
NONCITRUS FRUITS & NUTS

MIDYEAR SUPPLEMENT

PRODUCTION, USE, AND VALUE



**Crop
Reporting
Board**

Economics, Statistics, &
Cooperatives Service

U.S. Department
of Agriculture
Washington, D.C.
20250

July 1978
FrNt 1-3(78)

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NONCITRUS FRUITS AND NUTS, PRODUCTION, USE AND VALUE,
1975-77

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 1977 ANNUAL SUMMARY PUBLISHED ON JANUARY 13, 1978.

JULY 6, 1978

UTILIZED PRODUCTION AND VALUE OF NONCITRUS FRUITS AND NUTS BY KINDS, U S

CROP	UTILIZED PRODUCTION			VALUE OF UTILIZED PRODUCTION		
	1975	1976	1977	1975	1976	1977
	1,000 TONS FRESH EQUIVALENT			1,000 DOLLARS		
APPLES	3,551.3	3,236.5	3,313.0	460,894	587,188	692,532
APRICOTS 1/	175.6	128.4	142.4	37,609	25,703	29,765
AVOCADOS	87.4	141.1	108.7	72,161	79,451	73,533
BANANAS	3.1	2.5	2.9	856	780	905
BUSHBERRIES 1/	31.3	28.8	29.1	13,789	17,643	28,933
CHERRIES, SWEET 1/	155.9	167.7	146.5	63,484	67,474	72,545
CHERRIES, TART 1/	123.1	73.3	107.1	25,088	36,806	62,902
CRANBERRIES	103.8	120.4	105.1	27,112	32,424	36,507
DATES	24.8	22.4	25.4	7,390	7,750	8,585
FIGS	38.0	32.1	41.5	7,524	5,778	11,081
GRAPES	4,365.1	4,093.0	4,296.2	618,178	633,571	828,695
NECTARINES 1/	111.0	128.0	150.0	30,525	31,360	30,450
OLIVES 1/	67.0	80.0	43.0	22,512	26,400	15,566
PAPAYAS	19.9	25.0	31.8	5,668	6,134	7,565
PEACHES 1/ 2/	1,405.5	1,398.2	1,487.6	275,598	253,902	282,222
PEARS	743.0	820.6	784.5	105,999	102,068	114,233
PERSIMMONS 1/	1.6	2.2	2.0	535	871	700
POMEGRANATES 1/	8.6	9.0	9.5	1,230	1,890	1,929
PRUNES AND PLUMS 1/	651.5	639.9	717.4	102,591	113,722	135,318
TOTAL NONCITRUS FRUITS	11,667.5	11,149.1	11,543.7	1,878,743	2,030,915	2,433,966
ALMONDS	160.0	233.0	249.0	118,400	188,730	256,470
FILBERTS	12.1	7.2	11.8	7,388	4,588	8,068
MACADAMIA NUTS	9.1	9.5	9.8	5,754	7,007	8,030
PECANS	123.4	51.6	118.3	98,200	83,983	136,459
WALNUTS	199.3	183.7	192.5	90,795	115,165	139,555
TOTAL NUTS	503.9	485.0	581.4	320,537	399,473	548,582

1/ CARRIED FORWARD FROM NONCITRUS FRUITS AND NUTS 1977 ANNUAL SUMMARY PUBLISHED JAN 13, 1978. 2/ UTILIZED PRODUCTION INCLUDES CULLS AND CANNERY DIVERSIONS FOR CALIF CLINGSTONE PEACHES, BUT EXCLUDED IN VALUE.

FRUITS AND PLANTED NUTS BEARING AREA, U S

YEAR	CITRUS	MAJOR	MINOR	PLANTED	FRUITS
	FRUITS	DECIDUOUS	FRUITS	NUTS	AND
	1/	FRUITS 2/	3/	4/	PLANTED NUTS
1,000 ACRES					
1975	1,181.3	1,700.5	94.8	435.8	3,412.4
1976	1,178.4	1,645.5	100.7	448.0	3,372.6
1977 5/	1,162.8	1,657.9	107.8	471.0	3,399.5

1/ GRAPEFRUIT, LEMONS, LIMES, ORANGES, TANGELOS, TANGERINES AND TEMPLS. 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. 5/ PRELIMINARY.

UTILIZATION OF PRODUCTION OF NONCITRUS FRUITS, AND VALUE, U S

YEAR	UTILIZED PRODUCTION 1/	FRESH	PROCESSED					VALUE OF UTILIZED PRODUCTION 2/	
			CANNED	DRIED	JUICE	FROZEN	WINE		OTHER
1,000 TONS									
1,000 DOLLARS									
1975	11,667.5	4,076.5	2,023.3	1,919.5	862.7	225.7	2,275.5	203.3	1,878,743
1976	11,149.1	3,954.3	1,901.2	1,639.2	817.5	229.5	2,321.7	208.7	2,030,915
1977	11,543.7	3,901.0	2,007.1	1,852.8	835.7	220.8	2,411.5	257.3	2,433,966

1/ INCLUDES CULLS AND CANNERY DIVERSIONS FOR CALIF CLINGSTONE PEACHES (TONS): 1975 - 81,000; 1976 - 77,000; AND 1977 - 57,500. 2/ EXCLUDES CULLS AND CANNERY DIVERSIONS FOR CALIF CLINGSTONE PEACHES.

APPLES, COMMERCIAL CROP

STATE	PRODUCTION								
	42-POUND EQUIVALENTS						POUNDS		
	TOTAL			UTILIZED			TOTAL		
	1975	1976	1977	1975	1976	1977	1975	1976	1977
	1,000 UNITS						MILLION UNITS		
ARK	536	262	571	502	262	560	22.5	11.0	24.0
CALIF	10,952	11,429	11,429	10,952	11,429	11,429	460.0	480.0	480.0
COLO	2,500	1,762	1,786	2,262	1,762	1,786	105.0	74.0	75.0
CONN	1,190	786	1,095	1,131	786	1,024	50.0	33.0	46.0
DEL	333	310	321	333	310	321	14.0	13.0	13.5
GA 1/		524	524		500	476		22.0	22.0
IDAHO	2,262	2,976	2,024	2,262	2,976	2,024	95.0	125.0	85.0
ILL	2,738	2,048	2,571	2,667	2,048	2,500	115.0	86.0	108.0
IND	2,095	595	1,238	1,810	595	1,198	88.0	25.0	52.0
IOWA	221	143	255	221	143	250	9.3	6.0	10.7
KANS	405	271	381	395	271	381	17.0	11.4	16.0
KY	524	333	524	510	326	471	22.0	14.0	22.0
MAINE	1,762	1,786	2,190	1,738	1,786	2,095	74.0	75.0	92.0
MD	2,048	1,500	1,667	1,881	1,500	1,667	86.0	63.0	70.0
MASS	2,500	2,262	2,262	2,333	2,262	2,190	105.0	95.0	95.0
MICH	16,667	11,429	13,571	16,191	11,429	13,571	700.0	480.0	570.0
MINN	440	560	474	440	560	474	18.5	23.5	19.9
MO	1,833	1,190	1,381	1,595	1,190	1,381	77.0	50.0	58.0
N H	1,429	1,357	1,381	1,310	1,357	1,369	60.0	57.0	58.0
N J	3,214	2,143	3,095	2,619	2,143	3,095	135.0	90.0	130.0
N MEX	262	714	738	262	619	738	11.0	30.0	31.0
N Y	24,286	19,524	21,429	20,476	19,524	21,429	1,020.0	820.0	900.0
N C	7,500	6,310	6,429	6,667	6,310	6,286	315.0	265.0	270.0
OHIO	3,810	2,500	1,548	3,619	2,500	1,548	160.0	105.0	65.0
OREG	3,571	4,048	3,500	3,571	4,048	3,500	150.0	170.0	147.0
PA	13,095	8,571	10,952	11,988	8,548	10,952	550.0	360.0	460.0
R I	160	126	131	136	126	119	6.7	5.3	5.5
S C	571	548	595	500	548	595	24.0	23.0	25.0
TENN	238	190	238	238	190	238	10.0	8.0	10.0
UTAH	1,167	952	1,119	1,048	952	1,119	49.0	40.0	47.0
VT	1,119	1,119	1,119	1,000	1,119	1,048	47.0	47.0	47.0
VA	10,238	5,048	6,905	9,405	5,048	6,905	430.0	212.0	290.0
WASH	52,381	54,953	49,048	52,381	54,953	49,048	2,200.0	2,308.0	2,060.0
W VA	5,714	4,762	4,643	5,143	4,762	4,643	240.0	200.0	195.0
WIS	1,524	1,238	1,333	1,524	1,238	1,333	64.0	52.0	56.0
U S	179,285	154,269	158,467	169,110	154,120	157,763	7,530.0	6,479.2	6,655.6

1/ ESTIMATES NOT AVAILABLE PRIOR TO THE 1976 CROP.

