

MARKETING MICHIGAN PEACHES AND PRUNES

1977 CROP

FEDERAL-STATE MARKET NEWS SERVICE

**U. S. Department of Agriculture
Agricultural Marketing Service
Fruit and Vegetable Division**

**Michigan Department of Agriculture
Marketing Division**

FOREWORD

This is a summary of marketing Michigan grown peaches and prunes for the 1977 crop. This report is provided by the Michigan Department of Agriculture, Marketing Division, cooperating with the U.S. Department of Agriculture, Agricultural Marketing Service, Fruit and Vegetable Division.

Information contained in this summary was obtained from the daily reports issued at the Federal-State Market News Office at Benton Harbor, Michigan. Other sources of information include the Michigan Crop Reporting Service, U.S. Department of Agriculture; Transportation Section, Washington, D.C. and the Benton Harbor Fruit Market.

We wish to express our sincere appreciation to all segments of the industry for their cooperation and time, which made this report possible. A telephone recorder with updated information is available, during the season, by dialing area code 616 - 925-1096.

Additional printed copies of this summary may be obtained upon request from:

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2503 Agriculture South Building
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PEACHES
1977 CROP

ACREAGE: The area of land containing peach trees of bearing age in Michigan was placed at 12,100 acres by the Michigan Crop Reporting Service. This was unchanged from the adjusted acreage of 1976, but was down 2,200 acres from 1975. A total of 1,200,000 trees were of bearing age.

PRODUCTION: Michigan's 1977 production of peaches was estimated at 55,000,000 pounds. This showed a moderate recovery from the lighter crop of 1976 which totaled 40,000,000 pounds but was down from the 65,000,000 pounds produced two years earlier. United States peach production in 1977, excluding clingstones, was 1,483,000,000 pounds. This was down 39 million pounds from 1976, but was 94.1 million pounds heavier than 1975. The largest change in production for any one state was in Georgia where the crop was down 110 million lbs. The largest increase was in Texas, which was up 31 million lbs.

THE GROWING SEASON AND HARVEST: Warm weather during the mid to latter part of April forced bud development early. Some fruit trees in the southern area of the state were in the petal fall stage by the week ending April 24th. Two frosts during the last few days of April hit many fruit growing areas. At this time fruit development was ahead of normal. Frosts continued to plague the state during the second week of May as temperatures dipped to the low 20's. Peaches withstood the frost damage better than other fruit trees. By the end of May, fruit tree set for peaches varied from average to above average, while other fruit trees ranged from light to average. The weather through most of May was dry which was changed by showers during the last few days of the month. Cool and damp weather followed through the 12th of June. At that time fruit set was above average, and thinning was getting underway in the west central region. Hot and dry weather developed through most of July. By the 3rd week of July harvesting was getting a good start on early varieties in the southwest and southeast. Peaches in the central west area were showing good size. By the end of July harvesting of peaches was over 15% complete according to the Michigan Crop Reporting Service. This compared to 6% in 1976 and 3% normally. Rain during the first week of August helped relieve the drought, and provide some sizing. Rain followed during the 2nd week of August and continued to give crops a needed boost. At that time, the harvest was 40% complete, compared to 34% a year earlier and 15% normally.

Cool, damp and rainy weather soon followed during the last two weeks of August and slowed the harvest slightly. Even at this, the harvest was 2/3 complete by August 28th. Peach picking was in full swing and remained active through the 11th of Sept. when 95% of the crop had been harvested. Except for a light volume that remained to be picked, the harvest was complete.

MARKETING: The marketing season ran longer for the larger crop of 1977. FOB shipping point prices were reported by the Federal-State Market News Service from July 20th through Sept. 14th. First of season FOB sales on 3/4 bu crates of US#1 2 1/8" & up Red Havens ranged from \$10.00-11.00, compared with \$8.75-9.00 for opening sales in 1976. Prices soon advanced to a season's high of \$11.00-11.50 for the week ending July 29th. Offerings increased and the market declined gradually during the next five weeks. The season's low occurred during the week ending Aug. 26th when 2 1/8" & up Red Skins sold from \$7.00-8.00. At the end of the month offerings were being limited by the weather and the market advanced with sales at mostly \$8.00-8.50. Supplies continued to decrease and the market climbed higher. Final sales of the season were reported on Sept. 14th and ranged from \$8.50-9.00. Sales on the Benton Harbor Fruit Market during 1977 totaled almost 861 thousand dollars. The average price of the season for various varieties of peaches in 3/4 bu containers was \$7.99 with 1/2 bu averaging \$4.42.

