
NONCITRUS FRUITS & NUTS

MIDYEAR SUPPLEMENT

PRODUCTION, USE, AND VALUE



**Crop
Reporting
Board**

Economics, Statistics, &
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I N D E X

<u>NONCITRUS FRUITS</u>	<u>PAGE</u>
APPLES	4-13
AVOCADOS	20
CRANBERRIES	17
DATES	20
FIGS	20
GRAPES	14-16
PEARS	18-19

NUTS

ALMONDS	21
FILBERTS	21
MACADAMIA NUTS	21
PECANS	21
PISTACHIOS	21
WALNUTS	21
ECONOMIC ABANDONMENT	23
MARKETING SEASON	24
DEFINITIONS	25

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NONCITRUS FRUITS AND NUTS, PRODUCTION, USE AND VALUE,
1976-78

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 1978 ANNUAL SUMMARY PUBLISHED ON JANUARY 15, 1979.

JULY 5, 1979

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

CROP	UTILIZED PRODUCTION			VALUE OF UTILIZED PRODUCTION		
	1976	1977	1978	1976	1977	1978
	1,000 TONS FRESH EQUIVALENT			1,000 DOLLARS		
APPLES	3,234.0	3,321.5	3,790.6	586,577	698,890	779,369
APRICOTS 1/	128.4	141.4	126.3	25,703	29,696	34,608
AVOCADOS	141.1	117.7	152.1	79,811	86,563	74,279
BANANAS	2.5	2.9	2.4	780	905	888
BUSHBERRIES 1/	28.8	29.1	64.3	17,643	28,299	80,126
CHERRIES, SWEET 1/	167.7	146.5	154.9	64,450	72,686	107,544
CHERRIES, TART 1/	73.3	105.5	90.6	36,806	61,949	79,334
CRANBERRIES	120.4	105.1	122.9	32,424	36,154	52,903
DATES	22.4	25.4	24.7	7,750	8,585	11,019
FIGS	32.1	41.5	30.4	5,778	12,243	9,667
GRAPES	4,093.0	4,296.2	4,317.8	635,570	834,794	997,213
NECTARINES 1/	128.0	155.0	148.0	31,360	31,775	45,880
OLIVES 1/	80.0	43.0	126.0	26,400	17,329	23,184
PAPAYAS	25.0	31.8	32.0	6,134	7,565	8,304
PEACHES 1/ 2/	1,398.2	1,483.6	1,341.0	253,922	281,740	309,418
PEARS	820.6	784.5	726.8	102,068	114,746	159,439
PERSIMMONS 1/ 3/	2.2	2.0		871	700	
POMEGRANATES 1/	9.0	10.0	9.5	1,890	1,430	2,565
PRUNES AND PLUMS 1/	662.1	723.8	642.4	113,722	137,657	156,007
TOTAL NONCITRUS FRUITS	11,168.8	11,566.5	11,902.7	2,029,659	2,465,706	2,931,747
ALMONDS 4/	233.0	249.0	142.7	184,032	264,485	253,400
FILBERTS	7.2	11.8	14.1	4,588	8,068	11,321
MACADAMIA NUTS	9.5	9.8	10.5	7,007	8,030	11,287
PECANS	51.6	118.3	125.4	83,983	136,459	151,730
PISTACHIOS 1/ 5/		2.3	1.3		4,680	3,100
WALNUTS	183.7	192.5	160.0	115,165	140,707	206,400
TOTAL NUTS	485.0	583.7	454.0	394,775	562,429	637,238

1/ CARRIED FORWARD FROM NONCITRUS FRUITS AND NUTS 1978 ANNUAL SUMMARY PUBLISHED JAN 15, 1979. 2/ UTILIZED PRODUCTION INCLUDES CULLS AND CANNERY DIVERSIONS FOR CALIF CLINGSTONE PEACHES, BUT EXCLUDED IN VALUE. 3/ ESTIMATES DISCONTINUED AFTER 1977 CROP. 4/ PRODUCTION CONVERTED TO IN-SHELL EQUIVALENT TONS, USING INDUSTRY SHELLING RATIOS. VALUE ON SHELLED BASIS. 5/ ESTIMATES BEGINNING 1977.

FRUITS AND PLANTED NUTS BEARING AREA, UNITED STATES

YEAR	CITRUS FRUITS 1/	MAJOR DECIDUOUS FRUITS 2/		MINOR FRUITS 3/	PLANTED NUTS 4/	FRUITS AND PLANTED NUTS
		1,000 ACRES				
1976	1,178.6	1,645.5		100.7	448.8	3,373.6
1977	1,162.8	1,662.4		107.8	473.2	3,406.2
1978 5/	1,137.0	1,686.3		115.8	501.8	3,440.9

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, DATES, FIGS, NECTARINES, OLIVES, PERSIMMONS AND POMEGRANATES. 4/ ALMONDS, FILBERTS AND WALNUTS. PISTACHIOS BEGINNING 1977. 5/ PRELIMINARY.

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

YEAR	UTILIZED PRODUCTION 1/	FRESH	PROCESSED					OTHER	VALUE OF UTILIZED PRODUCTION 2/
			CANNED	DRIED	JUICE	FROZEN	WINE		
1,000 TONS									
1,000 DOLLARS									
1976	11,168.8	3,950.5	1,872.8	1,661.5	818.9	246.3	2,321.7	220.1	2,029,659
1977	11,566.5	3,901.3	1,978.5	1,869.8	848.5	235.7	2,411.5	263.7	2,465,706
1978	11,902.7	4,111.2	1,975.7	1,383.7	1,136.8	252.9	2,671.5	310.4	2,931,747

1/ INCLUDES CULLS AND CANNERY DIVERSIONS FOR CALIF CLINGSTONE PEACHES (TONS): 1976 - 77,000; 1977 - 57,500; AND 1978 - 60,500. 2/ EXCLUDES CULLS AND CANNERY DIVERSIONS FOR CALIF CLINGSTONE PEACHES.

APPLES, COMMERCIAL CROP

STATE	PRODUCTION								
	42-POUND EQUIVALENTS						POUNDS		
	TOTAL			UTILIZED			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
1,000 UNITS						MILLION UNITS			
ARK	262	571	310	262	560	310	11.0	24.0	13.0
CALIF	11,429	11,429	11,905	11,429	11,429	11,905	480.0	480.0	500.0
COLO	1,762	1,786	1,071	1,762	1,786	976	74.0	75.0	45.0
CONN	786	1,095	1,190	786	1,024	1,190	33.0	46.0	50.0
DEL	310	321	345	310	321	345	13.0	13.5	14.5
GA	524	524	524	500	476	524	22.0	22.0	22.0
IDAHO	2,976	2,024	3,095	2,976	2,024	3,095	125.0	85.0	130.0
ILL	2,048	2,571	2,119	2,048	2,500	2,119	86.0	108.0	89.0
IND	595	1,238	1,524	595	1,198	1,424	25.0	52.0	64.0
IOWA	143	255	212	143	250	212	6.0	10.7	8.9
KANS	271	381	238	271	381	238	11.4	16.0	10.0
KY	333	524	357	326	471	338	14.0	22.0	15.0
MAINE	1,786	2,190	1,786	1,786	2,095	1,786	75.0	92.0	75.0
MD	1,500	1,667	2,024	1,500	1,667	1,993	63.0	70.0	85.0
MASS	2,262	2,262	2,500	2,262	2,190	2,500	95.0	95.0	105.0
MICH	11,429	13,571	21,905	11,429	13,571	21,191	480.0	570.0	920.0
MINN	560	474	667	560	474	667	23.5	19.9	28.0
MO	1,190	1,381	952	1,190	1,381	952	50.0	58.0	40.0
N H	1,357	1,381	1,429	1,357	1,369	1,429	57.0	58.0	60.0
N J	2,143	3,095	2,143	2,143	3,095	2,143	90.0	130.0	90.0
N MEX	571	595	405	500	595	405	24.0	25.0	17.0
N Y	19,524	21,429	25,714	19,524	21,429	25,714	820.0	900.0	1,080.0
N C	6,310	6,429	7,714	6,310	6,286	7,667	265.0	270.0	324.0
OHIO	2,500	1,548	3,333	2,500	1,548	3,224	105.0	65.0	140.0
OREG	4,048	3,500	3,381	4,048	3,500	3,381	170.0	147.0	142.0
PA	8,571	10,952	9,524	8,548	10,952	9,524	360.0	460.0	400.0
R I	126	131	143	126	119	143	5.3	5.5	6.0
S C	548	595	524	548	595	524	23.0	25.0	22.0
TENN	190	238	190	190	238	183	8.0	10.0	8.0
UTAH	952	1,119	833	952	1,119	833	40.0	47.0	35.0
VT	1,119	1,119	1,167	1,119	1,048	1,167	47.0	47.0	49.0
VA	5,048	6,905	11,548	5,048	6,905	11,548	212.0	290.0	485.0
WASH	54,953	49,595	51,667	54,953	49,595	51,667	2,308.0	2,083.0	2,170.0
W VA	4,762	4,643	7,738	4,762	4,643	7,738	200.0	195.0	325.0
WIS	1,238	1,333	11,571	1,238	1,333	1,452	52.0	56.0	66.0
U S	154,126	158,871	181,748	154,001	158,167	180,507	6,473.2	6,672.6	7,633.4