APPLES, COMMERCIAL CROP

STATE	PRODUCTION			PRICE PER POUND			VALUE OF UTILIZED PRODUCTION		
	POUNDS								
	UTILIZED								
	1975	1976	1977	1975	1976	1977	1975	1976	1977
	MILLION UNITS			CENTS			1,000 DOLLARS		
ARK	21.1	11.0	23.5	7.9	11.1	8.8	1,667	1,221	2,068
CALIF	460.0	480.0	480.0	5.8	6.3	7.8	26,680	30,240	37,440
COLO	95.0	74.0	75.0	5.4	8.6	9.3	5,130	6,364	6,975
CONN	47.5	33.0	43.0	10.7	13.9	13.5	5,083	4,587	5,805
DEL	14.0	13.0	13.5	6.5	9.5	10.4	910	1,235	1,404
GA 1/		21.0	20.0		9.2	9.2		1,932	1,840
IDAHO	95.0	125.0	85.0	11.1	12.3	14.9	10,545	15,375	12,665
ILL	112.0	86.0	105.0	7.6	10.2	9.9	8,512	8,772	10,395
IND	76.0	25.0	50.3	8.1	12.4	10.6	6,156	3,100	5,332
IOWA	9.3	6.0	10.5	10.2	10.6	12.5	949	636	1,313
KANS	16.6	11.4	16.0	8.7	7.9	8.8	1,444	901	1,408
KY	21.4	13.7	19.8	9.7	10.8	10.7	2,076	1,480	2,119
MAINE	73.0	75.0	88.0	10.2	12.5	11.9	7,446	9,375	10,472
MD	79.0	63.0	70.0	7.0	9.8	12.2	5,530	6,174	8,540
MASS	98.0	95.0	92.0	10.4	14.6	12.8	10,192	13,870	11,776
MICH	680.0	480.0	570.0	5.1	8.8	7.9	34,680	42,240	45,030
MINN	18.5	23.5	19.9	12.9	11.8	16.4	2,387	2,773	3,264
MO	67.0	50.0	58.0	12.4	15.3	12.0	8,308	7,650	6,960
N H	55.0	57.0	57.5	10.4	13.1	12.6	5,720	7,467	7,245
N J	110.0	90.0	130.0	6.4	9.1	9.6	7,040	8,190	12,480
N MEX	11.0	26.0	31.0	12.5	11.8	11.7	1,375	3,068	3,627
N Y	860.0	820.0	900.0	6.8	7.9	8.6	58,480	64,780	77,400
N C	280.0	265.0	264.0	5.9	9.1	8.7	16,520	24,115	22,968
OHIO	152.0	105.0	65.0	9.6	14.4	15.5	14,592	15,120	10,075
OREG	150.0	170.0	147.0	4.8	7.2	9.2	7,200	12,240	13,524
PA	503.5	359.0	460.0	5.9	8.3	9.1	29,707	29,797	41,860
R I	5.7	5.3	5.0	11.5	12.8	13.1	656	678	655
S C	21.0	23.0	25.0	10.1	10.4	8.8	2,121	2,392	2,200
TENN	10.0	8.0	10.0	10.6	10.9	10.6	1,060	872	1,060
UTAH	44.0	40.0	47.0	6.3	9.3	10.6	2,772	3,720	4,982
VT	42.0	47.0	44.0	10.3	12.0	12.5	4,326	5,640	5,500
VA	395.0	212.0	290.0	5.0	7.6	8.4	19,750	16,112	24,360
WASH	2,200.0	2,308.0	2,060.0	6.1	9.2	12.8	134,200	212,336	263,680
W VA	216.0	200.0	195.0	5.4	8.3	9.8	11,664	16,600	19,110
WIS	64.0	52.0	56.0	9.4	11.8	12.5	6,016	6,136	7,000
U S	7,102.6	6,472.9	6,626.0	6.5	9.1	10.5	460,894	587,188	692,532

1/ ESTIMATES NOT AVAILABLE PRIOR TO THE 1976 CROP.

APPLES, COMMERCIAL CROP

USE AND STATE	FRESH AND PROCESSED UTILIZATION 1/						
	QUANTITY			PRICE PER UNIT			
	1975	1976	1977	1975	1976	1977	
	MILLION POUNDS			CENTS PER POUND			
FRESH							
ARK			16.0			10.7	
CALIF	130.0	110.0	75.0	10.3	12.3	10.3	
COLO			50.0			11.4	
CONN	42.0	31.4	40.3	11.8	14.4	14.0	
IDAHO	65.6	88.0	61.0	13.8	15.6	18.4	
ILL		73.0	82.0		11.2	11.5	
IND	59.0	20.6	39.3	9.8	13.9	12.3	
IOWA	7.4		9.5			13.5	
KANS			10.4			11.4	
KY			18.5			11.0	
MAINE	61.0	63.5	67.0	12.0	14.0	14.0	
MD	45.1	31.3	42.0	10.4	13.8	16.1	
MASS	81.8	81.9	80.0	11.8	16.1	14.0	
MICH	305.0	215.0	225.0	7.9	11.7	11.0	
MINN		19.5	19.0		13.6	17.0	
MO	57.0	42.1	44.2	14.0	17.4	14.4	
N H	46.0	46.4	48.9	11.8	15.1	14.0	
N J	60.0	44.0	67.0	9.5	13.4	13.5	
N MEX		25.0	29.5		12.0	12.0	
N Y	405.0	295.0	360.0	11.8	12.8	13.7	
N C	212.0	177.0	154.0	7.0	11.1	11.0	
OHIO	132.0	94.0	60.0	10.7	15.5	16.3	
OREG	110.0	119.0	109.0	5.7	8.1	10.6	
PA	228.2	151.5	166.1	9.8	12.1	14.3	
R I			4.5			14.0	
S C	18.0	18.0	13.0	11.4	11.7	11.6	
TENN	10.0			10.6			
UTAH	30.0	34.0	35.0	8.0	10.2	12.9	
VT	34.5	36.6	37.0	11.8	14.1	14.0	
VA	153.4	66.2	90.0	9.6	12.2	14.5	
WASH	1,669.1	1,801.0	1,600.0	7.0	10.1	14.4	
W VA	91.7	73.9	74.4	9.5	13.5	16.1	
WIS	55.0	42.0	44.0	10.6	13.4	14.6	
OTH STS	248.2	121.9	29.0	9.1	10.7	11.7	
U S	4,357.0	3,921.8	3,800.6	8.8	11.5	13.7	
		MILLION POUNDS			DOLLARS PER TON		
PROCESSED							
ARK			7.5			96.50	
CALIF	330.0	370.0	405.0	79.00	89.20	146.00	
COLO			25.0			100.00	
CONN	5.5	1.6	2.7	53.00	98.50	109.00	
IDAHO	29.4	37.0	24.0	104.00	90.30	118.00	
ILL		13.0	23.0		92.00	85.70	
IND	17.0	4.4	11.0	47.80	109.00	94.00	
IOWA	1.9		1.0	60.00		64.00	
KANS			5.6			79.30	
KY			1.3			120.00	
MAINE	12.0	11.5	21.0	46.00	90.60	108.00	
MD	33.9	31.7	28.0	48.70	115.00	125.00	
MASS	16.2	13.1	12.0	61.00	102.00	96.60	
MICH	375.0	265.0	345.0	55.10	128.00	117.00	
MINN		4.0	.9		66.40	92.00	
MO	10.0	7.9	13.8	68.00	82.10	88.10	
N H	9.0	10.6	8.6	61.00	89.80	88.60	
N J	50.0	46.0	63.0	53.00	99.00	108.00	
N MEX		1.0	1.5		110.00	80.00	
N Y	455.0	525.0	540.0	47.40	104.00	104.00	
N C	68.0	88.0	110.0	49.00	107.00	108.00	
OHIO	20.0	11.0	5.0	50.00	108.00	113.00	
OREG	40.0	51.0	38.0	46.40	99.10	104.00	
PA	275.3	207.5	293.9	53.00	110.00	124.00	
R I			.5			106.00	
S C	3.0	5.0	12.0	39.00	118.00	114.00	
UTAH	14.0	6.0	12.0	50.00	86.00	78.00	
VT	7.5	10.4	7.0	63.00	91.00	86.50	
VA	241.6	145.8	200.0	42.60	110.00	112.00	
WASH	530.9	507.0	460.0	64.30	121.00	142.00	
W VA	124.3	126.1	120.5	48.10	106.00	118.00	
WIS	9.0	10.0	12.0	39.00	99.70	92.00	
OTH STS	67.1	41.5	14.5	50.40	111.00	124.00	
U S	2,745.6	2,551.1	2,825.4	56.80	108.00	121.00	

