	7,770	6,300	500.00	485.00	510.00
U S	74,930	67,620	59,000	540.00	507.00	454.00
OTHER 2/						
MICH	4,900	3,100	2,850	500.00	512.00	398.00
OREG	3,900	4,400	3,000	550.00	590.00	515.00
WASH	8,200	6,600	7,700	394.00	226.00	193.00
OTH STS	750	610	920	300.00	207.00	316.00
U S	17,750	14,710	14,470	454.00	394.00	308.00
TART CHERRIES	MILLION POUNDS			DOLLARS PER POUND		
CANNED						
MICH	55.0	40.0	37.0	0.074	0.169	JUL 10 90
OTH STS	16.6	15.8	13.7	0.057	0.223	"
U S	71.6	55.8	50.7	0.070	0.184	"
FROZEN						
MICH	150.0	128.0	122.0	0.074	0.169	JUL 10 90
UTAH	19.8	9.5	22.4	0.080	0.190	"
WIS	4.1	7.9	6.9	0.040	0.100	"
OTH STS	14.3	16.1	25.8	0.078	0.217	"
U S	188.2	161.5	177.1	0.074	0.172	"
OTHER 3/						
MICH	15.0	9.0	8.0	0.074	0.169	JUL 10 90
WIS	0.5	0.4	0.2	0.080	0.220	"
OTH STS	1.6	1.8	0.9	0.067	0.217	"
U S	17.1	11.2	9.1	0.074	0.178	"

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

CRANBERRIES

YEAR AND STATE	AREA HARVESTED	YIELD PER ACRE	PRODUCTION		
			TOTAL	UTILIZED	
	ACRES		BARRELS		
1987					
MA	12,100	119.8	1,449,000	1,449,000	
NJ	3,200	87.5	280,000	280,000	
OR	1,200	118.3	142,000	142,000	
WA	1,300	100.0	130,000	130,000	
WI	8,900	156.2	1,390,000	1,390,000	
US	26,700	127.0	3,391,000	3,391,000	
1988					
MA	12,300	151.3	1,861,000	1,861,000	
NJ	3,300	112.1	370,000	370,000	
OR	1,300	118.5	154,000	154,000	
WA	1,300	103.8	135,000	135,000	
WI	9,100	171.4	1,560,000	1,560,000	
US	27,300	149.5	4,080,000	4,080,000	
1989					
MA	11,800	154.2	1,820,000	1,820,000	
NJ	3,200	91.9	294,000	294,000	
OR	1,400	132.9	186,000	186,000	
WA	1,400	111.4	156,000	156,000	
WI	9,200	150.0	1,380,000	1,380,000	
US	27,000	142.1	3,836,000	3,836,000	
	UTILIZATION		PRICE	VALUE OF	
	FRESH	PROCESSED	SHRINKAGE 1/	PER BARREL 2/	UTILIZED PRODUCTION
	BARRELS			DOLLARS	1,000 DOLLARS
1987					
MA	143,000	1,277,000	29,000	44.40	64,336
NJ		279,000	1,000	45.10	12,628
OR	500	141,500		44.90	6,376
WA	16,800	111,500	1,700	45.00	5,850
WI	144,000	1,221,000	25,000	44.40	61,716
US	304,300	3,030,000	56,700	44.50	150,906
1988					
MA	151,000	1,678,000	32,000	46.30	86,164
NJ		363,000	7,000	45.10	16,687
OR	1,000	153,000		44.90	6,915
WA	19,200	114,800	1,000	44.90	6,062
WI	103,000	1,430,000	27,000	45.20	70,512
US	274,200	3,738,800	67,000	45.70	186,340
1989					
MA		AUGUST 21, 1990		3/	84,266
NJ		"		3/	13,259
OR		"		3/	8,351
WA		"		3/	7,004
WI		"		3/	62,376
US		AUGUST 21, 1990		3/	175,256

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 1989 ARE NOT AVAILABLE; 1988 PRICES USED TO COMPUTE 1989 VALUE.

HAWAII: BANANAS, PAPAYAS AND PINEAPPLES

CROP AND YEAR	ACREAGE HARVESTED	YIELD PER ACRE	UTILIZED PRODUCTION	UTILIZATION	
				FRESH	PROCESSED
		ACRES	1,000 POUNDS		
BANANAS					
1987	1,070	10.7	11,400	11,400	
1988	1,070	12.1	12,900	12,900	
1989	1,000	11.0	11,000	11,000	
PAPAYAS 1/					
1987	2,350	44.7	67,000	56,000	11,000
1988	2,300	N/A	69,000	57,000	12,000
1989	2,500	N/A	72,000	61,000	11,000
			TONS		
PINEAPPLES					
2/ 3/					
1987	36,100		692,000	134,000	558,000
1988	34,600		659,000	133,000	526,000
1989	32,700		580,000	136,000	444,000
		PRICE	VALUE OF PRODUCTION		
		FRESH : PROCESSED : ALL	FRESH	PROCESSED	TOTAL
		DOLLARS PER POUND	1,000 DOLLARS		
BANANAS					
1987	0.297	0.297	3,386		3,386
1988	0.330	0.330	4,257		4,257
1989	0.370	0.370	4,070		4,070
PAPAYAS					
1987	0.193	0.022 0.165	10,808	242	11,050
1988	0.210	0.032 0.179	11,970	384	12,354
1989	0.220	0.030 0.191	13,420	330	13,750
		DOLLARS PER TON			
PINEAPPLES 4/					
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
1989	408.00	90.00 165.00	55,488	39,960	95,448

1/ THE 1987 CROP YIELD IS BASED ON TOTAL PRODUCTION WHICH INCLUDES UNUTILIZED QUANTITIES. UNHARVESTED AND HARVESTED BUT NOT SOLD PRODUCTION OF 38.0 MILLION POUNDS FOR 1987 ARE INCLUDED IN THE TOTAL PRODUCTION ESTIMATE. TOTAL PRODUCTION AND YIELD WERE NOT ESTIMATED FOR THE 1988 AND 1989 CROPS.
 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 SHIPPER PRICE REFLECTS VALUE AT WHOLESALE ESTABLISHMENTS FOR LOCAL SALES AND SHIPPERS DOCK FOR MAINLAND AND FOREIGN SALES.