APPLES, COMMERCIAL CROP

STATE	PRODUCTION			PRICE PER POUND			VALUE OF UTILIZED PRODUCTION		
	POUNDS UTILIZED			1976	1977	1978	1976	1977	1978
	1976	1977	1978						
	MILLION UNITS			CENTS			1,000 DOLLARS		
ARK	11.0	23.5	13.0	11.1	8.8	10.9	1,221	2,068	1,417
CALIF	480.0	480.0	500.0	6.3	7.8	9.2	30,240	37,440	46,000
COLO	74.0	75.0	41.0	8.6	9.3	10.5	6,364	6,975	4,305
CONN	33.0	43.0	50.0	13.9	13.5	13.6	4,587	5,805	6,800
DEL	13.0	13.5	14.5	9.5	10.4	9.3	1,235	1,404	1,349
GA	21.0	20.0	22.0	9.2	9.2	11.5	1,932	1,840	2,530
IDAHO	125.0	85.0	130.0	12.3	14.9	14.7	15,375	12,665	19,110
ILL	86.0	105.0	89.0	10.2	9.9	12.8	8,772	10,395	11,392
IND	25.0	50.3	59.8	12.4	10.6	13.6	3,100	5,332	8,133
IOWA	6.0	10.5	8.9	10.6	12.5	13.8	636	1,313	1,228
KANS	11.4	16.0	10.0	7.9	8.8	11.1	901	1,408	1,110
KY	13.7	19.8	14.2	10.8	10.7	12.6	1,480	2,119	1,789
MAINE	75.0	88.0	75.0	12.5	11.9	13.2	9,375	10,472	9,900
MD	63.0	70.0	83.7	9.8	12.2	10.4	6,174	8,540	8,705
MASS	95.0	92.0	105.0	14.6	12.8	13.8	13,870	11,776	14,490
MICH	480.0	570.0	890.0	8.8	7.9	7.6	42,240	45,030	67,640
MINN	23.5	19.9	28.0	11.8	16.4	15.1	2,773	3,264	4,228
MO	50.0	58.0	40.0	15.3	12.0	15.3	7,650	6,960	6,120
N H	57.0	57.5	60.0	13.1	12.6	13.4	7,467	7,245	8,040
N J	90.0	130.0	90.0	9.1	9.6	11.3	8,190	12,480	10,170
N MEX	21.0	25.0	17.0	11.7	11.5	9.7	2,457	2,875	1,649
N Y	820.0	900.0	1,080.0	7.9	8.6	8.5	64,780	77,400	91,800
N C	265.0	264.0	322.0	9.1	8.7	7.9	24,115	22,968	25,438
OHIO	105.0	65.0	135.4	14.4	15.5	14.5	15,120	10,075	19,633
OREG	170.0	147.0	142.0	7.2	9.2	11.1	12,240	13,524	15,762
PA	359.0	460.0	400.0	8.3	9.1	8.9	29,797	41,860	35,600
R I	5.3	5.0	6.0	12.8	13.1	14.1	678	655	846
S C	23.0	25.0	22.0	10.4	8.8	11.7	2,392	2,200	2,574
TENN	8.0	10.0	7.7	10.9	10.6	14.2	872	1,060	1,093
UTAH	40.0	47.0	35.0	9.3	10.6	11.0	3,720	4,982	3,850
VT	47.0	44.0	49.0	12.0	12.5	12.8	5,640	5,500	6,272
VA	212.0	290.0	485.0	7.6	8.4	7.8	16,112	24,360	37,830
WASH	2,308.0	2,083.0	2,170.0	9.2	13.0	12.3	212,336	270,790	266,910
W VA	200.0	195.0	325.0	8.3	9.8	8.7	16,600	19,110	28,275
WIS	52.0	56.0	61.0	11.8	12.5	12.1	6,136	7,000	7,381
U S	6,467.9	6,643.0	7,581.2	9.1	10.5	10.3	586,577	698,890	779,369

APPLES, COMMERCIAL CROP

USE AND STATE	FRESH AND PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER UNIT		
	1976	1977	1978	1976	1977	1978
	MILLION POUNDS			CENTS PER POUND		
FRESH						
ARK		16.0		10.7		
CALIF	110.0	75.0	140.0	12.3	10.3	13.0
COLO		50.0	28.4		11.4	12.7
CONN	31.4	40.3	43.5	14.4	14.0	15.0
IDAHO	88.0	61.0	84.0	15.6	18.4	18.9
ILL	73.0	82.0	73.0	11.2	11.5	14.5
IND	20.6	39.3	49.4	13.9	12.3	15.3
IOWA		9.5			13.5	
KANS		10.4	7.1		11.4	13.5
KY		18.5	13.6		11.0	13.0
MAINE	63.5	67.0	62.2	14.0	14.0	15.0
MD	31.3	42.0	40.2	13.8	16.1	16.1
MASS	81.9	80.0	84.3	16.1	14.0	16.0
MICH	215.0	225.0	350.0	11.7	11.0	11.0
MINN	19.5	19.0	22.9	13.6	17.0	17.6
MO	42.1	44.2	36.9	17.4	14.4	16.1
N H	46.4	48.9	50.8	15.1	14.0	15.0
N J	44.0	67.0	54.0	13.4	13.5	15.7
N MEX	20.0	23.5	16.0	12.0	12.0	10.0
N Y	295.0	360.0	425.0	12.8	13.7	13.5
N C	177.0	154.0	150.0	11.1	11.0	11.0
OHIO	94.0	60.0	116.4	15.5	16.3	16.0
OREG	119.0	109.0	112.0	8.1	10.6	12.7
PA	151.5	166.1	158.9	12.1	14.3	14.5
R I		4.5	5.5		14.0	15.0
S C	18.0	13.0	13.0	11.7	11.6	16.2
UTAH	34.0	35.0	28.0	10.2	12.9	12.4
VT	36.6	37.0	42.8	14.1	14.0	14.0
VA	66.2	90.0	132.0	12.2	14.5	16.1
WASH	1,801.0	1,599.0	1,690.0	10.1	14.7	13.5
W VA	73.9	74.4	116.4	13.5	16.1	15.6
WIS	42.0	44.0	48.0	13.4	14.6	14.2
OTH STS	121.9	29.0	42.0	10.7	11.7	15.3
U S	3,916.8	3,793.6	4,236.3	11.5	13.8	13.8
		MILLION POUNDS			DOLLARS PER TON	
PROCESSED						
ARK		7.5			96.50	
CALIF	370.0	405.0	360.0	89.20	146.00	153.00
COLO		25.0	12.6		100.00	110.00
CONN	1.6	2.7	6.5	98.50	109.00	83.10
IDAHO	37.0	24.0	46.0	90.30	118.00	142.00
ILL	13.0	23.0	16.0	92.00	85.70	101.00
IND	4.4	11.0	10.4	109.00	94.00	111.00
IOWA		1.0			64.00	
KANS		5.6	2.9		79.30	108.00
KY		1.3	.6		120.00	88.00
MAINE	11.5	21.0	12.8	90.60	108.00	88.80
MD	31.7	28.0	43.5	115.00	125.00	102.00
MASS	13.1	12.0	20.7	102.00	96.60	94.50
MICH	265.0	345.0	540.0	128.00	117.00	108.00
MINN	4.0	.9	5.1	66.40	92.00	72.00
MO	7.9	13.8	3.1	82.10	88.10	105.00
N H	10.6	8.6	9.2	89.80	88.60	93.00
N J	46.0	63.0	36.0	99.00	108.00	94.90
N MEX	1.0	1.5	1.0	110.00	80.00	110.00
N Y	525.0	540.0	655.0	104.00	104.00	103.00
N C	88.0	110.0	172.0	107.00	108.00	104.00
OHIO	11.0	5.0	19.0	108.00	113.00	102.00
OREG	51.0	38.0	30.0	99.10	104.00	106.00
PA	207.5	293.9	241.1	110.00	124.00	103.00
R I		.5	.5		106.00	88.00
S C	5.0	12.0	9.0	118.00	114.00	105.00
UTAH	6.0	12.0	7.0	86.00	78.00	103.00
VT	10.4	7.0	6.2	91.00	86.50	94.20
VA	145.8	200.0	353.0	110.00	112.00	93.40
WASH	507.0	484.0	480.0	121.00	144.00	163.00
W VA	126.1	120.6	208.6	106.00	118.00	97.40
WIS	70.0	12.0	13.0	99.70	92.00	83.90
OTH STS	41.5	14.5	24.1	111.00	124.00	96.60
U S	2,551.1	2,849.4	3,344.9	108.00	122.00	117.00