TRANSPORTATION: Most Michigan peaches were shipped via refrigerated trucks. In factoring shipments and unloads using the 10,000 lb unit method, weights given to containers are: 1/2 bu carton or crate - 25 lbs; 3/4 bu basket, carton or crate - 38 lbs.

41 CITIES: Unloads of Michigan peaches in the 41 cities totaled 335 units of 10,000 lbs. This compared to 231 units in 1976 and 438 units received during the heavy crop of 1975. Other than the United States unloads this past season, Montreal Canada received 200 units.

LEACH PRODUCTION

STATE	PRODUCTION								
	48-POUND EQUIVALENTS						POUNDS		
	TOTAL			UTILIZED			TOTAL		
	1975	1976	1977	1975	1976	1977	1975	1976	1977
1,000 UNITS			MILLION UNITS						
Ala.	146	292	208	146	292	208	7.0	14.0	10.0
Ark.	729	875	833	729	856	813	35.0	42.0	40.0
Calif.									
Freestone	8,354	9,667	9,917	8,354	9,667	9,917	401.0	464.0	476.0
Colo.	348	302	375	333	292	302	16.7	14.5	18.0
Conn.	113	85	125	113	85	125	5.4	4.1	6.0
Del.	67	33	50	67	33	50	3.2	1.6	2.4
Ga.	1,979	4,167	1,875	1,979	2,917	1,875	95.0	200.0	90.0
Idaho	219	250	260	219	250	260	10.5	12.0	12.5
Ill.	563	417	188	563	417	188	27.0	20.0	9.0
Ind.	208	115	21	208	115	21	10.0	5.5	1.0
Kans.	229	83	188	229	83	188	11.0	4.0	9.0
Ky.	344	188	2	344	188	2	16.5	9.0	.1
La.	63	146	135	63	146	135	3.0	7.0	6.5
Md.	479	375	438	479	375	438	23.0	18.0	21.0
Mass.	85	69	73	85	69	73	4.1	3.3	3.5
MICHIGAN	1,354	833	1,146	1,146	833	1,146	65.0	40.0	55.0
Miss.	83	104	83	83	104	83	4.0	5.0	4.0
Mo.	479	469	229	479	469	229	23.0	22.5	11.0
N. J.	1,979	1,667	2,292	1,875	1,563	2,292	95.0	80.0	110.0
N. Y.	333	198	271	333	198	271	16.0	9.5	13.0
N. C.	625	521	729	625	521	729	30.0	25.0	35.0
Ohio	458	313	63	458	313	63	22.0	15.0	3.0
Okla.	142	167	208	142	167	198	6.8	8.0	10.0
Oregon	271	313	375	271	313	375	13.0	15.0	18.0
Pa.	1,875	1,875	1,979	1,875	1,875	1,979	90.0	90.0	95.0
S. C.	4,375	5,625	5,729	4,375	5,521	5,563	210.0	270.0	275.0
Tenn.	181	167	167	181	167	167	8.7	8.0	8.0
Tex.	333	354	1,000	333	333	958	16.0	17.0	48.0
Utah	333	375	375	333	371	365	16.0	18.0	18.0
Va.	667	313	396	666	313	396	32.0	15.0	19.0
Wash.	938	1,042	854	931	1,021	854	45.0	50.0	41.0
W. Va.	583	313	313	583	313	306	28.0	15.0	15.0
TOTAL ABOVE	28,935	31,713	30,897	28,600	30,180	30,569	1,388.9	1,522.0	1,483.0
Calif.									
Clingstone	30,208	31,208	31,417	26,583	24,875	29,021	1,450.0	1,498.0	1,508.0
U. S.	59,143	62,921	62,314	55,183	55,055	59,590	2,838.9	3,020.0	2,991.0

SOURCE: Noncitrus Fruits & Nuts Annual Summary 1977
Released by Crop Reporting Service, ESCS, USDA