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

APPLES, COMMERCIAL CROP

USE AND STATE	CANNED, JUICE AND CIDER UTILIZATION 1/					
	QUANTITY			PRICE PER TON		
	1975	1976	1977	1975	1976	1977
	MILLION POUNDS			DOLLARS		
CANNED						
CALIF	90.0	86.0	102.0	79.00	96.00	152.00
COLO			9.5			122.00
MD	18.2	16.2	16.8	51.00	123.00	141.00
MICH	93.0	54.0	112.0	64.00	174.00	136.00
N J	17.9	23.1	29.8	59.20	112.00	136.00
N Y	216.0	227.0	243.0	53.40	120.00	118.00
N C	24.0	39.9	40.7	70.00	131.00	132.00
OREG	17.8	26.0	21.6	64.00	120.00	122.00
PA	201.5	128.5	186.9	56.00	125.00	136.00
S C	1.1	3.4	8.0	49.00	138.00	132.00
VA	146.1	98.5	102.9	46.80	117.00	133.00
WASH	70.8	87.7	87.0	59.90	109.00	130.00
W VA	81.3	80.0	65.6	46.80	108.00	140.00
OTH STS	49.0	49.6	43.1	69.50	136.00	124.00
U S	1,026.7	919.9	1,068.9	57.50	121.00	132.00
JUICE AND CIDER						
CALIF	125.0	159.0	197.0	71.00	85.00	149.00
CONN	5.0			50.00		
IDAHO		25.2	19.0		75.00	116.00
ILL		10.6	20.3		94.00	82.00
IND			10.3			92.00
KANS			5.3			80.00
KY			1.3			120.00
MAINE		8.0	15.5		74.00	100.00
MD	13.1	12.2	9.7	44.00	99.00	96.00
MASS	9.7	7.6	7.1	50.00	80.00	86.00
MICH	180.0	136.0	143.0	42.00	90.00	92.00
MINN			.9			92.00
MO	4.6			43.00		
N J	22.1	20.6	30.7	52.40	80.00	80.00
N Y	161.0	204.0	205.0	36.40	77.20	78.00
N C	43.0	42.5	60.6	38.00	78.00	92.00
OHIO	11.0	7.5	2.3	46.00	94.00	110.00
OREG			14.1			78.00
PA	62.2	69.2	89.9	46.00	82.00	92.00
S C			4.0			78.00
UTAH	14.0	6.0	12.0	50.00	86.00	78.00
VT	5.6	7.3	4.3	58.00	74.00	68.00
VA	65.7	34.5	71.2	32.00	78.00	86.00
WASH	313.7	261.3	246.0	67.70	122.00	145.00
W VA	31.4	30.3	43.3	50.80	88.00	84.00
WIS		6.6	7.1		74.60	72.00
OTH STS	124.5	60.7	36.3	54.40	77.30	80.20
U S	1,191.6	1,109.1	1,256.2	52.60	91.60	108.00

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

APPLES, COMMERCIAL CROP

USE AND STATE	FROZEN, DRIED AND OTHER UTILIZATION ^{1/}					
	QUANTITY			PRICE PER TON		
	1975	1976	1977	1975	1976	1977
	MILLION POUNDS			DOLLARS		
FROZEN						
MD	2.0	3.1	1.2	66.00	140.00	141.00
MICH	97.0	66.0	76.0	70.00	174.00	142.00
N J		1.6	.7		152.00	144.00
N Y	51.0	68.0	42.0	56.60	126.00	128.00
N C		5.0			170.00	
PA	3.9	6.1	10.4	60.00	145.00	142.00
W VA	7.3	14.1	7.1	58.00	135.00	137.00
OTH STS	45.4	56.5	23.5	102.00	127.00	138.00
U S	206.6	220.4	160.9	73.10	143.00	137.00
DRIED						
CALIF		75.0	64.0		75.00	147.00
N Y	14.0	14.0	35.0	50.80	116.00	117.00
WASH	130.3	130.7	116.0	59.00	123.00	140.00
OTH STS	85.2	9.6	5.5	78.00	78.20	109.00
U S	229.5	229.3	220.5	65.50	105.00	138.00
OTHER ^{2/}						
KANS			.3			66.00
MD	.6	.2	.3	44.00	99.00	112.00
MICH	5.0	9.0		60.00	84.00	
N J		.7	1.8		100.00	96.00
N MEX		1.0	1.5		110.00	80.00
N Y	13.0	12.0	15.0	45.00	135.00	120.00
N C	1.0			44.00		
PA	7.7			36.00		
WASH	16.1	27.3	11.0	65.00	138.00	174.00
W VA	4.3	1.7	4.6	37.80	88.00	96.00
OTH STS	43.5	20.5	84.4	45.10	85.40	103.00
U S	91.2	72.4	118.9	47.40	114.00	111.00

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

TOTAL PRODUCTION BY VARIETIES

VARIETY	POUNDS			42-POUND EQUIVALENTS		
	1975	1976	1977	1975	1976	1977
	MILLION UNITS			1,000 UNITS		
CORTLAND	147.5	124.5	143.9	3,512	2,966	3,426
DELICIOUS	2,631.8	2,460.3	2,280.9	62,660	58,580	54,306
GOLDEN DELICIOUS	1,115.2	1,168.8	1,189.5	26,553	27,831	28,321
GRAVENSTEIN	90.0	91.0	90.0	2,143	2,167	2,143
JONATHAN	434.7	304.6	357.0	10,350	7,250	8,502
MC INTOSH	699.0	543.3	687.2	16,640	12,936	16,362
NORTHERN SPY	102.7	80.0	104.8	2,445	1,905	2,494
R I GREENING	150.6	95.0	121.0	3,586	2,262	2,881
ROME BEAUTY	608.3	482.4	464.8	14,485	11,485	11,069
STAYMAN	277.9	171.1	199.1	6,617	4,076	4,742
WINESAP	193.4	157.5	147.2	4,604	3,751	3,503
YELLOW NEWTOWN	139.0	154.0	152.0	3,310	3,667	3,619
YORK IMPERIAL	341.6	193.3	260.3	8,134	4,603	6,198
OTHER VARIETIES	598.3	453.4	457.9	14,245	10,797	10,899
TOTAL ^{1/}	7,530.0	6,479.2	6,655.6	179,285	154,269	158,467