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		
	1976	1977	1978	1976	1977	1978
	MILLION POUNDS			DOLLARS		
CANNED						
CALIF	86.0	102.0		96.00	152.00	
COLO		9.5			122.00	
IDAHO			6.0			140.00
MD	76.2	76.8	24.5	123.00	141.00	105.00
MICH	54.0	112.0	148.0	174.00	136.00	124.00
N J	23.1	29.8	12.7	112.00	136.00	111.00
N Y	227.0	243.0	293.0	120.00	118.00	111.00
N C	39.9	40.7	52.3	131.00	132.00	124.00
OREG	26.0	21.6	11.3	120.00	122.00	132.00
PA	128.5	186.9	151.8	125.00	136.00	111.00
S C	3.4	8.0	4.7	138.00	132.00	110.00
VA	98.5	102.9	186.5	117.00	133.00	99.00
WASH	87.7	93.0	83.0	109.00	140.00	160.00
W VA	80.0	65.6	119.1	108.00	140.00	105.00
OTH STS	49.6	43.1	134.7	136.00	124.00	154.00
U S	919.9	1,074.9	1,227.6	120.00	133.00	119.00
JUICE AND CIDER:						
CALIF	159.0	197.0	165.0	85.00	149.00	143.00
IDAHO	25.2	19.0	31.0	75.00	116.00	140.00
ILL	10.6	20.3	6.4	94.00	82.00	86.00
IND		10.3	8.8		92.00	110.00
KANS		5.3			80.00	
KY		1.3	.6		120.00	88.00
MAINE	8.0	15.5	10.0	74.00	100.00	80.00
MD	12.2	9.7	15.2	99.00	96.00	97.00
MASS	7.6	7.1	13.2	80.00	86.00	80.00
MICH	136.0	143.0	237.0	90.00	92.00	90.00
MINN		.9	5.1		92.00	72.00
N H			6.1			80.00
N J	20.6	30.7	21.3	80.00	80.00	86.00
N Y	204.0	205.0	250.0	77.20	78.00	86.60
N C	42.5	60.6	112.0	78.00	92.00	94.00
OHIO	7.5	2.3	12.0	94.00	110.00	94.00
OREG		14.1	14.2		78.00	88.00
PA	69.2	89.9	70.3	82.00	92.00	88.00
R I			.3			80.00
S C		4.0	4.3		78.00	98.00
UTAH	6.0	12.0	7.0	86.00	78.00	103.00
VT	7.3	4.3	4.0	74.00	68.00	80.00
VA	34.5	71.2	126.3	78.00	86.00	86.00
WASH	261.3	257.0	250.0	122.00	150.00	163.00
W VA	30.3	43.3	70.0	88.00	84.00	85.00
WIS	6.6	7.1	8.7	74.60	72.00	76.00
OTH STS	60.7	36.3	30.8	77.30	80.20	91.30
U S	1,109.1	1,267.2	1,479.6	91.60	109.00	108.00

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		
	1976	1977	1978	1976	1977	1978
	MILLION POUNDS			DOLLARS		
FROZEN						
MD	3.1	1.2	1.6	140.00	141.00	124.00
MICH	66.0	76.0	122.0	174.00	142.00	128.00
N J	1.6	.7		152.00	144.00	
N Y	68.0	42.0	44.0	126.00	128.00	125.00
N C	5.0			170.00		
PA	6.1	10.4	3.2	145.00	142.00	126.00
W VA	14.1	7.1	9.4	135.00	137.00	110.00
OTH STS	56.5	23.5	27.2	127.00	138.00	126.00
U S	220.4	160.9	207.4	143.00	138.00	126.00
DRIED						
CALIF	75.0	64.0	64.0	75.00	147.00	156.00
N Y	14.0	35.0	47.0	116.00	117.00	111.00
WASH	130.7	121.0	119.0	123.00	130.00	165.00
OTH STS	9.6	5.5	12.5	78.20	109.00	133.00
U S	229.3	225.5	242.5	105.00	132.00	151.00
OTHER 2/						
KANS		.3			66.00	
MD	.2	.3	2.2	99.00	112.00	87.00
MICH	9.0		33.0	84.00		95.90
N J	.7	1.8		100.00	96.00	
N MEX	1.0	1.5	1.0	110.00	80.00	110.00
N Y	12.0	15.0	21.0	135.00	120.00	123.00
N C			7.7			96.20
WASH	27.3	13.0	28.0	138.00	177.00	165.00
W VA	1.7	4.6	10.1	88.00	96.00	82.00
OTH STS	20.5	84.4	84.8	85.40	103.00	109.00
U S	72.4	120.9	187.8	114.00	112.00	114.00

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		
	1976	1977	1978	1976	1977	1978
	MILLION UNITS			1,000 UNITS		
CORTLAND	124.5	143.9	159.1	2,966	3,426	3,787
DELICIOUS	2,457.5	2,292.2	2,665.9	58,513	54,575	63,475
GOLDEN DELICIOUS	1,167.9	1,195.8	1,245.7	27,810	28,472	29,659
GRAVENSTEIN	91.0	90.0	65.0	2,167	2,143	1,548
JONATHAN	304.2	356.7	404.4	7,240	8,495	9,628
MC INTOSH	543.3	687.2	765.0	12,936	16,362	18,214
NORTHERN SPY	80.0	104.8	109.6	1,905	2,494	2,609
R I GREENING	95.0	121.0	173.0	2,262	2,881	4,119
ROME BEAUTY	480.9	463.7	568.7	11,320	10,914	13,541
STAYMAN	170.8	198.8	227.4	4,069	4,735	5,415
WINESAP	157.5	148.4	161.9	3,751	3,532	3,854
YELLOW NEWTOWN	154.0	152.0	165.0	3,667	3,619	3,928
YORK IMPERIAL	193.3	260.3	353.9	4,603	6,198	8,426
OTHER VARIETIES	453.3	457.8	568.8	10,795	10,897	13,542
TOTAL 1/	6,473.2	6,672.6	7,633.4	154,126	158,871	181,748

