
NONCITRUS FRUITS & NUTS

MIDYEAR SUPPLEMENT

PRODUCTION, USE, AND VALUE



**Crop
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I N D E X

NONCITRUS FRUITS

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NONCITRUS FRUITS AND NUTS, PRODUCTION, USE AND VALUE,
1978-80

THIS REPORT INCLUDES PRELIMINARY UTILIZATION AND VALUE ESTIMATES FOR "LATE SEASON" FRUIT AND NUT CROPS NOT PREVIOUSLY REPORTED. ALSO INCLUDED ARE REVISED END-OF-SEASON ESTIMATES FOR CERTAIN "EARLY" CROPS FIRST REPORTED IN THE 1980 ANNUAL SUMMARY PUBLISHED ON JANUARY 13, 1981.

JULY 2, 1981

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

CROP	UTILIZED PRODUCTION ^{1/}			VALUE OF UTILIZED PRODUCTION		
	1978	1979	1980	1978	1979	1980
	1,000 TONS FRESH EQUIVALENT			1,000 DOLLARS		
APPLES	3,772.0	4,059.1	4,405.2	781,350	883,384	757,027
APRICOTS ^{2/}	126.2	144.2	119.0	31,364	39,341	33,705
AVOCADOS	146.1	102.3	280.8	94,233	128,498	121,293
BANANAS	2.9	2.8	2.3	1,055	1,138	1,099
BUSHBERRIES ^{2/}	66.5	68.0	80.5	83,222	74,488	62,263
CHERRIES, SWEET ^{2/}	156.8	181.8	166.3	107,828	109,212	91,812
CHERRIES, TART ^{2/}	90.6	85.2	108.1	79,334	80,505	43,648
CRANBERRIES	122.9	123.8	134.9	52,903	66,039	88,674
DATES	21.6	21.3	22.4	10,452	10,948	14,202
FIGS	31.6	38.7	45.7	10,049	15,759	13,844
GRAPES	4,317.8	4,988.7	5,594.8	1,005,794	1,180,228	1,336,521
NECTARINES ^{2/}	148.0	172.0	192.5	45,436	33,884	44,468
OLIVES ^{2/}	126.0	62.0	111.0	38,178	25,296	38,406
PAPAYAS	32.0	20.5	24.5	8,320	9,515	9,979
PEACHES ^{2/}	1,257.9	1,423.4	1,479.6	301,143	331,282	368,004
PEARS	723.3	854.2	893.8	158,724	174,295	174,876
PINEAPPLES	675.0	681.0	657.0	63,113	69,462	76,869
POMEGRANATES ^{2/}	9.5	8.6	12.0	2,214	2,786	3,516
PRUNES AND PLUMS	633.7	664.2	821.2	159,649	171,841	198,513
TOTAL NONCITRUS FRUITS	12,460.4	13,701.8	15,151.6	3,034,361	3,407,901	3,478,719
ALMONDS ^{3/}	142.7	303.7	264.4	262,450	575,280	473,340
FILBERTS	14.1	13.0	15.4	11,321	12,369	17,734
MACADAMIA NUTS	10.5	13.3	16.7	11,287	16,769	24,174
PECANS	125.0	105.3	91.8	151,250	116,663	143,269
PISTACHIOS	1.3	8.6	13.5	3,100	27,520	55,145
WALNUTS	160.0	208.0	197.0	208,320	176,176	182,422
TOTAL NUTS	453.6	651.9	598.8	647,728	924,777	896,084

^{1/} IN THIS REPORT TONS REFER TO THE (2,000 LB) SHORT TON. ^{2/}CARRIED FORWARD FROM NONCITRUS FRUITS AND NUTS 1980 ANNUAL SUMMARY PUBLISHED JAN 13, 1981. ^{3/} PRODUCTION CONVERTED TO IN-SHELL EQUIVALENT TONS, USING INDUSTRY SHELLING RATIOS. VALUE ON SHELLED BASIS.

FRUITS AND PLANTED NUTS BEARING AREA, UNITED STATES

YEAR	CITRUS FRUITS ^{1/}	MAJOR DECIDUOUS FRUITS ^{2/}	MINOR FRUITS ^{3/}	PLANTED NUTS ^{4/}	TOTAL
	1,000 ACRES				
1978	1,140.6	1,661.3	210.7	519.4	3,532.0
1979	1,136.1	1,648.5	218.3	538.5	3,541.4
1980 ^{5/}	1,132.6	1,650.7	225.3	559.0	3,567.6

^{1/} GRAPEFRUIT, LEMONS, LIMES, ORANGES, TANGELOS, TANGERINES AND TEMPLES. ACREAGE IS FOR THE YEAR OF HARVEST. ^{2/} COMMERCIAL APPLES, APRICOTS, CHERRIES, GRAPES, PEACHES, PEARS, PLUMS AND PRUNES. ^{3/} AVOCADOS, BANANAS, BERRIES, DATES, FIGS, NECTARINES, OLIVES, PAPAYAS, PINEAPPLES AND POMEGRANATES. ^{4/} ALMONDS, FILBERTS, MACADAMIA NUTS, PISTACHIOS AND WALNUTS. ^{5/} PRELIMINARY.

UTILIZATION OF PRODUCTION OF NONCITRUS FRUITS, AND VALUE,
UNITED STATES

YEAR	UTILIZED PRODUCTION:	FRESH	PROCESSED					VALUE OF UTILIZED PRODUCTION	
			CANNED	DRIED	JUICE	FROZEN	WINE		OTHER
	1,000 TONS							1,000 DOLLARS	
1978	12,460.4	4,166.5	2,548.7	1,364.9	1,140.4	257.1	2,671.5	311.3	3,034,361
1979	13,701.8	4,371.4	2,757.7	2,044.1	1,285.0	226.0	2,713.1	304.5	3,407,901
1980	15,151.6	5,030.4	2,752.8	2,413.7	1,395.7	242.3	2,996.3	320.4	3,478,719

APPLES, COMMERCIAL CROP

STATE	PRODUCTION								
	42-POUND EQUIVALENTS						POUNDS		
	TOTAL			UTILIZED			TOTAL		
	1978	1979	1980	1978	1979	1980	1978	1979	1980
	1,000 UNITS						MILLION UNITS		
ARK	310	571	238	310	548	238	13.0	24.0	10.0
CALIF	11,905	14,286	12,381	11,905	14,286	12,381	500.0	600.0	520.0
COLO	976	2,381	1,667	857	2,167	1,619	41.0	100.0	70.0
CONN	1,190	1,071	1,000	1,190	1,071	1,000	50.0	45.0	42.0
DEL	333	310	321	333	310	321	14.0	13.0	13.5
GA	524	833	857	524	833	857	22.0	35.0	36.0
IDAHO	3,095	2,976	3,571	3,095	2,976	3,571	130.0	125.0	150.0
ILL	2,119	2,619	2,405	2,119	2,619	2,405	89.0	110.0	101.0
IND	1,429	1,667	1,690	1,336	1,576	1,629	60.0	70.0	71.0
IOWA	212	288	200	212	276	198	8.9	12.1	8.4
KANS	238	357	262	238	336	248	10.0	15.0	11.0
KY	357	500	452	338	486	407	15.0	21.0	19.0
MAINE	1,786	2,048	2,024	1,786	2,048	2,024	75.0	86.0	85.0
MD	2,024	2,024	2,143	1,993	1,998	2,119	85.0	85.0	90.0
MASS	2,500	2,262	2,381	2,500	2,262	2,381	105.0	95.0	100.0
MICH	21,905	16,190	21,429	21,190	16,190	21,429	920.0	680.0	900.0
MINN	667	357	548	667	357	548	28.0	15.0	23.0
MO	952	1,667	1,333	952	1,667	1,333	40.0	70.0	56.0
N H	1,429	1,381	1,381	1,429	1,381	1,381	60.0	58.0	58.0
N J	2,143	2,619	2,619	2,143	2,619	2,619	90.0	110.0	110.0
N MEX	405	333	286	405	333	286	17.0	14.0	12.0
N Y	25,714	24,643	26,191	25,714	24,643	26,191	1,080.0	1,035.0	1,100.0
N C	7,714	8,619	9,762	7,667	8,595	9,667	324.0	362.0	410.0
OHIO	3,095	2,500	4,048	2,986	2,500	4,048	130.0	105.0	170.0
OREG	3,381	4,048	4,643	3,381	4,048	4,643	142.0	170.0	195.0
PA	9,524	12,738	13,571	9,524	12,738	13,571	400.0	535.0	570.0
R I	143	119	131	143	119	131	6.0	5.0	5.5
S C	619	833	762	619	786	762	26.0	35.0	32.0
TENN	190	238	190	183	238	171	8.0	10.0	8.0
UTAH	833	1,214	1,238	833	1,214	1,190	35.0	51.0	52.0
VT	1,167	1,167	1,190	1,167	1,167	1,190	49.0	49.0	50.0
VA	12,262	11,190	10,000	12,262	11,190	10,000	515.0	470.0	420.0
WASH	51,143	62,357	71,905	51,143	62,357	71,905	2,148.0	2,619.0	3,020.0
W VA	7,024	6,190	5,833	7,024	6,190	5,833	295.0	260.0	245.0
WIS	1,571	1,286	1,548	1,452	1,167	1,476	66.0	54.0	65.0
U S	180,879	193,882	210,200	179,620	193,291	209,772	7,596.9	8,143.1	8,828.4