FRESH AND PROCESSED UTILIZATION OF PEACHES 1/

USE AND STATE	FRESH AND PROCESSED UTILIZATION					
	QUANTITY			PRICE PER UNIT		
	1975	1976	1977	1975	1976	1977
	MILLION POUNDS			CENTS PER POUND		
FRESH:						
Ala.	7.0	14.0	10.0	22.7	15.3	14.9
Calif.						
Clingstone	3.0	4.0	4.0	7.0	6.3	8.3
Freestone	205.0	262.0	268.0	7.1	8.0	10.2
Colo.	16.0	14.0	14.5	17.0	16.8	13.7
Conn.	5.4	4.1	6.0	20.0	26.0	24.0
Del.	3.2	1.6	2.4	10.1	17.0	12.5
Ga.			78.1			17.2
Idaho	10.5	12.0	12.5	11.6	10.0	12.0
Ind.	10.0	5.5	1.0	17.8	9.6	23.0
Kans.	11.0	4.0	9.0	13.5	16.5	15.0
KY.	16.5	9.0	.1	14.0	15.3	14.6
La.	3.0	7.0	6.5	20.5	16.0	20.0
Md.	20.0	13.0	17.0	13.6	16.0	15.0
Mass.	4.1	3.3	3.5	20.0	26.0	22.0
MICHIGAN			47.0			17.0
Miss.	4.0	5.0	4.0	19.0	15.0	17.0
Mo.	23.0	22.5	11.0	15.6	18.8	20.0
Ohio		15.0	3.0		18.7	23.5
Pa.	83.4	81.8	88.4	12.6	13.6	13.3
S.C.	195.0	240.0	242.0	16.9	15.3	15.0
Tenn.	8.7	8.0	8.0	13.5	13.5	13.0
Tex.	16.0	16.0	46.0	22.0	18.0	14.0
Utah	16.0	17.8	17.5	13.4	12.7	12.6
Va.	26.8	12.9	15.1	14.0	14.0	13.5
Wash.	35.1			10.4		
W.Va.	25.8	14.2	14.1	12.0	14.8	14.8
Other States	354.4	365.2	255.8	18.6	14.4	15.0
U.S.	1,102.9	1,151.9	1,184.5	14.7	13.3	14.0
PROCESSED:						
	DOLLARS PER TON 2/					
Calif.						
Clingstone	1,273.0	1,190.0	1,389.0	150.00	137.00	140.00
Freestone	196.0	202.0	208.0	117.00	132.00	124.00
Ga.			11.9			59.40
Md.	3.0	5.0	4.0	96.00	121.00	138.00
MICHIGAN			8.0			141.00
Pa.	6.6	8.2	6.6	138.00	131.00	148.00
S.C.	15.0	25.0	25.0	130.00	119.00	121.00
Va.	5.2	2.1	3.9	94.00	119.00	127.00
Wash.	9.6			109.00		
W.Va.	2.2	.8	.6	82.00	135.00	129.00
Other States	35.4	57.4	18.7	95.00	96.80	110.00
U.S.	1,546.0	1,490.5	1,675.7	144.00	134.00	137.00

1/ Missing data included in other states to avoid disclosure of individual operations.

2/ Excluding dried peaches

SOURCE: Noncitrus Fruits & Nuts Annual Summary 1977
Crop Reporting Service, ESCS, USDA