1/ FOR 42-POUND EQUIVALENTS 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		
	1976	1977	1978	1976	1977	1978
	MILLION UNITS			1,000 UNITS		
CORTLAND						
CONN	2.7	4.5	3.8	64	107	90
IND	.3	.6	1.3	7	14	31
MAINE	6.5	7.6	6.6	155	181	157
MASS	8.8	8.2	7.2	210	195	171
MICH	10.0	12.0	19.0	238	286	452
MINN	.7	.5	.8	17	12	19
N H	4.7	5.1	4.5	112	121	107
N J	.7	1.6	1.1	17	38	26
N Y	71.0	84.0	91.0	1,690	2,000	2,167
OHIO	4.0	2.0	5.0	95	48	119
PA	5.4	7.8	7.5	129	186	179
R I	.2	.2	.3	5	5	7
VT	2.0	2.1	2.0	48	50	48
WIS	7.5	7.7	9.0	179	183	214
U S	124.5	143.9	159.1	2,966	3,426	3,787
DELICIOUS						
ARK	2.1	5.3	3.5	50	126	83
CALIF	125.0	110.0	125.0	2,976	2,619	2,976
COLO	27.7	30.0	11.0	660	714	262
CONN	7.6	9.2	10.8	181	219	257
DEL	3.4	3.8	3.9	81	90	93
GA	10.9	11.3	13.0	260	269	310
IDAHO	66.2	47.7	81.1	1,576	1,136	1,931
ILL	19.0	25.0	22.0	452	595	524
IND	3.9	11.7	15.4	93	279	367
IOWA	1.8	2.4	2.4	43	57	57
KANS	2.7	3.4	2.3	64	81	55
KY	2.9	6.8	4.5	69	162	107
MAINE	9.0	10.0	8.6	214	238	205
MD	14.6	16.0	18.0	348	381	429
MASS	12.1	10.6	13.9	288	252	331
MICH	81.0	74.0	190.0	1,929	1,762	4,524
MINN	5.2	4.7	7.1	124	112	169
MO	16.8	18.8	16.6	400	448	395
N H	7.9	7.0	7.8	188	167	186
N J	22.9	54.2	30.3	545	1,290	721
N MEX	11.3	12.8	11.7	269	305	279
N Y	109.0	86.0	120.0	2,595	2,048	2,857
N C	125.0	141.0	157.2	2,976	3,357	3,743
OHIO	18.0	8.0	39.0	429	190	929
OREG	98.0	77.0	80.0	2,333	1,833	1,905
PA	54.0	72.2	54.0	1,286	1,719	1,286
R I	1.0	1.0	.9	24	24	21
S C	17.5	19.0	16.9	417	452	402
TENN	2.6	3.1	3.0	62	74	71
UTAH	22.4	27.3	19.0	533	650	452
VT	5.2	4.6	5.3	124	110	126
VA	44.5	72.2	133.4	1,060	1,719	3,176
WASH	1,474.8	1,270.6	1,382.3	35,114	30,252	32,912
W VA	22.0	27.0	44.0	524	643	1,048
WIS	9.5	8.5	12.0	226	202	286
U S	2,457.5	2,292.2	2,665.9	58,513	54,575	63,475

APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB. EQUIVALENT		
	1976	1977	1978	1976	1977	1978
	MILLION UNITS			1,000 UNITS		
GOLDEN DELICIOUS						
ARK	1.3	4.1	1.8	31	98	43
CALIF.	43.0	50.0	70.0	1,024	1,190	1,667
COLO	10.8	10.4	9.0	257	248	214
CONN	1.2	2.0	1.3	29	48	31
DEL	1.9	2.2	2.4	45	52	57
GA	7.0	6.7	4.6	167	160	110
IDAMO	10.0	7.2	10.4	238	171	248
ILL	28.0	35.0	29.0	667	833	690
IND	5.4	9.6	11.8	129	229	281
IOWA	1.0	1.7	1.5	24	40	36
KANS	2.5	3.1	2.1	60	74	50
KY	3.4	5.3	3.2	81	126	76
MAINE	4.4	5.5	4.0	105	131	95
MD	13.2	12.0	13.5	314	286	321
MASS	2.3	1.5	1.6	55	36	38
MICH	29.0	35.0	46.0	690	833	1,095
MINN	.7	.4	.3	17	10	7
MO	8.5	9.3	7.9	202	221	188
N H	.6	.6	.5	14	14	12
N J	7.7	7.5	6.6	183	179	157
N MEX	3.6	2.8	2.0	86	67	48
N Y	54.0	50.0	60.0	1,286	1,190	1,429
N C	50.0	54.0	69.3	1,190	1,286	1,650
OHIO	16.0	15.0	15.0	381	357	357
OREG	23.5	20.0	21.5	560	476	512
PA	81.0	91.1	82.0	1,929	2,169	1,952
S C	3.7	4.3	3.5	88	102	83
TENN	2.4	3.0	2.1	57	71	50
UTAH	2.8	4.6	2.5	67	110	60
VT	.7	.4	.5	17	10	12
VA	59.4	71.6	94.6	1,414	1,705	2,252
WASH	643.9	631.2	605.4	15,331	15,029	14,414
W VA	43.0	37.0	58.0	1,024	881	1,381
WIS	2.0	1.7	1.8	48	40	43
U S	1,167.9	1,195.8	1,245.7	27,810	28,472	29,659
GRAVENSTEIN						
CALIF	91.0	90.0	65.0	2,167	2,143	1,548
JONATHAN						
ARK	5.3	10.3	4.7	126	245	112
CALIF	24.0	20.0	20.0	571	476	476
COLO	16.5	18.8	12.0	393	448	286
IDAMO	11.9	7.2	12.4	283	171	295
ILL	25.0	32.0	25.0	595	762	595
IND	6.1	10.9	12.3	145	260	293
IOWA	2.4	5.5	3.8	57	131	90
KANS	2.6	5.0	2.4	62	119	57
KY	1.5	2.0	1.6	36	48	38
MD	1.9	2.5	3.0	45	60	71
MICH	125.0	151.0	224.0	2,976	3,595	5,333
MINN	1.8	1.2	1.6	43	29	38
MO	19.5	25.9	12.8	464	617	305
N MEX	1.4	1.5	.5	33	36	12
OHIO	17.0	13.0	15.0	405	310	357
PA	14.0	16.6	16.5	333	395	393
TENN	.1	.3	.3	2	7	7
UTAH	8.0	7.5	5.0	190	179	119
VA	3.6	3.8	9.7	86	90	231
WASH	11.6	14.6	13.0	276	348	310
W VA	3.0	5.0	6.5	71	119	155
WIS	2.0	2.1	2.3	48	50	55
U S	304.2	356.7	404.4	7,240	8,495	9,628

APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB. EQUIVALENT		
	1976	1977	1978	1976	1977	1978
	MILLION UNITS			1,000 UNITS		
MCINTOSH						
CONN	12.6	22.0	22.4	300	524	533
IND	.7	1.5	2.6	17	36	62
IOWA	.1	.2	.1	2	5	2
MAINE	49.6	62.3	50.5	1,181	1,483	1,202
MD	1.1	1.5	2.0	26	36	48
MASS	57.1	61.4	64.6	1,360	1,462	1,538
MICH	79.0	108.0	161.0	1,881	2,571	3,833
MINN	2.7	1.7	3.5	64	40	83
N H	37.6	39.3	40.4	895	936	962
N J	5.0	7.5	6.0	119	179	143
N Y	220.0	300.0	317.0	5,238	7,143	7,548
OHIO	6.5	4.0	11.0	155	95	262
PA	14.4	16.1	18.0	343	383	429
R I	3.5	3.7	3.9	83	88	93
VT	35.4	36.0	37.0	843	857	881
WIS	18.0	22.0	25.0	429	524	595
U S	543.3	687.2	765.0	12,936	16,362	18,214
NORTHERN SPY						
MAINE	1.0	.9	.8	24	21	19
MASS	.9	.7	.9	21	17	21
MICH	55.0	77.0	79.0	1,310	1,833	1,881
N Y	21.0	24.0	27.0	500	571	643
VT	2.1	2.2	1.9	50	52	45
U S	80.0	104.8	109.6	1,905	2,494	2,609
R I GREENING						
MICH	7.0	11.0	17.0	167	262	405
N Y	88.0	110.0	156.0	2,095	2,619	3,714
U S	95.0	121.0	173.0	2,262	2,881	4,119
ROME BEAUTY						
CALIF	43.0	45.0	50.0	1,024	1,071	1,190
COLO	14.0	11.7	11.5	333	279	274
CONN	1.4	2.4	2.4	33	57	57
DEL	5.7	5.4	5.8	136	129	138
GA	1.3	1.3	.5	31	31	12
IDAHO	35.6	22.0	25.4	848	524	605
ILL	4.0	4.0	3.5	95	95	83
IND	2.7	6.0	7.0	64	143	167
KANS	.1	.4	.2	2	10	5
KY	2.1	2.0	2.1	50	48	50
MD	7.5	7.0	10.0	179	167	238
MASS	1.9	1.6	1.3	45	38	31
MICH	24.0	26.0	42.0	571	619	1,000
MO	.8	.5	.8	19	12	19
N J	19.0	18.2	16.5	452	433	393
N MEX	6.0	6.0	1.9	14	14	45
N Y	104.0	104.0	121.0	2,476	2,476	2,881
N C	53.0	44.0	65.8	1,262	1,048	1,567
OHIO	20.0	13.0	24.0	476	310	571
OREG	2.0	2.0	1.8	48	48	43
PA	50.4	61.2	58.0	1,200	1,457	1,381
TENN	.4	.3	.3	10	7	7
UTAH	5.6	6.6	7.0	133	157	167
VA	14.8	13.6	38.8	352	324	924
WASH	34.6	37.5	39.1	824	893	931
W VA	27.0	22.0	32.0	643	524	762
U S	480.9	463.7	568.7	11,320	10,914	13,541

APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB. EQUIVALENT		
	1976	1977	1978	1976	1977	1978
	MILLION UNITS			1,000 UNITS		
STAYMAN						
DEL	1.0	1.0	1.1	24	24	26
GA	1.0	.7	.2	24	17	5
IND	1.2	3.3	3.6	29	79	86
KANS	.2	.3	.2	5	7	5
KY	2.1	1.5	1.5	50	36	36
MO	10.0	11.0	12.0	238	262	286
MICH	14.0	13.0	26.0	333	310	619
N J	17.2	21.5	13.5	410	512	321
N MEX	1.2	1.2	.6	29	29	14
N C	18.0	15.0	20.7	429	357	493
OHIO	10.5	6.0	11.0	250	143	262
PA	50.4	62.6	52.0	1,200	1,490	1,238
S C	.6	.5	.4	14	12	10
TENN	1.2	1.6	1.3	29	38	31
VA	21.2	40.6	53.3	505	967	1,269
W VA	21.0	19.0	30.0	500	452	714
U S	170.8	198.8	227.4	4,069	4,735	5,415
WINESAP						
CALIF	5.0	5.0	5.0	119	119	119
COLO	2.3	3.1	1.4	55	74	33
DEL	.1	.1	.1	2	2	2
ILL	1.0	.0	.0	24	0	0
IND	.9	3.0	1.3	21	71	31
KANS	1.5	1.7	1.4	36	40	33
KY	.4	.9	.9	10	21	21
MD	2.0	3.0	4.0	48	71	95
MO	2.0	1.7	1.2	48	40	29
N C	3.0	2.0	2.3	71	48	55
S C	.8	.7	.4	19	17	10
TENN	.5	.3	.3	12	7	7
UTAH	.8	.5	.5	19	12	12
VA	10.6	15.1	29.1	252	360	693
WASH	124.6	108.3	108.5	2,967	2,579	2,583
W VA	2.0	3.0	5.5	48	71	131
U S	157.5	148.4	161.9	3,751	3,532	3,854
YELLOW NEWTOWN						
CALIF	115.0	110.0	130.0	2,738	2,619	3,095
OREG	39.0	42.0	35.0	929	1,000	833
U S	154.0	152.0	165.0	3,667	3,619	3,928
YORK IMPERIAL						
DEL	.2	.2	.3	5	5	7
KANS	.2	.3	.2	5	7	5
MO	9.2	13.0	17.5	219	310	417
PA	73.8	114.5	95.5	1,757	2,726	2,274
VA	50.9	65.3	116.4	1,212	1,555	2,771
W VA	59.0	67.0	124.0	1,405	1,595	2,952
U S	193.3	260.3	353.9	4,603	6,198	8,426

1/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.

APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB. EQUIVALENT		
	1976	1977	1978	1976	1977	1978
	MILLION UNITS			1,000 UNITS		
OTHER VARIETIES						
ARK	2.3	4.3	3.0	55	102	71
CALIF	34.0	50.0	35.0	810	1,190	833
COLO	2.7	1.0	.1	64	24	2
CONN	7.5	5.9	9.3	179	140	221
DEL	.7	.8	.9	17	19	21
GA	1.8	2.0	3.7	43	48	88
IDAHO	1.3	.9	.7	31	21	17
ILL	9.0	12.0	9.5	214	286	226
IND	3.8	5.4	8.7	90	129	207
IOWA	.7	.9	1.1	17	21	26
KANS	1.6	1.8	1.2	38	43	29
KY	1.6	3.5	1.2	38	83	29
MAINE	4.5	5.7	4.5	107	136	107
MO	3.5	4.0	5.0	83	95	119
MASS	11.9	11.0	15.5	283	262	369
MICH	56.0	63.0	116.0	1,333	1,500	2,762
MINN	12.4	11.4	14.7	295	271	350
MO	2.4	1.8	.7	57	43	17
N H	6.2	6.0	6.8	148	143	162
N J	17.5	19.5	16.0	417	464	381
N MEX	.5	.7	.3	12	17	7
N Y	153.0	142.0	188.0	3,643	3,381	4,476
N C	16.0	14.0	8.7	381	333	207
OHIO	13.0	4.0	20.0	310	95	476
OREG	7.5	6.0	3.7	179	143	88
PA	16.6	17.9	16.5	395	426	393
R I	.6	.6	.9	14	14	21
S C	.4	.5	.8	10	12	19
TENN	.8	1.4	.7	19	33	17
UTAH	.4	.5	1.0	10	12	24
VT	1.6	1.7	2.3	38	40	55
VA	7.0	7.8	9.7	167	186	231
WASH	18.5	20.8	21.7	440	495	517
W VA	23.0	15.0	25.0	548	357	595
WIS	13.0	14.0	15.9	310	333	379
U S	453.3	457.8	568.8	10,795	10,897	13,542

GRAPES

STATE AND CROP	TOTAL PRODUCTION			UTILIZED PRODUCTION		
	1976	1977	1978	1976	1977	1978
	TONS			TONS		
ARIZ	12,400	11,000	14,300	12,400	11,000	14,300
ARK	6,500	9,600	8,200	6,500	9,600	8,200
CALIF						
ALL VARIETIES	3,978,000	3,986,000	4,017,000	3,685,000	3,986,000	3,769,000
WINE VARIETIES	1,323,000	1,563,000	1,706,000	1,323,000	1,563,000	1,706,000
TABLE VARIETIES	405,000	488,000	393,000	405,000	488,000	393,000
RAISIN VARIETIES 1/	2,250,000	1,935,000	1,918,000	1,957,000	1,935,000	1,670,000
DRIED 2/	283,000	248,300	228,500	218,000	248,300	172,200
NOT DRIED	976,000	803,000	912,000	976,000	803,000	912,000
MICH	14,500	33,000	67,500	14,500	33,000	67,500
MO	1,750	3,850	3,300	1,750	3,850	3,300
N J 3/	750	1,100		750	1,100	
N Y	185,000	101,000	188,000	173,500	101,000	188,000
N C	4,580	4,650	6,800	4,080	3,700	5,900
OHIO	15,000	7,100	12,000	14,700	7,000	12,000
PA	59,000	30,000	57,500	59,000	29,650	57,500
WASH	115,900	105,600	187,000	115,900	105,600	187,000
OTH STS 4/	4,950	4,850	5,100	4,900	4,700	5,100
U S	4,398,330	4,297,750	4,566,700	4,092,980	4,296,200	4,317,800
	PRICE PER TON 5/			VALUE OF UTILIZED PRODUCTION		
	1976	1977	1978	1976	1977	1978
	DOLLARS			1,000 DOLLARS		
ARIZ	725.00	955.00	943.00	8,990	10,505	13,485
ARK	169.00	232.00	247.00	1,099	2,227	2,025
CALIF						
ALL VARIETIES	152.00	190.00	229.00	561,289	757,909	862,942
WINE VARIETIES	136.00	175.00	210.00	179,928	273,525	358,260
TABLE VARIETIES	217.00	269.00	342.00	87,885	131,272	134,406
RAISIN VARIETIES	150.00	183.00	222.00	293,476	353,112	370,276
DRIED	706.00	840.00	1,001.00	153,908	208,572	172,372
NOT DRIED	143.00	180.00	217.00	139,568	144,540	197,904
MICH	153.00	216.00	206.00	2,219	7,128	13,905
MO	228.00	213.00	231.00	399	820	762
N J 3/	210.00	233.00		158	256	
N Y	181.00	234.00	245.00	31,404	23,634	46,060
N C	266.00	320.00	300.00	1,085	1,184	1,770
OHIO	183.00	225.00	223.00	2,690	1,575	2,676
PA	168.00	231.00	232.00	9,912	6,849	13,340
WASH	132.00	205.00	209.00	15,299	21,648	39,083
OTH STS 4/	209.00	225.00	228.00	1,026	1,059	1,165
U S	155.00	194.00	231.00	635,570	834,794	997,213