GRAPES 1/

STATE AND CROP	BEARING ACREAGE			YIELD PER ACRE		
	1987	1988	1989	1987	1988	1989
	ACRES			TONS		
ARIZ	7,100	6,700	6,200	4.37	3.81	4.27
ARK	2,200	2,200	2,200	2.27	3.18	2.95
CALIF 2/						
ALL TYPES	662,800	654,200	651,600	7.19	8.77	8.22
WINE	304,000	297,000	293,000	6.41	7.34	7.24
TABLE	83,800	86,200	87,600	6.44	8.93	7.08
RAISIN	275,000	271,000	271,000	8.35	10.40	9.65
GA	1,700	1,700	1,700	1.59	1.47	1.65
MICH	11,300	11,100	11,000	5.31	4.77	3.91
MO	1,250	1,250	1,250	2.20	2.60	2.88
N Y	36,000	35,800	35,500	4.94	4.39	4.28
N C	700	700	650	2.57	4.71	2.62
OHIO	1,900	1,900	2,000	5.26	4.68	4.00
OREG 3/		3,400	3,400		2.28	2.19
PA	10,000	10,000	10,000	6.55	6.30	6.00
S C	500	400	310	1.40	1.25	0.97
WASH	28,200	29,200	29,100	8.85	6.23	7.81
U S	763,650	758,550	754,910	7.04	8.23	7.8

1/ SEE FOOTNOTES 1 AND 2 ON PAGE 8. 2/ IN 1987, 15,000 ACRES OF RAISIN TYPE GRAPES WERE ENROLLED IN THE CALIFORNIA RAISIN INDUSTRY DIVERSION PROGRAM (RID) IN 1988, 25,000 ACRES WERE ENROLLED IN THE CALIFORNIA RID. THESE ACRES HAVE BEEN DEDUCTED FROM BEARING ACRES FOR YIELD CALCULATIONS. THERE WAS NO RID FOR 1989. 3/ OREG INCLUDED BEGINNING WITH 1988 CROP.

GRAPES

STATE AND CROP	TOTAL PRODUCTION			UTILIZED PRODUCTION		
	1987	1988	1989	1987	1988	1989
	TONS					
ARIZ	31,000	25,500	26,500	21,000	24,000	26,500
ARK	5,000	7,000	6,500	5,000	7,000	5,900
CALIF						
ALL TYPES	4,660,000	5,520,000	5,355,000	4,660,000	5,520,000	5,355,000
WINE	1,950,000	2,180,000	2,120,000	1,950,000	2,180,000	2,120,000
TABLE	540,000	770,000	620,000	540,000	770,000	620,000
RAISIN 1/	2,170,000	2,570,000	2,615,000	2,170,000	2,570,000	2,615,000
GA	2,700	2,500	2,800	2,700	2,500	2,700
MICH	60,000	53,000	43,000	60,000	53,000	43,000
MO	2,750	3,250	3,600	2,750	3,250	3,600
N Y	178,000	157,000	152,000	178,000	157,000	152,000
N C	1,800	3,300	1,700	1,800	3,200	1,700
OHIO	10,000	8,900	8,000	10,000	8,900	8,000
OREG 2/		7,750	7,450		7,750	7,450
PA	65,500	63,000	60,000	65,500	63,000	60,000
S C	700	500	300	700	500	200
WASH	249,500	182,000	229,000	246,000	182,000	229,000
U S	5,266,950	6,033,700	5,895,850	5,253,450	6,032,100	5,895,050
	PRICE PER TON			VALUE OF UTILIZED PRODUCTION		
	1987	1988	1989	1987	1988	1989
	DOLLARS			1,000 DOLLARS		
ARIZ	1,010.00	1,250.00	674.00	21,279	29,913	17,861
ARK	269.00	300.00	319.00	1,345	2,103	1,882
CALIF						
ALL TYPES	258.00	263.00	288.00	1,202,840	1,451,883	1,544,350
WINE	248.00	297.00	299.00	483,930	646,690	634,110
TABLE	435.00	363.00	426.00	235,040	279,363	264,150
RAISIN 1/	223.00	205.00	247.00	483,870	525,830	646,090
GA	870.00	911.00	781.00	2,350	2,278	2,110
MICH	260.00	256.00	265.00	15,609	13,548	11,415
MO	351.00	311.00	348.00	966	1,011	1,251
N Y	228.00	230.00	254.00	40,542	36,133	38,584
N C	360.00	330.00	406.00	648	1,057	690
OHIO	216.00	264.00	266.00	2,158	2,349	2,129
OREG 2/		610.00	760.00		4,728	5,662
PA	235.00	214.00	274.00	15,394	13,494	16,456
S C	344.00	394.00	810.00	241	197	162
WASH	225.00	245.00	302.00	55,356	44,601	69,158
U S	259.00	266.00	290.00	1,358,728	1,603,295	1,711,710

1/ FRESH EQUIVALENT OF DRIED AND NOT DRIED. 2/ OREG INCLUDED BEGINNING WITH 1988 CROP.

GRAPES

STATE AND CROP	FRESH AND PROCESSED UTILIZATION					
	QUANTITY			PRICE PER TON		
	1987	1988	1989	1987	1988	1989
	TONS			DOLLARS		
FRESH						
ARIZ	20,480	19,400	17,900	1,030.00	1,480.00	883.00
ARK	300	800	600	567.00	583.00	655.00
CALIF						
ALL TYPES	685,000	801,000	717,000	519.00	493.00	590.00
WINE	55,000	55,000	45,000	254.00	283.00	258.00
TABLE	370,000	441,000	367,000	570.00	535.00	626.00
RAISIN	260,000	305,000	305,000	502.00	469.00	596.00
GA	1,940	1,800	1,700	1,090.00	1,030.00	1,000.00
MICH	1,500	1,000	700	500.00	600.00	655.00
MO	350	300	250	545.00	490.00	458.00
N Y	4,500	4,900	4,000	450.00	452.00	470.00
OHIO	200	200	200	500.00	650.00	700.00
PA	1,000	1,000	1,000	430.00	412.00	290.00
WASH	400	300	200	240.00	280.00	300.00
OTH STS	550	620	680	780.00	860.00	704.00
U S	716,220	831,320	744,230	534.00	517.00	597.00
PROCESSED						
ARIZ	520	4,600	8,600	355.00	261.00	239.00
ARK	4,700	6,200	5,300	250.00	264.00	281.00
CALIF						
ALL TYPES	3,975,000	4,719,000	4,638,000	213.00	224.00	242.00
WINE	1,895,000	2,125,000	2,075,000	248.00	297.00	300.00
TABLE	170,000	329,000	253,000	142.00	132.00	136.00
RAISIN	1,910,000	2,265,000	2,310,000	185.00	169.00	201.00
GA	760	700	1,000	309.00	606.00	410.00
MICH	58,500	52,000	42,300	254.00	249.00	259.00
MO	2,400	2,950	3,350	323.00	293.00	339.00
N Y	173,500	152,100	148,000	222.00	223.00	248.00
OHIO	9,800	8,700	7,800	210.00	255.00	255.00
OREG 1/		7,750	7,450		610.00	760.00
PA	64,500	62,000	59,000	232.00	211.00	274.00
WASH	245,600	181,700	228,800	225.00	245.00	302.00
OTH STS	1,950	3,080	1,220	236.00	234.00	306.00
U S	4,537,230	5,200,780	5,150,820	215.00	226.00	246.00

1/ OREG INCLUDED BEGINNING WITH 1988 CROP. INCLUDES SMALL QUANTITIES NOT PROCESSED.