APPLES, COMMERCIAL CROP

STATE	PRODUCTION			PRICE			VALUE OF		
	POUNDS UTILIZED			PER POUND			UTILIZED PRODUCTION		
	1978	1979	1980	1978	1979	1980	1978	1979	1980
	MILLION UNITS			CENTS			1,000 DOLLARS		
ARK	13.0	23.0	10.0	10.9	11.5	9.0	1,417	2,645	900
CALIF	500.0	600.0	520.0	9.2	10.1	7.0	46,000	60,600	36,400
COLO	36.0	91.0	68.0	10.6	8.0	8.0	3,816	7,280	5,440
CONN	50.0	45.0	42.0	13.6	14.7	15.2	6,800	6,615	6,384
DEL	14.0	13.0	13.5	9.1	9.4	8.7	1,274	1,222	1,175
GA	22.0	35.0	36.0	11.5	11.2	12.3	2,530	3,920	4,428
IDAHO	130.0	125.0	150.0	14.7	15.0	13.0	19,110	18,750	19,500
ILL	89.0	110.0	101.0	12.8	12.4	12.1	11,392	13,640	12,221
IND	56.1	66.2	68.4	13.6	14.5	12.2	7,630	9,599	8,345
IOWA	8.9	11.6	8.3	13.8	13.5	13.8	1,228	1,566	1,145
KANS	10.0	14.1	10.4	11.1	9.5	10.2	1,110	1,340	1,061
KY	14.2	20.4	17.1	12.6	11.5	14.3	1,789	2,346	2,445
MAINE	75.0	86.0	85.0	13.2	14.6	14.0	9,900	12,556	11,900
MD	83.7	83.9	89.0	10.4	11.7	9.7	8,705	9,816	8,633
MASS	105.0	95.0	100.0	13.8	15.5	14.6	14,490	14,725	14,600
MICH	890.0	680.0	900.0	7.6	7.8	6.2	67,640	53,040	55,800
MINN	28.0	15.0	23.0	15.1	18.0	17.1	4,228	2,700	3,933
MO	40.0	70.0	56.0	15.3	13.1	12.0	6,120	9,170	6,720
N H	60.0	58.0	58.0	13.4	12.7	11.3	8,040	7,366	6,554
N J	90.0	110.0	110.0	11.3	10.6	9.6	10,170	11,660	10,560
N MEX	17.0	14.0	12.0	9.7	13.0	12.4	1,649	1,820	1,488
N Y	1,080.0	1,035.0	1,100.0	8.5	10.0	9.4	91,800	103,500	103,400
N C	322.0	361.0	406.0	7.9	7.2	6.7	25,438	25,992	27,202
OHIO	125.4	105.0	170.0	14.3	15.7	14.7	17,932	16,485	24,990
OREG	142.0	170.0	195.0	11.1	11.0	14.1	15,762	18,700	27,495
PA	400.0	535.0	570.0	8.9	8.7	7.5	35,600	46,545	42,750
R I	6.0	5.0	5.5	14.1	13.2	15.1	846	660	831
S C	26.0	33.0	32.0	12.0	13.8	11.3	3,120	4,554	3,616
TENN	7.7	10.0	7.2	14.2	14.7	16.4	1,093	1,470	1,181
UTAH	35.0	51.0	50.0	11.0	12.8	10.9	3,850	6,528	5,450
VT	49.0	49.0	50.0	12.8	12.1	15.4	6,272	5,929	7,700
VA	515.0	470.0	420.0	8.0	8.5	7.8	41,200	39,950	32,760
WASH	2,148.0	2,619.0	3,020.0	12.6	12.7	7.7	270,648	332,613	232,540
W VA	295.0	260.0	245.0	8.6	8.2	7.8	25,370	21,320	19,110
WIS	61.0	49.0	62.0	12.1	13.8	13.5	7,381	6,762	8,370
U S	7,544.0	8,118.2	8,810.4	10.4	10.9	8.6	781,350	883,384	757,027

APPLES, COMMERCIAL CROP

USE AND STATE	FRESH AND PROCESSED UTILIZATION ^{1/}					
	QUANTITY			PRICE PER UNIT		
	1978	1979	1980	1978	1979	1980
	MILLION POUNDS			CENTS PER POUND		
FRESH						
CALIF	140.0	130.0	160.0	13.0	16.9	13.6
COLO	23.4	42.0	43.0	13.4	11.1	10.2
CONN	43.5	38.0	35.0	15.0	16.4	17.3
IDAHO	84.0	79.0	97.0	18.9	20.8	18.3
ILL	73.0	81.0	72.4	14.5	15.0	15.0
IND	46.3	53.2	53.8	15.3	16.9	14.5
KANS	7.1	10.1		13.5	11.4	
KY	13.6	18.9	15.6	13.0	12.1	15.2
MAINE	62.2	72.0	71.0	15.0	16.4	15.9
MD	40.2	47.1	40.9	16.1	16.7	16.0
MASS	84.3	80.0	75.0	16.0	17.4	17.9
MICH	350.0	235.0	340.0	11.0	11.5	9.5
MINN	22.9			17.6		
MO	36.9	52.0	45.0	16.1	14.0	13.9
N H	50.8	49.5	35.0	15.0	13.9	15.7
N J	54.0	58.0	52.0	15.7	15.5	15.2
N MEX	16.0	12.6		10.0	13.8	
N Y	425.0	405.0	410.0	13.5	17.5	18.0
N C	150.0	139.0	186.0	11.0	11.0	10.0
OHIO	106.4	92.0	145.0	16.0	17.1	16.5
OREG	112.0	115.0	139.0	12.7	14.0	18.5
PA	158.9	187.7	207.8	14.5	14.8	12.9
S C	16.0	20.0		16.2	19.4	
UTAH	28.0	43.0	42.0	12.4	14.0	12.0
VT	42.8	38.7	43.0	14.0	13.9	17.1
VA	146.0	140.0	132.0	16.4	16.7	15.3
WASH	1,680.0	1,859.7	2,270.0	13.7	15.5	9.1
W VA	102.1	88.4	88.6	15.6	13.9	13.7
WIS	48.0	36.0	47.6	14.2	17.0	16.2
OTH STS	47.0	81.7	115.4	15.3	15.4	15.6
U S	4,210.4	4,304.6	4,962.1	13.9	15.4	12.1
	MILLION POUNDS			DOLLARS PER TON		
PROCESSED						
CALIF	360.0	470.0	360.0	153.00	163.00	81.00
COLO	12.6	49.0	25.0	110.00	108.00	82.00
CONN	6.5	7.0	7.0	83.10	106.00	88.00
IDAHO	46.0	46.0	53.0	142.00	99.00	68.00
ILL	16.0	29.0	28.6	101.00	100.00	92.00
IND	9.8	13.0	14.6	111.00	95.00	78.00
KANS	2.9	4.0		108.00	93.00	
KY	.6	1.5	1.5	88.00	76.00	88.00
MAINE	12.8	14.0	14.0	88.80	102.00	92.00
MD	43.5	36.8	48.1	102.00	107.00	86.00
MASS	20.7	15.0	25.0	94.50	112.00	90.00
MICH	540.0	445.0	560.0	108.00	118.00	84.00
MINN	5.1			72.00		
MO	3.1	18.0	11.0	105.00	82.00	86.00
N H	9.2	8.5	23.0	93.00	114.00	90.00
N J	36.0	52.0	58.0	94.90	103.00	92.00
N MEX	1.0	1.4		110.00	118.00	
N Y	655.0	630.0	690.0	103.00	103.00	86.00
N C	172.0	222.0	220.0	104.00	98.00	80.00
OHIO	19.0	13.0	25.0	102.00	112.00	84.00
OREG	30.0	55.0	56.0	106.00	93.00	62.00
PA	241.1	347.3	362.2	103.00	108.00	88.00
S C	10.0	13.0		105.00	103.00	
UTAH	7.0	8.0	8.0	103.00	130.00	108.00
VT	6.2	10.3	7.0	94.20	110.00	94.00
VA	369.0	330.0	288.0	93.40	99.00	88.00
WASH	468.0	759.3	750.0	170.00	114.00	68.00
W VA	192.9	171.6	156.4	97.40	103.00	90.00
WIS	13.0	13.0	14.4	83.90	96.00	88.00
OTH STS	24.6	30.9	42.5	96.00	102.00	86.20
U S	3,333.6	3,813.6	3,848.3	117.00	114.00	81.50