1/ FRESH EQUIVALENT OF DRIED AND NOT DRIED.

2/ DRIED BASIS: 1 TON OF RAISINS EQUIVALENT TO 4.50 TONS OF FRESH GRAPES FOR 1976; 4.56 TONS FOR 1977 AND 4.40 TONS FOR 1978.

3/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

4/ GEORGIA AND SOUTH CAROLINA.

5/ PRICE DERIVED FROM UNROUNDED DATA FOR CALIFORNIA ALL VARIETIES AND RAISIN VARIETIES.

GRAPES

STATE AND CROP	FRESH UTILIZATION					
	QUANTITY			PRICE PER TON		
	1976	1977	1978	1976	1977	1978
	TONS			DOLLARS		
ARIZ	12,400	11,000	14,300	725.00	955.00	943.00
ARK	100	450	400	500.00	230.00	320.00
CALIF						
ALL VARIETIES	441,500	461,000	412,000	360.00	427.00	483.00
WINE VARIETIES	80,000	101,000	65,000	165.00	183.00	240.00
TABLE VARIETIES	188,500	205,000	192,000	369.00	502.00	552.00
RAISIN VARIETIES	173,000	155,000	155,000	400.00	487.00	500.00
MICH	1,400	1,600	2,100	350.00	395.00	400.00
MO	100	200	200	400.00	300.00	400.00
N J <u>1/</u>	100	200		370.00	380.00	
N Y	4,500	2,000	2,700	282.00	434.00	466.00
N C	1,130	1,200	1,550	570.00	600.00	595.00
OHIO	700	200	500	360.00	500.00	400.00
PA	1,350	1,350	1,300	360.00	292.00	254.00
WASH	1,250	600	600	201.00	273.00	223.00
OTH STS <u>2/</u>	1,800	1,550	1,600	243.00	302.00	313.00
U S	466,330	481,350	437,250	369.00	438.00	496.00

1/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

2/ GEORGIA AND SOUTH CAROLINA.

CONCORD GRAPES, MAJOR STATES 1/

STATE	TOTAL PRODUCTION		
	1976	1977	1978
	TONS		
ARK	4,300	7,000	6,400
MICH	12,500	30,000	61,000
MO	700	2,350	1,800
N J <u>2/</u>		230	
N Y	130,000	71,000	129,500
N C	50	50	60
OHIO		5,800	10,200
PA	52,850	26,880	52,200
WASH	107,200	97,800	170,900
OTH STS <u>3/</u>	120	1,150	1,150
U S	307,720	242,260	433,210

1/ MISSING DATA NOT AVAILABLE.

2/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

3/ GEORGIA AND SOUTH CAROLINA.

GRAPES

USE AND STATE	PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER TON		
	1976	1977	1978	1976	1977	1978
	TONS			DOLLARS		
TOTAL PROCESSED						
ARK	6,400	9,150	7,800	164.00	232.00	243.00
CALIF						
ALL VARIETIES	3,243,500	3,525,000	3,357,000	124.00	159.00	198.00
WINE VARIETIES	1,243,000	1,462,000	1,641,000	133.00	174.00	209.00
TABLE VARIETIES	216,500	283,000	201,000	84.20	101.00	142.00
RAISIN VARIETIES	1,784,000	1,780,000	1,515,000	126.00	156.00	194.00
MICH	13,100	31,400	65,400	132.00	207.00	200.00
MO	1,650	3,650	3,100	218.00	208.00	220.00
N J 2/	650	900		185.00	200.00	
N Y	169,000	99,000	185,300	178.00	230.00	242.00
N C	2,950	2,500	4,350	150.00	185.00	195.00
OHIO	14,000	6,800	11,500	174.00	217.00	215.00
PA	57,650	28,300	56,200	163.00	228.00	232.00
WASH	114,650	105,000	186,400	131.00	205.00	209.00
OTH STS	3,100	3,150	3,500	189.00	188.00	190.00
U S	3,626,650	3,814,850	3,880,550	129.00	163.00	201.00
CANNED						
CALIF						
RAISIN VARIETIES	48,000	54,000	55,000	152.00	183.00	241.00
U S	48,000	54,000	55,000	152.00	183.00	241.00
JUICE						
MICH	10,700	27,500	60,300	130.00	206.00	200.00
N Y	80,800	41,400	92,500	176.00	223.00	221.00
OHIO	12,300	5,550	9,200	167.00	204.00	204.00
PA	46,270	23,350	42,300	162.00	228.00	205.00
WASH	108,000	100,200	177,000	124.00	195.00	195.00
OTH STS	4,750	9,550	8,450	153.00	242.00	237.00
U S	262,820	207,550	389,750	149.00	208.00	204.00
WINE						
CALIF						
ALL VARIETIES	2,213,000	2,337,000	2,543,000	112.00	146.00	188.00
WINE VARIETIES	1,243,000	1,462,000	1,641,000	134.00	174.00	209.00
TABLE VARIETIES	215,000	281,000	200,000	82.80	99.60	140.00
RAISIN VARIETIES	755,000	594,000	702,000	83.60	99.80	153.00
MICH		1,900	4,200		228.00	206.00
N J 2/	650	900		185.00	200.00	
N Y	77,600	52,100	88,600	187.00	240.00	267.00
N C	2,950	2,500	4,350	150.00	185.00	195.00
OHIO	1,700			224.00		
PA	11,380		13,900	165.00		314.00
WASH	6,650	4,800	9,400	237.00	423.00	467.00
OTH STS	7,780	12,300	8,000	191.00	209.00	220.00
U S	2,321,710	2,411,500	2,671,450	115.00	149.00	193.00
DRIED (FRESH BASIS)						
CALIF						
ALL VARIETIES	982,500	1,134,000	759,000	157.00	184.00	228.00
TABLE VARIETIES	1,500	2,000	1,000	280.00	264.00	481.00
RAISIN VARIETIES	981,000	1,132,000	758,000	157.00	184.00	228.00
U S	982,500	1,134,000	759,000	157.00	184.00	228.00
OTHER (JAM, JELLY, ETC)						
MICH		2,000	900		200.00	195.00
N Y	10,600	5,500	4,200	123.00	190.00	169.00
OTH STS	1,020	300	250	126.00	213.00	272.00
U S	11,620	7,800	5,350	123.00	193.00	178.00

