

Marketing Michigan Berries and Cherries

Including Processing Data

1982 Crop

**Federal-State
Market News Service**

Michigan Department of Agriculture
Marketing Division

United States Department of Agriculture
Agricultural Marketing Service
Fruit and Vegetable Division

FOREWORD

This is a summary of the 1982 marketing season for the following Michigan crops: asparagus, blueberries, and red tart cherries. Fresh and processed markets are included in this report, which has been published by the Michigan Department of Agriculture, Marketing Division, cooperating with the U.S. Department of Agriculture, Agriculture Marketing Service, Fruit and Vegetable Division.

The information included in this summary was collected from reports published by the Federal-State Market News offices at Benton Harbor, Michigan; Rochester, New York, and the New Jersey and Maine Departments of Agriculture.

We wish to express our appreciation to the many individuals and firms of the Fruit and Vegetable Industry who cooperated with us and made this report possible.

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A S P A R A G U S

PRODUCTION: Because the Crop Reporting Board did not release any estimates on asparagus in 1982, official U.S.D.A. figures are not available. However by using the data collected by this Market News Office from processors and fresh market shippers we can arrive at a ball park indicator of utilized production. In 1982 the combined fresh market and processing receipts totaled 17,590,651 lbs which was an increase of 4% or 670,568 lbs over the 16,920,083 lbs recorded in 1981.

THE GROWING SEASON & HARVEST: Cooler than normal early spring weather held back the initial harvest of asparagus by about one week in 1982. The first commercial snapping of asparagus began in Southwestern Michigan on May 2nd and one week later in the Hart-Shelby area. The volume remained fairly light through the 8th in the Southwest, then increased sharply as warm dry weather resulted in a faster than normal rate of growth. The harvest peaked by the week ending May 22nd due to the hot weather. At that time many growers and shippers felt that the long hot, dry spell (with the daily high reaching 80 degrees or more on 13 days) had stressed the plants too much and this in turn would limit the tonnage during the balance of the season. This proved to be accurate as the volume of asparagus began to decrease and had become fairly light by the 2nd week of June.

THE MARKETING SEASON: Summarizing the 1982 Michigan Asparagus Market requires only the mention that the processor price of 62 cents per pound and low west coast fresh market prices created an attractive processing deal.

FRESH MARKET PRICES: The first F.O.B. sales of the season were issued on May 6th when 30 lb pyramids of Michigan All-Green hand snapped asparagus sold from \$25.50-26.00, with 10 lb bulk cartons \$8.00-8.40. A year earlier on April 29th, 30 lb pyramids opened the season at \$24.00. The market held fairly steady, but weak, in 1982, and by the 14th sales ranged from \$24.50-25.00. This was principally due to a lighter than normal demand and very competitive prices, particularly from the Stockton-Delta District in California. Michigan growers had difficulty in justifying a fresh market pack by the 19th of May when sales were recorded at \$24.00-24.50. The reason for this, according to some growers, was that the processor price equaled a \$25.00-26.00 pyramid. Needless to say, as the processor market strengthened and west coast fresh pack prices slipped, very little 'gras was diverted for fresh market use during the balance of the season.

PROCESSING PRICES: Processors and the Michigan Asparagus Growers Committee agreed upon a 62 cent per pound base price on select grade of all-green asparagus with a maximum length of 7 1/2 inches. This was 7 cents per pound above the 1981 base price. The price increased to mostly 64 cents per pound during the season as processors competed for available supplies.

WEEKLY RECEIPTS OF ASPARAGUS DELIVERED TO MICHIGAN PROCESSORS OR RECEIVING STATIONS (In Pounds)

WEEK ENDING	FROZEN WEEKLY	TOTAL TO DATE FROZEN	CANNED WEEKLY	TOTAL TO DATE CANNED	TOTAL WEEKLY FROZEN & CANNED	TOTAL TO DATE FROZEN & CANNED
Start of Season thru						
May 8	200,128	200,128	771,235	771,235	971,363	971,363
15	1,265,834	1,465,962	2,101,884	2,873,119	3,367,718	4,339,081
22	1,364,239	2,830,201	1,939,676	4,812,795	3,303,915	7,642,996
29	685,584	3,515,785	1,876,149	6,688,944	2,561,733	10,204,729
June 5	968,055	4,483,840	1,128,608	7,817,552	2,096,663	12,301,392
12	660,643	5,144,483	1,154,905	8,972,457	1,815,548	14,116,940
19	195,804	5,340,287	721,567	9,694,024	917,371	15,034,311
26	431,206	5,771,493	525,134	10,219,158	956,340	15,990,651
TOTAL 1982		5,771,493		10,219,158		15,990,651
PAST SEASON TOTALS						
1981		3,024,673		8,775,410		11,800,083
1980		5,614,616		10,818,405		16,433,021
1979		6,524,785		14,128,923		20,653,708
1978		5,665,914		14,926,515		20,592,429
1977		4,257,794		13,110,759		17,368,553

UNITED STATES COLD STORAGE HOLDINGS OF FROZEN ASPARAGUS (1000 lbs)
END OF MONTH COLD STORAGE HOLDINGS WITH COMPARISON

YEAR	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1978	7214	5592	3701	3123	8103	11421	11087	9946	9709	8212	6651	5137
1979	3980	2929	1855	4310	12564	18894	18338	15721	15759	14389	12892	11468
1980	10199	8873	8207	7963	12275	16024	14646	12695	11206	10248	9120	7971
1981	6578	5668	4988	5203	9276	11518	10515	10108	8676	7432	6929	5582
1982	4467	3744	3391			13076			10857			8850

Please note: In 1982 the cold storage figures were released quarterly

SOURCE: Cold Storage Booklet
Crop Reporting Board, SRS, U.S.D.A.

· ASPARAGUS FRESH MARKET TRUCK SHIPMENTS IN 40,000 LB UNITS

WEEK ENDING	MICHIGAN *	CALIFORNIA	WASHINGTON	TOTAL
May 8	3	125	28	156
15	10	90	25	125
22	12	63	28	103
29	8	43	33	84
June 5	7	35	25	67
12	*	33	25	58
TOTAL	40	389	164	593

*Michigan Season incomplete as the Market News Office was closed the month of June