^{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		
	1975	1976	1977	1975	1976	1977
	MILLION UNITS			1,000 UNITS		
CORTLAND						
CONN	5.1	2.7	4.5	121	64	107
IND	1.4	.3	.6	33	7	14
MAINE	6.7	6.5	7.6	160	155	181
MASS	8.6	8.8	8.2	205	210	195
MICH	13.3	10.0	12.0	317	238	286
MINN	.7	.7	.5	17	17	12
N H	4.9	4.7	5.1	117	112	121
N J	1.1	.7	1.6	26	17	38
N Y	80.0	71.0	84.0	1,905	1,690	2,000
OHIO	5.0	4.0	2.0	119	95	48
PA	9.3	5.4	7.8	221	129	186
R I	.3	.2	.2	7	5	5
VT	2.1	2.0	2.1	50	48	50
WIS	9.0	7.5	7.7	214	179	183
U S	147.5	124.5	143.9	3,512	2,966	3,426
DELICIOUS						
ARK	5.1	2.1	5.3	121	50	126
CALIF	120.0	125.0	110.0	2,857	2,976	2,619
COLO	36.8	27.7	30.0	876	660	714
CONN	9.2	7.6	9.2	219	181	219
DEL	4.2	3.4	3.8	100	81	90
GA 1/		10.9	11.3		260	269
IDAHO	53.0	66.2	47.7	1,262	1,576	1,136
ILL	26.0	19.0	25.0	619	452	595
IND	27.3	3.9	11.7	650	93	279
IOWA	2.3	1.8	2.4	55	43	57
KANS	4.5	2.7	3.4	107	64	81
KY	5.5	2.9	6.8	131	69	162
MAINE	7.5	9.0	10.0	179	214	238
MD	19.6	14.6	16.0	467	348	381
MASS	12.3	12.1	10.6	293	288	252
MICH	114.1	81.0	74.0	2,717	1,929	1,762
MINN	4.8	5.2	4.7	114	124	112
MO	22.7	16.8	18.8	540	400	448
N H	6.2	7.9	7.0	148	188	167
N J	40.5	22.9	54.2	964	545	1,290
N MEX	4.5	14.1	15.5	107	336	369
N Y	124.0	109.0	86.0	2,952	2,595	2,048
N C	120.0	125.0	141.0	2,857	2,976	3,357
OHIO	29.0	18.0	8.0	690	429	190
OREG	80.0	98.0	77.0	1,905	2,333	1,833
PA	82.5	54.0	72.2	1,964	1,286	1,719
R I	.9	1.0	1.0	21	24	24
S C	17.3	17.5	19.0	412	417	452
TENN	3.5	2.6	3.1	83	62	74
UTAH	27.0	22.4	27.3	643	533	650
VT	4.1	5.2	4.6	98	124	110
VA	118.7	44.5	72.2	2,826	1,060	1,719
WASH	1,449.8	1,474.8	1,256.6	34,519	35,114	29,919
W VA	37.9	22.0	27.0	902	524	643
WIS	11.0	9.5	8.5	262	226	202
U S	2,631.8	2,460.3	2,280.9	62,660	58,580	54,306

1/ ESTIMATES NOT AVAILABLE PRIOR TO 1976 CROP.

APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB EQUIVALENT		
	1975	1976	1977	1975	1976	1977
	MILLION UNITS			1,000 UNITS		
GOLDEN DELICIOUS						
ARK	2.3	1.3	4.1	55	31	95
CALIF	40.0	43.0	50.0	952	1,024	1,190
COLO	13.3	10.8	10.4	317	257	248
CONN	1.2	1.2	2.0	29	29	48
DEL	2.1	1.9	2.2	50	45	52
GA 1/		7.0	6.7		167	160
IDAHO	6.7	10.0	7.2	160	238	171
ILL	36.0	28.0	35.0	857	667	833
IND	14.3	5.4	9.6	340	129	229
IOWA	1.2	1.0	1.7	29	24	40
KANS	3.6	2.5	3.1	86	60	74
KY	5.7	3.4	5.3	136	81	126
MAINE	4.8	4.4	5.5	114	105	131
MD	13.1	13.2	12.0	312	314	286
MASS	1.3	2.3	1.5	31	55	36
MICH	41.3	29.0	35.0	983	690	833
MINN	.6	.7	.4	14	17	10
MO	13.0	8.5	9.3	310	202	221
N H	.7	.6	.6	17	14	14
N J	6.6	7.7	7.5	157	183	179
N MEX	1.0	4.5	3.5	24	107	83
N Y	48.0	54.0	50.0	1,143	1,286	1,190
N C	57.0	50.0	54.0	1,357	1,190	1,286
OHIO	23.0	16.0	15.0	548	381	357
OREG	19.0	23.5	20.0	452	560	476
PA	96.2	81.0	91.1	2,290	1,929	2,169
S C	3.8	3.7	4.3	90	88	102
TENN	2.6	2.4	3.0	62	57	71
UTAH	3.4	2.8	4.6	81	67	110
VT	.6	.7	.4	14	17	10
VA	64.5	59.4	71.6	1,536	1,414	1,705
WASH	547.8	643.9	624.2	13,043	15,331	14,862
W VA	37.9	43.0	37.0	902	1,024	881
WIS	2.6	2.0	1.7	62	48	40
U S	1,115.2	1,168.8	1,189.5	26,553	27,831	28,321
GRAVENSTEIN						
CALIF	90.0	91.0	90.0	2,143	2,167	2,143
JONATHAN						
ARK	10.3	5.3	10.3	245	126	245
CALIF	23.0	24.0	20.0	548	571	476
COLO	26.8	16.5	18.8	638	393	448
IDAHO	8.6	11.9	7.2	205	283	171
ILL	33.0	25.0	32.0	786	595	762
IND	17.7	6.1	10.9	421	145	260
IOWA	4.2	2.4	5.5	100	57	131
KANS	4.8	2.6	5.0	114	62	119
KY	2.2	1.5	2.0	52	36	48
MD	3.3	1.9	2.5	79	45	60
MICH	186.9	125.0	151.0	4,450	2,976	3,595
MINN	2.0	1.8	1.2	48	43	29
MO	33.7	19.5	25.9	802	464	617
N MEX	.8	1.8	2.0	19	43	46
OHIO	26.0	17.0	13.0	619	405	310
PA	17.6	14.0	16.6	419	333	395
TENN	.2	.1	.3	5	2	7
UTAH	7.4	8.0	7.5	176	190	179
VA	7.3	3.6	3.8	174	86	90
WASH	11.0	11.6	14.4	262	276	343
W VA	5.5	3.0	5.0	131	71	119
WIS	2.4	2.0	2.1	57	48	50
U S	434.7	304.6	357.0	10,350	7,250	8,502

1/ ESTIMATES NOT AVAILABLE PRIOR TO 1976 CRCP.

APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB EQUIVALENT		
	1975	1976	1977	1975	1976	1977
	MILLION UNITS			1,000 UNITS		
MCINTOSH						
CONN	24.0	12.6	22.0	571	300	524
IND	1.3	.7	1.5	31	17	36
IOWA	.1	.1	.2	2	2	5
MAINE	49.1	49.6	62.3	1,169	1,181	1,483
MD	1.1	1.1	1.5	26	26	36
MASS	67.8	57.1	61.4	1,614	1,360	1,462
MICH	119.0	79.0	108.0	2,833	1,881	2,571
MINN	1.9	2.7	1.7	45	64	40
N H	41.6	37.6	39.3	990	895	936
N J	5.8	5.0	7.5	138	119	179
N Y	295.0	220.0	300.0	7,024	5,238	7,143
OHIO	9.0	6.5	4.0	214	155	95
PA	17.6	14.4	16.1	419	343	383
R I	4.6	3.5	3.7	110	83	88
VT	37.1	35.4	36.0	883	843	857
WIS	24.0	18.0	22.0	571	429	524
U S	699.0	543.3	687.2	16,640	12,936	16,362
NORTHERN SPY						
MAINE	1.4	1.0	.9	33	24	21
MASS	.7	.9	.7	17	21	17
MICH	72.8	55.0	77.0	1,733	1,310	1,833
N Y	26.0	21.0	24.0	619	500	571
VT	1.8	2.1	2.2	43	50	52
U S	102.7	80.0	104.8	2,445	1,905	2,494
R I GREENING						
MICH	12.6	7.0	11.0	300	167	262
N Y	138.0	88.0	110.0	3,286	2,095	2,619
U S	150.6	95.0	121.0	3,586	2,262	2,881
ROME BEAUTY						
CALIF	46.0	43.0	45.0	1,095	1,024	1,071
COLO	18.2	14.0	11.7	433	333	279
CONN	2.1	1.4	2.4	50	33	57
DEL	5.6	5.7	5.4	133	136	129
GA 1/		1.3	1.3		31	31
IDAHO	25.7	35.6	22.0	612	848	524
ILL	5.0	4.0	4.0	119	95	95
IND	9.2	2.7	6.0	219	64	143
KANS	.3	.1	.4	7	2	10
KY	3.3	2.1	2.0	79	50	48
MD	10.9	7.5	7.0	260	179	167
MASS	1.8	1.9	1.6	43	45	38
MICH	35.0	24.0	26.0	833	571	619
MO	.0	.8	.5	0	19	12
N J	29.7	19.0	18.2	707	452	433
N MEX	3.9	7.5	7.5	93	179	179
N Y	109.0	104.0	104.0	2,595	2,476	2,476
N C	91.0	53.0	44.0	2,167	1,262	1,048
OHIO	27.0	20.0	13.0	643	476	310
OREG	2.0	2.0	2.0	48	48	48
PA	73.7	50.4	61.2	1,755	1,200	1,457
TENN	.7	.4	.3	17	10	7
UTAH	10.3	5.6	6.6	245	133	157
VA	28.0	14.8	13.6	667	352	324
WASH	44.0	34.6	37.1	1,048	824	883
W VA	25.9	27.0	22.0	617	643	524
U S	608.3	482.4	464.8	14,485	11,485	11,069

1/ ESTIMATES NOT AVAILABLE PRIOR TO 1976 CROP.

APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB EQUIVALENT		
	1975	1976	1977	1975	1976	1977
	MILLION UNITS			1,000 UNITS		
STAYMAN						
DEL	1.0	1.0	1.0	24	24	24
GA 1/		1.0	.7		24	17
IND	3.8	1.2	3.3	90	29	79
KANS	.3	.2	.3	7	5	7
KY	2.2	2.1	1.5	52	50	36
MD	14.1	10.0	11.0	336	238	262
MICH	18.9	14.0	13.0	450	333	310
N J	24.3	17.2	21.5	579	410	512
N MEX	.6	1.5	1.5	14	36	36
N C	28.0	18.0	15.0	667	429	357
OHIO	17.0	10.5	6.0	405	250	143
PA	83.1	50.4	62.6	1,979	1,200	1,490
S C	.5	.6	.5	12	14	12
TENN	1.7	1.2	1.6	40	29	38
VA	59.3	21.2	40.6	1,412	505	967
W VA	23.1	21.0	19.0	550	500	452
U S	277.9	171.1	199.1	6,617	4,076	4,742
WINESAP						
ARK	.3	.0	.0	7	0	0
CALIF	5.0	5.0	5.0	119	119	119
COLO	4.2	2.3	3.1	100	55	74
DEL	.2	.1	.1	5	2	2
ILL	1.0	1.0	.0	24	24	0
IND	2.3	.9	3.0	55	21	71
KANS	1.4	1.5	1.7	33	36	40
KY	.7	.4	.9	17	10	21
MD	2.2	2.0	3.0	52	48	71
MO	3.0	2.0	1.7	71	48	40
N C	3.0	3.0	2.0	71	71	48
S C	.5	.8	.7	12	19	17
TENN	.4	.5	.3	10	12	7
UTAH	.5	.8	.5	12	19	12
VA	35.3	10.6	15.1	840	252	360
WASH	129.8	124.6	107.1	3,090	2,967	2,550
W VA	3.6	2.0	3.0	86	48	71
U S	193.4	157.5	147.2	4,604	3,751	3,503
YELLOW NEWTOWN						
CALIF	100.0	115.0	110.0	2,381	2,738	2,619
OREG	39.0	39.0	42.0	929	929	1,000
U S	139.0	154.0	152.0	3,310	3,667	3,619
YORK IMPERIAL						
DEL	.3	.2	.2	7	5	5
KANS	.2	.2	.3	5	5	7
MD	16.3	9.2	13.0	388	219	310
PA	137.5	73.8	114.5	3,274	1,757	2,726
VA	99.7	50.9	65.3	2,374	1,212	1,555
W VA	87.6	59.0	67.0	2,086	1,405	1,595
U S	341.6	193.3	260.3	8,134	4,603	6,198

1/ ESTIMATES NOT AVAILABLE PRIOR TO 1976 CROP.

APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB EQUIVALENT		
	1975	1976	1977	1975	1976	1977
	MILLION UNITS			1,000 UNITS		
OTHER VARIETIES						
ARK	4.5	2.3	4.3	107	95	102
CALIF	36.0	34.0	50.0	857	810	1,190
COLO	5.7	2.7	1.0	136	64	24
CONN	8.4	7.5	5.9	200	179	140
DEL	.6	.7	.8	14	17	19
GA 1/		1.8	2.0		43	48
IDAHO	1.0	1.3	.9	24	31	21
ILL	14.0	9.0	12.0	333	214	286
IND	10.7	3.8	5.4	255	90	129
IOWA	1.5	.7	.9	36	17	21
KANS	1.9	1.6	1.8	45	38	43
KY	2.4	1.6	3.5	57	38	83
MAINE	4.5	4.5	5.7	107	107	136
MU	5.4	3.5	4.0	129	83	95
MASS	12.5	11.9	11.0	298	283	262
MICH	86.1	56.0	63.0	2,050	1,333	1,500
MINN	8.5	12.4	11.4	202	295	271
MO	4.6	2.4	1.8	110	57	43
N H	6.6	6.2	6.0	157	148	143
N J	27.0	17.5	19.5	643	417	464
N MEX	.2	.6	1.0	5	14	24
N Y	200.0	153.0	142.0	4,762	3,643	3,381
N C	16.0	16.0	14.0	381	381	333
OHIO	24.0	13.0	4.0	571	310	95
OREG	10.0	7.5	6.0	238	179	143
PA	32.5	16.6	17.9	774	395	426
R I	.9	.6	.6	21	14	14
S C	1.9	.4	.5	45	10	12
TENN	.9	.8	1.4	21	19	33
UTAH	.4	.4	.5	10	10	12
VT	1.3	1.6	1.7	31	38	40
VA	17.2	7.0	7.8	410	167	186
WASH	17.6	18.5	20.6	419	440	490
W VA	18.5	23.0	15.0	440	548	357
WIS	15.0	13.0	14.0	357	310	333
U S	598.3	453.4	457.9	14,245	10,797	10,899

1/ ESTIMATES NOT AVAILABLE PRIOR TO 1976 CROP.