COMBINED PEACH RAIL AND TRUCK UNLOADS IN 41 CITIES 1978 SEASON
TOTALS FROM MAY 1 TO SEPTEMBER 30 IN 10,000 LB UNITS

CITIES	MI :	AL :	AR :	CA :	FL :	GA :	MO :	N.J. :	N.C. :	PA :	S.C. :	VA. :	W.VA. :	OTHERS :	TOTAL
Albany	-	-	-	-	7	32	-	116	-	63	305	-	7	14	544
Baltimore- Washington	-	-	-	53	70	81	77	56	70	105	147	7	172	-	838
Boston	-	-	-	95	74	452	-	994	112	77	882	-	-	7	2693
Buffalo	-	-	-	7	21	60	-	21	130	18	84	4	21	49	415
New York City- Newark	-	-	-	179	308	651	-	1960	480	399	1995	14	11	18	6015
Philadelphia	-	-	-	126	28	389	-	627	18	56	599	21	7	4	1875
Pittsburgh	-	-	-	53	28	109	4	116	214	179	175	7	77	7	969
Providence	-	-	-	4	42	-	-	39	214	-	39	-	-	-	338
TOTAL EAST	-	-	-	517	578	1774	81	3929	1238	897	4226	53	295	99	13687
Chicago	193	-	25	613	49	287	18	56	165	35	347	4	11	116	1919
Cincinnati	11	-	-	109	84	84	-	81	74	4	399	-	67	14	927
Cleveland	18	-	-	224	46	63	25	266	63	32	441	21	74	60	1333
Detroit	42	7	4	291	81	242	4	196	49	4	581	32	25	18	1576
Indianapolis	18	-	11	77	32	35	-	56	11	18	130	7	-	14	409
Kansas City	-	-	21	315	-	70	4	14	4	39	-	-	-	46	513
Louisville	35	4	-	42	4	46	7	4	4	39	182	7	18	14	406
Milwaukee	-	-	7	161	-	4	18	7	7	32	28	-	7	7	278
Minneapolis- St. Paul	-	-	-	823	-	-	-	-	-	-	7	-	-	126	956
St. Louis	4	4	84	301	-	91	-	91	7	-	67	-	-	287	936
TOTAL MIDWEST	321	15	152	2956	296	922	76	771	384	203	2182	71	202	702	9253
Atlanta	-	-	-	14	7	560	-	63	25	32	368	7	-	11	1087
Birmingham	-	60	-	25	-	14	-	32	4	4	21	4	-	-	164
Columbia, SC	-	-	-	-	11	-	-	-	-	4	620	-	-	-	635
Dallas	-	-	4	658	-	4	-	-	-	-	4	4	-	161	835
Fort Worth	-	-	4	46	-	-	-	-	-	-	4	4	-	-	58
Houston	-	-	18	819	-	25	-	7	-	4	39	32	-	305	1249
Memphis	-	-	-	28	-	4	4	46	-	-	18	7	-	-	107
Miami	-	-	-	56	14	259	-	228	67	-	249	-	4	-	877
Nashville	14	7	-	4	11	32	7	25	28	-	151	7	-	11	297
New Orleans	-	-	-	294	14	28	-	18	-	-	126	4	4	49	537
Oklahoma	-	-	-	112	-	-	-	-	-	-	-	-	-	56	168
San Antonio	-	-	-	697	-	-	-	18	-	-	39	-	-	725	1479
TOTAL SOUTH	14	67	26	2753	57	926	11	437	124	44	1639	69	8	1518	7493
Denver	-	-	-	529	-	-	-	-	-	-	-	-	-	347	876
Los Angeles	-	-	-	4484	-	-	-	-	-	-	-	-	-	74	4558
Portland	-	-	-	193	-	-	-	-	-	-	-	-	-	147	340
Salt Lake City	-	-	-	270	-	-	-	-	-	-	-	-	-	46	316
San Francisco- Oakland	-	-	-	2044	-	-	-	-	-	-	-	-	-	18	2062
Seattle-Tacoma	-	-	-	270	-	-	-	-	-	-	-	-	-	627	897
TOTAL WEST	-	-	-	7790	-	-	-	-	-	-	-	-	-	1259	9049
TOTAL U.S.	335	82	178	14016	931	3622	168	5137	1746	1144	8047	193	505	3378	39482
Montreal, Que.	200	-	-	-	-	189	-	424	46	-	231	-	-	1047	2137
Ottawa, Ont.	-	-	-	81	-	7	-	14	-	-	18	-	-	459	579
Toronto, Ont.	-	-	-	413	-	189	-	130	130	-	165	-	-	445	1472
Vancouver, B.C.	-	-	-	182	-	-	-	-	-	-	-	-	-	270	452
Winnipeg, Man.	-	-	11	105	7	18	-	-	-	-	14	-	-	256	411
TOTAL CANADA	200	-	11	781	7	403	-	568	176	-	428	-	-	2477	5051

SOURCE: USDA - Transportation Section

BENTON HARBOR FRUIT MARKET SUMMARIZATION PEACH DATA 1967 - 1977
SEASON AVERAGE & 10 YEAR AVERAGE

SEASON	SEASON AVERAGE PRICE			CASH RETURNS FOR SEASON ALL CONTAINERS
	BUSHEL	3/4 BU.	1/2 BU	
1967	\$3.80	\$5.22	\$2.45	\$1,142,002
1968	3.89	3.72	2.29	398,454
1969	1.94	2.53	1.35	813,913
1970	3.42	3.43	1.80	795,299
1971	2.82	3.12	1.70	677,452
1972	7.50	6.70	5.05	116,748
1973	5.50	5.91	3.38	621,306
1974	5.85	6.51	3.34	1,067,110
1975	6.85	6.71	4.11	867,768
1976	7.50	7.37	4.00	750,707
10-YEAR AVERAGE	4.91	5.12	2.95	725,076
1977	-	7.99	4.42	860,839

NUMBER OF BEARING PEACH TREES IN MICHIGAN 1968 - 1977

<u>1977*</u>	<u>1976</u>	<u>1975</u>	<u>1974</u>	<u>1973</u>	<u>1972</u>	<u>1971</u>	<u>1970</u>	<u>1969</u>	<u>1968</u>
1,200	1,200	1,460	1,480	1,480	1,530	1,600	1,550	1,470	1,400