ASPARAGUS ARRIVALS IN 10,000 LB UNITS
MAY - JULY 1982
RAIL & TRUCK COMBINED

CITIES	MICHIGAN	CALIFORNIA	NEW JERSEY	WASHINGTON	OTHERS	TOTAL
Baltimore-Washington	-	57	4	4	-	65
Boston	-	110	8	82	3	203
Buffalo	-	18	2	4	-	24
New York-Newark	-	184	20	31	2	237
Philadelphia	-	94	15	55	1	165
Pittsburgh	5	9	-	-	7	21
TOTAL EAST	5	472	49	176	13	715
Chicago	3	22	-	9	3	37
Cincinnati	-	7	-	22	-	29
Detroit	9	35	-	-	-	44
St. Louis	-	35	-	1	3	39
TOTAL MIDWEST	12	99	-	32	6	149
Atlanta	-	11	-	1	-	12
Columbia, S.C.	-	-	-	-	-	-
Dallas	-	18	-	3	-	21
New Orleans	-	8	-	-	-	8
San Antonio	-	8	-	-	-	8
TOTAL SOUTH	-	45	-	4	-	49
Denver	-	24	-	-	5	29
Los Angeles	-	175	-	10	-	185
San Francisco-Oakland	-	280	-	20	1	301
Seattle-Tacoma	-	22	-	106	-	128
TOTAL WEST	-	501	-	136	6	643
TOTAL U.S.	17	1117	49	348	25	1556
Montreal, Quebec	-	3	13	-	23	39
Ottawa, Ontario	-	5	-	-	8	13
Toronto, Ontario	-	56	9	13	25	103
Vancouver, B.C.	-	29	-	16	-	45
Winnipeg, Manitoba	-	4	-	1	14	19
TOTAL CANADA	-	97	22	30	70	219

SOURCE: Transportation Section, Washington, D.C.

1982 MICHIGAN ASPARAGUS PRICES
Michigan All-Green - Asparagus Grade - Hand Snapped - Hydrocooled

DATE	30 LB CARTONS PYRAMID CRATES	10 LB BULK CARTONS MEDIUM-LARGE	10 LB PYRAMID CARTONS LOOSE
May 6	25.50-26.00	8.00-8.40	
7	-	8.00-8.50	
10	25.50-26.00	7.75-8.25	
11	25.50-26.00	7.50-8.25	
12	25.00-25.50	7.50-8.00	8.80
13	25.00-25.50	7.50-8.00	8.80
14	24.50-25.00	7.50-8.10	8.50-9.00
17	24.50	7.50-7.80	8.50
18	24.50	7.50-7.80	8.50
19	24.00-24.50	7.50	8.50
20	24.00-24.50	7.50	8.50
21	24.00-24.50	7.50	8.50

DAILY PRICES OF MICHIGAN ASPARAGUS AT WHOLESALE TERMINAL MARKETS

C H I C A G O

DATE	30 LB CRATES LOOSE
May 19	24.00-25.00
26	28.00

D E T R O I T

DATE	30 LB CRATES LOOSE MEDIUM-LARGE	10 LB CARTONS LOOSE MEDIUM-LARGE	30-1 LB FILM WRAPPED TRAYS
May 10		9.50	
19	26.50-28.00		32.00
26	28.00		

PRODUCTION: According to the Crop Reporting Board of the U.S.D.A. the production of red tart cherries totaled 311 million lbs in 1982. This was a sharp increase of 178 million lbs. from the previous year and was 93 million lbs. over the 1980 crop. Most of the increased production occurred in Michigan, which, at 260 million lbs., was up 172 million lbs. In addition to Michigan, the crop in New York was up sharply at 21 million lbs., showing an increase of 14 million lbs., while Utah was down 5 million lbs.

THE GROWING SEASON: Michigan's tart cherry crop of 260 million lbs. was almost 3 times larger than the 1981 crop. This is the best indicator of how productive the growing season was in 1982. From the standpoint of quality things were different. Two serious windstorms caught the fruit in vulnerable stages and a significant volume of fruit was either damaged or lost. In addition, some fruit was also damaged by a few scattered hail storms and to top this off conditions during harvest were less than ideal due to high temperatures and rain.

THE HARVEST: Tart cherry growers began shaking a very light volume of cherries on June 29th in Southwestern Michigan. Activity remained light for about one week, then became active in the south by the 10th of July when 12 percent of the crop had been harvested. The northwestern harvest began picking up speed by mid-July, and by the 18th the harvest was 30% complete. Shaking remained very active through the month and was three-fourths complete by August 1st, with the balance of the harvest completed by August 10th.

UTILIZATION: 195 million lbs. of tart cherries were utilized from Michigan's 1982 crop of 260 million pounds. On a national basis, 245 million lbs. were utilized according to the Crop Reporting Board of the U.S.D.A. This nearly doubled the 133 million lbs. utilized during the previous season. This past season's volume would have been higher, particularly since the Office Of Management and Budget refused to approve the Marketing Order, had it not been for the wind storms that occurred in mid-July.

VALUE: The value of Michigan's 1982 Tart Cherry Crop was pegged at 26.8 million dollars, and was down sharply from the value of the previous crop, which had been placed at 40.8 million dollars. The combined value from all states producing tart cherries was 34.6 million dollars, and was down over 14 million dollars from the previous season and 9 million from the 1980 crop.

The recommended base price for 92 grade score cherries was 22.5 cents per pound. Although this was the recommended base the market place experienced lower prices due to heavy supplies and much confusion. Also, due to weather related problems many lots of cherries failed to meet the 92 grade score. According to the Crop Reporting Board the average value per pound of raw product for processing was 13.5 cents, which compares to 46.4 cents a year earlier.

RED TART CHERRIES FROM THE GREAT LAKES PRODUCING AREA
WEEKLY RECEIPTS, DELIVERED TO PROCESSORS (POUNDS)

WEEK ENDING	MICHIGAN	NEW YORK	PENN.-VA.-MD.	WISCONSIN	TOTAL
Start thru					
July 10	21,234,597	-	2,614,516	-	23,849,113
17	34,161,388	1,835,235	3,475,750	-	39,472,373
24	35,173,735	8,349,859	1,657,849	340,142	45,521,585
31	41,303,043	7,704,064	216,767	2,171,765	51,395,639
Aug. 7	32,454,397	1,844,525	138,698	3,953,309	38,390,929
14	14,388,340	564,910	-	3,025,562	17,978,812
TOTAL 1/	189,619,629	20,906,837	6,248,379	8,122,582	224,897,427

PAST SEASON TOTALS

1981	83,569,707	6,797,163	7,544,573	9,111,180	107,022,623
1980	146,573,664	28,469,556	4,836,436	10,703,467	190,583,123
1979	97,364,934	26,268,706	5,741,508	14,429,844	143,804,992
1978	122,667,539	17,423,910	5,403,146	11,197,370	156,691,965
1977	154,946,311	10,460,120	2,685,734	12,298,282	180,390,447

1/ Please Note: The weekly figures will not agree with the season totals as these final figures were obtained by the Cherry Administrative Board.