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

2/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

CRANBERRIES

YEAR AND STATE	AREA HARVESTED	YIELD PER AREA	PRODUCTION			UTILIZATION			PRICE PER BARREL ^{2/}	VALUE OF UTILIZED PRODUCTION
			TOTAL	UTILIZED	FRESH	PROCESSED	SHRINKAGE ^{1/}			
	ACRES		BARRELS						DOLLARS	1,000 DOLLARS
<u>1976</u>										
MASS	11,200	83.5	935,000	935,000	220,000	630,000	85,000	13.40	12,529	
N J	3,100	89.0	276,000	276,000		269,700	6,300	13.50	3,726	
OREG	880	101.5	89,300	89,300	200	88,800	300	13.60	1,214	
WASH	1,100	93.6	103,000	103,000	39,800	57,000	6,200	13.60	1,401	
WIS	6,800	147.6	1,004,000	1,004,000	147,000	710,000	147,000	13.50	13,554	
U S	23,080	104.3	2,407,300	2,407,300	407,000	1,755,500	244,800	13.50	32,424	
<u>1977</u>										
MASS	11,200	78.1	875,000	875,000	207,000	576,000	92,000	17.70	15,488	
N J	3,000	52.3	157,000	157,000		153,400	3,600	18.80	2,952	
OREG	840	95.5	80,200	80,200		79,400	700	18.90	1,516	
WASH	1,100	123.6	136,000	136,000	41,500	91,100	3,400	18.90	2,570	
WIS	6,400	133.4	854,000	854,000	157,000	554,000	143,000	18.30	15,628	
U S	22,540	93.3	2,102,200	2,102,200	405,500	1,454,000	242,700	18.10	38,154	
<u>1978</u>										
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	860	109.9	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	23,160	106.2	2,458,500	2,458,500	404,000	1,917,700	136,800	21.50	52,903	

^{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.

ALL PEARS

STATE AND YEAR	PRODUCTION		UTILIZATION 1/		PRICE PER TON 1/			VALUE OF UTILIZED PRODUCTION 1,000 DOLLARS
	TOTAL	UTILIZED	FRESH	PROCESSED	FRESH	PROCESSED EXCEPT DRIED	ALL	
	TONS				DOLLARS			
CALIF								
1976	373,500	353,500					125.00	44,038
1977	334,600	334,600					135.00	45,103
1978	288,300	288,300					221.00	63,568
COLO								
1976	6,400	6,400					124.00	794
1977	6,900	6,000					169.00	1,014
1978	1,700	1,700					201.00	342
CONN								
1976	700	700	700		420.00		420.00	294
1977	1,600	1,500	1,500		375.00		375.00	563
1978	1,900	1,900	1,900		410.00		410.00	779
IDAHO 2/								
1976	2,000	2,000	2,000		235.00		235.00	470
1977	1,800	1,800	1,800		200.00		200.00	360
MICH								
1976	7,000	7,000					224.00	1,568
1977	12,000	12,000					230.00	2,760
1978	13,000	13,000					208.00	2,704
N Y								
1976	8,000	8,000					191.00	1,528
1977	16,000	16,000					183.00	2,928
1978	18,500	18,500					205.00	3,793
OREG								
1976	200,000	200,000					119.00	23,700
1977	180,000	179,000					138.00	24,658
1978	151,500	151,500					222.00	33,575
PA								
1976	3,700	3,700					232.00	858
1977	4,700	4,700					252.00	1,184
1978	3,300	3,300					286.00	944
UTAH								
1976	5,300	5,300	5,300		183.00		183.00	970
1977	5,000	4,900	4,900		240.00		240.00	1,176
1978	2,600	2,600	2,600		350.00		350.00	910
WASH								
1976	234,000	234,000					119.00	27,848
1977	224,000	224,000					156.00	35,000
1978	246,000	246,000					215.00	52,824
U S 3/								
1976	840,600	820,600	340,730	479,870	144.00	110.00	124.00	102,068
1977	786,600	784,500	303,200	481,300	194.00	115.00	146.00	114,746
1978	726,800	726,800	300,620	426,180	266.00	185.00	219.00	159,439

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

2/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

3/ 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 UTILIZED PRODUCTION
	TOTAL	UTILIZED	FRESH	PROCESSED	FRESH	CANNED	PROCESSED: EXCEPT DRIED	ALL	
	TONS				DOLLARS				1,000 DOLLARS
<u>BARTLETT 2/</u>									
CALIF									
1976	365,000	345,000	71,000	274,000	107.00	131.00	127.00	124.00	42,780
1977	326,000	326,000	61,000	265,000	140.00	144.00	131.00	134.00	43,684
1978	281,000	281,000	43,000	238,000	285.00	216.00	204.00	219.00	61,539
OREG									
1976	75,000	75,000	13,000	62,000	143.00		91.80	101.00	7,575
1977	80,000	79,000	13,800	65,200	126.00		96.80	102.00	8,058
1978	55,500	55,500	13,000	42,500	236.00		182.00	195.00	10,823
WASH									
1976	140,000	140,000	38,600	101,400	154.00	108.00	103.00	117.00	16,380
1977	138,000	138,000	35,000	103,000	173.00	112.00	107.00	124.00	17,112
1978	132,000	132,000	39,900	92,100	277.00	178.00	174.00	205.00	27,060
TOTAL									
1976	580,000	560,000	122,600	437,400	126.00	120.00	116.00	119.00	66,735
1977	544,000	543,000	109,800	433,200	149.00	128.00	120.00	127.00	68,854
1978	468,500	468,500	95,900	372,600	275.00	203.00	194.00	212.00	99,422
<u>OTHER 3/</u>									
CALIF									
1976	8,500	8,500						148.00	1,258
1977	8,600	8,600						165.00	1,419
1978	7,300	7,300						278.00	2,029
OREG									
1976	125,000	125,000						129.00	16,125
1977	100,000	100,000						166.00	16,600
1978	96,000	96,000						237.00	22,752
WASH									
1976	94,000	94,000						122.00	11,468
1977	86,000	86,000						208.00	17,888
1978	114,000	114,000						226.00	25,764
TOTAL									
1976	227,500	227,500	193,200	34,300	145.00		21.20	127.00	28,851
1977	194,600	194,600	158,300	36,300	216.00		48.80	185.00	35,907
1978	217,300	217,300	176,500	40,800	262.00		108.00	233.00	50,545

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 UTILIZED PRODUCTION 1,000 DOLLARS
	TOTAL	UTILIZED	FRESH	PROCESSED	FRESH	PROCESSED	ALL	
	TONS				DOLLARS			
AVOCADOS								
CALIF								
1976-77 1/	120,000	120,000	120,000		593.00		593.00	71,160
1977-78 1/	107,000	107,000	107,000		740.00		740.00	79,180
1978-79 1/	129,000	129,000	129,000		504.00		504.00	65,016
FLA								
1976-77	21,100	21,100	20,700	400	416.00	120.00	410.00	8,651
1977-78 1/	10,700	10,700	10,700		690.00		690.00	7,383
1978-79 1/	23,100	23,100	23,100		401.00		401.00	9,263
TOTAL								
1976-77 1/	141,100	141,100	140,700	400	567.00	120.00	566.00	79,811
1977-78 1/	117,700	117,700	117,700		735.00		735.00	86,563
1978-79 1/	152,100	152,100	152,100		488.00		488.00	74,279
DATES								
CALIF								
1976	22,400	22,400	22,400		346.00		346.00	7,750
1977	25,400	25,400	25,400		338.00		338.00	8,585
1978	24,650	24,650	24,650		447.00		447.00	11,019
FIGS								
CALIF								
1976 2/	32,100	32,100	1,900	30,200	271.00	178.00	180.00	5,778
1977 2/	41,500	41,500	3,400	38,100	345.00	289.00	295.00	12,243
1978 2/	30,400	30,400	3,700	26,700	352.00	309.00	318.00	9,667
FIGS								
DRIED (DRIED BASIS)								
QUANTITY								
						PRICE PER TON		
1976	1977	1978	1976	1977	1978			
TONS						DOLLARS		
CALIF								
STANDARD	7,000	11,000	6,800	716.00	994.00	1,200.00		
SUB-STANDARD	3,070	1,700	2,100	78.10	62.00	100.00		

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		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	TONS (IN-SHELL BASIS)			DOLLARS PER TON			1,000 DOLLARS		
<u>FILBERTS</u>									
OREG	6,950	11,400	13,700	640.00	687.00	805.00	4,448	7,832	11,029
WASH	220	350	350	635.00	674.00	835.00	140	236	292
TOTAL	7,170	11,750	14,050	640.00	687.00	806.00	4,588	8,068	11,321
<u>WALNUTS (ENGLISH)</u>									
CALIF	183,000	192,000	160,000	627.00	731.00	1,290.00	114,741	140,352	206,400
OREG 1/	700	500		605.00	710.00		424	355	
TOTAL	183,700	192,500	160,000	627.00	731.00	1,290.00	115,165	140,707	206,400
<u>MACADAMIA NUTS</u>									
	1,000 POUNDS (IN-SHELL BASIS)			CENTS PER POUND					
HAW	18,990	19,680	20,980	36.9	40.8	53.8	7,007	8,030	11,287
<u>PISTACHIOS 2/</u>									
CALIF		4,500	2,500		104.0	124.0		4,680	3,100
<u>ALMONDS</u>									
	1,000 POUNDS (SHELLED BASIS)								
CALIF	284,000	313,000	181,000	64.8	84.5	140.0	184,032	264,485	253,400

1/ ESTIMATES DISCONTINUED AFTER 1977 CROP. 2/ ESTIMATES BEGINNING WITH 1977 CROP.