(Number of trees bearing age - 000 omitted) (*) Estimated

NUMBER OF ACRES

<u>1977*</u>	<u>1976</u>	<u>1975</u>	<u>1974</u>	<u>1973</u>	<u>1972</u>	<u>1971</u>	<u>1970</u>	<u>1969</u>	<u>1968</u>
12,100	12,100	14,300	14,700	14,800	15,600	16,500	16,100	15,500	14,900

(*) Estimated

SOURCE: Michigan Fruit Tree Survey, 1977 Annual Summary
Michigan Crop Reporting Service

10.

WEST MICHIGAN F.O.B. SHIPPING POINT SALES

3/4 BUSHEL CRATES US#1

WEEK ENDING	2"	2 1/8"	2 1/4"
<u>RED HAVEN</u>			
July 22	-	10.00-11.00	10.00
29	-	11.00-11.50	12.50-13.50
Aug. 5	7.00-9.50	10.50-11.50	12.00-12.50
12	6.50-9.00	8.00-10.00	9.00-11.00
<u>CRESTHAVEN & LORING</u>			
Aug. 19	6.50-7.00	8.00-9.00	9.00-9.50
<u>REDSKIN</u>			
Aug. 26	-	7.00-8.00	8.50-9.50
Sept. 2	-	7.00-8.50	9.00-9.50
9	-	8.00-8.50	9.00-9.50
16	-	8.50-9.00	9.50-10.00

BENTON HARBOR FRUIT MARKET

3/4 BUSHEL CRATES US#1

WEEK ENDING	2"	2 1/8"	2 1/4"
<u>RED HAVEN</u>			
July 22	-	8.00	8.50-10.00
29	9.00-10.00	9.50-11.00	10.00-11.00
Aug. 5	5.50-8.25	7.00-9.00	7.75-8.75
12	-	8.25	7.50-8.00
<u>CRESTHAVEN</u>			
Aug. 19	7.75	8.75	9.00
<u>REDSKIN</u>			
Aug. 26	-	-	7.50
Sept. 2	-	-	-
9	-	-	-
16	-	-	-

BENTON HARBOR FRUIT MARKET PEACH MOVEMENT
(IN 1/2 BUSHEL BASKETS)

WEEK ENDING	1977	1976	1975
July 2	130	-	-
9	1,024	-	-
16	11,220	1,350	-
23	18,719	8,100	-
30	32,860	18,900	12,150
Aug. 6	36,194	29,700	24,300
13	15,583	31,050	40,500
20	16,456	25,650	36,450
27	26,614	17,550	22,950
Sept. 3	18,093	21,600	18,900
10	11,035	20,250	32,400
17	2,370	8,100	17,550
24	676	-	5,400
Oct. 1	158	-	-
TOTAL	191,132	182,250	210,600

1977 DAILY PRICE RANGE FOR SALES OF MICHIGAN PEACHES AT IMPORTANT WHOLESALE TERMINAL MARKETS
 Quotations are for US#1 grade packed in 3/4 bushel crates up size unless otherwise stated

C H I C A G O

- - YELLOW FLESH - -

WEEK ENDING	2"	2 1/8"	2 1/4"	1 3/4"
August 5	10.00-11.00			
12	10.00-10.50			
19		10.50		
26	7.50-10.00	10.00-10.50	10.50	
Sept 2		9.00-10.00	10.00-10.50	
9		8.50-9.00		5.00
16		9.00		5.00

C I N C I N N A T I

WEEK ENDING	2"	RED HAVEN	2 1/8"	REDSKIN	CREST HAVEN
				2 1/8"	2 1/8"
Sept 2	7.00-7.50				
9			9.00-9.50	10.00	9.00

C L E V E L A N D

S T . L O U I S

WEEK ENDING	RED HAVEN	WEEK ENDING	GLOHAVEN	REDSKIN
	2 1/4"			2 1/4"
July 22	10.50-11.00	Aug 19	8.25-8.50	
29	11.50	Sept 2	7.50	
Sept 2	9.00-9.25	9		9.00
9	12.50			
16	11.50-12.00			

D E T R O I T

WEEK ENDING	2 1/4"	RED HAVEN	2 1/8"	GLOHAVEN	2 1/2"
		2"		2 1/4"	
July 22	14.00				
29	13.00-14.50	12.00	13.00-13.50		
Aug 5			10.50-12.50		
12	10.50-12.00		9.00-11.00	11.00-12.00	
19				10.00-12.00	12.00
26		9.50-10.00			

PRUNES - PLUMS
1977 CROP

ACREAGE: According to the Michigan Crop Reporting Service, the acreage of bearing trees was unchanged in 1977 at 7,400 acres. The total number of bearing trees was also unchanged from 1976 at 700,000.