^{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		
	1978	1979	1980	1978	1979	1980
	MILLION POUNDS			DOLLARS		
<u>CANNED</u>						
CALIF		134.0	124.0		177.00	97.00
MD	24.5	20.6	18.7	105.00	117.00	106.00
MICH	148.0	163.0	119.0	124.00	134.00	102.00
N J	12.7	17.2	21.7	111.00	108.00	97.00
N Y	293.0	232.0	257.0	111.00	118.00	94.00
N C	52.3		56.7	124.00		104.00
OREG	11.3	17.0	16.7	132.00	116.00	84.00
PA	151.8	218.8	193.1	111.00	117.00	106.00
S C	5.3	7.3		112.00	120.00	
VA	194.5	193.0	163.9	99.30	110.00	96.00
WASH	78.9	100.0	113.0	164.00	132.00	71.00
W VA	111.2	101.5	84.1	105.00	108.00	103.00
OTH STS	140.7	132.3	58.5	153.00	119.00	107.00
U S	1,224.2	1,336.7	1,226.4	119.00	125.00	96.90
<u>JUICE AND CIDER</u>						
CALIF	165.0	244.0	200.0	143.00	155.00	69.00
IDAHO	31.0	33.0		140.00	98.00	
ILL	6.4	11.6		86.00	90.00	
IND	8.2			110.00		
KY	.6	1.5	1.5	88.00	76.00	88.00
MAINE	10.0	11.0		80.00	100.00	
MD	15.2	13.8	24.3	97.00	89.00	76.00
MASS	13.2	9.9	21.4	80.00	90.00	84.00
MICH	237.0	218.0	316.0	90.00	102.00	72.00
N H		5.3	20.9		90.00	86.00
N J	21.3	32.2	35.0	86.00	100.00	86.00
N Y	250.0	289.0	335.0	86.60	82.00	76.00
N C	112.0	151.8	157.0	94.00	90.00	80.00
OHIO	12.0	11.0	17.5	94.00	110.00	82.00
OREG	14.2	33.5	34.1	88.00	82.00	52.00
PA	70.3	123.0	161.9	88.00	91.00	64.00
S C	4.7	5.7		98.00	82.00	
UTAH	7.0			103.00		
VT	4.0	8.1		80.00	100.00	
VA	132.7	111.6	91.4	86.00	80.00	72.00
WASH	265.0	491.2	478.0	170.00	108.00	65.00
W VA	63.8	56.7	56.2	85.00	90.00	65.00
WIS	8.7	8.5	7.3	76.00	82.00	74.00
OTH STS	42.3	84.4	139.4	87.30	101.00	76.00
U S	1,494.6	1,954.8	2,096.9	110.00	103.00	71.10

^{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		
	1978	1979	1980	1978	1979	1980
	MILLION POUNDS			DOLLARS		
FROZEN						
MD	1.6	1.9	4.2	124.00	128.00	92.00
MICH	122.0	57.0	80.0	128.00	130.00	106.00
N J		1.6			138.00	
N Y	44.0	46.0	45.0	125.00	142.00	124.00
PA	3.2	2.6	5.3	126.00	136.00	118.00
VA			14.4			110.00
W VA	9.4	10.7	13.5	110.00	127.00	120.00
OTH STS	27.2	16.8	5.1	126.00	124.00	100.00
U S	207.4	136.6	167.5	126.00	133.00	112.00
DRIED						
CALIF	64.0	92.0	36.0	156.00	165.00	94.00
N Y	47.0	47.0	34.0	111.00	110.00	90.00
OTH STS	110.0	116.7	127.7	171.00	122.00	62.80
U S	221.0	255.7	197.7	154.00	135.00	73.20
OTHER 2/						
MD	2.2	.5	.9	87.00	99.00	67.00
MICH	33.0	7.0	45.0	95.90	122.00	92.00
N J		1.0			82.00	
N MEX	1.0	1.4		110.00	118.00	
N Y	21.0	16.0	19.0	123.00	140.00	88.00
N C	7.7			96.20		
PA		2.9	1.9		87.00	64.00
VA			18.3			70.00
WASH	26.6	60.1	39.0	169.00	117.00	107.00
W VA	8.5	2.7	2.6	82.00	98.00	65.00
OTH STS	86.4	38.2	33.1	108.00	89.00	85.80
U S	186.4	129.8	159.8	115.00	110.00	90.60

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

2/ INCLUDES VINEGAR, WINE, JAM AND FRESH SLICES FOR PIE FILLING, ETC.

APPLES, TOTAL PRODUCTION BY VARIETIES

VARIETY	POUNDS			42-POUND EQUIVALENTS		
	1978	1979	1980	1978	1979	1980
	MILLION UNITS			1,000 UNITS		
CORTLAND	159.0	145.4	158.2	3,785	3,462	3,766
DELICIOUS	2,642.4	2,990.0	3,494.9	62,913	71,189	83,214
GOLDEN DELICIOUS	1,240.8	1,456.7	1,506.9	29,542	34,682	35,883
GRAVENSTEIN	65.0	74.0	43.0	1,548	1,762	1,024
JONATHAN	407.0	426.5	436.0	9,688	10,157	10,381
MC INTOSH	760.8	683.7	792.7	18,114	16,278	18,872
NORTHERN SPY	109.6	122.8	112.0	2,609	2,924	2,668
R I GREENING	173.0	139.0	149.0	4,119	3,310	3,548
ROME BEAUTY	569.8	593.4	637.2	13,567	14,129	15,172
STAYMAN	227.8	234.3	253.0	5,425	5,579	6,024
WINESAP	161.7	141.6	149.3	3,850	3,373	3,555
YELLOW NEWTOWN	165.0	219.0	158.0	3,928	5,215	3,761
YORK IMPERIAL	349.5	354.2	349.6	8,322	8,434	8,323
OTHER VARIETIES	565.5	562.5	588.6	13,464	13,394	14,016
TOTAL 1/	7,596.9	8,143.1	8,828.4	180,879	193,882	210,200

1/ FOR 42-POUND EQUIVALENTS, SUM OF VARIETIES MAY NOT ADD TO TOTAL DUE TO ROUNDING OF INDIVIDUAL VARIETIES.

APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB. EQUIVALENT		
	1978	1979	1980	1978	1979	1980
	MILLION UNITS			1,000 UNITS		
CORTLAND						
CONN	3.8	3.2	4.0	90	76	95
IND	1.2	1.4	1.1	29	33	26
MAINE	6.6	7.5	6.5	157	179	155
MASS	7.2	7.6	8.0	171	181	190
MICH	19.0	12.0	16.0	452	286	381
MINN	.8	.6	.6	19	14	14
N H	4.5	5.3	5.0	107	126	119
N J	1.1	1.2	1.0	26	29	24
N Y	91.0	86.0	90.0	2,167	2,048	2,143
OHIO	5.0	4.0	5.0	119	95	119
PA	7.5	6.4	7.7	179	152	183
R I	.3	.2	.2	7	5	5
VT	2.0	2.0	2.0	48	48	48
WIS	9.0	8.0	11.1	214	190	264
U S	159.0	145.4	158.2	3,785	3,462	3,766
DELICIOUS						
ARK	3.5	5.8	1.7	83	138	40
CALIF	125.0	119.0	149.0	2,976	2,833	3,548
COLO	8.0	40.0	20.0	190	952	476
CONN	10.8	10.7	8.4	257	255	200
DEL	3.7	4.2	3.9	88	100	93
GA	13.0	21.7	22.0	310	517	524
IDAHO	81.1	77.5	93.0	1,931	1,845	2,214
ILL	22.0	26.0	24.0	524	619	571
IND	14.4	17.0	17.5	343	405	417
IOWA	2.4	3.1	2.3	57	74	55
KANS	2.3	3.5	2.2	55	83	52
KY	6.6	7.8	8.8	157	186	210
MAINE	8.6	10.5	10.2	205	250	243
MD	18.0	19.0	20.7	429	452	493
MASS	13.9	13.8	13.6	331	329	324
MICH	190.0	109.0	185.0	4,524	2,595	4,405
MINN	7.1	1.1	3.7	169	26	88
MO	16.6	23.2	15.7	395	552	374
N H	7.8	8.5	8.0	186	202	190
N J	30.3	37.6	41.0	721	895	976
N MEX	9.5	9.1	7.3	226	217	174
N Y	120.0	133.0	146.0	2,857	3,167	3,476
N C	157.2	162.0	194.0	3,743	3,857	4,619
OHIO	27.0	19.0	34.0	643	452	810
OREG	80.0	97.0	116.0	1,905	2,310	2,762
PA	54.0	62.4	83.2	1,286	1,962	1,981
R I	.9	.8	1.0	21	19	24
S C	20.0	24.9	23.8	476	593	567
TENN	3.0	3.3	2.8	71	79	67
UTAH	19.0	30.0	33.3	452	714	793
VT	5.3	5.1	5.5	126	121	131
VA	141.6	131.6	126.0	3,371	3,133	3,000
WASH	1,368.3	1,661.4	2,021.0	32,579	40,033	48,119
w VA	39.5	43.9	39.0	940	1,045	929
WIS	12.0	7.5	11.3	286	179	264
U S	2,642.4	2,990.0	3,494.9	62,913	71,189	83,214

APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB. EQUIVALENT		
	1978	1979	1980	1978	1979	1980
	MILLION UNITS			1,000 UNITS		
GOLDEN DELICIOUS						
ARK	1.8	4.1	1.0	43	98	24
CALIF	70.0	79.0	88.0	1,667	1,881	2,095
COLO	8.0	15.0	13.0	190	357	310
CONN	1.3	1.6	1.7	31	38	40
OEL	2.4	1.5	2.0	57	36	48
GA	4.6	7.0	7.2	110	167	171
IDAHO	10.4	10.0	9.8	248	238	233
ILL	29.0	36.0	33.0	690	857	786
IND	11.1	12.6	13.6	264	305	324
IOWA	1.5	1.6	1.5	36	38	36
KANS	2.1	2.6	2.1	50	62	50
KY	2.7	4.0	3.3	64	95	79
MAINE	4.0	5.3	4.6	95	126	110
MD	13.5	14.5	14.7	321	345	350
MASS	1.6	1.7	1.5	38	40	36
MICH	46.0	39.0	55.0	1,095	929	1,310
MINN	.3	.0	.1	7	0	2
MO	7.9	10.1	10.1	188	240	240
N H	.5	1.1	1.0	12	26	24
N J	6.6	7.4	7.5	157	176	179
N MEX	2.2	2.8	2.3	52	67	55
N Y	60.0	64.0	54.0	1,429	1,524	1,286
N C	69.3	78.0	66.0	1,650	1,857	2,048
OHIO	17.0	20.0	27.0	405	476	643
OREG	21.5	23.0	26.0	512	548	619
PA	82.0	96.3	96.9	1,952	2,293	2,307
S C	4.1	6.3	5.4	98	150	129
TENN	2.1	2.8	2.4	50	67	57
UTAH	2.5	4.5	6.2	60	107	148
VT	.5	.6	.5	12	14	12
VA	100.4	89.3	84.0	2,390	2,126	2,000
WASH	599.3	767.4	800.0	14,269	18,271	19,048
W VA	52.8	45.7	44.0	1,257	1,088	1,048
WIS	1.8	1.7	1.5	43	40	36
U S	1,240.6	1,456.7	1,506.9	29,542	34,682	35,883
GRAVENSTEIN						
CALIF	65.0	74.0	43.0	1,548	1,762	1,024
JONATHAN						
ARK	4.7	8.6	3.7	112	205	88
CALIF	20.0	39.0	22.0	476	929	524
COLO	9.5	20.0	18.0	226	476	429
IDAHO	12.4	9.4	10.5	295	224	250
ILL	25.0	33.0	30.0	595	786	714
IND	11.5	13.6	13.9	274	324	331
IOWA	3.8	5.4	3.7	90	129	88
KANS	2.4	6.0	4.3	57	143	102
KY	1.2	2.3	2.2	29	55	52
MD	3.0	2.5	3.3	71	60	79
MICH	224.0	170.0	210.0	5,333	4,190	5,000
MINN	1.6	.4	.6	38	10	19
MO	12.8	31.6	26.3	305	752	626
N MEX	.9	.3	1.1	21	7	26
OHIO	21.0	21.0	26.0	500	500	619
PA	16.5	20.3	21.7	393	483	517
TENN	.3	.4	.3	7	10	7
UTAH	5.0	0.0	5.7	119	143	136
VA	10.3	9.4	8.4	245	224	200
WASH	12.9	13.1	15.0	307	312	357
W VA	5.9	6.0	7.0	140	143	167
WIS	2.3	2.2	2.1	55	52	50
U S	407.0	426.5	436.0	9,688	10,157	10,381

APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB. EQUIVALENT		
	1978	1979	1980	1978	1979	1980
	MILLION UNITS			1,000 UNITS		
MCINTOSH						
CONN	22.4	19.5	17.6	533	464	419
IND	2.4	1.8	2.7	57	43	64
IOWA	.1	.1	.1	2	2	2
MAINE	50.5	55.0	57.0	1,202	1,310	1,357
MD	2.0	1.5	1.4	48	36	33
MASS	64.6	59.0	63.0	1,538	1,405	1,500
MICH	161.0	105.0	150.0	3,833	2,500	3,571
MINN	3.5	3.2	3.7	83	76	88
N H	40.4	39.0	40.0	962	929	952
N J	6.0	6.4	5.0	143	152	119
N Y	317.0	308.0	359.0	7,548	7,333	8,548
OHIO	7.0	5.0	10.0	167	119	238
PA	18.0	18.2	18.0	429	433	429
R I	3.9	3.5	3.7	93	83	88
VT	37.0	37.0	37.5	881	881	893
WIS	25.0	21.5	24.0	595	512	571
U S	760.6	683.7	792.7	18,114	16,278	18,872
NORTHERN SPY						
MAINE	.8	1.2	1.2	19	29	29
MASS	.9	.6	.8	21	14	19
MICH	79.0	93.0	80.0	1,881	2,214	1,905
N Y	27.0	26.0	28.0	643	619	667
VT	1.9	2.0	2.0	45	48	48
U S	109.6	122.8	112.0	2,609	2,924	2,668
R I GREENING						
MICH	17.0	13.0	16.0	405	310	381
N Y	156.0	126.0	133.0	3,714	3,000	3,167
U S	173.0	139.0	149.0	4,119	3,310	3,548
ROME BEAUTY						
CALIF	50.0	55.0	58.0	1,190	1,310	1,381
COLO	12.0	14.0	14.0	286	333	333
CONN	2.4	1.8	2.0	57	43	48
DEL	5.5	5.0	5.4	131	119	129
GA	.5	2.1	2.2	12	50	52
IDAHO	25.4	27.5	36.0	605	655	857
ILL	3.5	4.5	5.0	83	107	119
IND	6.6	7.6	6.9	157	181	164
KANS	.2	.4	.0	5	10	0
KY	1.1	2.3	1.2	26	55	29
MD	10.0	11.5	11.3	238	274	269
MASS	1.3	1.3	1.5	31	31	36
MICH	42.0	29.0	45.0	1,000	690	1,071
MO	.8	.6	.4	19	14	10
N J	16.5	18.4	20.0	393	438	476
N MEX	3.4	1.4	1.0	81	33	24
N Y	121.0	116.0	114.0	2,881	2,762	2,714
N C	65.8	90.0	91.0	1,567	2,143	2,167
OHIO	26.0	17.0	32.0	619	405	762
OREG	1.8	2.0	3.0	43	48	71
PA	58.0	78.6	73.5	1,381	1,871	1,750
TENN	.3	.9	.4	7	21	10
UTAH	7.0	8.0	5.7	167	190	136
VA	41.2	38.5	35.7	981	917	850
WASH	38.6	34.0	45.0	919	810	1,071
W VA	28.9	26.0	27.0	688	619	643
U S	569.8	593.4	637.2	13,567	14,129	15,172

APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB. EQUIVALENT		
	1978	1979	1980	1978	1979	1980
	MILLION UNITS			1,000 UNITS		
STAYMAN						
DEL	1.1	1.1	1.1	26	26	26
GA	.2	1.0	1.4	5	24	33
IND	3.4	4.2	3.6	81	100	86
KANS	.2	.1	.0	5	2	0
KY	1.3	1.6	1.2	31	38	29
MD	12.0	12.0	12.8	286	286	305
MICH	26.0	20.0	26.0	619	476	619
N J	13.5	19.7	16.0	321	469	381
N MEX	.7	.1	.2	17	3	5
N C	20.7	22.0	27.0	493	524	643
OHIO	11.0	8.0	19.0	262	190	452
PA	52.0	71.2	79.0	1,238	1,695	1,881
S C	.5	.7	.6	12	17	14
TENN	1.3	1.5	1.1	31	36	26
VA	56.7	46.1	42.0	1,350	1,098	1,000
W VA	27.2	25.0	22.0	648	595	524
U S	227.8	234.3	253.0	5,425	5,579	6,024
WINESAP						
CALIF	5.0	2.5	3.0	119	60	71
COLO	1.0	4.0	3.0	24	95	71
DEL	.1	.2	.1	2	5	2
IND	1.2	2.6	1.6	29	62	38
KANS	1.4	1.7	1.2	33	40	29
KY	.9	.4	.8	21	10	19
MD	4.0	2.0	1.8	95	48	43
MO	1.2	2.5	2.1	29	60	50
N C	2.3	.4	.0	55	10	0
S C	.5	.3	.2	12	7	5
TENN	.3	.3	.4	7	7	10
UTAH	.5	1.0	.0	12	24	0
VA	30.9	27.3	23.1	736	650	550
WASH	107.4	91.7	106.0	2,557	2,183	2,524
W VA	5.0	4.7	6.0	119	112	143
U S	161.7	141.6	149.3	3,850	3,373	3,555
YELLOW NEWTOWN						
CALIF	130.0	175.0	113.0	3,095	4,167	2,690
OREG	35.0	44.0	45.0	833	1,048	1,071
U S	165.0	219.0	158.0	3,928	5,215	3,761
YORK IMPERIAL						
DEL	.3	.2	.2	7	5	5
KANS	.2	.2	.1	5	5	2
MD	17.5	16.0	17.8	417	381	424
PA	95.5	130.0	155.0	2,274	3,095	3,690
VA	123.6	119.9	94.5	2,943	2,855	2,250
W VA	112.4	87.9	82.0	2,676	2,093	1,952
U S	349.5	354.2	349.6	8,322	8,434	8,323

APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB. EQUIVALENT		
	1978	1979	1980	1978	1979	1980
	MILLION UNITS			1,000 UNITS		
OTHER VARIETIES						
ARK	3.0	5.5	3.6	71	131	87
CALIF	35.0	56.5	44.0	833	1,345	1,048
COLO	2.5	7.0	2.0	60	167	48
CONN	9.3	8.2	8.3	221	195	198
DEL	.9	.8	.8	21	19	19
GA	3.7	3.2	3.2	88	76	76
IDAHO	.7	.6	.7	17	14	17
ILL	9.5	10.5	9.0	226	250	214
IND	8.2	9.0	10.1	195	214	240
IOWA	1.1	1.9	.8	26	45	19
KANS	1.2	.5	1.1	29	12	26
KY	1.2	2.6	1.5	29	62	36
MAINE	4.5	6.5	5.5	107	155	131
MD	5.0	6.0	6.2	119	143	148
MASS	15.5	11.0	11.6	369	262	276
MICH	116.0	84.0	117.0	2,762	2,000	2,786
MINN	14.7	9.7	14.1	350	231	336
MO	.7	2.0	1.4	17	48	33
N H	6.8	4.1	4.0	162	98	95
N J	16.0	19.3	19.5	381	460	464
N MEX	.3	.3	.1	7	7	2
N Y	188.0	176.0	176.0	4,476	4,190	4,190
N C	8.7	9.6	12.0	207	229	286
OHIO	16.0	11.0	17.0	381	262	405
OREG	3.7	4.0	5.0	88	95	119
PA	16.5	31.6	35.0	393	752	833
R I	.9	.5	.6	21	12	14
S C	.9	2.8	2.0	21	67	48
TENN	.7	.8	.6	17	19	14
UTAH	1.0	1.5	1.1	24	36	26
VT	2.3	2.3	2.5	55	55	60
VA	10.3	7.9	6.3	245	188	150
WASH	21.5	31.4	33.0	512	748	786
W VA	23.3	20.8	18.0	555	495	429
WIS	15.9	13.1	15.0	379	312	357
U S	565.5	562.5	588.6	13,464	13,394	14,016

GRAPES

STATE AND CROP	TOTAL PRODUCTION			UTILIZED PRODUCTION		
	1978	1979	1980	1978	1979	1980
	TONS					
ARIZ	14,300	13,500	12,400	14,300	13,500	12,400
ARK	8,200	8,200	6,600	8,200	8,200	6,600
CALIF						
ALL VARIETIES	4,017,000	4,558,000	5,124,000	3,769,000	4,558,000	5,124,000
WINE VARIETIES	1,706,000	1,821,000	2,004,000	1,706,000	1,821,000	2,004,000
TABLE VARIETIES	393,000	417,000	428,000	393,000	417,000	428,000
RAISIN VARIETIES <u>1/</u>	1,918,000	2,320,000	2,692,000	1,670,000	2,320,000	2,692,000
DRIED <u>2/</u>	228,500	302,300	309,000	172,200	302,300	309,000
NOT DRIED	912,000	944,000	1,080,000	912,000	944,000	1,080,000
MICH	67,500	58,500	49,500	67,500	58,500	49,500
MO	3,300	4,500	4,200	3,300	4,500	4,200
N Y	188,000	165,000	175,000	188,000	165,000	175,000
N C	6,800	5,800	5,800	5,900	5,500	5,500
OHIO	12,000	12,000	12,000	12,000	12,000	12,000
PA	57,500	55,500	56,000	57,500	55,500	56,000
WASH	187,000	102,800	145,100	187,000	102,800	145,100
OTH STS <u>3/</u>	5,100	5,200	4,500	5,100	5,200	4,500
U S	4,566,700	4,989,000	5,595,100	4,317,800	4,988,700	5,594,800
	PRICE PER TON			VALUE OF UTILIZED PRODUCTION		
	1978	1979	1980	1978	1979	1980
	DOLLARS			1,000 DOLLARS		
ARIZ	943.00	930.00	1,170.00	13,485	12,555	14,508
ARK	217.00	161.00	170.00	1,779	1,320	1,122
CALIF						
ALL VARIETIES <u>4/</u>	232.00	236.00	240.00	874,307	1,073,647	1,228,942
WINE VARIETIES	210.00	214.00	210.00	358,260	389,694	420,840
TABLE VARIETIES	342.00	310.00	410.00	134,406	129,270	175,480
RAISIN VARIETIES <u>4/</u>	229.00	239.00	235.00	381,641	554,683	632,622
DRIED	1,067.00	1,151.00	1,198.00	183,737	347,947	370,182
NOT DRIED	217.00	219.00	243.00	197,904	206,736	262,440
MICH	223.00	237.00	250.00	15,053	13,865	12,375
MO	231.00	310.00	257.00	762	1,395	1,079
N Y	244.00	236.00	217.00	45,872	38,940	37,975
N C	300.00	258.00	276.00	1,770	1,419	1,518
OHIO	212.00	207.00	173.00	2,544	2,484	2,076
PA	232.00	218.00	167.00	13,340	12,099	9,352
WASH	191.00	204.00	178.00	35,717	20,971	25,828
OTH STS <u>3/</u>	228.00	295.00	388.00	1,165	1,533	1,746
U S	233.00	237.00	239.00	1,005,794	1,180,228	1,336,521

1/ FRESH EQUIVALENT OF DRIED AND NOT DRIED. DIFFERENCE BETWEEN TOTAL AND UTILIZED PRODUCTION REFLECTS LOSS OF RAISINS LAID BUT NOT HARVESTED DUE TO SEVERE WEATHER DAMAGE: 1978-56,300 TONS (248,000 TONS FRESH EQUIVALENT). 2/ DRIED BASIS: 1 TON OF RAISINS IS EQUIVALENT TO 4.40 TONS FRESH BASIS FOR 1978; 4.55 TONS FOR 1979 AND 5.22 TONS FOR 1980. 3/ GA AND S C. 4/ PRICE DERIVED FROM UNROUNDED DATA FOR CALIF ALL VARIETIES AND RAISIN VARIETIES.