GRAPES

STATE AND CROP	FRESH AND PROCESSED UTILIZATION		
	VALUE OF PRODUCTION		
	1987	1988	1989
	1,000 DOLLARS		
FRESH			
ARIZ	21,094	28,712	15,806
ARK	170	466	393
CALIF			
ALL TYPES	355,390	394,545	423,132
WINE	13,970	15,565	11,610
TABLE	210,900	235,935	229,742
RAISIN	130,520	143,045	181,780
GA	2,115	1,854	1,700
MICH	750	600	459
MO	191	147	115
N Y	2,025	2,215	1,880
OHIO	100	130	140
PA	430	412	290
WASH	96	84	60
OTH STS	429	533	479
U S	382,790	429,698	444,454
PROCESSED			
ARIZ	185	1,201	2,055
ARK	1,175	1,637	1,489
CALIF			
ALL TYPES	847,450	1,057,338	1,121,218
WINE	469,960	631,125	622,500
TABLE	24,140	43,428	34,408
RAISIN	353,350	382,785	464,310
GA	235	424	410
MICH	14,859	12,948	10,956
MO	775	864	1,136
N Y	38,517	33,918	36,704
OHIO	2,058	2,219	1,989
OREG 1/		4,728	5,662
PA	14,964	13,082	16,166
WASH	55,260	44,517	69,098
OTH STS	460	721	373
U S	975,938	1,173,597	1,267,256

1/ OREG INCLUDED BEGINNING WITH 1988 CROP. INCLUDES SMALL QUANTITIES NOT PROCESSED.

GRAPES

USE AND STATE	PROCESSED UTILIZATION					
	QUANTITY			PRICE PER TON		
	1987	1988	1989	1987	1988	1989
	TONS			DOLLARS		
CANNED						
CALIF						
RAISIN TYPE	40,000	40,000	40,000	220.00	225.00	235.00
U S	40,000	40,000	40,000	220.00	225.00	235.00
JUICE 1/						
ARK	4,000	4,500	4,100	250.00	250.00	275.00
MICH	56,500	49,000	39,900	250.00	247.00	254.00
N Y	78,100	90,600	91,300	214.00	217.00	235.00
OHIO	8,300	7,600	6,600	202.00	237.00	251.00
PA	57,600	57,100	50,500	226.00	207.00	250.00
WASH	205,100	135,700	185,800	182.00	205.00	269.00
OTH STS	1,620	7,170	10,570	221.00	208.00	239.00
U S	411,220	351,670	388,770	205.00	216.00	256.00
WINE						
ARK	700	1,700	1,200	250.00	300.00	300.00
CALIF						
ALL TYPES	2,496,000	2,852,000	2,685,000	219.00	253.00	262.00
WINE	1,895,000	2,125,000	2,075,000	248.00	297.00	300.00
TABLE	161,000	312,000	240,000	140.00	131.00	135.00
RAISIN	440,000	415,000	370,000	123.00	116.00	130.00
MICH	2,000	3,000	2,400	367.00	285.00	343.00
MO	1,570	1,800	1,570	367.00	322.00	425.00
N Y	95,400	61,500	56,700	228.00	233.00	270.00
OHIO	1,500	1,100	1,200	252.00	382.00	277.00
OREG 2/						
PA	6,900	4,900	8,500	278.00	256.00	416.00
WASH	40,500	46,000	43,000	445.00	364.00	443.00
OTH STS	2,440	2,360	2,030	295.00	482.00	386.00
U S	2,647,010	2,982,110	2,809,050	223.00	255.00	267.00
DRIED						
(FR BASIS)						
CALIF						
ALL TYPES	1,439,000	1,827,000	1,913,000	203.00	180.00	213.00
TABLE	9,000	17,000	13,000	174.00	158.00	151.00
RAISIN	1,430,000	1,810,000	1,900,000	203.00	180.00	214.00
U S	1,439,000	1,827,000	1,913,000	203.00	180.00	213.00

1/ INCLUDES SMALL QUANTITIES OF OTHER PROCESSED (JAM, JELLY, ETC.) PLUS SOME DRIED QUANTITIES. 2/ OREG INCLUDED BEGINNING WITH 1988 CROP. INCLUDES SMALL QUANTITIES NOT PROCESSED FOR WINE.

CONCORD GRAPES, MAJOR STATES 1/

STATE	TOTAL PRODUCTION		
	1987	1988	1989
	TONS		
ARK	4,000	4,300	4,100
MICH	52,000	45,500	36,000
MO	900	1,200	1,350
N Y	126,000	111,000	105,000
OHIO	8,600	7,300	6,500
PA	61,000	54,500	51,200
WASH	205,500	136,000	186,000
OTH STS	470	220	120
U S	458,470	360,020	390,270

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

ALL PEARS

STATE AND YEAR	BEARING ACREAGE 1/ ACRES	YIELD PER ACRE 1/	PRODUCTION		UTILIZATION 2/	
			TOTAL	UTILIZED	FRESH	PROCESSED
				TONS		
CALIF						
1987	23,100	14.60	337,000	337,000		
1988	23,000	13.10	302,000	302,000		
1989	22,400	14.10	316,000	316,000		
COLO						
1987			8,000	6,400		
1988			3,800	3,700		
1989			4,000	4,000		
CONN						
1987			1,450	1,450	1,450	
1988			1,650	1,600	1,600	
1989			1,400	1,400	1,400	
MICH						
1987	1,500	3.33	5,000	5,000		
1988	1,500	4.00	6,000	6,000		
1989	1,500	5.33	8,000	8,000		
N Y						
1987	2,900	5.17	15,000	14,500		
1988	2,800	6.18	17,300	17,300		
1989	2,800	5.89	16,500	16,300		
OREG						
1987	15,900	14.30	228,000	228,000		
1988	15,900	13.40	213,000	213,000		
1989	16,100	13.10	211,000	211,000		
PA						
1987	1,100	4.91	5,400	5,250		
1988	1,100	4.64	5,100	4,800		
1989	1,100	5.00	5,500	5,400		
UTAH						
1987			2,600	2,500	2,500	
1988			2,000	2,000	2,000	
1989			2,600	2,600	2,600	
WASH						
1987	22,900	14.70	336,000	336,000		
1988	23,400	13.20	310,000	310,000		
1989	23,800	14.50	344,000	344,000		
U S 3/						
1987	68,710	13.70	938,450	936,100	454,850	481,250
1988	69,000	12.50	860,850	860,400	427,140	433,260
1989	68,930	13.20	909,000	908,700	452,670	456,000