PRODUCTION: Michigan's prune - plum production decreased moderately in 1977 due to unfavorable weather. Utilized production totaled 14,000 tons, compared with 16,000 tons in 1976, and 20,000 tons two years earlier. In Michigan, Idaho, Oregon and Washington, the utilized production of prunes totaled 58,000 tons. This was 21% below 1976 and was 19% less than 1975. The sharpest reduction was in Washington where production decreased 11,000 tons.

THE GROWING SEASON: The unfavorable conditions that existed during the 1977 season began in the fall of 1976. A very dry fall was followed by one of the coldest winters on record which placed the trees under stress. An early spring followed the harsh winter which forced early bud development. Several frosts during the last few days of April and in the 2nd week of May caused damage which varied from minor to severe. Plums were in the petal fall stage in southwestern Michigan by the end of April, with petal fall reported in the northwestern area by the week ending May 15th, and further north by the end of the next week. Dry weather became the rule during most of May. This along with the frosts, which were soon followed by hot and windy weather caused a lighter than normal fruit set. A light rain at the 1st of June did provide some temporary relief, however, this was again followed by fairly dry weather. Statewide showers offered some relief during the last week of June. This too was offset by dry weather which was accompanied by unusually hot weather. Though some spotty locations developed a normal crop, most of the fruit developed below normal.

THE HARVEST: A light volume of plums were being harvested in the southwestern section of the state in the first week of August. The pace remained light during the following week, then increased moderately. According to the Michigan Crop Reporting Service, 25% of the crop had been picked by the week ending August 21st. Cool and wet weather was slowing the rate of harvest slightly but at the same time it allowed the fruit to add some size. The harvest peaked during the next three weeks. Even though the weather was cloudy and wet, by the week ending September 11th, 90% of the crop had been picked.

MARKETING: The first F.O.B. shipping point prices of the season were issued on August 17th. US#1-1 $\frac{1}{4}$ " Stanleys in $\frac{1}{2}$ bushel cartons sold from \$5.00-5.50. This price was close to the opening price of 1976, which was reported on September 1st. The market remained steady throughout the season and except for an occasional load, most of the crop had been marketed by September 14th. The volume over the Benton Harbor Fruit Market increased in 1977. 35,630 half bushel cartons were marketed, compared with 19,993 half bushels in 1976. The average price paid to growers was \$4.39, down slightly from \$4.90 in 1976. The Michigan Crop Reporting Service placed the total value of the prune - plum production at \$1,974,000. Of this total the fresh market accounted for \$1,273,800 with the balance going to processing.

PACKAGE: Fresh market fruit was generally packaged in either 30 pound cartons or half bushel cartons. Packing houses used both with the volume heavy to 30 pound cartons, while the Benton Harbor Fruit Market ran very heavy to half bushel cartons.

TRANSPORTATION: Practically all prunes and plums were shipped by refrigerated truck. In converting containers to pounds, plums and prunes in half bushel baskets or cartons were factored at 30 pounds, with 4 - basket crates, cartons, or lugs figured at a weight of 28 pounds.

41 CITIES: Unloads of Michigan prunes and plums during the 1977 marketing season totaled 613 units of 10,000 pounds. This showed a considerable increase over the 224 units that merchants and retail outlets received in 1976, and was slightly heavier than the 532 units recorded in 1975. 77 percent of the total unloads were received in six cities. In order of volume they were: Cleveland 126 units; New York - Newark 105; Chicago 77; Detroit 63; Pittsburgh 60 and Cincinnati with 39 units of 10,000 pounds.

