

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service
and
MICHIGAN DEPARTMENT OF AGRICULTURE
Bureau of Foods & Standards Cooperating

MARKET NEWS SERVICE ON FRUITS & VEGETABLES

MARKETING THE MICHIGAN PEAR CROP
Brief Review of the 1940 Season

by

R. E. Keller

Market reports on pears were issued from Benton Harbor, Michigan from August 21 to October 25, 1940.

National Situation

The United States pear production for 1940 was estimated by the Crop Reporting Board at 32,188,000 bushels, which was 3½% larger than the 1939 crop of 31,047,000 bushels and 22% above the 10-year (1929-38) average of 26,333,000 bushels. The 1940 crop was the second largest on record, being exceeded only by the 1938 harvest of 32,473,000 bushels. Production in the three Pacific Coast States is estimated at 20,546,000 bushels, compared with 20,550,000 bushels in 1939, and the 10 year average of 17,470,000 bushels. Production of pears in other important sections was well above average.

Rail shipments of pears through February 8, 1941 amounted to 14,977 cars and compares to final shipments of 16,044 cars in 1939, 18,145 cars in 1938, 17,769 cars in 1937, and 18,106 cars for 1936.

Michigan Situation

Michigan's 1940 pear harvest was estimated by the Crop Reporting Division of the Agricultural Marketing Service at 1,398,000 bushels, slightly larger than the 1939 harvest of 1,354,000 bushels and 34% above the 10 year (1929-38) average of 1,042,000 bushels. There was little loss from winter injury or frosts at blossom time. The set was better than average however rain at blossom time hindered pollination some. Alternate bearing habits also caused some varieties to have light sets. Size of fruit was above average due to plentiful rains during the growing season. Quality in those orchards where active spray programs were carried out was above average. However, the storage life of Bartletts was injured some by the heavy rains during late August.

F.o.b. prices were improved over those of a year ago, especially on Bartletts and Kieffers. Active demand from local canners who were taking larger quantities at higher prices, both of Bartletts and Kieffers tended to stabilize the fresh market at better levels. Canadian canners who have been active in handling a volume of Kieffers were not in the market this season. The weighted average cash to grower prices for all varieties of pears over the Benton Harbor Cash Market was placed at 95¢ compared to 82¢ a year ago, 75¢ in 1938, 93¢ in 1937 and 86¢ in 1936. F.o.b. sales, warehouse packed U. S. No. 1 stock in bushels ranged as follows: Clapp Favorites 2 inch minimum \$.95-1.25, Bartletts 2 inch minimum \$1.40-1.65, except for one or two small isolated sales on ripe stock at the end of the storage season, which dropped to a low of \$1.15; Kieffers 2 and 2 1/4" minimum at \$.65; Bosc 2 inch minimum from \$.70-1.20 and various canning varieties such as Flemish Beauties, Howells, Anjous, Clairgeaus and Duchess at \$.75-.90.

Rail and boat forwardings showed a decrease amounting to only 43 cars and compares to 223 cars for 1939, 187 cars in 1938, 141 cars in 1937 and 539 cars for 1936. Truck movement over the Benton Harbor Cash Market reduced to carlot equivalents amounted to 307 cars and compares to 373 cars in 1939, 326 cars in 1938, 201 cars in 1937 and 588 cars in 1936. No record is available on pear truck movement direct from farms or packing houses to consuming markets.

Cannery purchases were active and showed the tendency to yearly increases as has been the case for the past several years. Stock used for cannery purposes was the largest on record, amounting to 508,097 bushels and amounted to 36% of the estimated total production for the State. Reduced to carlot equivalents this amounts to the equivalent of 1,016 cars. A chart from 1927 to date of quantities utilized by canning trade, and prices paid is listed below:

CANNER PURCHASES AND PRICES PAID TO GROWERS 1937-1940

YEAR	Number of bushels reported purchased by canners	Prices paid to growers bulk per cwt., U. S. No. 1
1940	348,290 Kieffers	# \$.90 (2 1/4") \$.60 (2") \$1.30 (1 3/4")
1940	159,807 Bartletts	* \$2.00 (2 1/4") 2.00 (2") 1.25 "
1939	349,000 Kieffers	.90 (2 1/4") .60 (2" - 2 1/4")
1939	110,000 Bartletts	1.75 " 1.00 "
1938	250,000 Kieffers	.60 " .40 "
1938	140,000 Bartletts	1.20 " .80 "
1937	301,500 Kieffers	.90 " .60 "
1937	110,000 Bartletts	1.65 (2" min.) \$1.10 (1 3/4")
1936	325,000 Kieffers	.90 (2 1/4") .60 (2" - 2 1/4")
1935	215,000 Kieffers	.90 " .60 "
1934	261,000 Kieffers	.90 " .60 "
1933	211,000 Kieffers	1.00 " .60 "
1932	217,000 Kieffers	.60 .37 1/2 - .45 "
1931	80,000 Kieffers	.80
1930	210,000 Kieffers	1.00
1929	100,000 Kieffers	2.25
1928	225,000 Kieffers	1.40
1927	125,000 Kieffers	1.35