1/ SEE FOOTNOTES 1 AND 2 ON PAGE 8. 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						
1987			192.00			64,794
1988			247.00			74,540
1989			271.00			85,515
COLO						
1987			199.00			1,274
1988			251.00			928
1989			337.00			1,348
CONN						
1987	500.00		500.00	725		725
1988	520.00		520.00	832		832
1989	520.00		520.00	728		728
MICH						
1987			217.00			1,083
1988			241.00			1,445
1989			256.00			2,047
N Y						
1987			259.00			3,758
1988			235.00			4,061
1989			223.00			3,631
OREG						
1987			192.00			43,868
1988			285.00			60,709
1989			326.00			68,828
PA						
1987			282.00			1,478
1988			345.00			1,654
1989			394.00			2,128
UTAH						
1987	272.00		272.00	680		680
1988	384.00		384.00	768		768
1989	340.00		340.00	884		884
WASH						
1987			202.00			67,717
1988			292.00			90,486
1989			287.00			98,588
U S 2/						
1987	227.00	172.00	198.00	103,377	82,000	185,377
1988	358.00	191.00	274.00	153,059	82,364	235,423
1989	360.00	222.00	290.00	163,155	100,542	263,697

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

TYPE, STATE AND YEAR	BEARING ACREAGE 1/	YIELD PER ACRE 1/	PRODUCTION		UTILIZATION 2/	
			TOTAL	UTILIZED	FRESH	PROCESSED
	ACRES		TONS			
BARTLETT 3/						
CALIF						
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
1989	20,400	14.70	299,000	299,000	64,200	234,800
OREG						
1987	5,600	13.90	78,000	78,000	23,000	55,000
1988	5,500	12.40	68,000	68,000	15,500	52,500
1989	5,500	12.00	66,000	66,000	20,500	45,500
WASH						
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
1989	12,200	12.90	157,000	157,000	41,000	116,000
TOTAL						
1987	39,400	14.60	574,000	574,000	153,500	420,500
1988	38,900	13.00	506,000	506,000	121,200	384,800
1989	38,100	13.70	522,000	522,000	125,700	396,300
OTHER 4/						
CALIF						
1987	1,400	8.57	12,000	12,000		
1988	1,700	6.47	11,000	11,000		
1989	2,000	8.50	17,000	17,000		
OREG						
1987	10,300	14.60	150,000	150,000		
1988	10,400	13.90	145,000	145,000		
1989	10,600	13.70	145,000	145,000		
WASH						
1987	10,800	15.30	165,000	165,000		
1988	11,300	14.40	163,000	163,000		
1989	11,600	16.10	187,000	187,000		
TOTAL						
1987	22,500	14.50	327,000	327,000	277,500	49,500
1988	23,400	13.60	319,000	319,000	280,500	38,500
1989	24,200	14.40	349,000	349,000	302,000	47,000

1/ SEE FOOTNOTES 1 AND 2 ON PAGE 8. 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/

TYPE, 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						
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
1989	299.00	260.00	265.00	19,196	60,109	79,305
OREG						
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
1989	414.00	222.00	282.00	8,487	10,101	18,588
WASH						
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
1989	376.00	222.00	262.00	15,416	25,752	41,168
TOTAL						
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
1989	343.00	244.00	266.00	43,099	95,962	139,061
OTHER 3/:						
CALIF						
1987			645.00			7,736
1988			477.00			5,250
1989			365.00			6,210
OREG						
1987			197.00			29,613
1988			300.00			43,486
1989			346.00			50,240
WASH						
1987			215.00			35,395
1988			335.00			54,618
1989			307.00			57,420
TOTAL						
1987	251.00	59.80	222.00	69,786	2,958	72,744
1988	364.00	31.50	324.00	102,140	1,214	103,354
1989	370.00	48.50	326.00	111,590	2,280	113,870

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.

CALIFORNIA DRY FRUITS

CROP	QUANTITY			PRICE PER TON		
	1987	1988	1989	1987	1988	1989
	TONS			DOLLARS		
FRESH BASIS						
APPLES	48,000	36,000	JUL 10, 90	121.00	119.00	JUL 10, 90
APRICOTS	23,600	17,700	21,000	310.00	314.00	296.00
FIGS	50,550	46,800	47,100	317.00	327.00	JUL 10, 90
GRAPES:						
RAISIN	1,430,000	1,810,000	1,900,000	203.00	180.00	214.00
TABLE	9,000	17,000	13,000	174.00	158.00	151.00
PEACHES:						
FREESTONE	35,000	41,200	28,600	101.00	117.00	110.00
PEARS:						
BARTLETT	8,000	7,900	6,600	106.00	147.00	146.00
PRUNES	682,400	469,600	718,100	247.00	236.00	JUL 10, 90
DRIED BASIS						
APPLES	5,800	4,100	JUL 10, 90	1,000.00	1,050.00	JUL 10, 90
APRICOTS	2,980	2,640	3,280	2,450.00	2,100.00	1,890.00
FIGS:						
STANDARD	14,100	13,450	14,000	1,130.00	1,130.00	JUL 10, 90
SUB-STD.	2,750	2,150	1,700	40.00	60.00	JUL 10, 90
GRAPES:						
RAISIN 1/2/	356,000	363,000	442,000	817.00	898.00	920.00
TABLE	1,950	3,500	2,900	783.00	767.00	677.00
PEACHES:						
FREESTONE	3,900	5,000	3,400	909.00	960.00	924.00
PEARS:						
BARTLETT	1,130	1,220	1,119	753.00	956.00	861.00
PRUNES	229,000	151,000	215,000	735.00	735.00	JUL 10, 90

1/ INCLUDES SUBSTANDARD RAISINS DIVERTED TO OTHER USES. 2/ DRIED BASIS 1 TON OF RAISINS EQUIVALENT TO 4.02 TONS FOR 1987, 4.99 TONS FOR 1988, AND 4.30 TONS FOR 1989.