PLUMS - PRUNES

STATE AND SEASON	PRODUCTION		UTILIZATION		PRICE PER TON		ALL	VALUE OF UTILIZED PRODUCTION
	TOTAL	UTILIZED	FRESH	PROCESSED	FRESH	PROCESSED		
	TONS				DOLLARS		1,000 DOLLARS	
MICHIGAN								
1975	21,000	20,000	6,000	14,000	180.0	93.50	119.00	2,380
1976	16,000	16,000	5,000	11,000	227.00	89.80	133.00	2,128
1977	14,000	14,000	6,600	7,400	193.00	94.00	141.00	1,974
IDAHO								
1975	4,000	3,500	3,500		200.00		200.00	700
1976	7,000	5,500	5,500		242.00		242.00	1,331
1977	7,000	7,000	7,000		251.00		251.00	1,757
OREGON								
1975	30,000	27,500	9,000	18,500	128.00	91.00	103.00	2,833
1976	31,000	29,000	10,500	18,500	127.00	96.00	107.00	3,103
1977	28,000	25,000	7,500	17,500	211.00	92.00	128.00	3,200
WASHINGTON								
1975	20,600	20,600	16,050	4,550	122.00	49.50	106.00	2,184
1976	23,000	23,000	17,150	5,850	130.00	44.30	108.00	2,484
1977	12,000	12,000	9,600	2,400	226.00	59.50	193.00	2,316
TOTAL 4 STATES								
1975	75,600	71,600	34,550	37,050	142.00	86.80	113.00	8,097
1976	77,000	73,500	38,150	35,350	158.00	85.50	123.00	9,046
1977	61,000	58,000	30,700	27,300	220.00	89.70	159.00	9,247

USE AND STATE	PROCESSED UTILIZATION					
	QUANTITY			PRICE PER TON		
	1975	1976	1977	1975	1976	1977
	TONS			DOLLARS		
CANNED						
MICHIGAN 2/	11,500		6,400	86.00		
OREGON 2/		8,300	6,700		81.00	88.00
WASHINGTON 2/			1,100			102.00
4 STATE TOTAL	23,500	20,900	14,200	84.70	85.90	92.20
FROZEN						
4 STATE TOTAL	2,550	1,600	1,300	128.00	86.00	94.20

2/ Missing Data not published to avoid disclosure of individual operations

SOURCE: Noncitrus Fruits & Nuts 1977 Annual Summary
Furnished by Crop Reporting Board, ESCS, USDA

COMBINED PLUM - PRUNE UNLOADS IN 41 CITIES 1977 SEASON
 TOTALS FROM AUG. 1 - SEPT. 30 IN 10,000 LB UNITS

CITIES	MICH.	CALIF.	N.Y.	ORE.	PA.	WASH.	OTHERS	TOTAL
Albany	7	70	14	14	-	14	-	119
Baltimore-Washington	21	189	-	-	7	28	-	245
Boston	-	550	11	88	-	28	53	730
Buffalo	7	102	28	7	-	18	-	162
New York-Newark	105	1698	49	56	21	109	120	2158
Philadelphia	14	546	4	60	-	46	35	705
Pittsburgh	60	203	39	4	21	28	14	369
Providence	-	25	-	-	-	-	-	25
TOTAL EAST	214	3383	145	229	49	271	222	4513
Chicago	77	508	-	35	-	53	28	701
Cincinnati	35	151	-	4	-	70	7	267
Cleveland	123	228	11	7	-	42	4	415
Detroit	63	382	-	7	-	32	4	488
Indianapolis	25	56	-	-	-	11	-	92
Kansas City	11	88	-	-	-	32	11	142
Louisville	11	39	-	-	-	4	-	54
Milwaukee	4	67	-	4	-	4	7	86
Minneapolis-St. Paul	14	109	-	7	-	102	-	232
St. Louis	4	133	-	4	-	32	53	226
TOTAL MIDWEST	367	1761	11	68	-	382	114	2703
Atlanta	-	98	-	-	-	7	-	105
Birmingham	-	53	-	-	-	4	-	57
Columbia,S.C.	-	25	-	-	-	-	-	25
Dallas	11	200	-	-	-	18	4	233
Fort Worth	-	35	-	-	-	-	-	35
Houston	-	207	-	-	-	32	7	246
Memphis	-	32	-	-	-	-	-	32
Miami	14	179	7	4	-	53	-	257
Nashville	-	4	-	-	-	-	-	4
New Orleans	-	172	-	-	-	28	-	200
Oklahoma	7	25	-	-	-	11	4	47
San Antonio	4	280	-	4	-	28	11	327
TOTAL SOUTH	36	1310	7	8	-	181	26	1568
Denver	-	98	-	-	-	21	18	137
Los Angeles	-	1061	-	28	-	60	35	1184
Portland	-	53	-	25	-	14	-	92
Salt Lake City	-	39	-	-	-	4	-	43
San Francisco-Oakland	-	350	-	-	-	7	25	382
Seattle-Tacoma	-	123	-	-	-	60	-	183
TOTAL WEST	-	1724	-	53	-	166	78	2021
TOTAL U.S.	617	8178	163	358	49	1000	440	10805
Montreal, Que.	-	473	-	18	-	35	155	681
Ottawa, Ont.	-	70	-	-	-	-	25	95
Toronto, Ont.	28	487	-	-	-	84	71	670
Vancouver,B.C.	-	147	-	-	-	32	56	235
Winnipeg, Man.	-	63	-	-	-	67	70	200
TOTAL CANADA	28	1240	-	18	-	218	377	1881