COMBINED DISPOSITION OF CHERRIES FROM THE GREAT LAKES PRODUCING AREA
(PROCESSED FRUIT BASED ON FINISHED PRODUCT)

WEEK ENDING	POUNDS RECEIVED	FROZEN POUNDS	CANNED CONSUMER CASES	CANNED INSTITUTIONAL CASES
Start thru				
July 10	23,849,113	14,179,279	63,500	4,344
17	39,472,373	21,555,700	107,491	37,218
24	45,521,585	29,400,873	47,706	59,561
31	51,395,639	33,615,711	22,693	33,773
Aug. 7	38,390,929	20,975,236	85,406	92,812
14	17,978,812	13,430,476	14,567	18,679
			<u>CANNED PACKS IN LBS.</u>	<u>OTHER PACKS</u>
TOTAL 1/	224,897,427	152,037,344	27,899,057	44,955,177
PAST SEASON TOTALS				
1981	107,022,623	78,056,544	6,498,252 lbs.	22,467,827 other packs
1980	190,583,123	114,467,917	65,014,650 lbs.	2,853,900 other packs
1979	143,804,992	98,912,184	43,760,421 lbs.	-
1978	156,691,965	98,057,498	209,277 cases	462,407 cases
1977	180,390,447	116,311,600	280,225 cases	344,875 cases

1/ Please Note: The weekly figures will not agree with the season totals as these were obtained from The Cherry Administrative Board (These figures are processed weights)

RED TART CHERRIES - 1982 CROP

Total Receipts Delivered to Michigan Processors by Districts

<u>NORTHWEST</u>	<u>WEST CENTRAL</u>	<u>SOUTHWEST</u>	<u>OTHER</u>	<u>TOTAL</u>
93,475,126	53,705,489	42,439,014	-	189,619,629

TART CHERRY UTILIZATION 1/

<u>POUNDS RECEIVED</u>	<u>POUNDS FROZEN</u>	<u>POUNDS CANNED</u>	<u>OTHER PACKS</u>
189,619,629	131,740,783	25,218,898	23,433,011

1/ Figures will not add due to shrinkage & yield factors
 SOURCE: Cherry Administrative Board

UNITED STATES COLD STORAGE HOLDINGS OF FROZEN TART CHERRIES (1,000 LBS)
 END OF MONTH COLD STORAGE HOLDINGS WITH COMPARISON

<u>YEAR</u>	<u>JAN.</u>	<u>FEB.</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUG.</u>	<u>SEPT.</u>	<u>OCT.</u>	<u>NOV.</u>	<u>DEC.</u>
1977	42262	33343	26207	19397	15313	16528	90941	111243	93776	83767	76299	70938
1978	58621	41299	33579	25762	21631	14771	69281	86768	78358	67506	61557	57076
1979	48896	40304	30254	25572	20808	17707	55831	76161	68855	65902	59180	55264
1980	46243	39413	34618	29133	25667	21855	76929	107961	101469	93485	83771	79114
1981	70548	62040	52809	44648	37804	31925	76973	77617	71601	65934	59180	55270
1982	49493	44282	37964			23702			102345			77026

Please Note: In 1982 the cold storage figures were released quarterly

SOURCE: Cold Storage Booklet, USDA

TART CHERRIES

STATE AND YEAR	PRODUCTION		UTILIZATION 1/		PRICE PER POUND			VALUE OF UTILIZED
	TOTAL	UTILIZED	FRESH	PROCESSED	FRESH	PROCESSED	ALL	PRODUCTION
	MILLION POUNDS				CENTS		1,000 DOLLARS	
COLO								
1980	2.0	1.8	.2	1.6	35.0	20.0	21.7	391
1981	1.6	1.6	.1	1.5	32.0	30.1	30.3	484
1982	.4	.4	.1		21.0		18.8	75
MICH								
1980	150.0	149.0	4.0	145.0	27.7	20.2	20.4	30,396
1981	88.0	88.0	2.0	86.0	44.2	46.4	46.4	40,788
1982	260.0	195.0	5.0	190.0	23.1	13.5	13.7	26,805
N Y								
1980	30.4	30.4	.1	30.3	38.3	19.0	19.1	5,806
1981	7.0	7.0	.1	6.9	51.4	45.0	45.1	3,156
1982	21.0	21.0	.2	20.8	48.1	14.5	14.8	3,112
OREG								
1980	5.0	5.0	.7	4.3	24.6	19.6	20.3	1,015
1981	5.0	5.0	.5	4.5	33.4	32.1	32.2	1,612
1982	5.0	5.0	.6	4.4	30.0	14.3	16.2	809
PA								
1980	5.6	5.6	.8	4.8	45.0	24.6	27.5	1,540
1981	8.0	8.0	.5	7.5	55.0	45.0	45.6	3,650
1982	5.5	5.5	.8	4.7	54.0	15.0	20.7	1,137
UTAH								
1980	13.0	12.9	.3	12.6	21.0	18.8	18.9	2,438
1981	14.0	13.6	.6	13.0	36.0	37.3	37.2	5,065
1982	9.0	9.0	.3	8.7	19.0	17.0	17.1	1,536
WIS								
1980	12.1	11.5	.2	11.3	24.4	18.5	18.6	2,139
1981	9.6	9.6	.2	9.4	42.0	44.9	44.8	4,305
1982	10.0	9.0	.4	8.6	26.2	12.4	13.0	1,171
U S								
1980	218.1	216.2	6.3	209.9	29.5	19.9	20.2	43,725
1981	133.2	132.8	4.0	128.8	42.7	44.5	44.5	59,060
1982	310.9	244.9	7.4	237.5	27.6	13.7	14.1	34,645

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

CHERRIES						
CROP, USE AND STATE	PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER UNIT		
	1980	1981	1982	1980	1981	1982
	TONS			DOLLARS PER TON		
SWEET CHERRIES						
CANNED						
MICH	8,500	5,500	3,600	340.00	380.00	356.00
OREG	3,700	3,100	4,900	554.00	641.00	704.00
WASH	2,200	1,700	2,500	499.00	645.00	703.00
U S	14,400	10,300	11,000	419.00	502.00	590.00
BRINED						
CALIF	13,600			424.00		
IDAHO	1,200	300	760	380.00	470.00	480.00
MICH	17,100	12,000	17,600	260.00	352.00	358.00
N Y	2,650			370.00		
OREG	18,850	24,800	17,800	463.00	497.00	433.00
WASH	5,300	7,200	7,100	318.00	418.00	361.00
OTH STS	800	10,717	4,240	360.00	479.00	562.00
U S	59,500	55,017	47,500	376.00	451.00	407.00
OTHER (FROZEN, JUICE, ETC)						
MICH	1,400	4,000	4,300	366.00	364.00	371.00
OREG	1,850	2,500	800	322.00	388.00	253.00
WASH	3,600	3,700	5,100	212.00	353.00	316.00
OTH STS	1,090	265	300	362.00	487.00	468.00
U S	7,940	10,465	10,500	285.00	369.00	338.00
		MILLION POUNDS			CENTS PER POUND	
TART CHERRIES						
CANNED						
MICH	52.0	27.0	55.0	19.1	46.4	13.4
N Y	10.5			19.5		
PA	4.7	7.5	4.7	25.0	45.0	15.0
OTH STS	3.9	4.7	11.6	44.4	41.7	14.5
U S	71.1	39.2	71.3	19.5	45.6	13.7
FROZEN						
MICH	91.0	58.0	132.0	20.8	46.4	13.5
N Y	19.3	4.3		19.0	45.0	
OREG	3.2	3.6	3.4	19.6	32.1	16.7
UTAH	12.3	13.0	8.7	18.8	37.3	17.0
WIS	8.6	7.3	6.5	18.5	45.3	13.4
OTH STS	1.0	1.3	10.2	20.0	30.0	14.2
U S	135.4	87.5	160.8	20.2	44.1	13.8
OTHER (JUICE, WINE, BRINED)						
MICH	2.0	1.0	3.0	18.8	46.0	13.0
N Y	.5			8.0		
UTAH	.3			18.8		
OTH STS	.6	1.1	2.4	17.4	43.0	8.6
U S	3.4	2.1	5.4	17.0	44.4	11.0