GRAPES

STATE AND CROP	FRESH UTILIZATION					
	QUANTITY			PRICE PER TON		
	1978	1979	1980	1978	1979	1980
	TONS			DOLLARS		
ARIZ	14,300	13,500	12,400	943.00	930.00	1,170.00
ARK	400	150	40	320.00	400.00	400.00
CALIF						
ALL VARIETIES	412,000	500,000	545,000	483.00	402.00	548.00
WINE VARIETIES	65,000	88,000	82,000	240.00	184.00	203.00
TABLE VARIETIES	192,000	228,000	224,000	552.00	436.00	649.00
RAISIN VARIETIES	155,000	184,000	239,000	500.00	464.00	571.00
MICH	2,100	2,000	1,700	400.00	435.00	480.00
MO	200	600	100	400.00	600.00	400.00
N Y	2,700	3,000	4,000	466.00	490.00	446.00
N C	1,550	1,200	1,100	595.00	485.00	618.00
OHIO	500	400	300	400.00	450.00	400.00
PA	1,300	1,500	2,000	254.00	370.00	360.00
WASH	600	300	400	258.00	308.00	269.00
OTH STS 1/	1,600	1,450	1,950	313.00	535.00	611.00
U S	437,250	524,100	568,990	496.00	417.00	560.00

1/ GA AND S C.

CONCORD GRAPES, MAJOR STATES

STATE	TOTAL PRODUCTION		
	1978	1979	1980
	TONS		
ARK	6,400	6,200	4,900
MICH	61,000	53,000	44,000
MO	1,800	1,800	2,050
N Y	129,500	124,500	125,500
N C	60	40	20
OHIO	10,200	10,800	10,400
PA	52,200	48,600	52,000
WASH	170,900	95,300	134,700
OTH STS 1/	1,150	1,800	1,200
U S	433,210	342,040	374,770

1/ GA AND SC.

GRAPES

USE AND STATE	PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER TON		
	1978	1979	1980	1978	1979	1980
	TONS			DOLLARS		
<u>TOTAL PROCESSED</u>						
ARK	7,800	8,050	6,560	212.00	157.00	169.00
CALIF						
ALL VARIETIES	3,357,000	4,058,000	4,579,000	201.00	215.00	204.00
WINE VARIETIES	1,641,000	1,733,000	1,922,000	209.00	215.00	210.00
TABLE VARIETIES	201,000	189,000	204,000	142.00	158.00	147.00
RAISIN VARIETIES	1,515,000	2,136,000	2,453,000	201.00	220.00	204.00
MICH	65,400	56,500	47,800	217.00	230.00	242.00
MO	3,100	3,900	4,100	220.00	265.00	254.00
N Y	185,300	162,000	171,000	241.00	231.00	212.00
N C	4,350	4,300	4,400	195.00	195.00	191.00
OHIO	11,500	11,600	11,700	204.00	199.00	167.00
PA	56,200	54,000	54,000	232.00	214.00	160.00
WASH	186,400	102,500	144,700	191.00	204.00	178.00
OTH STS	3,500	3,750	2,550	190.00	202.00	217.00
U S	3,880,550	4,464,600	5,025,810	203.00	215.00	203.00
<u>CANNED</u>						
CALIF						
RAISIN VARIETIES	55,000	60,000	63,000	241.00	256.00	262.00
U S	55,000	60,000	63,000	241.00	256.00	262.00
<u>JUICE</u>						
MICH	60,300	53,600	44,000	215.00	230.00	240.00
MO		2,700	1,900		260.00	233.00
N Y	92,500	90,500	99,500	219.00	208.00	180.00
OHIO	9,200	9,700	9,800	191.00	184.00	167.00
PA	42,300	43,600	44,500	205.00	200.00	150.00
WASH	177,000	99,900	139,800	176.00	195.00	167.00
OTH STS	8,450	6,350	5,210	209.00	144.00	153.00
U S	389,750	306,350	344,710	196.00	205.00	178.00
<u>WINE</u>						
CALIF						
ALL VARIETIES	2,543,000	2,617,100	2,896,000	188.00	194.00	188.00
WINE VARIETIES	1,641,000	1,733,000	1,922,000	209.00	215.00	210.00
TABLE VARIETIES	200,000	184,100	196,000	140.00	155.00	144.00
RAISIN VARIETIES	702,000	700,000	778,000	153.00	151.00	144.00
MO		1,200	2,200		275.00	272.00
N Y	88,600	68,500	70,250	266.00	262.00	257.00
N C	4,350	4,300	4,400	195.00	195.00	191.00
PA	13,900	10,400	9,500	314.00	274.00	205.00
WASH	9,400	2,600	4,900	467.00	532.00	480.00
OTH STS	12,200	9,000	9,050	220.00	225.00	225.00
U S	2,671,450	2,713,100	2,996,300	192.00	196.00	191.00
<u>DRIED (FRESH BASIS)</u>						
CALIF						
ALL VARIETIES	759,000	1,380,900	1,620,000	243.00	253.00	230.00
TABLE VARIETIES	1,000	4,900	8,000	481.00	267.00	224.00
RAISIN VARIETIES	758,000	1,376,000	1,612,000	243.00	253.00	230.00
U S	759,000	1,380,900	1,620,000	243.00	253.00	230.00
<u>OTHER (JAM, JELLY, ETC)</u>						
N Y	4,200	3,000	1,250	196.00	225.00	183.00
OTH STS	1,150	1,250	550	250.00	232.00	240.00
U S	5,350	4,250	1,800	208.00	227.00	200.00

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

CRANBERRIES

YEAR AND STATE	AREA HARVESTED	YIELD PER ACRE	PRODUCTION		UTILIZATION			PRICE PER BARREL	VALUE OF UTILIZED PRODUCTION
			TOTAL	UTILIZED	FRESH	PROCESSED	SHRINKAGE 1/		
	ACRES		BARRELS				DOLLARS	1,000 DOLLARS	
1978									
MASS	11,200	105.4	1,180,000	1,180,000	247,000	833,000	100,000	21.60	25,488
N J	3,000	74.3	223,000	223,000		218,500	4,500	21.70	4,839
OREG	820	115.2	94,500	94,500		94,500		21.70	2,051
WASH	1,100	126.4	139,000	139,000	15,000	119,700	4,300	21.70	3,016
WIS	7,000	117.4	822,000	822,000	142,000	652,000	28,000	21.30	17,509
U S	23,120	106.3	2,458,500	2,458,500	404,000	1,917,700	136,800	21.50	52,903
1979									
MASS	11,200	96.4	1,080,000	1,080,000	130,000	880,000	70,000	26.60	28,728
N J	3,000	84.3	253,000	253,000		248,000	5,000	26.90	6,806
OREG	800	118.1	94,500	94,500	500	93,600	400	26.70	2,523
WASH	1,100	133.6	147,000	147,000	18,500	125,400	3,100	26.70	3,925
WIS	7,100	126.9	901,000	901,000	153,000	720,000	28,000	26.70	24,057
U S	23,200	106.7	2,475,500	2,475,500	302,000	2,067,000	106,500	26.70	66,039
1980									
MASS	11,200	105.8	1,185,000	1,185,000	110,000	1,016,000	59,000	33.20	39,342
N J	2,900	84.5	245,000	245,000		240,100	4,900	32.70	8,012
OREG	790	105.7	83,500	83,500	100	81,700	1,700	32.60	2,722
WASH	1,100	94.5	104,000	104,000		100,800	3,200	32.60	3,390
WIS	7,200	150.0	1,080,000	1,080,000	216,000	821,000	43,000	32.60	35,208
U S	23,190	116.3	2,697,500	2,697,500	326,100	2,259,600	111,800	32.90	88,674

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.