PEACHES 1/

STATE	BEARING ACREAGE			YIELD PER ACRE		
	1987	1988	1989	1987	1988	1989
	ACRES			POUNDS		
ALA						
ARK	1,900	1,900	1,900	740	10,500	1,320
CALIF						
FREESTONE	25,900	26,100	25,100	19,700	20,000	20,900
COLO						
CONN						
DEL						
GA	19,000	19,000	20,000	5,260	7,370	6,250
IDAHO						
ILL						
IND						
KANS						
KY						
LA						
MD						
MASS						
MICH	7,300	7,700	7,900	8,220	5,840	6,960
MISS						
MO						
N J	13,000	11,000	11,000	6,150	7,730	6,360
N Y	2,100	2,100	2,100	6,810	6,710	5,950
N C	4,400	4,400	4,300	5,680	8,180	2,790
OHIO	1,000	900	1,000	9,000	6,670	8,000
OKLA	2,300	2,300	2,300	1,740	11,300	10,900
OREG	1,500	1,500	1,600	10,000	9,330	8,750
PA	7,600	7,600	7,600	9,870	10,500	8,550
S C	35,000	30,300	30,300	10,000	11,200	8,910
TENN						
TEX						
UTAH						
VA	2,300	2,300	2,300	11,700	12,600	6,520
WASH	2,500	2,600	2,700	17,200	19,200	16,300
W VA	2,700	2,700	2,700	7,040	7,410	3,330
TOTAL ABOVE	160,955	155,215	156,010	9,080	10,300	8,600
CALIF						
CLINGSTONE	28,900	27,600	27,800	31,800	36,800	35,700
U S	189,855	182,815	183,810	12,500	14,300	12,700

1/ SEE FOOTNOTES 1 AND 2 ON PAGE 8.

PEACHES

STATE	TOTAL PRODUCTION			UTILIZED PRODUCTION		
	1987	1988	1989	1987	1988	1989
	MILLION POUNDS					
ALA	13.0	24.0	15.0	13.0	22.0	14.0
ARK	1.4	20.0	2.5	1.4	20.0	2.5
CALIF						
FREESTONE	511.0	523.0	524.0	511.0	523.0	524.0
COLO 1/	19.0	16.0		17.0	15.5	
CONN	3.0	3.0	3.3	2.8	2.9	3.2
DEL	0.9	3.1	0.4	0.9	3.1	0.4
GA	100.0	140.0	125.0	98.0	132.0	115.0
IDAHO	11.3	11.8	7.2	10.0	11.2	7.1
ILL	20.0	20.0	13.0	19.0	19.5	12.5
IND	4.2	3.0	4.0	4.2	3.0	4.0
KANS	2.5	4.5	2.5	2.4	3.7	2.2
KY	9.0	6.0	2.0	8.9	5.5	2.0
LA	0.8	6.0	1.4	0.7	5.1	1.0
MD	11.0	12.8	7.6	9.0	9.8	7.6
MASS	2.0	2.2	2.1	2.0	2.1	2.1
MICH	60.0	45.0	55.0	59.0	45.0	55.0
MISS	0.5	4.0	1.0	0.5	3.5	1.0
MO	10.0	11.0	4.5	10.0	11.0	4.5
N J	80.0	85.0	70.0	76.0	80.0	65.0
N Y	14.3	14.1	12.5	13.8	13.7	12.3
N C	25.0	36.0	12.0	23.0	30.0	12.0
OHIO	9.0	6.0	8.0	9.0	6.0	8.0
OKLA	4.0	26.0	25.0	4.0	26.0	24.3
OREG	15.0	14.0	14.0	14.0	13.0	12.5
PA	75.0	80.0	65.0	75.0	75.0	65.0
S C	350.0	340.0	270.0	300.0	290.0	235.0
TENN	2.6	11.0	1.3	2.5	9.0	1.2
TEX	6.0	18.0	14.0	4.8	16.1	12.5
UTAH	12.0	12.5	11.0	11.0	11.8	10.5
VA	27.0	29.0	15.0	24.0	27.0	14.0
WASH	43.0	50.0	44.0	43.0	50.0	44.0
W VA	19.0	20.0	9.0	19.0	20.0	9.0
TOTAL ABOVE	1,461.5	1,597.0	1,341.3	1,388.9	1,505.5	1,283.4
CALIF						
CLINGSTONE	920.0	1,017.0	992.0	850.0	943.0	920.0
U S	2,381.5	2,614.0	2,333.3	2,238.9	2,448.5	2,210.4

1/ NO SIGNIFICANT COMMERCIAL PRODUCTION IN 1989 DUE TO FROST.

PEACHES

STATE	PRICE PER POUND			VALUE OF UTILIZED PRODUCTION		
	1987	1988	1989	1987	1988	1989
	DOLLARS			1,000 DOLLARS		
ALA	0.236	0.202	0.246	3,068	4,444	3,444
ARK	0.281	0.150	0.241	393	2,997	602
CALIF						
FREESTONE	0.134	0.152	0.152	68,252	79,600	79,904
COLO 1/	0.224	0.269		3,814	4,175	
CONN	0.520	0.550	0.500	1,456	1,595	1,600
DEL	0.189	0.213	0.338	170	660	135
GA	0.181	0.201	0.202	17,758	26,498	23,260
IDAHO	0.167	0.260	0.379	1,672	2,914	2,693
ILL	0.275	0.240	0.270	5,220	4,680	3,375
IND	0.289	0.309	0.322	1,214	927	1,288
KANS	0.300	0.370	0.270	720	1,369	594
KY	0.245	0.280	0.376	2,181	1,540	752
LA	0.460	0.320	0.360	322	1,632	360
MD	0.154	0.189	0.280	1,385	1,850	2,128
MASS	0.520	0.550	0.500	1,040	1,155	1,050
MICH	0.161	0.178	0.191	9,526	8,028	10,490
MISS	0.310	0.265	0.400	155	928	400
MO	0.187	0.225	0.270	1,870	2,475	1,215
N J	0.227	0.244	0.346	17,284	19,524	22,512
N Y	0.215	0.272	0.294	2,971	3,726	3,622
N C	0.168	0.167	0.185	3,864	5,010	2,220
OHIO	0.280	0.310	0.340	2,520	1,860	2,720
OKLA	0.368	0.264	0.275	1,472	6,864	6,683
OREG	0.275	0.281	0.247	3,847	3,657	3,093
PA	0.175	0.196	0.258	13,106	14,678	16,799
S C	0.149	0.185	0.200	44,790	53,592	46,974
TENN	0.346	0.297	0.369	865	2,673	443
TEX	0.380	0.357	0.400	1,824	5,748	5,000
UTAH	0.160	0.190	0.215	1,760	2,242	2,258
VA	0.171	0.147	0.213	4,097	3,981	2,988
WASH	0.165	0.193	0.255	7,076	9,660	11,212
W VA	0.133	0.169	0.256	2,528	3,373	2,301
TOTAL ABOVE	0.164	0.189	0.204	228,220	284,055	262,115
CALIF						
CLINGSTONE	0.095	0.104	0.106	80,750	98,072	98,262
U S	0.138	0.156	0.163	308,970	382,127	360,377

1/ NO SIGNIFICANT COMMERCIAL PRODUCTION IN 1989 DUE TO FROST.