GRAPES

STATE AND CROP	TOTAL PRODUCTION			UTILIZED PRODUCTION		
	1975	1976	1977	1975	1976	1977
	TONS			TONS		
ARIZ	12,800	12,400	11,000	12,800	12,400	11,000
ARK	10,500	6,500	9,600	10,500	6,500	9,600
CALIF						
ALL VARIETIES	3,948,000	3,978,000	3,986,000	3,945,000	3,685,000	3,986,000
WINE VARIETIES	1,313,000	1,323,000	1,563,000	1,313,000	1,323,000	1,563,000
TABLE VARIETIES	434,000	405,000	488,000	434,000	405,000	488,000
RAISIN VARIETIES <u>1/</u>	2,201,000	2,250,000	1,935,000	2,201,000	1,957,000	1,935,000
DRIED <u>2/</u>	283,000	283,000	248,300	283,000	218,000	248,300
NOT DRIED	951,400	976,000	803,000	951,400	976,000	803,000
MICH	56,000	14,500	33,000	55,000	14,500	33,000
MO	2,850	1,750	3,850	2,850	1,750	3,850
N J	1,200	750	1,100	1,150	750	1,100
N Y	153,000	185,000	101,000	153,000	173,500	101,000
N C	4,400	4,580	4,650	4,170	4,080	3,700
OHIO	14,600	15,000	7,100	14,600	14,700	7,000
PA	48,000	59,000	30,000	48,000	59,000	29,650
WASH	110,200	115,900	105,600	110,200	115,900	105,600
OTH STS <u>3/</u>	4,800	4,950	4,850	4,800	4,900	4,700
U S	4,366,350	4,398,330	4,297,750	4,365,070	4,092,980	4,296,200
	PRICE PER TON <u>4/</u>			VALUE OF UTILIZED PRODUCTION		
	1975	1976	1977	1975	1976	1977
	DOLLARS			1,000 DOLLARS		
ARIZ	595.00	725.00	955.00	7,616	8,990	10,505
ARK	196.00	169.00	156.00	2,058	1,099	1,498
CALIF						
ALL VARIETIES	137.00	152.00	190.00	539,502	561,289	757,909
WINE VARIETIES	110.00	136.00	175.00	144,430	179,928	273,525
TABLE VARIETIES	218.00	217.00	269.00	94,612	87,885	131,272
RAISIN VARIETIES	137.00	150.00	183.00	300,460	293,476	353,112
DRIED	665.00	706.00	840.00	188,195	153,908	208,572
NOT DRIED	118.00	143.00	180.00	112,265	139,568	144,540
MICH	131.00	153.00	197.00	7,205	2,219	6,501
MO	241.00	228.00	213.00	687	399	820
N J	188.00	210.00	233.00	216	158	256
N Y	206.00	171.00	220.00	31,518	29,669	22,220
N C	255.00	266.00	320.00	1,063	1,085	1,184
OHIO	194.00	165.00	202.00	2,832	2,426	1,414
PA	168.00	168.00	231.00	8,064	9,912	6,849
WASH	149.00	132.00	175.00	16,420	15,299	18,480
OTH STS <u>3/</u>	208.00	209.00	225.00	997	1,026	1,059
U S	142.00	155.00	193.00	618,178	633,571	828,695

1/ FRESH EQUIVALENT OF DRIED AND NOT DRIED.

2/ DRIED BASIS: 1 TON OF RAISINS EQUIVALENT TO 4.42 TONS OF FRESH GRAPES FOR 1975; 4.50 TONS FOR 1976; AND 4.56 TONS FOR 1977.

3/ GEORGIA AND SOUTH CAROLINA.

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

GRAPES

STATE AND CROP	FRESH UTILIZATION					
	QUANTITY			PRICE PER TON		
	1975	1976	1977	1975	1976	1977
	TONS			DOLLARS		
ARIZ	12,800	12,400	11,000	595.00	725.00	955.00
ARK	100	100	450	220.00	500.00	230.00
CALIF						
ALL VARIETIES	473,500	441,500	461,000	332.00	360.00	427.00
WINE VARIETIES	76,600	80,000	101,000	160.00	165.00	183.00
TABLE VARIETIES	227,200	188,500	205,000	370.00	369.00	502.00
RAISIN VARIETIES	169,700	173,000	155,000	367.00	400.00	487.00
MICH	3,000	1,400	1,600	250.00	350.00	395.00
MO	200	100	200	195.00	400.00	300.00
N J	200	100	200	320.00	370.00	380.00
N Y	2,100	4,500	2,000	320.00	282.00	434.00
N C	750	1,130	1,200	550.00	570.00	600.00
OHIO	1,100	700	200	310.00	360.00	500.00
PA	1,660	1,350	1,350	256.00	360.00	292.00
WASH	1,250	1,250	600	162.00	201.00	273.00
OTH STS <u>1/</u>	1,530	1,800	1,550	217.00	243.00	302.00
U S	498,190	466,330	481,350	337.00	369.00	438.00

1/ GEORGIA AND SOUTH CAROLINA.

CONCORD GRAPES, MAJOR STATES 1/

STATE	TOTAL PRODUCTION		
	1975	1976	1977
	TONS		
ARIZ	0	0	0
ARK	8,250	4,300	7,000
CALIF	0	0	0
MICH	51,000	12,500	30,000
MO	1,300	700	2,350
N J			230
N Y	108,000	130,000	71,000
N C	40	50	50
OHIO			5,800
PA	43,400	52,850	26,880
WASH	100,600	107,200	97,800
OTH STS <u>2/</u>	110	120	1,150
U S	312,700	307,720	242,260

1/ MISSING DATA NOT AVAILABLE.

2/ GEORGIA AND SOUTH CAROLINA.

GRAPES

USE AND STATE	PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER TON		
	1975	1976	1977	1975	1976	1977
	TONS			DOLLARS		
TOTAL PROCESSED						
ARK	10,400	6,400	9,150	196.00	164.00	152.00
CALIF						
ALL VARIETIES	3,474,500	3,243,500	3,525,000	110.00	124.00	159.00
WINE VARIETIES	1,236,400	1,243,000	1,462,000	107.00	133.00	174.00
TABLE VARIETIES	206,800	216,500	283,000	51.80	84.20	101.00
RAISIN VARIETIES	2,031,300	1,784,000	1,780,000	118.00	126.00	156.00
MICH	52,000	13,100	31,400	124.00	132.00	187.00
MO	2,650	1,650	3,650	244.00	218.00	208.00
N J	950	650	900	160.00	185.00	200.00
N Y	150,900	169,000	99,000	204.00	168.00	216.00
N C	3,420	2,950	2,500	190.00	150.00	185.00
OHIO	13,500	14,000	6,800	185.00	155.00	193.00
PA	46,340	57,650	28,300	165.00	163.00	228.00
WASH	108,950	114,650	105,000	149.00	131.00	174.00
OTH STS	3,270	3,100	3,150	204.00	189.00	188.00
U S	3,866,880	3,626,650	3,814,850	116.00	129.00	162.00
CANNED						
CALIF						
RAISIN VARIETIES	52,700	48,000	54,000	138.00	152.00	183.00
U S	52,700	48,000	54,000	138.00	152.00	183.00
JUICE						
MICH	38,000	10,700	27,500	125.00	130.00	186.00
N Y	67,500	80,800	41,400	167.00	156.00	189.00
OHIO	10,800	12,300	5,550	165.00	145.00	187.00
PA	39,250	46,270	23,350	164.00	162.00	228.00
WASH	102,700	108,000	100,200	151.00	124.00	162.00
OTH STS	8,650	4,750	9,550	195.00	153.00	165.00
U S	266,900	262,820	207,550	155.00	142.00	179.00
WINE						
CALIF						
ALL VARIETIES	2,169,400	2,213,000	2,337,000	85.60	112.00	146.00
WINE VARIETIES	1,236,400	1,243,000	1,462,000	107.00	134.00	174.00
TABLE VARIETIES	204,000	215,000	281,000	50.50	82.80	99.60
RAISIN VARIETIES	729,000	755,000	594,000	59.00	83.60	99.80
MICH	5,000		1,900	138.00		215.00
N J	950	650	900	160.00	185.00	200.00
N Y	74,600	77,600	52,100	245.00	187.00	240.00
N C	3,420	2,950	2,500	190.00	150.00	185.00
OHIO	2,700	1,700		265.00	225.00	
PA	7,090	11,380		174.00	165.00	
WASH		6,650	4,800		237.00	423.00
OTH STS	12,320	7,780	12,300	178.00	191.00	204.00
U S	2,275,480	2,321,710	2,411,500	92.10	115.00	149.00
DRIED (FRESH BASIS)						
CALIF						
ALL VARIETIES	1,252,400	982,500	1,134,000	151.00	157.00	184.00
TABLE VARIETIES	2,800	1,500	2,000	149.00	280.00	264.00
RAISIN VARIETIES	1,249,600	981,000	1,132,000	151.00	157.00	184.00
U S	1,252,400	982,500	1,134,000	151.00	157.00	184.00
OTHER (JAM, JELLY, ETC.)						
MICH	9,000		2,000	113.00		180.00
N Y	8,800	10,600	5,500	143.00	121.00	200.00
OTH STS	1,600	1,020	300	116.00	126.00	213.00
U S	19,400	11,620	7,800	127.00	121.00	195.00