(#) Indicates approximately 1/3 of each size, i.e. 2 1/4" - 2" - 1 3/4" made up total of Kieffer pack. (*) Indicates 2 1/4" and 2" min. Bartletts amounted to 130,775 bushels and 1 3/4" amounted to 29,032 bushels.

PRODUCTION OF PEARS BY STATES 1940 SEASON 1/
(With Comparisons)

STATE	PRODUCTION			STATE	PRODUCTION		
	Average:	1939	1940		Average:	1939	1940
- 1,000 bushels -							
Maine.....	12	13	13	Alabama.....	280	313	292
New Hampshire.....	14	11	16	Mississippi.....	278	348	438
Vermont.....	8	7	6	Arkansas.....	152	211	204
Massachusetts.....	72	53	52	Louisiana.....	115	130	214
Rhode Island.....	10	8	7	Oklahoma.....	113	92	73
Connecticut.....	48	43	48	Texas.....	359	406	545
New York.....	1,374	1,749	1,670	Idaho.....	60	62	63
New Jersey.....	73	52	68	Colorado.....	273	173	249
Pennsylvania.....	630	918	873	New Mexico.....	42	45	56
Ohio.....	625	956	816	Arizona.....	12	11	7
Indiana.....	350	527	483	Utah.....	86	104	129
Illinois.....	545	668	634	Nevada.....	4	3	3
MICHIGAN.....	1,042	1,354	1,398	Washington, all....	4,781	5,779	6,585
Iowa.....	99	139	158	Bartlett.....	3,480	3,700	4,233
Missouri.....	347	426	518	Other.....	1,301	2,079	2,352
Nebraska.....	41	55	58	Oregon, all.....	3,159	4,229	4,418
Kansas.....	157	151	223	Bartlett.....	1,346	1,620	1,638
Delaware.....	15	9	11	Other.....	1,814	2,609	2,780
Maryland.....	94	81	107	California, all....	9,530	10,542	9,543
Virginia.....	325	189	525	Bartlett.....	8,417	9,209	8,042
West Virginia.....	56	56	97	Other.....	1,112	1,333	1,501
North Carolina.....	260	230	312	Total Pacific.....	17,470	20,550	20,546
South Carolina.....	100	104	123	Bartlett.....	13,243	14,529	13,913
Georgia.....	272	281	397	Other.....	4,227	6,021	6,633
Florida.....	100	69	180				
Kentucky.....	195	206	382				
Tennessee.....	226	244	194	TOTAL U. S.	26,833	31,047	32,188

Compiled from reports of the Agricultural Marketing Service.

1/ For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1938 (1,000 bushels): New York, 140; Pennsylvania, 79; 1939 - New York, 60; Pennsylvania 73; Ohio, 76; Indiana, 53; 1938 - Washington - Bartlett, 1,308; Other, 320; Oregon - Bartlett, 230; Other, 309; California - Bartlett, 833; Other, 84; 1939, Washington - Bartlett, 185; Other, 350; Oregon - Bartlett, 81; Other, 107; California - Bartlett, 83; Other, 125; 1940, California - Bartlett, 208; Other, 209.

CARLOT
DISTRIBUTION OF MICHIGAN PEAR SHIPMENTS, 1940 SEASON

State and City	Cars	State and City	Cars
<u>Indiana</u>		<u>Pennsylvania</u>	
Michigan City	3	Pittsburgh	1
<u>Minnesota</u>		<u>Wisconsin</u>	
Duluth	4	Green Bay	4
Minneapolis	10	Madison	1
St. Paul	1	Milwaukee	5
Thief River Falls	2	Stevens Point	2
Total	17		12
<u>Ohio</u>		Unknown	7
Columbus	3	TOTAL	43

SUMMARY OF PEAR MOVEMENT AND AVERAGE PRICE ON BENTON HARBOR CASH MARKET:

(Season)	(Carlot Equivalents)	(Value per bushel)	(Total Value)
1931	125	\$.98	\$49,100
1932	404	.75	119,831
1933	206	1.02	84,212
1934	774	.82	253,501
1935	280	.96	106,921
1936	588	.86	202,123
1937	201	.93	93,507
1938	326	.75	122,114
1939	373	.82	152,845
1940	307	.95	145,696

WEEKLY CARLOT PEAR SHIPMENTS
FROM MICHIGAN AND PRINCIPAL COMPETING STATES 1940 SEASON

Week Ending:	Calif.	Colo.	Idaho	Ill.	Mich.	N. Y.	Ore.	Wash.	Utah	Others	TOTAL U. S.
Aug. 10	766	16					81	96		1	962
" 17	703	26					154	231	4	0	1118
" 24	471	22	1		1	2	147	387	8	0	1039
" 31	442	0	12	2	0	2	358	408	6	2	1239
Sept. 7	385	3	0	6	3	42	453	433	5	0	1330
" 14	232	3	0	28	8	55	412	563	0	0	1301
" 21	164	2	0	67	5	26	264	511	0	2	1031
" 28	107	2	0	47	1	26	215	375	0	0	773
Oct. 5	51	0	0	39	11	14	169	341	0	7	666
" 12	93	0	0	41	11	17	165	327	0	3	657
" 19	54	0	0	21	1	10	107	173	0	0	367
" 26	17	0	0	7	1	10	57	67	0	1	1160
Nov. 2	24	0	0	2	1	1	75	61	0	1	165

HENTON HARBOR CASH MARKET ON PEARS, 1940 SEASON

Prices are for truckloads cash to growers, bushel baskets, U. S. No. 1 stock, sizes as shown.

Table with columns: DATE, Bartletts, Seckels, Bosc, Clapp's Favorites, Sugars, Kieffers. Rows include dates from Aug 11 to Oct 21 with various price ranges and specific values.

PEARS - DAILY F.O.B. PRICES AT WESTERN MICHIGAN SHIPPING POINTS

(Basis sale) Truckloads f.o.b. cash at shipping point, bushel baskets, U. S. No. 1, warehouse packed stock.

Table with columns: DATE, Clapp's Favorites, Bartletts, DATE, Bartletts, Kieffers, Bosc. Rows include dates from Aug 22 to Sept 30 with price ranges and specific values.

MICHIGAN PEARS TRUCK MOVEMENT 1940 SEASON				1939 SEASON (1/)			
Benton Harbor Truck		Carlot Equivalents		Benton Harbor Truck		Carlot Equivalent	
DATE	1940	1939	DATE	1940	1939	DATE	1939
Aug. 1		7*	Sept. 23	5			Sat.
2		3	24	3			15
3		3	25	5			8
4		1	26	5			8
5		Sat.	27	3			7
6		5	28	Sat.			7
7		2	29	11			4
8		4	30	5			Sat.
9		2	Oct. 1	5			12
10		4	2	4			6
11	3**	1	3	3			6
12	0	Sat.	4	3			6
13	0	4	5	Sat.			6
14	1	1	6	10			5
15	3	3	7	4			Sat.
16	2	3	8	5			10
17	Sat.	4	9	6			5
18	5	3	10	5			5
19	3	Sat.	11	4			5
20	5	6	12	Sat.			5
21	3	3	13	9			4
22	3	8	14	3			Sat.
23	1	9	15	3			6
24	Sat.	8	16	5			3
25	3	5	17	3			4
26	3	Sat.	18	2			3
27	2	11	19	Sat.			3
28	3	6	20	7			2
29	4	7	21	2			Sat.
30	3	7	22	3			4
31	Sat.	5	23	3			1
Sept. 1		2	24	2			1
2	12	Sat.	25	1			1
3	6		26	Sat.			1
4	10	6	27	3			0
5	9	3	28	1			Sat.
6	6	3	29	1			1
7	Sat.	3	30	2			0
8	13	2	31	1			0
9	5		TOTAL	307##			373#
10	6	4	(##) Total through October 31, 1940.				
11	5	2	(#) Total through December 1, 1939.				
12	6	4	(**) Total to date August 11, 1940.				
13	5	4	(*) Total to date August 1, 1939.				
14	Sat.	3	(1/) Reduced to carlot equivalents on basis of 500 bushels per car.				
15	9	3					
16	4	Sat.					
17	5	13					
18	4	6					
19	4	9					
20	2	8					
21	Sat.	10					
22	7	7					

RANGE OF JOBBING SALES MICHIGAN PEARS 1940 SEASON IN IMPORTANT MARKETS

Prices are for bushel baskets, U. S. No. 1 stock.