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

BLUEBERRIES

PRODUCTION: The Crop Reporting Board of the U.S.D.A. did not compile or release production estimates for the 1982 Michigan Blueberry crop. Nonetheless it is possible to indicate a trend in production by using Federal-State Market News data on fresh market shipments and processor raw product receipts. According to these figures approximately 35.9 million lbs. of blueberries were utilized commercially, which compares to 46 million pounds in 1981. This might indicate a production decrease of 22 percent, or 10.1 million lbs. below the banner year of 1981.

THE GROWING SEASON: The most significant occurrence of the 1982 growing season was a cold weather front that brought a mini-blizzard to southwest Michigan on April 3rd. Record breaking low temperatures were recorded on the mornings of the 6th and 7th of April. The effect of the near zero (in a few cases sub-zero) temperatures was greatest on the Jersey variety, which accounts for much of Michigan's blueberry acreage. The earlier varieties were not as severely affected. Later in the season very heavy rains fell on July 16th when the harvest of bluecrops was active. This created delays, but as most of the over-ripe fruit was diverted, the losses were kept to a minimum. On the other side of the weather extremes dry weather limited tonnage in mid to late August.

THE HARVEST: Very light and limited picking of blueberries began on June 28th as a few flats were brought to the Benton Harbor Fruit Market. Harvesting of the earlies remained light through the 11th of July, then increased and remained active through mid-August. The harvest peaked during the 3rd week of August when approximately 5.7 million lbs. of blueberries moved into fresh market and processing channels. The harvest fell off sharply to 3 million lbs. during the following week as the warm-dry weather took its toll. Harvesting declined seasonally through mid-September.

MARKETING: FRESH MARKET: The first F.O.B. sales of the season for blueberries were issued by the Federal-State Market News Service on Wednesday, July 7th. Cartons of 12 film wrapped pints of Earliblues sold from \$10.00-10.50. This compares to an opening price of \$8.75-9.00 in 1981. The market slipped as supplies began to increase and the demand became fairly light. On July 28th the lowest prices of the season were experienced as flats sold from \$8.50-9.00, while 10 lb bulk cartons ranged from \$7.75-8.00. Although fresh market supplies had not peaked (peaked week ending August 9th - 1.7 million pounds), the market soon improved and on Monday, August 2nd sales had returned to a level of \$9.00-9.50 for flats. The market saw-sawed slightly throughout most of August, then became very strong in the last few days of the month as a good percentage of sales were booked as high as \$11.00. Although this was the last official F.O.B. report of the season a few sales were confirmed during September as high as \$15.00.

THE PROCESSING MARKET: The processing season began in the last week of July and ran through the 20th of September. The volume peaked between August 11th and the 23rd when over 8 million lbs. were processed. Prices paid to growers throughout the season ranged from 60-69 cents, with occasional purchases higher and lower. Most of the tonnage appeared to fall in a range of 65-69 cents per pound. This was much higher than the 39 to 46 cent price paid in 1981.

SHIPMENTS: Fresh market truck shipments of Michigan Blueberries totaled 812,717 twelve pint flats in 1982. This compares to shipments of 767,273 flats in 1981, and 753,636 flats in 1980.

ARRIVALS: Truck arrivals of Michigan blueberries in the major 23 cities of the United States totaled 262,727 flats, with 73,636 flats arriving in 4 Canadian Cities. In 1981 arrivals of Michigan blueberries totaled 291,818 flats, with 10,000 flats arriving in the major Canadian Cities.

DATE	1982	TO DATE	:	1981	TO DATE	:	1980	TO DATE	:	1979	TO DATE
Start thru											
July 4	1	1		5	5		13	13		2	2
5-11	26	27		38	43		37	50		77	79
12-18	75	102		97	140		5	55		8	87
19	18	120		5	145		2	57		4	91
20	26	146		23	168		10	67		3	94
21	29	175		30	198		18	85		11	105
22	14	189		35	233		18	103		11	116
23	32	221		25	258		17	120		14	130
24	16	237		19	277		6	126		25	155
25	7	244		9	286		3	129		23	178
26	28	272		5	291		19	148		7	185
27	23	295		27	318		28	176		7	192
28	24	319		15	333		24	200		13	205
29	31	350		36	369		30	230		27	232
30	25	375		34	403		27	257		28	260
31	16	391		33	436		2	259		28	288
Aug. 1	6	397		15	451		7	266		27	315
2	25	422		9	460		35	301		13	328
3	35	457		13	473		19	320		6	334
4	20	477		44	517		32	352		27	361
5	37	514		45	562		21	373		30	391
6	36	550		19	581		12	385		19	410
7	13	563		17	598		12	397		21	431
8	4	567		8	606		3	400		12	443
9	27	594		3	609		10	410		17	460
10	31	625		26	635		31	441		4	464
11	24	649		26	661		24	465		37	501
12	15	664		25	686		30	495		27	528
13	18	682		26	712		38	533		34	562
14	16	698		14	726		21	554		30	592
15	3	701		2	728		5	559		9	601
16	15	716		2	730		28	587		3	604
17	17	733		15	745		9	596		1	605
18	14	747		15	760		11	607		1	606
19	12	759		15	775		20	627		9	615
20	18	777		14	789		30	657		11	626
21	5	782		10	799		17	674		7	633
22	1	783		3	802		6	680		10	643
23	12	795		2	804		21	701		6	649
24	14	809		7	811		24	725		6	655
25	9	818		7	818		20	745		4	659
26	6	824		2	820		12	757		2	661
27	12	836		2	822		13	770		4	665
28	7	843		-	822		8	778		5	670
29	2	845		1	823		1	779		3	673
30	7	852		-	823		1	780		26	699
31	7	859		3	826		3	783		3	702
Sept. 1	4	863		2	828		7	790		3	705
2	1	864		2	830		5	795		2	707
3	5	869		3	833		5	800		2	709
4	3	872		2	835		5	805		2	711
5	-	872		1	836		1	806		2	713
6	1	873		-	836		4	810		2	715
7	3	876		1	837		3	813		2	717
8	3	879		1	838		3	816		1	718
9	2	881		2	840		3	819			
10	3	884		1	841		1	820			
11	1	885		1	842		3	823			
12	-	885		1	843		1	824			
13	4	889		1	844		2	826			
14	2	891					2	828			
15	-	891					-	828			
16	-	891					1	829			
17	3	894									
TOTAL		894			844			829			718