NUT CROPS

CROP AND STATE	PRODUCTION						MEAT PRODUCTION OF NUTS SOLD SHELLED		
	SOLD IN SHELL			SOLD SHELLED					
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	TONS (IN-SHELL BASIS)						1,000 POUNDS		
<u>FILBERTS</u>									
OREG	5,930	9,370	9,400	1,020	2,030	4,300	800	1,580	3,300
WASH	185	285	250	35	65	100	27	52	80
TOTAL	6,115	9,655	9,650	1,055	2,095	4,400	827	1,632	3,380
<u>WALNUTS (ENGLISH)</u>									
CALIF	59,600	62,800	57,600	123,400	129,200	102,400	92,302	103,400	73,728
OREG 1/	410	345		290	155		190	120	
TOTAL	60,010	63,145	57,600	123,690	129,355	102,400	92,492	103,520	73,728
<u>PECANS</u>									
	1,000 POUNDS (IN-SHELL BASIS)								
U S	22,995	52,100	48,700	80,105	184,500	202,000			

1/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

PECANS

VARIETY AND STATE	UTILIZED PRODUCTION			PRICE PER POUND			VALUE OF UTILIZED PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 POUNDS			CENTS			1,000 DOLLARS		
<u>IMPROVED VARIETIES</u>									
ALA	4,000	25,600	13,000	88.0	52.6	60.8	3,520	13,466	7,904
ARK	700	900	1,000	85.0	75.0	81.0	595	675	810
FLA	1,000	2,300	1,600	76.0	59.0	65.0	760	1,357	1,040
GA	43,000	68,000	105,000	85.0	66.0	60.0	36,550	44,880	63,000
LA	700	3,500	2,500	95.0	55.0	90.0	665	1,925	2,250
MISS	1,000	6,500	6,000	88.5	65.0	67.0	885	4,225	4,020
N MEX	11,500	15,000	15,000	100.0	81.0	75.0	11,500	12,150	11,250
N C	1,900	1,100	2,800	72.0	61.0	58.0	1,368	671	1,624
OKLA	800	1,500	2,000	90.0	77.0	89.0	720	1,155	1,780
S C	1,700	1,500	3,600	80.0	68.7	77.0	1,360	1,031	2,772
TEX	11,000	12,000	12,000	88.0	79.0	81.0	9,680	9,480	9,720
U S	77,300	137,900	164,500	87.5	66.0	64.5	67,603	91,015	106,170
<u>NATIVE & SEEDLING</u>									
ALA	1,000	6,400	9,000	65.5	41.8	46.1	655	2,675	4,149
ARK	300	2,100	3,000	61.0	50.0	60.0	183	1,050	1,800
FLA	1,500	3,800	2,600	60.0	47.0	51.0	900	1,786	1,326
GA	9,000	20,000	30,000	65.0	49.0	50.0	5,850	9,800	15,000
LA	1,300	27,500	6,500	60.0	40.0	60.0	780	11,000	3,900
MISS	500	4,500	4,000	62.5	45.0	48.0	313	2,025	1,920
N C	900	900	1,200	53.0	50.0	42.0	477	450	504
OKLA	1,500	12,000	13,500	60.0	46.0	56.0	900	5,520	7,560
S C	800	1,500	2,400	59.0	49.2	59.2	472	738	1,421
TEX	9,000	20,000	14,000	65.0	52.0	57.0	5,850	10,400	7,980
U S	25,800	98,700	86,200	63.5	46.0	52.9	16,380	45,444	45,560
<u>ALL PECANS</u>									
ALA	5,000	32,000	22,000	83.5	50.4	54.8	4,175	16,141	12,053
ARK	1,000	3,000	4,000	77.8	57.5	65.3	778	1,725	2,610
FLA	2,500	6,100	4,200	66.4	51.5	56.3	1,660	3,143	2,366
GA	52,000	88,000	135,000	81.5	62.1	57.8	42,400	54,680	78,000
LA	2,000	31,000	9,000	72.3	41.7	68.3	1,445	12,925	6,150
MISS	1,500	11,000	10,000	79.9	56.8	59.4	1,198	6,250	5,940
N MEX	11,500	15,000	15,000	100.0	81.0	75.0	11,500	12,150	11,250
N C	2,800	2,000	4,000	65.9	56.1	53.2	1,845	1,121	2,128
OKLA	2,300	13,500	15,500	70.4	49.4	60.3	1,620	6,675	9,340
S C	2,500	3,000	6,000	73.3	59.0	69.9	1,832	1,769	4,193
TEX	20,000	32,000	26,000	77.7	62.1	68.1	15,530	19,880	17,700
U S	103,100	236,600	250,700	81.5	57.7	60.5	83,983	136,459	151,730

ECONOMIC ABANDONMENT

CROP AND STATE	UNHARVESTED PRODUCTION			EXCESS COLLAGE		
	1976	1977	1978	1976	1977	1978
	MILLION POUNDS					
<u>APPLES</u>						
ARK					.5	
COLO			4.0			
CONN		3.0				
GA		2.0		1.0		
ILL		3.0				
IND		.7	2.5		1.0	1.7
IOWA		.2				
KY		2.2	.8	.3		
MAINE		4.0				
MD			1.0			.3
MASS		3.0				
MICH			30.0			
N H		.5				
N MEX	3.0					
N C		5.0			1.0	2.0
OHIO			4.4			.2
PA				1.0		
R I		.5				
TENN						.3
VT		3.0				
WIS			5.0			
U S	3.0	27.1	47.7	2.3	2.5	4.5
	TONS					
<u>GRAPES</u>						
CALIF						
RAISIN	293,000		248,000			
N Y	11,500					
N C	500	600	700		350	200
OHIO	300	100				
PA		350				
S C	50	150				
U S	305,350	1,200	248,700		350	200
<u>PEARS</u>						
CALIF						
BARTLETT	20,000					
COLO		900				
CONN		30			70	
OREG						
BARTLETT					1,000	
UTAH		100				
U S	20,000	1,030			1,070	

MARKETING SEASONS FOR SPECIFIED CROPS

NONCITRUS FRUITS AND NUTS

- 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.
- AVOCADOS : California -- November 1 to November 30 (Following Year). Florida -- June 20 to March 1.
- CRANBERRIES : September 5 to December 20.
- DATES : August 15 to March 15.
- FIGS : Fresh Fruit -- June 5 to October 30.
: 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.
- 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.

TREE NUTS

- ALMONDS : August 5 to November 15.
- FILBERTS : October 1 to September 30.
- MACADAMIA NUTS : January 1 to December 31. (Peak harvest August to January)
- PECANS : September 30 to March 15.
- PISTACHIOS : September 1 to October 31.
- WALNUTS : September 15 to December 30.

DEFINITION 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.

Apples, Commercial Crop - is the production from orchards of 100 or more bearing-age trees.

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 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.

Tons - in this report refers to the (2,000 lb) short ton.

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 price 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.