HAWAII: BANANAS, PAPAYAS AND PINEAPPLES

CROP AND YEAR	ACREAGE HARVESTED	YIELD PER ACRE	UTILIZATION		PRICE			VALUE OF UTILIZED PRODUCTION
			UTILIZED	PRODUCTION	FRESH	PROCESSED	FRESH	
	ACRES		1,000 POUNDS		CENTS PER POUND		1,000 DOLLARS	
BANANAS								
1978	580	9.8	5,700	5,700		18.5	18.5	1,055
1979	630	8.8	5,550	5,550		20.5	20.5	1,138
1980	580	7.9	4,600	4,600		23.9	23.9	1,099
PAPAYAS								
1978	2,190	29.2	64,000	54,624	9,376	14.4	4.6	13.0
1979	2,210	18.6	41,015	36,446	4,569	25.6	4.0	23.2
1980	1,950	25.1	48,916	45,360	3,556	21.7	3.4	20.4
PINEAPPLES 1/ 2/								
	ACRES IN CROP 3/		TONS		DOLLARS PER TON			
1978	43,000		675,000	95,000	580,000	310.00	58.00	93.50
1979	44,000		681,000	94,000	587,000	320.00	67.00	102.00
1980	43,000		657,000	101,000	556,000	340.00	76.00	117.00

1/ PRODUCTION AND PROCESSED UTILIZATION ON A FRESH WEIGHT BASIS.

2/ PROCESSED PRICE REFLECTS VALUE OF FRESH FRUIT DELIVERED PROCESSING PLANT DOOR. FRESH MARKET PRICE REFLECTS VALUE AT WHOLESALE ESTABLISHMENTS FOR LOCAL SALES AND SHIPPER DOCK FOR MAINLAND AND FOREIGN SALES.

3/ ACREAGE IS TOTAL ACRES IN CROP, NOT HARVESTED ACREAGE.

ALL PEARS

STATE AND YEAR	PRODUCTION		UTILIZATION 1/		PRICE PER TON 1/			VALUE OF UTILIZED PRODUCTION
	TOTAL	UTILIZED	FRESH	PROCESSED	FRESH	PROCESSED: EXCEPT DRIED	ALL	
	TONS				DOLLARS			1,000 DOLLARS
CALIF								
1978	288,300	288,300					220.00	63,568
1979	364,800	364,800					197.00	71,973
1980	397,700	397,700					184.00	73,296
COLO								
1978	1,950	1,950					212.00	413
1979	4,600	4,400					209.00	920
1980	4,600	4,600					183.00	842
CONN								
1978	1,600	1,600	1,600		410.00		410.00	656
1979	1,500	1,500	1,500		450.00		450.00	675
1980	1,500	1,500	1,500		470.00		470.00	705
MICH								
1978	10,000	10,000					201.00	2,010
1979	9,000	9,000					198.00	1,782
1980	10,000	10,000					223.00	2,230
N Y								
1978	18,500	18,500					205.00	3,793
1979	18,000	17,700					182.00	3,221
1980	17,500	17,500					215.00	3,763
OREG								
1978	151,500	151,500					222.00	33,575
1979	205,000	205,000					202.00	41,500
1980	200,000	200,000					189.00	37,840
PA								
1978	3,700	3,700					287.00	1,062
1979	3,100	3,100					294.00	911
1980	3,500	3,500					299.00	1,047
UTAH								
1978	1,700	1,700	1,700		350.00		350.00	595
1979	2,700	2,700	2,700		280.00		280.00	756
1980	3,000	3,000	3,000		300.00		300.00	900
WASH								
1978	246,000	246,000					216.00	53,052
1979	246,000	246,000					214.00	52,557
1980	256,000	256,000					212.00	54,253
U S 2/								
1978	723,250	723,250	297,070	426,180	267.00	187.00	219.00	158,724
1979	854,700	854,200	300,100	554,100	276.00	166.00	204.00	174,295
1980	893,800	893,800	342,510	551,290	243.00	167.00	196.00	174,876

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

CROP, STATE AND YEAR	PRODUCTION		UTILIZATION 1/		PRICE PER TON 1/				VALUE OF
	TOTAL	UTILIZED	FRESH	PROCESSED	FRESH	CANNED	PROCESSED EXCEPT DRIED	ALL	UTILIZED PRODUCTION
	TONS				DOLLARS				1,000 DOLLARS
<u>BARTLETT 2/</u>									
CALIF									
1978	281,000	281,000	43,000	238,000	285.00	216.00	204.00	219.00	61,539
1979	355,000	355,000	51,000	304,000	275.00	201.00	185.00	197.00	69,935
1980	387,000	387,000	72,000	315,000	188.00	210.00	186.00	185.00	71,595
OREG									
1978	55,500	55,500	13,000	42,500	236.00	188.00	182.00	195.00	10,823
1979	85,000	85,000	16,100	68,900	207.00	173.00	164.00	172.00	14,620
1980	80,000	80,000	13,000	67,000	160.00	180.00	172.00	170.00	13,600
WASH									
1978	132,000	132,000	39,900	92,100	277.00	178.00	174.00	205.00	27,060
1979	153,000	153,000	36,300	116,700	230.00	170.00	165.00	180.00	27,540
1980	143,000	143,000	32,900	110,100	242.00	175.00	169.00	185.00	26,455
TOTAL									
1978	468,500	468,500	95,900	372,600	275.00	203.00	194.00	212.00	99,422
1979	593,000	593,000	103,400	489,600	249.00	188.00	177.00	189.00	112,095
1980	610,000	610,000	117,900	492,100	200.00	197.00	180.00	183.00	111,650
<u>OTHER 3/</u>									
CALIF									
1978	7,300	7,300						278.00	2,029
1979	9,800	9,800						208.00	2,038
1980	10,700	10,700						159.00	1,701
OREG									
1978	96,000	96,000						237.00	22,752
1979	120,000	120,000						224.00	26,880
1980	120,000	120,000						202.00	24,240
WASH									
1978	114,000	114,000						228.00	25,992
1979	93,000	93,000						269.00	25,017
1980	113,000	113,000						246.00	27,798
TOTAL									
1978	217,300	217,300	176,500	40,800	263.00		108.00	234.00	50,773
1979	222,800	222,800	173,200	49,600	294.00		60.70	242.00	53,935
1980	243,700	243,700	197,000	46,700	264.00		40.80	221.00	53,739

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.

MISCELLANEOUS FRUITS

CROP, STATE AND SEASON	PRODUCTION		UTILIZATION		PRICE PER TON		VALUE OF	
	TOTAL	UTILIZED:	FRESH	PROCESSED:	FRESH	PROCESSED:	UTILIZED PRODUCTION	
	TONS				DOLLARS		1,000 DOLLARS	
AVOCADOS 1/								
CALIF								
1978-79	123,000	123,000	123,000		691.00	691.00	84,993	
1979-80	75,000	75,000	75,000		1,496.00	1,496.00	112,200	
1980-81	250,000	250,000	250,000		420.00	420.00	105,000	
FLA								
1978-79	23,100	23,100	23,100		400.00	400.00	9,240	
1979-80	27,300	27,300	27,300		597.00	597.00	16,298	
1980-81	30,800	30,800	30,800		529.00	529.00	16,293	
TOTAL								
1978-79	146,100	146,100	146,100		645.00	645.00	94,233	
1979-80	102,300	102,300	102,300		1,256.00	1,256.00	128,498	
1980-81	280,800	280,800	280,800		432.00	432.00	121,293	
DATES								
CALIF								
1978	21,550	21,550	21,550		485.00	485.00	10,452	
1979	21,300	21,300	21,300		514.00	514.00	10,948	
1980	22,400	22,400	22,400		634.00	634.00	14,202	
FIGS 2/								
CALIF								
1978	31,600	31,600	3,700	27,900	352.00	313.00	318.00	10,049
1979	38,720	38,720	3,800	34,920	416.00	397.00	407.00	15,759
1980	45,690	45,690	2,100	43,590	493.00	293.00	303.00	13,844
FIGS								
DRIED (DRIED BASIS)								
QUANTITY				PRICE PER TON				
1978	1979	1980	1978	1979	1980			
TONS				DOLLARS				
CALIF								
STANDARD	6,930	10,240	11,330	1,200.00	1,374.00	1,101.00		
SUB-STANDARD	2,370	1,400	3,200	100.00	70.00	90.00		

1/ SMALL QUANTITIES PROCESSED ARE INCLUDED IN FRESH TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

2/ QUANTITIES CANNED ARE INCLUDED WITH FRESH TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS; HOWEVER, THE PROCESSING PRICE REFLECTS THE QUANTITY ACTUALLY PROCESSED.