BLUEBERRY ARRIVALS IN 10,000 LB UNITS

June - Nov. 1982
 Rail & Truck Combined

CITIES	MICHIGAN	CANADA	NEW JERSEY	NORTH CAROLINA	OTHERS	TOTAL
Baltimore-Washington	2	-	78	9	-	89
Boston	43	21	239	41	17	361
Buffalo	3	-	11	1	2	17
New York-Newark	35	2	436	76	7	556
Philadelphia	-	-	146	22	-	168
Pittsburgh	18	-	38	4	-	60
TOTAL EAST	101	23	948	153	26	1251
Chicago	56	-	16	8	7	87
Cincinnati	17	-	22	9	1	49
Detroit	64	-	46	6	-	116
St. Louis	21	-	12	5	1	39
TOTAL MIDWEST	158	-	96	28	9	291
Atlanta	11	-	6	11	14	42
Columbia, S.C.	-	-	-	-	-	-
Dallas	4	-	1	3	2	10
New Orleans	3	-	1	-	3	7
San Antonio	3	-	3	-	-	6
TOTAL SOUTH	21	-	11	14	19	65
Denver	9	-	16	-	8	33
Los Angeles	-	3	18	-	37	58
San Francisco-Oakland	-	-	1	-	44	45
Seattle-Tacoma	-	-	-	-	16	16
TOTAL WEST	9	3	35	-	105	152
TOTAL UNITED STATES	289	26	1090	195	159	1759
Montreal, Quebec	37	-	156	15	29	237
Ottawa, Ont.	6	2	17	2	-	27
Toronto, Ont.	36	3	79	9	6	133
Vancouver, B.C.	-	7	-	-	-	7
Winnipeg, Manitoba	2	1	2	-	-	5
TOTAL CANADA	81	13	254	26	35	409

SOURCE: Transportation Section, Washington, DC

MICHIGAN BLUEBERRY RECEIPTS
WEEKLY RECEIPTS DELIVERED TO MICHIGAN PROCESSORS OR RECEIVING STATIONS
FRESH FRUIT BASIS PER POUND 1982 CROP

WEEK ENDING	FROZEN WEEKLY	TOTAL TO DATE FROZEN	CANNED WEEKLY	TOTAL TO DATE CANNED	TOTAL WEEKLY FROZEN & CANNED	TOTAL TO DATE FROZEN & CANNED
Start thru						
July 31	1,678,685	1,678,685	-	-	1,678,685	1,678,685
Aug. 7	2,114,174	3,792,859	1,946,779	1,946,779	4,060,953	5,739,638
14	3,335,025	7,127,884	1,750,221	3,697,000	5,085,246	10,824,884
21	4,884,189	12,012,073	1,786,066	5,483,066	6,670,255	17,495,139
28	2,532,541	14,544,614	1,473,835	6,956,901	4,006,376	21,501,515
Sept. 4	2,419,529	16,964,143	396,125	7,353,026	2,815,654	24,317,169
11	749,624	17,713,767	98,336	7,451,362	847,960	25,165,129
18	1,039,977	18,753,744	30,000	7,481,362	1,069,977	26,235,106
25	735,000	19,488,744	-	7,481,362	735,000	26,970,106
TOTAL		19,488,744		7,481,362		26,970,106

PAST SEASON TOTALS

<u>YEAR</u>	<u>FROZEN</u>	<u>CANNED</u>	<u>COMBINED</u>
1982	19,488,744	7,481,362	26,970,106
1981	27,313,078	10,234,839	37,547,917
1980	20,438,549	6,013,704	26,452,253
1979	19,177,165	5,936,139	25,113,304
1978	8,014,579	6,346,858	14,361,437
1977	5,606,915	1,494,330	7,101,245

1982 MAINE BLUEBERRY PACK

The total number of pounds of blueberries
processed in 1982 was 40,608,056

	<u>5 YR. AVG. 1978-1982</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>
Lbs. Produced in Maine	22,897,753	17,574,589	21,190,369	21,746,368	35,924,560
Lbs. Produced in Canada	3,951,817	4,180,947	2,563,770	3,357,733	4,683,496
TOTALS	26,860,570	21,755,536	23,754,139	25,104,101	40,608,056
Price Per Lb. at Harvest	\$0.45	\$0.36	\$0.38	\$0.423	\$0.52
Lbs. Berries Frozen	24,600,932	19,733,255	22,139,613	23,277,536	37,181,141

SOURCE: Maine Dept. Of Agriculture, State Office Building, State House Station 28, Augusta, ME 04333

NEW JERSEY BLUEBERRY FRESH MARKET TRUCK SHIPMENTS
 REPORTED BY PRINCIPAL GROWERS & SHIPPERS
 IN 10,000 LB UNITS (12 PINT FLATS = 11 LBS.)

WEEK ENDING	1982	1981	1980	1979	1978	1977	1976
June 13	-	-	-	-	-	2	-
20	23	55	26	-	-	64	76
27	178	198	145	68	4	110	187
July 4	243	244	194	165	101	137	223
11	350	376	292	226	67	197	293
18	374	337	290	267	120	160	238
25	292	250	242	236	157	131	148
Aug. 1	224	201	154	141	155	35	92
8	168	103	125	70	31	18	32
15	55	28	28	17	19	11	-
22	27	10	11	-	7	-	-
29	-	-	-	-	2	-	-
TOTAL	1934	1802	1507	1190	663	865	1289

SOURCE: Federal-State Market News Service, Bridgeton, New Jersey

UNITED STATES COLD STORAGE HOLDINGS OF FROZEN BLUEBERRIES (1,000 LBS)
 END OF MONTH COLD STORAGE HOLDINGS WITH COMPARISON

YEAR	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1977	23214	19449	15124	11615	8526	8688	15559	29250	33656	31431	27859	24681
1978	21802	19506	15144	11263	9329	8316	15488	32441	41112	41427	38705	35651
1979	32503	28604	25507	21487	18471	17153	18760	38240	44996	40967	38384	36196
1980	33989	28898	24410	21636	18521	15981	16876	37821	44082	38418	32956	29405
1981	25861	21811	17799	14284	11160	8028	12918	40891	38763	32553	28657	25416
1982*	22103	18313	14689			5910		39599				28506