SOURCE: Transportation Section, Washington,DC

BENTON HARBOR FRUIT MARKET SUMMARIZATION DATA PLUM - PRUNE 1967 - 1977
SEASON AVERAGE & 10 YEAR AVERAGE

SEASON	1/2 BUSHEL	SEASON AVERAGE PRICE 8 QT CARTONS	PRICE 1/2 BUSHEL	CASH RETURNS SEASON
1967	128,750		\$2.41	\$222,811
1968	73,750		3.12	166,476
1969	126,250		1.80	226,432
1970	87,500		2.60	226,356
1971	127,500		1.71	218,098
1972	73,750		3.54	259,595
1973	43,750		4.01	174,126
1974	62,500		4.15	260,790
1975	61,250		3.07	187,952
1976	19,993	4.68	4.90	97,499
10-YEAR AVERAGE	80,499	4.68	3.13	204,014
1977	35,630	-	4.39	156,416

BENTON HARBOR FRUIT MARKET PLUM-PRUNE MOVEMENT 1977 - 1974
IN 1/2 BUSHEL

WEEK ENDING	1977	1976	1975	1974
July 16	9	-	-	-
23	359	-	-	-
30	297	-	-	-
Aug. 6	537	-	1250	-
13	3369	1250	-	-
20	12617	1250	1250	-
27	11983	7500	3750	1250
Sept. 3	4328	5000	17500	23750
10	635	2500	16250	27500
17	953	-	11250	10000
24	433	-	3750	3750
Oct. 1	110	-	2500	-
8	-	-	2500	-
15	-	-	1250	-
TOTAL	35,360	17,500	61,250	66,250

SOURCE: Daily market news bulletin from data furnished
by the Market Manager Benton Harbor Fruit Market.

WEST MICHIGAN F.O.B. PLUM-PRUNE PRICES FOR THE 1977 CROP

U.S. Number 1 hydrocooled.

DATE	STANLEYS		BLUEFRE	
	1/2 BUSHEL	30 LB. CTNS.	1/2 BUSHEL	30 LB. CTNS.
Aug. 19	5.00-5.50	5.50-6.00	5.50	-
26	5.00-5.50	5.50-6.00	5.50	6.00-6.25
Sept. 2	5.00-5.50	5.50-6.00	5.50	6.00-6.25
9	5.00-5.50	5.00-6.00	5.25-5.50	-
16	5.00-5.50	-	5.25-5.50	-
23	-	-	-	-
30	-	7.25	-	-

DATE	CHICAGO		
	DAMSON	1/2 BUSHEL BLUFRE	STANLEY
Aug. 19	5.50	5.50	-
26	5.50-6.00	-	5.50-6.00
Sept. 2	-	5.50-6.00	-
9	-	5.50-6.00	5.00-5.50
16	5.00	6.00	5.00-5.50
30	-	5.50-6.00	-

DATE	CLEVELAND		
	STANLEY	1/2 BUSHEL PRESIDENTS	BLUFRE
Sept. 2	5.00-6.50	6.50	-
9	5.50-6.25	-	6.50
16	5.50-6.00	-	6.00-6.50

DATE	DETROIT		
	1/2-BUSHEL		30 LB. CTNS.
	STANLEYS	BLUFRE	DAMSON
Aug. 19	6.50	-	-
26	5.50-6.00	6.50	5.50
Sept. 9	-	-	5.50
30	-	-	7.00
			7.25

DATE	PITTSBURGH	
	STANLEYS	1/2 BUSHEL BLUFRE
Aug. 26	5.00-6.00	-
Sept. 2	6.00-6.50	-
9	6.00-6.50	7.00-7.50

DATE	ST. LOUIS		
	STANLEYS	1/2 BUSHEL BLUFRE	DAMSON
Aug. 26	5.25	-	-
Sept. 2	5.25	-	-
9	5.50-6.50	6.50	5.00-5.50