PEACHES 1/

USE AND STATE	FRESH AND PROCESSED UTILIZATION					
	QUANTITY			PRICE PER POUND		
	1987	1988	1989	1987	1988	1989
	MILLION POUNDS			DOLLARS		
FRESH						
ALA	13.0	22.0	14.0	0.236	0.202	0.246
ARK	1.4	9.0	2.0	0.281	0.201	0.273
CALIF						
FREESTONE	310.0	320.0	324.0	0.167	0.198	0.196
CONN	2.8	2.9	3.2	0.520	0.550	0.500
DEL	0.9	3.1	0.4	0.189	0.213	0.308
ILL		19.5	12.5		0.240	0.270
IND	4.2	3.0	4.0	0.289	0.309	0.302
KANS	2.4	3.7	2.2	0.300	0.370	0.270
KY	8.9	5.5	2.0	0.245	0.280	0.306
LA	0.7	5.1	1.0	0.460	0.320	0.300
MASS	2.0	2.1	2.1	0.520	0.550	0.500
MISS	0.5	3.5	1.0	0.310	0.265	0.400
MO	10.0	11.0	4.5	0.187	0.225	0.270
N C	23.0	30.0	12.0	0.168	0.167	0.185
OHIO	9.0	6.0	8.0	0.280	0.310	0.300
OKLA	4.0	26.0	24.3	0.368	0.264	0.275
PA	68.0	68.1	61.8	0.181	0.205	0.207
S C	267.0	261.0	213.0	0.157	0.195	0.270
TENN	2.5	9.0	1.2	0.346	0.297	0.309
TEX	4.8	16.1	12.5	0.380	0.357	0.400
UTAH	11.0	11.8	10.5	0.160	0.190	0.215
VA	22.1	24.5	13.8	0.178	0.154	0.215
W VA	17.0	18.5		0.140	0.177	
OTH STS	328.3	341.9	307.1	0.208	0.228	0.259
U S	1,113.5	1,223.3	1,037.1	0.185	0.213	0.233
	MILLION POUNDS			DOLLARS PER TON		
PROCESSED						
ARK		11.0	0.5		216.00	224.00
CALIF						
CLINGSTONE	850.0	943.0	927.0	189.00	207.00	212.00
FREESTONE 2/	201.0	203.0	200.0	177.00	170.00	173.00
PA	7.0	6.9	3.2	227.00	207.00	185.00
S C	33.0	29.0	22.0	174.00	186.00	203.00
VA	1.9	2.5	0.2	172.00	166.00	208.00
W VA	2.0	1.5		148.00	129.00	
OTH STS	30.5	28.3	20.4	147.00	138.00	161.00
U S	1,125.4	1,225.2	1,173.3	184.00	198.00	203.00

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

PEACHES 1/

USE AND STATE	FRESH AND PROCESSED UTILIZATION		
	VALUE OF UTILIZED PRODUCTION		
	1987	1988	1989
	1,000 DOLLARS		
FRESH			
ALA	3,068	4,444	3,444
ARK	393	1,809	546
CALIF			
FREESTONE	51,770	63,360	63,504
CONN	1,456	1,595	1,600
DEL	170	660	135
ILL		4,680	3,375
IND	1,214	927	1,288
KANS	720	1,369	594
KY	2,181	1,540	752
LA	322	1,632	360
MASS	1,040	1,155	1,050
MISS	155	928	400
MO	1,870	2,475	1,215
N C	3,864	5,010	2,220
OHIO	2,520	1,860	2,720
OKLA	1,472	6,864	6,683
PA	12,308	13,960	16,501
S C	41,919	50,895	44,730
TENN	865	2,673	443
TEX	1,824	5,748	5,000
UTAH	1,760	2,242	2,258
VA	3,934	3,773	2,967
W VA	2,380	3,275	
OTH STS	68,318	78,073	79,670
U S	205,523	260,947	241,455
PROCESSED			
ARK		1,188	56
CALIF			
CLINGSTONE	80,750	98,072	98,262
FREESTONE 2/	16,482	16,240	16,400
PA	798	718	298
S C	2,871	2,697	2,244
VA	163	208	21
W VA	148	98	
OTH STS	2,235	1,959	1,641
U S	103,447	121,180	118,922

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

PEACHES 1/

USE AND STATE	PROCESSED UTILIZATION					
	QUANTITY			PRICE PER TON		
	1987	1988	1989	1987	1988	1989
	MILLION POUNDS			DOLLARS		
CANNED						
ARK		11.0	0.5		216.00	224.00
CALIF						
CLINGSTONE	791.0	887.0	854.0	193.00	212.00	220.00
FREESTONE	48.0	47.3	44.4	176.00	181.00	192.00
OTH STS	38.1	40.7	25.5	209.00	196.00	214.00
U S	877.1	986.0	924.4	193.00	210.00	218.00
FROZEN						
CALIF						
FREESTONE	118.0	114.5	127.0	178.00	165.00	167.00
OTH STS	27.1	17.4	16.4	129.00	126.00	94.00
U S	145.1	131.9	143.4	169.00	160.00	159.00
DRIED						
CALIF						
FREESTONE	35.0	41.2	28.6	101.00	117.00	110.00
U S	35.0	41.2	28.6	101.00	117.00	110.00
OTHER 2/ OTH STS	68.2	66.1	76.9	132.00	130.00	136.00
U S	68.2	66.1	76.9	132.00	130.00	136.00

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

NUT CROPS 1/

STATE AND CROP	BEARING ACREAGE			YIELD PER ACRE		
	1987	1988	1989	1987	1988	1989
	ACRES			TONS (IN-SHELL BASIS)		
HAZELNUTS (FILBERTS)						
OREG	25,400	26,100	26,300	.85	.62	.49
WASH	400	400	360	.75	.50	.56
TOTAL	25,800	26,500	26,660	.84	.62	.49
WALNUTS (ENGLISH)						
CALIF	176,000	174,000	175,000	1.40	1.20	1.23
				POUNDS (IN-SHELL BASIS)		
MACADAMIA NUTS						
HAW	15,600	16,600	18,200	2,740	2,740	2,800
PISTACHIOS						
CALIF	41,000	44,100	46,500	807	2,130	839
				POUNDS (SHELLED BASIS)		
ALMONDS						
CALIF	417,000	407,000	402,000	1,580	1,450	1,190

1/ SEE FOOTNOTES 1 AND 2 ON PAGE 8.