* In 1982 Cold Storage releases were issued quarterly

SOURCE: Cold Storage Booklets, USDA

1982 PRICE RANGE FOR SOUTHWESTERN MICHIGAN BLUEBERRIES
F.O.B. SHIPPING POINT PRICES FOR 12 PINT FLATS & 10 LB CARTONS

WEEK ENDING	12 PINT FLATS	10 LB BULK	5 LB BULK
July 10	10.00-10.50	9.00	
17	9.50	8.60-9.00	
24	9.00	7.75-8.50	
31	8.50- 9.00	7.75-8.00	4.10-4.50
Aug. 7	9.00- 9.50	7.75-8.50	
14	9.00- 9.50	8.00-8.75	
21	9.00		
28	9.50		
Sept. 4	10.00-11.00		

WEEKLY PRICE RANGE OF MICHIGAN BLUEBERRIES AT WHOLESALE TERMINAL MARKETS

C H I C A G O

WEEK ENDING	12 PINT FLATS MEDIUM-LARGE	12 PINT FLATS MEDIUM	12 PINT FLATS SMALL-MEDIUM
July 10	12.00-12.50		
17	10.00-11.00		
24	10.00-11.00		
31	8.00- 9.00		
Aug. 7	9.00-10.00	8.00-8.50	
14	9.50-10.00		
21	9.00-11.00		
28	11.00-13.00		
Sept. 4	12.00-13.00		10.00-11.00
11	16.00		

A T L A N T A

WEEK ENDING	12 PINT FLATS MEDIUM-LARGE
Aug. 7	11.00-12.00
14	10.50-11.50
28	10.50-11.50
Sept. 4	14.00-14.50

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C I N C I N N A T I

WEEK ENDING	12 PINT FLATS
July 24	10.50
Aug. 14	10.50-11.00
21	10.50-11.00
28	11.00-14.00

WEEKLY PRICE RANGE OF MICHIGAN BLUEBERRIES AT WHOLESALE TERMINAL MARKETS

<u>C O L U M B I A , S C</u>		:	<u>D E T R O I T</u>	
WEEK ENDING	12-1 PINT FLATS	:	WEEK ENDING	12 PINT FLATS LARGE
July 10	13.50	:	July 17	11.00-12.00
24	11.50-12.50	:	24	9.50
Aug. 7	11.00	:	31	9.00
14	11.00-11.50	:	Aug. 14	9.50-10.25
28	12.50	:	28	11.00

<u>N E W Y O R K C I T Y</u>		:	<u>N E W O R L E A N S</u>	
WEEK ENDING	PER PINT	:	WEEK ENDING	12 PINT FLATS
Aug. 14	80-85¢	:	Aug. 28	13.00-13.50

<u>P I T T S B U R G H</u>		:	<u>S T. L O U I S</u>	
WEEK ENDING	12 PINT FLATS	:	WEEK ENDING	12 PINT FLATS
July 24	9.50-10.00	:	July 24	10.50-11.00
31	8.00- 9.50	:	Aug. 14	10.50-11.00
Aug. 7	10.00-10.50	:	21	10.50-11.00
14	7.50-10.50	:	28	10.50-11.50
21	10.00-10.50	:		
28	13.00-14.00	:		

<u>B A L T I M O R E</u>	
WEEK ENDING	12 PINT FLATS MEDIUM-LARGE
Aug. 7	9.50

STRAWBERRIES FOR FRESH MARKET AND PROCESSING

UTILIZATION AND STATE	PRODUCTION			VALUE					
	1980	1981	1982	PER CWT.			TOTAL		
	1,000 CWT.			1980	1981	1982	1980	1981	1982
				DOLLARS			1,000 DOLLARS		
FRESH MARKET									
WINTER									
FLA	475	672	975	58.80	41.50	53.70	27,930	27,888	52,358
TOTAL	475	672	975	58.80	41.50	53.70	27,930	27,888	52,358
SPRING									
ARK	26	16	20	30.50	45.00	42.00	793	720	840
CALIF	3,561	3,973	4,057	46.30	47.10	55.70	164,874	187,128	225,975
LA	39	39	39	46.90	52.60	53.00	1,829	2,051	2,067
MICH	137	137	173	51.10	49.20	55.00	7,001	6,740	9,515
N J	38	43	49	61.40	68.60	52.30	2,333	2,950	2,563
N Y 1/	143	110	125	41.40	46.10	53.10	5,921	5,067	6,638
N C	61	59	55	41.60	41.00	45.00	2,538	2,419	2,475
OHIO	133	80	125	49.60	52.00	52.00	6,597	4,160	6,500
OREG	43	45	45	45.00	45.80	54.00	1,935	2,061	2,430
PA	62	68	76	72.60	78.60	77.00	4,501	5,345	5,852
WASH	46	56	52	45.00	47.00	47.00	2,070	2,632	2,444
WIS	57	58	61	49.00	56.00	53.00	2,793	3,248	3,233
TOTAL	4,346	4,684	4,877	46.80	47.90	55.50	203,185	224,521	270,532
U S	4,821	5,356	5,852	47.90	47.10	55.20	231,115	252,409	322,890
PROCESSING									
SPRING									
CALIF	1,609	1,423	2,215	24.20	25.60	30.90	38,938	36,429	68,444
MICH	39	39	43	34.80	39.90	45.60	1,357	1,556	1,961
OREG	420	467	535	31.90	34.40	43.00	13,398	16,065	23,005
WASH	128	112	134	31.00	34.00	42.00	3,968	3,808	5,628
U S	2,196	2,041	2,927	26.30	28.30	33.80	57,661	57,858	99,038

1/ INCLUDES SMALL QUANTITIES PROCESSED.

ANNUAL VEGETABLES, DECEMBER 1982
CROP REPORTING BOARD, SRS, USDA

MICHIGAN STRAWBERRY RECEIPTS

Michigan Strawberry receipts delivered to Michigan processors or receiving stations fresh
fruit basis per pound 1982 crop

SOUTHERN MICHIGAN	1,755,412
NORTHWEST MICHIGAN	2,267,560
TOTAL MICHIGAN	4,022,972 lbs.