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

CRANBERRIES

YEAR AND STATE	AREA HARVESTED ACRES	YIELD PER AREA	PRODUCTION		UTILIZATION			PRICE PER BARREL DOLLARS	VALUE OF UTILIZED PRODUCTION 1,000 DOL
			TOTAL	UTILIZED	FRESH	PROCESSED	SHRINKAGE 1/		
<u>1975</u>									
MASS	11,200	70.1	785,000	785,000	162,000	508,000	115,000	13.00	10,205
N J	3,100	71.3	221,000	221,000		216,000	5,000	13.30	2,939
OREG	900	107.9	97,100	97,100	300	96,500	300	13.30	1,291
WASH	1,100	122.7	135,000	135,000	22,600	92,700	19,700	13.30	1,796
WIS	7,000	119.6	837,000	837,000	126,000	531,000	180,000	13.00	10,881
U S	23,300	89.1	2,075,100	2,075,100	310,900	1,444,200	320,000	13.10	27,112
<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	800	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	17.00	14,875
N J	3,000	52.3	157,000	157,000		153,400	3,600	17.80	2,795
OREG	840	95.5	80,200	80,200		79,500	700	18.00	1,444
WASH	1,100	123.6	136,000	136,000	41,500	91,100	3,400	18.00	2,448
WIS	6,400	133.4	854,000	854,000	157,000	554,000	143,000	17.50	14,945
U S	22,540	93.3	2,102,200	2,102,200	405,500	1,454,000	242,700	17.40	36,507

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
	TOTAL	UTILIZED	FRESH	PROCESSED	FRESH	PROCESSED: EXCEPT DRIED	ALL	
	TONS				DOLLARS			1,000 DOLLARS
CALIF								
1975	303,350	303,350					143.00	43,627
1976	373,500	353,500					125.00	44,038
1977	334,600	334,600					135.00	45,103
COLO								
1975	6,000	6,000					153.00	918
1976	6,400	6,400					124.00	794
1977	6,900	6,000					169.00	1,014
CONN								
1975	1,900	1,900	1,900		290.00		290.00	551
1976	700	700	700		420.00		420.00	294
1977	1,600	1,500	1,500		375.00		375.00	563
IDAHO								
1975	1,650	1,650					193.00	318
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								
1975	15,000	15,000					140.00	2,100
1976	7,000	7,000					224.00	1,568
1977	12,000	12,000					230.00	2,760
N Y								
1975	20,000	17,500					145.00	2,538
1976	8,000	8,000					191.00	1,528
1977	16,000	16,000					183.00	2,928
OREG								
1975	173,000	170,000	98,000	72,000	178.00	98.70	144.00	24,452
1976	200,000	200,000					119.00	23,700
1977	180,000	179,000	99,800	79,200	179.00	89.30	135.00	24,145
PA								
1975	4,500	4,500					216.00	972
1976	3,700	3,700					232.00	858
1977	4,700	4,700					252.00	1,184
UTAH								
1975	4,900	4,100	4,100		147.00		147.00	603
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
WASH								
1975	219,000	219,000					137.00	29,920
1976	234,000	234,000					119.00	27,848
1977	224,000	224,000					156.00	35,000
U S 2/								
1975	749,300	743,000	327,980	415,020	161.00	128.00	143.00	105,999
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	114.00	146.00	114,233

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 UTILIZED PRODUCTION 1,000 DOLLARS
	TOTAL	UTILIZED:	FRESH	PROCESSED:	FRESH	CANNED	PROCESSED: EXCEPT DRIED	ALL	
	TONS				DOLLARS				
<u>BARLETT 2/</u>									
CALIF									
1975	297,000	297,000	67,000	230,000	117.00	149.00	149.00	143.00	42,471
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
OREG									
1975	79,000	79,000	17,000	62,000	128.00		113.00	116.00	9,164
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		89.00	95.50	7,545
WASH									
1975	133,500	133,500	50,700	82,800	123.00	128.00	120.00	121.00	16,154
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
TOTAL									
1975	509,500	509,500	134,700	374,800	121.00	140.00	136.00	133.00	67,789
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	119.00	126.00	68,341
<u>OTHER 3/</u>									
CALIF									
1975	6,350	6,350						182.00	1,156
1976	8,500	8,500						148.00	1,258
1977	8,600	8,600						165.00	1,419
OREG									
1975	94,000	91,000	81,000	10,000	188.00		10.00	168.00	15,288
1976	125,000	125,000						129.00	16,125
1977	100,000	100,000	86,000	14,000	187.00		40.00	166.00	16,600
WASH									
1975	85,500	85,500						161.00	13,766
1976	94,000	94,000						122.00	11,468
1977	86,000	86,000						208.00	17,888
TOTAL									
1975	185,850	182,850	156,300	26,550	189.00		26.80	165.00	30,210
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

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
	TOTAL	UTILIZED	FRESH	PROCESSED	FRESH	PROCESSED	ALL	PRODUCTION
	TONS				DOLLARS			1,000 DOLLARS
<u>AVOCADOS</u>								
CALIF								
1975-76 1/	58,400	58,400	58,400		1,037.00		1,037.00	60,561
1976-77 1/	120,000	120,000	120,000		590.00		590.00	70,800
1977-78 1/	98,000	98,000	98,000		675.00		675.00	66,150
FLA								
1975-76	29,000	29,000	27,700	1,300	410.00	184.00	400.00	11,600
1976-77	21,100	21,100	20,700	400	416.00	120.00	410.00	8,651
1977-78	10,700	10,700	10,500	200	700.00	200.00	690.00	7,383
TOTAL								
1975-76	87,400	87,400	86,100	1,300	835.00	184.00	826.00	72,161
1976-77	141,100	141,100	140,700	400	564.00	120.00	563.00	79,451
1977-78	108,700	108,700	108,500	200	677.00	200.00	676.00	73,533
<u>DATES</u>								
CALIF								
1975	24,800	24,800	24,800		298.00		298.00	7,390
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
<u>FIGS</u>								
CALIF								
1975 2/	38,000	38,000	3,170	34,830	236.00	196.00	198.00	7,524
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	261.00	267.00	11,081
FIGS								
DRIED (DRIED BASIS)								
QUANTITY								
	1975	1976	1977		1975	1976	1977	
	TONS				DOLLARS			
CALIF								
STANDARD	8,840	7,000	11,000		738.00	716.00		894.00
SUB-STANDARD	2,770	3,070	1,700		96.00	78.10		45.00

1/ INCLUDES SOME PROCESSING.