NUT CROPS

CROP AND STATE	PRODUCTION			PRICE PER UNIT		
	1987	1988	1989	1987	1988	1989
	TONS (IN-SHELL BASIS)			DOLLARS PER TON		
HAZELNUTS (FILBERTS)						
OREG	21,500	16,300	12,800	956	853	847
WASH	300	200	200	1,160	891	880
TOTAL	21,800	16,500	13,000	959	853	848
WALNUTS (ENGLISH)						
CALIF	247,000	209,000	215,000	984	927	7/10/90
	1,000 POUNDS (IN-SHELL BASIS)			DOLLARS PER POUND		
MACADAMIA NUTS						
HAW	42,700	45,500	51,000	0.84	0.90	0.89
PISTACHIOS						
CALIF	33,100	94,000	39,000	1.43	1.17	1.65
	1,000 POUNDS (SHELLED BASIS)					
ALMONDS 1/						
CALIF	660,000	590,000	480,000	1.00	1.05	1.00
	PRODUCTION					
	SOLD IN-SHELL			SOLD SHELLED 2/		
	1987	1988	1989	1987	1988	1989
HAZELNUTS (FILBERTS)	TONS					
OREG	10,600	8,000	7/10/90	10,900	8,300	7/10/90
WASH	150	100	"	150	100	"
TOTAL	10,750	8,100	"	11,050	8,400	"
WALNUTS (ENGLISH)						
CALIF	80,000	69,000	7/10/90	167,000	140,000	7/10/90
	1,000 POUNDS					
PECANS						
U S	51,500	47,800	7/10/90	210,700	260,200	7/10/90
	MARKETABLE IN-SHELL			SHELLING STOCK 2/		
	1,000 POUNDS					
PISTACHIOS						
CALIF	29,000	72,000	33,000	4,100	22,000	6,001

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; 1987 - 12.0 MILLION POUNDS, 1988 - 18.5 MILLION POUNDS, 1989 - 19.2 MILLION POUNDS.
 2/ IN-SHELL BASIS.

NUT CROPS

CROP AND STATE	VALUE OF UTILIZED PRODUCTION		
	1987	1988	1989
	1,000 DOLLARS		
HAZELNUTS (FILBERTS)			
OREG	20,554	13,904	10,842
WASH	348	178	176
TOTAL	20,902	14,082	11,018
WALNUTS (ENGLISH)			
CALIF	243,048	193,743	7/10/90
MACADAMIA NUTS			
HAW	35,868	40,950	45,390
PISTACHIOS			
CALIF	47,333	109,980	64,350
ALMONDS 1/			
CALIF	648,000	600,075	460,800
	MEAT PRODUCTION OF NUTS SOLD SHELLED		
	1987	1988	1989
HAZELNUTS (FILBERTS)		TONS	
OREG	4,500	3,300	7/10/90
WASH	60	40	"
TOTAL	4,560	3,340	"
WALNUTS (ENGLISH)			
CALIF	69,000	58,000	7/10/90
PECANS		1,000 POUNDS	
U S	2/	114,000	7/10/90
PISTACHIOS			
CALIF	1,800	10,700	2,800

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; 1987 - 12.0 MILLION POUNDS, 1988 - 18.5 MILLION POUNDS, 1989 - 19.2 MILLION POUNDS.
 2/ NOT AVAILABLE.

PECANS

VARIETY AND STATE	UTILIZED PRODUCTION			PRICE PER POUND		
	1987	1988	1989	1987	1988	1989
	1,000 POUNDS			DOLLARS		
IMPROVED 1/ VARIETIES						
ALA	13,750	6,000	12,800	0.420	0.580	0.480
ARK	800	1,900	300	0.760	0.550	0.880
CALIF 2/		2,000	1,700		0.700	0.867
FLA	3,100	3,400	2,500	0.720	0.610	0.580
GA	100,000	95,000	66,000	0.560	0.624	0.700
LA	2,500	4,500	2,000	0.660	0.410	0.650
MISS	8,000	6,500	6,000	0.589	0.550	0.854
N MEX	25,000	26,000	27,000	0.650	0.670	0.910
N C	1,200	3,500	400	0.650	0.680	0.800
OKLA	1,000	2,500	500	0.793	0.646	0.982
S C	2,300	4,000	700	0.675	0.614	0.720
TEX	22,000	30,000	25,000	0.800	0.650	0.900
U S	179,650	185,300	144,900	0.601	0.626	0.761
NATIVE AND SEEDLING						
ALA	11,250	4,000	3,200	0.330	0.410	0.380
ARK	500	1,100	500	0.380	0.370	0.400
FLA	2,400	2,600	2,000	0.630	0.370	0.410
GA	15,000	15,000	14,000	0.410	0.438	0.460
LA	16,500	17,500	11,000	0.360	0.380	0.420
MISS	4,000	3,500	1,500	0.404	0.370	0.696
N C	800	2,000	300	0.450	0.500	0.600
OKLA	11,000	44,500	4,500	0.380	0.422	0.522
S C	1,100	2,500	300	0.450	0.458	0.500
TEX	20,000	30,000	20,000	0.350	0.400	0.550
U S	82,550	122,700	57,300	0.377	0.411	0.489
ALL PECANS						
ALA	25,000	10,000	16,000	0.380	0.512	0.460
ARK	1,300	3,000	800	0.614	0.484	0.580
CALIF 2/		2,000	1,700		0.700	0.867
FLA	5,500	6,000	4,500	0.681	0.506	0.504
GA	115,000	110,000	80,000	0.540	0.599	0.658
LA	19,000	22,000	13,000	0.399	0.386	0.455
MISS	12,000	10,000	7,500	0.527	0.487	0.822
N MEX	25,000	26,000	27,000	0.650	0.670	0.910
N C	2,000	5,500	700	0.570	0.615	0.714
OKLA	12,000	47,000	5,000	0.414	0.434	0.568
S C	3,400	6,500	1,000	0.602	0.554	0.654
TEX	42,000	60,000	45,000	0.586	0.525	0.744
OTH STS 3/			15,400			0.730
U S	262,200	308,000	217,600	0.531	0.541	0.683

1/ BUDDED, GRAFTED, OR TOPWORKED VARIETIES. 2/ ESTIMATES BEGAN WITH THE 1988 CROP. 3/ ARIZ, KANS, MO AND TENN BEGINNING WITH THE 1989 CROP. NO BREAKDOWN BETWEEN IMPROVED VARIETIES AND NATIVE AND SEEDLING VARIETIES AVAILABLE.