STRAWBERRIES FOR FRESH MARKET AND PROCESSING

SEASON AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1980	1981	1982	1980	1981	1982	1980	1981	1982
	ACRES						CWT.		
WINTER									
FLA	2,500	3,200	5,000	2,500	3,200	5,000	190	210	195
TOTAL	2,500	3,200	5,000	2,500	3,200	5,000	190	210	195
SPRING									
ARK	400	250	300	400	250	300	64	64	67
CALIF	11,000	10,900	11,200	11,000	10,900	11,200	470	495	560
LA	650	650	650	650	650	650	60	60	60
MICH	2,800	2,800	2,800	2,700	2,700	2,700	65	65	80
N J	900	900	1,000	900	900	1,000	42	48	49
N Y	2,400	2,500	2,500	2,300	2,400	2,400	62	46	52
N C	2,300	2,200	2,300	2,100	2,100	2,100	29	28	26
OHIO	1,900	1,900	1,900	1,900	1,900	1,900	70	42	66
OREG	5,300	5,600	5,900	5,200	5,500	5,800	89	93	100
PA	1,600	1,700	1,800	1,600	1,700	1,800	39	40	42
WASH	2,900	2,800	3,000	2,900	2,800	3,000	60	60	62
WIS	1,800	1,800	1,700	1,500	1,600	1,600	38	36	38
TOTAL	33,950	34,000	35,050	33,150	33,400	34,450	197	201	227
U S	36,450	37,200	40,050	35,650	36,600	39,450	197	202	223
							VALUE		
	PRODUCTION			PER CWT.			TOTAL		
	1980	1981	1982	1980	1981	1982	1980	1981	1982
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
WINTER									
FLA	475	672	975	58.80	41.50	53.70	27,930	27,888	52,358
TOTAL	475	672	975	58.80	41.50	53.70	27,930	27,888	52,358
SPRING									
ARK	26	16	20	30.50	45.00	42.00	793	720	840
CALIF	5,170	5,396	6,272	39.40	41.40	46.90	203,812	223,557	294,419
LA	39	39	39	46.90	52.60	53.00	1,829	2,051	2,067
MICH	176	176	216	47.50	47.10	53.10	8,358	8,296	11,476
N J	38	43	49	61.40	68.60	52.30	2,333	2,950	2,563
N Y	143	110	125	41.40	46.10	53.10	5,921	5,067	6,638
N C 1/	61	59	55	41.60	41.00	45.00	2,538	2,419	2,475
OHIO	133	80	125	49.60	52.00	52.00	6,597	4,160	6,500
OREG 1/	463	512	580	33.10	35.40	43.90	15,333	18,126	25,435
PA	62	68	76	72.60	78.60	77.00	4,501	5,345	5,852
WASH	174	168	186	34.70	38.30	43.40	6,038	6,440	8,072
WIS 1/	57	58	61	49.00	56.00	53.00	2,793	3,248	3,233
TOTAL	6,542	6,725	7,804	39.90	42.00	47.40	260,846	282,379	369,570
U S	7,017	7,397	8,779	41.20	41.90	48.10	288,776	310,267	421,928

1/ EXCLUDES THE FOLLOWING QUANTITIES NOT HARVESTED OR NOT MARKETED BECAUSE OF ECONOMIC CONDITIONS: 1980, N C, 4,000 CWT; OREG, 42,000 CWT; WIS, 2,000 CWT; 1981, N C, 3,000 CWT; OREG, 16,000 CWT; WIS, 3,000 CWT; 1982, N C, 9,000 CWT; WIS, 2,000 CWT.

FRUIT PRODUCTION HIGHER, VALUE FRACTIONALLY LOWER

The Nation's utilized production of the leading noncitrus fruit crops, excluding avocados, totaled 13.7 million tons (12.5 million metric tons) in 1982, 8 percent more than a year earlier, but 7 percent less than 1980. For major noncitrus crops, increases were registered for apples and grapes but these were partially offset by decreases for peaches, pears, pineapples, plums and prunes. Higher production was also recorded for apricots, tart cherries, cranberries, kiwifruit and olives. Sweet cherries, nectarines, and papayas showed declines. Production and value for the 1982-83 avocado crop will be available July 5, 1983.

The value of utilized production for the above noncitrus fruit crops totaled 3.26 billion dollars, excluding avocados, fractionally lower than a year earlier and 2 percent above 1980. Increases in crop values for apples, apricots, cranberries, nectarines, olives, pineapples and California plums were more than offset by declines in cherries, figs, grapes, peaches and pears.

NUT OUTPUT DOWN--VALUE UP

The 1982 season's U.S. nut production, at 669 thousand tons (606 thousand metric tons), was 13 percent less than in 1981 but 12 percent more than the 1980 output. Production of filberts and pistachios increased from last season, almonds, macadamia nuts and pecans declined, while walnuts were unchanged.

The value of 1982 utilized production of these edible nut crops, excluding walnuts, was 566 million dollars, up 2 percent from a year earlier but 21 percent below the 1980 value. Values increased for 1982 crops of almonds, filberts, and pistachios, but declined for macadamia nuts and pecans. Value for the 1982 walnut crop will be available July 5, 1983.

APPLES: U.S. commercial apple production totaled 8.21 billion pounds (3.72 million metric tons) in 1982, 6 percent above the previous year's crop but 7 percent less than the 1980 record crop. Of the total production, 8.20 billion pounds were utilized, 6 percent more than in 1981. There were 3.13 billion pounds utilized in the East. This was up 13 percent from the previous year's crop. Utilized production was up 27 percent in the Central States to 1.45 billion pounds. The Western States utilized 3.62 billion pounds, down 5 percent from 1981.

Washington, the leading State, produced 2.75 billion pounds, fractionally below the previous year's crop. Production in New York, the second ranking State, totaled 1.13 billion pounds, up 41 percent from 1981. Michigan ranked third with 950 million pounds produced.

APRICOTS: The 1982 U.S. apricot crop was 113 thousand tons (102 thousand metric tons), 26 percent above the small 1981 production, but 12 percent less than 1980.

AVOCADOS: Production of California and Florida avocados during the 1981-82 marketing year was 181 thousand tons (164 thousand metric tons), 33 percent less than the record 1980-81 production. A preliminary production estimate for the 1982-83 marketing season will be available July 5, 1983.

BANANAS: The 1982 Hawaiian banana crop is placed at 5.66 million pounds (2570 metric tons), 6 percent below the previous year's large crop.

SWEET CHERRIES: U.S. production of sweet cherries was 158 thousand tons (144 thousand metric tons) in 1982, a 3 percent increase from the 1981 total. Of this total, 136 thousand tons were utilized, 7 percent less than a year earlier. Fresh use accounted for 49 percent of the utilized production compared to 48 percent the previous year. Processing tonnage accounted for the remaining 51 percent, down from 52 percent in 1981.

TART CHERRIES: Tart cherry production totaled 311 million pounds (141 thousand metric tons) in 1982, more than double the 1981 crop. Most of the production increase came from Michigan, the leading State, where total production almost tripled 1981's level. Of the total production, 245 million pounds were utilized. Quantity processed totaled 238 million pounds. Of the quantity processed, 98 percent went to two uses: 30 percent was canned and, 68 percent was frozen, both the same as in 1981.

CRANBERRIES: Production of cranberries in the U.S. was 3.05 million barrels (138 thousand metric tons) in 1982, 18 percent above the previous year's crop, setting a new record. The area harvested, at 23.2 thousand acres (9390 hectares), was virtually unchanged from 1981. Average yield rose 19.4 barrels from 1981 to 131 barrels per acre, also a new record. Decreased production in Oregon and Washington were offset by increases in Massachusetts, New Jersey and Wisconsin.

DATES: The 1982 California date crop totaled 22.7 thousand tons (20.6 thousand metric tons), 2 percent more than the 1981 crop and 1 percent above the 1980 harvest.