NUT CROPS

CROP AND STATE	PRODUCTION			PRICE PER UNIT			VALUE OF UTILIZED PRODUCTION		
	1978	1979	1980	1978	1979	1980	1978	1979	1980
	TONS (IN-SHELL BASIS)			DOLLARS PER TON			1,000 DOLLARS		
<u>FILBERTS</u>									
OREG	13,700	12,700	15,100	805.00	951.00	1,151.00	11,029	12,078	17,380
WASH	350	300	300	835.00	970.00	1,181.00	292	291	354
TOTAL	14,050	13,000	15,400	806.00	951.00	1,152.00	11,321	12,369	17,734
<u>WALNUTS (ENGLISH)</u>									
CALIF	160,000	208,000	197,000	1,302.00	847.00	926.00	208,320	176,176	182,422
<u>MACADAMIA NUTS</u>	1,000 POUNDS (IN-SHELL BASIS)			CENTS PER POUND					
HAW	20,980	26,660	33,390	53.8	62.9	72.4	11,287	16,769	24,174
<u>PISTACHIOS</u>									
CALIF	2,500	17,200	26,900	124.0	160.0	205.0	3,100	27,520	55,145
<u>ALMONDS</u>	1,000 POUNDS (SHELLED BASIS)								
CALIF	181,000	376,000	322,000	145.0	153.0	147.0	262,450	575,280	473,340

NUT CROPS

CROP AND STATE	PRODUCTION						MEAT PRODUCTION		
	SOLD IN SHELL			SOLD SHELLED			OF NUTS SOLD SHELLED		
	1978	1979	1980	1978	1979	1980	1978	1979	1980
	TONS (IN-SHELL BASIS)						1,000 POUNDS		
<u>FILBERTS</u>									
OREG	9,400	7,300	8,600	4,300	5,400	6,500	3,300	4,290	5,200
WASH	250	230	199	100	70	101	80	60	84
TOTAL	9,650	7,530	8,799	4,400	5,470	6,601	3,380	4,350	5,284
<u>WALNUTS (ENGLISH)</u>									
CALIF	53,085	67,000	74,000	106,915	141,000	123,000	76,826	110,000	104,000
	1,000 POUNDS (IN-SHELL BASIS)								
<u>PECANS</u>									
U S	47,900	48,600	40,500	202,000	162,000	143,000			
<u>PISTACHIOS 1/</u>									
CALIF			18,600			8,300			3,600

1/ DATA NOT AVAILABLE PRIOR TO 1980 CROP.

PECANS

VARIETY AND STATE	UTILIZED PRODUCTION			PRICE PER POUND			VALUE OF UTILIZED PRODUCTION		
	1978	1979	1980	1978	1979	1980	1978	1979	1980
	1,000 POUNDS			CENTS			1,000 DOLLARS		
<u>IMPROVED VARIETIES 1/:</u>									
ALA	13,000	2,800	10,400	60.8	66.0	80.9	7,904	1,848	8,414
ARK	1,000	400	200	81.0	68.0	101.0	810	272	202
FLA	1,600	1,100	2,500	65.0	70.0	75.0	1,040	770	1,875
GA	105,000	54,000	84,000	60.0	70.0	83.0	63,000	37,800	69,720
LA	2,500	2,500	2,000	90.0	70.0	90.0	2,250	1,750	1,800
MISS	6,000	1,500	3,500	67.0	76.0	90.0	4,020	1,140	3,150
N MEX	15,000	14,700	14,700	75.0	69.0	88.0	11,250	10,143	12,936
N C	2,800	900	1,100	58.0	65.0	85.0	1,624	585	935
OKLA	2,000	1,000	500	89.0	81.0	115.0	1,780	810	575
S C	3,600	1,200	1,600	77.0	77.0	88.0	2,772	924	1,408
TEX	12,000	21,000	8,000	81.0	70.0	100.0	9,720	14,700	8,000
U S	164,500	101,100	128,500	64.5	70.0	84.8	106,170	70,742	109,015
<u>NATIVE AND SEEDLING</u>									
ALA	9,000	1,200	9,600	46.1	43.0	64.4	4,149	516	6,182
ARK	2,200	1,700	700	60.0	44.0	75.7	1,320	484	530
FLA	2,600	1,500	3,500	51.0	50.0	60.0	1,326	750	2,100
GA	30,000	11,000	21,000	50.0	45.0	60.0	15,000	4,950	12,600
LA	6,500	13,500	12,000	60.0	37.0	63.0	3,900	4,995	7,560
MISS	4,000	1,000	1,000	48.0	50.0	65.0	1,920	500	650
N C	1,200	400	600	42.0	45.0	65.0	504	180	390
OKLA	13,500	9,000	3,000	56.0	41.0	68.0	7,560	3,690	2,040
S C	2,400	800	600	59.2	57.0	62.0	1,421	456	372
TEX	14,000	70,000	3,000	57.0	42.0	61.0	7,980	29,400	1,830
U S	85,400	109,500	55,000	52.8	41.9	62.3	45,080	45,921	34,254
<u>ALL PECANS</u>									
ALA	22,000	4,000	20,000	54.8	59.1	73.0	12,053	2,364	14,596
ARK	3,200	1,500	900	66.6	50.4	81.3	2,130	756	732
FLA	4,200	2,600	6,000	56.3	58.5	66.3	2,366	1,520	3,975
GA	135,000	65,000	105,000	57.8	65.8	78.4	78,000	42,750	82,320
LA	9,000	16,000	14,000	68.3	42.2	66.9	6,150	6,745	9,360
MISS	10,000	2,500	4,500	59.4	65.6	84.4	5,940	1,640	3,800
N MEX	15,000	14,700	14,700	75.0	69.0	88.0	11,250	10,143	12,936
N C	4,000	1,300	1,700	53.2	58.8	77.9	2,128	765	1,325
OKLA	15,500	10,000	3,500	60.3	45.0	74.7	9,340	4,500	2,615
S C	6,000	2,000	2,200	69.9	69.0	80.9	4,193	1,380	1,780
TEX	26,000	91,000	11,000	68.1	48.5	89.4	17,700	44,100	9,830
U S	249,900	210,600	183,500	60.5	55.4	78.1	151,250	116,663	143,269

1/ BUDDED, GRAFTED, OR TOP WORKED VARIETIES.

ECONOMIC ABANDONMENT

CROP AND STATE	UNHARVESTED PRODUCTION			EXCESS CULLAGE		
	1978	1979	1980	1978	1979	1980
	MILLION POUNDS					
<u>APPLES</u>						
ARK		1.0				
COLO	5.0	9.0	2.0			
IND	2.3	3.2	1.6	1.6	.6	1.0
IOWA		.3			.2	.1
KANS			.6		.9	
KY	.8		1.9		.6	
MD	1.0	.7	.7	.3	.4	.3
MICH	30.0					
N C				2.0	1.0	4.0
OHIO	4.4			.2		
S C		2.0				
TENN			.5	.3		.3
UTAH						2.0
WIS	5.0	5.0	3.0			
U S	48.5	21.2	10.3	4.4	3.7	7.7
	TONS					
<u>GRAPES</u>						
CALIF RAISIN				248,000		
N C	700	300	200	200		100
U S	700	300	200	248,200		100
<u>PEARS</u>						
COLO		200				
N Y		300				
U S		500				

FRUITS (NONCITRUS): MARKETING SEASONS FOR SPECIFIED CROPS

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.

Blueberries: May 20 to September 30.

Berries, Misc.: Oregon and Washington, May 1 to November 30.

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.

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).

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

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.

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.

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 reasons.

Utilized Production - is the amount sold plus the quantities used at home or held in storage.

Economic Abandonment - is the difference between total and utilized production which is mature fruit not harvested for economic reasons or excess cullage fruit.

Utilization - refers to first utilization, not necessarily final utilization. For example, frozen fruit included 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 - is a season average for all methods of sale. For a crop sold for both fresh market and processing, the season average price is a weighted average of the fresh and processing price.

Prices for fresh fruit, except as noted below, 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.

Prices for fruit sold for processing are equivalent returns for fruit delivered to the processing plant door.

Exceptions to the above definitions are:

(1) Fresh fruit sales in Washington and Oregon are equivalent returns at packinghouse door. The equivalent packinghouse returns represent adjusted prices. F.o.b. packed prices are adjusted down 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.

(2) Fresh prices shown for California represent returns at the first delivery point by the producer. The first delivery point price is defined as the price received by growers for fruit delivered at the local market, packinghouse, receiving shed, or any other first delivery point.

Value estimates in this report cover the marketing season or crop year or years and should not be confused with cash receipts from these crops for a single calendar year. The season average price for each State is applied to utilized production to compute value of production. The average price shown for the United States is obtained by dividing the U.S. value of production by the quantity utilized.



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