PECANS

VARIETY AND STATE	VALUE OF PRODUCTION		
	1987	1988	1989
	1,000 DOLLARS		
IMPROVED 1/ VARIETIES			
ALA	5,775	3,480	6,144
ARK	608	1,045	264
CALIF 2/		1,400	1,474
FLA	2,232	2,074	1,450
GA	56,000	59,280	46,200
LA	1,650	1,845	1,300
MISS	4,712	3,575	5,124
N MEX	16,250	17,420	24,570
N C	780	2,380	320
OKLA	793	1,615	491
S C	1,553	2,456	504
TEX	17,600	19,500	22,500
U S	107,953	116,070	110,341
NATIVE AND SEEDLING			
ALA	3,713	1,640	1,216
ARK	190	407	200
FLA	1,512	962	820
GA	6,150	6,570	6,440
LA	5,940	6,650	4,620
MISS	1,616	1,295	1,044
N C	360	1,000	180
OKLA	4,180	18,779	2,349
S C	495	1,145	150
TEX	7,000	12,000	11,000
U S	31,156	50,448	28,019
ALL PECANS			
ALA	9,488	5,120	7,360
ARK	798	1,452	464
CALIF 2/		1,400	1,474
FLA	3,744	3,036	2,270
GA	62,150	65,850	52,640
LA	7,590	8,495	5,920
MISS	6,328	4,870	6,168
N MEX	16,250	17,420	24,570
N C	1,140	3,380	500
OKLA	4,973	20,394	2,840
S C	2,048	3,601	654
TEX	24,600	31,500	33,500
OTH STS 3/			11,365
U S	139,109	166,518	149,725

1/ BUDDED, GRAFTED, OR TOPWORKED VARIETIES. 2/ ESTIMATES BEGAN WITH THE 1988 CROP. 3/ ARIZ, KANS, MO AND TENN BEGINNING WITH THE 1989 CROP. NO BREAKDOWN BETWEEN IMPROVED VARIETIES AND NATIVE AND SEEDLING VARIETIES AVAILABLE.

UNUTILIZED PRODUCTION

CROP AND STATE	UNHARVESTED PRODUCTION			HARVESTED NOT SOLD		
	1987	1988	1989	1987	1988	1989
	MILLION POUNDS					
APPLES						
COLO	5.0		2.0	2.0		
CONN	1.0					
GA	10.0	1.0	1.0			
IDAHO	5.0					
ILL	4.0	2.0	4.0	3.0	1.0	
IND	2.0	5.0	3.0			
IOWA	0.6	0.5	0.6	0.1	0.1	0.3
KANS	0.9	1.8	2.6	0.7	0.7	0.5
KY	4.5	1.5	4.0			
MAINE	1.0	3.0	1.0		1.0	
MD	2.0	2.0	1.0			
MASS	2.0	2.0	3.0		1.0	
MINN	3.0	1.5	3.0			0.5
MO	3.0	2.0	1.0			
N H		1.0	1.0	1.0	1.0	
N J	3.0	5.0				
OREG	5.0					
S C	4.0	1.0	2.0	2.0	1.0	
TENN	1.0	0.9	1.2		0.6	0.3
UTAH	5.0	1.0	2.0			
VERMONT	2.0	2.0	2.0			
VA	12.0	4.0	18.0	2.0	4.0	4.0
WASH	100.0			100.0		
WIS	4.0	2.0	3.0			
TOTAL	180.0	39.2	55.4	110.8	10.4	5.6

UNUTILIZED PRODUCTION

CROP AND STATE	UNHARVESTED PRODUCTION			HARVESTED NOT SOLD		
	1987	1988	1989	1987	1988	1989
	MILLION POUNDS					
PEACHES						
ALA		1.0	1.0		1.0	
CALIF						
CLINGSTONE:				70.0	74.0	65.0
COLO	1.4	0.2		0.6	0.3	
CONN	0.1	0.1	0.1	0.1		
GA		3.0	2.0	2.0	5.0	8.0
IDAHO	1.1	0.3		0.2	0.3	0.1
ILL	0.5			0.5	0.5	0.5
KANS		0.5	0.1	0.1	0.3	0.2
KY	0.1	0.5				
LA	0.1	0.8	0.4		0.1	
MD	2.0	3.0				
MASS		0.1				
MICH	1.0					
MISS		0.5				
N JER	2.0	2.0	4.0	2.0	3.0	1.0
N Y	0.5	0.4	0.2			
N C	2.0	4.0			2.0	
OKLA						0.7
OREG	0.5	1.0	1.3	0.5		0.2
PA		2.5			2.5	
S C	15.0	20.0	18.0	35.0	30.0	17.0
TENN	0.1	1.8	0.1		0.2	
TEX	0.9	1.4	1.5	0.3	0.5	
UTAH	0.6	0.4	0.5	0.4	0.3	
VA	1.0	1.0	1.0	2.0	1.0	
TOTAL	28.9	44.5	30.2	113.7	121.0	92.7
CHERRIES (TART)						
COLO	1.7	0.5	0.1			
MICH	40.0		20.0			
N Y	10.6	0.5	7.0			1.5
OREG	1.8					
PA	0.8		0.3			
UTAH	8.0	1.4	1.0	1.0		0.5
WIS	9.1	0.3	0.7			
TOTAL	72.0	2.7	29.1	1.0		2.0

UNUTILIZED PRODUCTION

CROP AND STATE	UNHARVESTED PRODUCTION			HARVESTED NOT SOLD		
	1987	1988	1989	1987	1988	1989
	TONS					
APRICOTS						
CALIF	8,000	8,000	4,000			
UTAH	100	100	50			
TOTAL	8,100	8,100	4,050			
CHERRIES (SWEET)						
IDAHO	400	100	100			100
MONT	1,200	1,400				
N Y	250	130	170			
OREG			2,000			
PA	100		50			
UTAH	30	60	100			
TOTAL	1,980	1,690	2,420			100
GRAPES						
ARIZ	10,000	1,500				
ARK			600			
GA						100
N C		100				
S C			100			
WASH	3,500					
TOTAL	13,500	1,600	700			100
KIWIFRUIT						
CALIF				2,400	3,200	1,800
PEARS						
COLO	1,200	100		400		
CONN		50				
N Y	500		200			
PA	150	300	100			
UTAH				100		
TOTAL	1,850	450	300	500		
POMEGRANATES						
CALIF				2,000	2,000	1,000
PRUNES AND PLUMS						
IDAHO	100	500		200	400	100
MICH	2,000					
OREG	2,000	2,500	2,000		500	
TOTAL	4,100	3,000	2,000	200	900	100
PAPAYAS						
HAWAII 1/	24,000			14,000		

1/ NOT ESTIMATED AFTER 1987.

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).
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.

1/ SEE FOOTNOTE ON PAGE 60.

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

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.

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