FIGS: California's 1982 fig production is placed at 35.3 thousand tons (32.0 thousand metric tons), 6 percent below the previous year's crop and 22 percent less than 1980.

GRAPES: The U.S. production of grapes was a record high 6.43 million tons (5.84 million metric tons) in 1982, 44 percent greater than the previous year and 15 percent more than the previous record high production in 1980. Of the total production for 1982, 5.65 million tons (5.13 million metric tons) were utilized.

California production totaled a record high 5.96 million tons (5.18 million tons utilized), 49 percent more than 1981. Weather related problems in the fall caused 780 thousand tons of production to be lost in California. However, harvested yields were near the records established in 1980. Utilized production of wine variety grapes in California, at 2.13 million tons, was up 19 percent from the previous year. Utilized production of table varieties was 600 thousand tons, up 43 percent from 1981. Production utilized from raisin varieties was 2.45 million tons compared with 1.78 million tons the previous year.

Utilized production in the other States totaled 477 thousand tons, 3 percent more than in 1981. Washington's 169 thousand ton crop was up 6 percent from 1981 and New York's 157 thousand ton crop was 5 percent above the previous year.

KIWIFRUIT: Utilized production for California's kiwifruit crop was 11.7 thousand tons (10.6 thousand metric tons), which compares to 5.5 thousand tons (5.0 thousand metric tons) utilized in 1981.

NECTARINES: The California nectarine crop totaled 173 thousand tons (157 thousand metric tons) in 1982, 5 percent less than the 1981 production and 9 percent less than the record 1980 crop.

OLIVES: Olive production in California totaled a record high 146 thousand tons (132 thousand metric tons) in 1982, more than three times larger than the small crop of 1981 and 34 percent higher than 1980 production. The exceptionally large crop resulted from ideal growing conditions.

PAPAYAS: Utilized production of Hawaiian papayas in 1982, at 51.6 million pounds (2340 thousand metric tons), was 19 percent below 1981 utilization, but 5 percent above 1980.

PEACHES: U.S. peach production in 1982 totaled 2.29 billion pounds (1.04 million metric tons), of which 2.11 billion pounds were utilized. This was 20 percent below the previous year's utilized total and 29 percent less than 1980. The California Clingstone utilized crop totaled 943 million pounds, down 15 percent from 1981 and off 32 percent from 1980.

Excluding California Clingstone peaches, U.S. utilized peach production was 1.17 billion pounds, down 25 percent from 1981 and down 26 percent from 1980. Utilized production was down 52 percent in South Carolina, down 4 percent in California and down 12 percent in Georgia. These are the three largest Freestone producing States.

PEARS: There was a 10 percent decrease in pear production in 1982 to 806 thousand tons (731 thousand metric tons). Virtually all the crops was utilized. The three Pacific Coast States produced 763 thousand tons, or 95 percent of the total. Bartlett production in the Pacific Coast States totaled 526 thousand tons, 12 percent less than 1981, while other pears at 237 thousand tons were off 9 percent. All States reported decreased production except Michigan, New York and Pennsylvania.

PINEAPPLES: The preliminary estimate for 1982 Hawaii pineapple production is 605 thousand tons (549 thousand metric tons), 5 percent below 1981 production and 8 percent less than 1980.

POMEGRANATES: Utilized production of California pomegranates in 1982 was 8.50 thousand tons (7.71 thousand metric tons), 19 percent below the 1981 utilized crop and 29 percent less than 1980.

PRUNES AND PLUMS: The 1982 prune and plum crop in Idaho, Michigan, Oregon, and Washington totaled 59.5 thousand tons (54.0 thousand metric tons), 13 percent less than 1981 and 24 percent below 1980.

The 1982 California plum crop at 119 thousand tons (108 thousand metric tons), was 40 percent less than the 1981 crop and 26 percent below 1980. Prune production in California decreased 21 percent from 1981 to 125 thousand tons (113 thousand metric tons) and was 26 percent less than the 1980 crop.

FRUITS (NONCITRUS): MARKETING SEASONS FOR SPECIFIED CROPS

- Apples:** All South Atlantic States, Kentucky, Tennessee, Indiana, Illinois, Missouri, Arkansas, New Mexico, and California, June 1 to May 31; all other States, July 1 to June 30, except Washington and Oregon where the bulk of the crop is marketed August 1 to July 31.
- Apricots:** Fresh fruit -- May 25 to August 20.
Canning -- June 15 to August 15.
Dried -- California, June 20 to August 20.
- Avocados:** California -- November 1 to November 30 (following year).
Florida -- June 20 to Feb 28.
- Bananas:** January 1 to December 31.
- Cherries:** Fresh fruit -- Sweet varieties, May 1 to August 15;
Tart varieties, June 15 to August 20.
- Cranberries:** September 5 to December 20.
- Dates:** August 15 to March 15.
- Figs:** Fresh fruit -- June 5 to October 15.
Canning -- August 1 to October 15.
Dried -- California, June 20 to October 31.
- Grapes:** Fresh fruit -- California, May 25 to April 30;
Arizona, June 5 to July 15;
All other States, July 10 to October 31.
Crushed for juice, wine and brandy -- August 1 to December 15.
Dried for raisins -- California, September 1 to May 30.
- Kiwifruit:** November 1 to April 30.
- Nectarines:** June 10 to August 31.
- Olives:** September 25 to March 15.
- Papayas:** January 1 to December 31. (Peak harvest May 15 to July 15 and September 15 to December 15).

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

Peaches:	<u>Fresh fruit</u> -- Georgia and South Carolina, May 20 to August 31; Other South Atlantic States, South Central States, and California, June 1 to September 30; New England States, New York, Michigan, and Idaho, August 1 to September 30; all other States, July 1 to September 30.
	<u>Canning</u> -- California, July 1 to September 10.
	<u>Dried</u> -- California, August 1 to October 10.
Pears:	<u>Fresh fruit</u> -- California, July 1 to April 30; Washington and Oregon, August 10 to May 31; Other States, July 1 to December 15.
	<u>Canning and dried</u> -- California, Washington and Oregon, August 1 to November 30.
Pineapples:	January 1 to December 31. (Peak harvest March 1 to July 31).
Pomegranates:	September 15 to November 10.
Plums:	<u>Fresh fruit</u> -- California, May 25 to September 30.
	<u>Canning</u> -- California, June 1 to September 30.
Prunes:	<u>Dried</u> -- California, August 1 to April 31.
Prunes and Plums:	<u>Fresh fruit and canning</u> -- Idaho, Michigan, Oregon and Washington, August 10 to October 20.

TREE NUTS

Almonds:	August 5 to November 15.
Filberts:	October 1 to September 30.
Macadamia Nuts:	January 1 to December 31 (Peak harvest August 1 to December 31).
Pecans:	September 30 to March 15.
Pistachios:	September 1 to October 31.
Walnuts:	September 15 to December 30.