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	UTILIZED PRODUCTION			PRICE PER UNIT			VALUE OF UTILIZED PRODUCTION		
	1975	1976	1977	1975	1976	1977	1975	1976	1977
	TONS (IN-SHELL BASIS)			DOLLARS PER TON			1,000 DOLLARS		
<u>ALMONDS</u>									
CALIF	160,000	233,000	249,000	740.00	810.00	1,030.00	118,400	188,730	256,470
<u>FILBERTS</u>									
OREG	11,800	6,950	11,400	610.00	640.00	687.00	7,198	4,448	7,832
WASH	320	220	350	595.00	635.00	674.00	190	140	236
TOTAL	12,120	7,170	11,750	610.00	640.00	687.00	7,388	4,588	8,068
<u>WALNUTS (ENGLISH)</u>									
CALIF	198,000	183,000	192,000	456.00	627.00	725.00	90,288	114,741	139,200
OREG	1,300	700	500	390.00	605.00	710.00	507	424	355
TOTAL	199,300	183,700	192,500	456.00	627.00	725.00	90,795	115,165	139,555
	1,000 POUNDS (IN-SHELL BASIS)			CENTS PER POUND					
<u>MACADAMIA NUTS</u>									
HAW	18,210	18,990	19,680	31.6	36.9	40.8	5,754	7,007	8,030

NUT CROPS

CROP AND STATE	UTILIZATION OF PRODUCTION						MEAT PRODUCTION		
	SOLD IN SHELL			SOLD SHELLED			OF NUTS SOLD SHELLED		
	1975	1976	1977	1975	1976	1977	1975	1976	1977
	TONS (IN-SHELL BASIS)						1,000 POUNDS		
<u>ALMONDS 1/</u>									
CALIF				160,000	233,000	249,000	186,000	284,000	313,000
<u>FILBERTS</u>									
OREG	7,660	5,930	9,370	4,140	1,020	2,030	3,200	800	1,580
WASH	244	185	285	76	35	65	28	27	52
TOTAL	7,904	6,115	9,655	4,216	1,055	2,095	3,228	827	1,632
<u>WALNUTS (ENGLISH)</u>									
CALIF	74,400	59,600	62,800	123,600	123,400	129,200	86,520	92,302	103,400
OREG	650	410	345	650	290	155	400	190	120
TOTAL	75,050	60,010	63,145	124,250	123,690	129,355	86,920	92,492	103,520
	1,000 POUNDS (IN-SHELL BASIS)								
<u>PECANS</u>									
U S	34,552	22,995	35,490	212,248	80,105	201,110			

1/ CALIF ALMONDS SOLD IN-SHELL ARE INCLUDED IN SOLD SHELLED.

PECANS

VARIETY AND STATE	UTILIZED PRODUCTION			PRICE PER POUND			VALUE OF UTILIZED PRODUCTION		
	1975	1976	1977	1975	1976	1977	1975	1976	1977
	1,000 POUNDS			CENTS			1,000 DOLLARS		
<u>IMPROVED VARIETIES</u>									
ALA	11,400	4,000	25,600	38.0	88.0	52.6	4,332	3,520	13,466
ARK	500	700	900	55.0	85.0	75.0	275	595	675
FLA	2,000	1,000	2,300	40.0	76.0	59.0	800	760	1,357
GA	60,000	43,000	68,000	45.0	85.0	66.0	27,000	36,550	44,880
LA	5,000	700	3,500	36.0	95.0	55.0	1,800	665	1,925
MISS	2,000	1,000	6,500	46.0	88.5	65.0	920	885	4,225
N MEX	13,100	11,500	15,000	57.0	100.0	81.0	7,467	11,500	12,150
N C	1,000	1,900	1,100	45.0	72.0	61.0	450	1,368	671
OKLA	1,500	800	1,500	55.0	90.0	77.0	825	720	1,155
S C	600	1,700	1,500	45.9	80.0	68.7	275	1,360	1,031
TEX	13,000	11,000	12,000	54.0	88.0	79.0	7,020	9,680	9,480
U S	110,100	77,300	137,900	46.5	87.5	66.0	51,164	67,603	91,015
<u>NATIVE & SEEDLING</u>									
ALA	8,600	1,000	6,400	32.0	65.5	41.8	2,752	655	2,675
ARK	3,000	300	2,700	34.0	61.0	50.0	1,020	183	1,050
FLA	3,000	1,500	3,800	33.0	60.0	47.0	990	900	1,786
GA	15,000	9,000	20,000	34.0	65.0	49.0	5,100	5,850	9,800
LA	27,000	1,300	27,500	34.0	60.0	40.0	9,180	780	11,000
MISS	4,000	500	4,500	34.0	62.5	45.0	1,360	313	2,025
N C	1,200	900	900	35.0	53.0	50.0	420	477	450
OKLA	18,500	1,500	12,000	32.0	60.0	46.0	5,920	900	5,520
S C	1,400	800	1,500	35.3	59.0	49.2	494	472	738
TEX	55,000	9,000	20,000	36.0	65.0	52.0	19,800	5,850	10,400
U S	136,700	25,800	98,700	34.4	63.5	46.0	47,036	16,380	45,444
<u>ALL PECANS</u>									
ALA	20,000	5,000	32,000	35.4	83.5	50.4	7,084	4,175	16,141
ARK	3,500	1,000	3,000	37.0	77.8	57.5	1,295	778	1,725
FLA	5,000	2,500	6,100	35.8	66.4	51.5	1,790	1,660	3,143
GA	75,000	52,000	88,000	42.8	81.5	62.1	32,100	42,400	54,680
LA	32,000	2,000	31,000	34.3	72.3	41.7	10,980	1,445	12,925
MISS	6,000	1,500	11,000	38.0	79.9	56.8	2,280	1,198	6,250
N MEX	13,100	11,500	15,000	57.0	100.0	81.0	7,467	11,500	12,150
N C	2,200	2,800	2,000	39.5	65.9	56.1	870	1,845	1,121
OKLA	20,000	2,300	13,500	33.7	70.4	49.4	6,745	1,620	6,675
S C	2,000	2,500	3,000	38.5	73.3	59.0	769	1,832	1,769
TEX	68,000	20,000	32,000	39.4	77.7	62.1	26,820	15,530	19,880
U S	246,800	103,100	236,600	39.8	81.5	57.7	98,200	83,983	136,459

ECONOMIC ABANDONMENT

CROP AND STATE	UNHARVESTED PRODUCTION			EXCESS CULLAGE		
	1975	1976	1977	1975	1976	1977
MILLION POUNDS						
<u>APPLES:</u>						
ARK	.6			.8		.5
COLO	10.0					
CONN	2.5		3.0			
GA			2.0		1.0	
ILL	1.0		3.0	2.0		
IND	10.0		.7	2.0		1.0
IOWA			.2			
KANS	.1			.3		
KY	.4		2.2	.2	.3	
MAINE	1.0		4.0			
MD	6.7			.3		
MASS	7.0		3.0			
MICH	20.0					
MO	10.0					
N H	5.0		.5			
N J	22.0			3.0		
N MEX		3.3			.7	
N Y	160.0					
N C	20.0		5.0	15.0		1.0
OHIO	8.0					
PA	45.7			.8	1.0	
R I	1.0		.5			
S C	3.0					
UTAH	4.0			1.0		
VT	5.0		3.0			
VA	35.0					
W VA	20.5			3.5		
U S	398.5	3.3	27.1	28.9	3.0	2.5
<u>GRAPES:</u>						
TONS						
CALIF RAISIN		293,000				
MICH				1,000		
N J	50					
N Y		11,500				
N C	230	500	600			350
OHIO		300	100			
PA			350			
S C		50	150			
U S	280	305,350	1,200	1,000		350
<u>PEARS:</u>						
CALIF BARTLETT		20,000				
COLO			900			
CONN			30			70
N Y	2,500					
OREG BARTLETT						1,000
OTHER				3,000		
UTAH	800		100			
U S	3,300	20,000	1,030	3,000		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.
- WALNUTS : September 15 to December 30.
- FILBERTS : October 1 to September 30.
- PECANS : September 30 to March 15.
- MACADAMIA NUTS : January 1 to December 31. (Peak harvest August to January).

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 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.

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.

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