CINCINNATI:

DATE	Clapp's Favorites 2" & 2 1/4"	Seckels	DATE	Bartletts 2" & 2 1/4"	Seckels
Aug. 21	\$1.65-1.75		Sept. 16	\$1.75	
23	1.10-1.65		17	1.40-1.75	
26	1.25-1.50		18		\$1.50
27	1.10-1.50		19		1.50
28	1.10-1.50		20		1.50
29	1.10-1.50		Oct. 4		1.25-1.35
	Bartletts 2" & 2 1/4" min.		7		1.25
Sept. 4	\$1.75		8		1.25
9	1.75-1.85	\$1.50-1.60	16	1.50-1.65	
10	1.75-1.85	1.50	18	1.50-1.60	
12		1.50-1.65			

ST. LOUIS:

DATE	Bartletts 2"	Seckels
Sept. 4	\$1.90	
5	1.75-1.90	
10	1.50-1.75	
12	1.65	
13	1.50-1.75	
16		\$1.50
17	1.50-1.75	
18	1.50-1.75	
20	1.50-1.75	1.50
24	1.50	
25	1.25	
26	1.50-1.75	
27	1.50-1.75	
30	2.00	1.25-1.35
Oct. 2	1.75	
8	2.00	
9	1.75	
10	1.75-2.00	
14	1.35	1.50

RANGE OF JOBBING SALES MICHIGAN PEARS 1940 SEASON IN IMPORTANT MARKETS (Cont'd)

CHICAGO:

DATE	Clapp's Favorites 2" min. & up	Bartletts 2" & 2 1/4" min.	Seckels	Kieffers 2" & 2 1/4" min.
Aug. 19	\$1.15-1.50			
20	1.15-1.60			
21	1.00			
22	1.25-1.40			
23	1.00-1.60			
26	.90-1.35			
27	1.25-1.35			
28	1.00-1.40			
29	1.25-1.50	\$1.50-1.75	\$1.30-1.50	
30	1.25-1.50	1.65-1.75		
Sept. 3	1.15-1.35	1.40-1.75		
4	1.25-1.50	1.40-1.75		
5	1.25-1.40	1.65-1.75		
6		1.00-1.65		
9	1.40	1.25-1.75		
10	1.35-1.40	.75-1.75		
11	1.25	1.00-1.35		
12		1.40-1.65		
13		1.15-2.00		
16	1.25	1.50-1.75	1.15	
17		1.40-1.75		
18: Clairgeaus, F. Beauties:		1.75	1.25	
19: Howells, Anjous, Etc.:		1.35-1.50		
20: 2" min. & up		1.60-1.65		
23		.85-1.50		
24		1.00-1.25		
25	\$1.00-1.10			
30		.75-1.00		
Oct. 1	.90-1.35			\$.75
2	.90-1.35	1.65		
7	.95-1.00	1.50		
8	.95-1.10	1.50		
10	1.00-1.35	1.60-1.75		
11				.50-.60
14	.75			.40-.50
15			1.25	
16		1.85		
17		1.50-1.75		
18	1.25	1.50-1.65		.40-.50
21	1.40	1.60-1.65		.60
22	1.00-1.25	1.25-1.75		.50-.60
23	1.25-1.35	1.50		
24	1.25	1.50		
25		1.15-1.50	1.50	

MILWAUKEE:

DATE	Clairgeaus, Howells, etc.	Bartletts 1 3/4" & 2"	Kieffers	DATE	Clairgeaus, Howells, etc.	Bartletts	Kieffers
Aug. 19	\$1.35			Sept. 25		\$1.75-2.00	
23	1.25-1.50			27		1.85	
27	1.10-1.40			30		1.85	\$.75-1.00
28	1.35			Oct. 1			.75-.90
30		\$1.30-1.60		2		1.65	.75
Sept. 3		1.60-1.85		3			.70
4	1.25-1.50	1.40-1.60		7	\$1.00-1.15		.80
5		1.50-1.65		8		1.85	.80
6		1.50-1.65		9		1.85	.80
9		1.50-2.00		11		1.85	
10		1.50-1.75		14			.80-1.00
11	1.40	1.60-1.65		15		1.85	.90-1.00
12		1.40-1.55		16		1.85	.90-1.00
13		1.50-1.65		18			.70
16		1.50		21		1.85	.85-1.00
17		1.60-1.65		22		1.85	.75-.90
18		1.50-2.00		23		1.85	.75-.90
19		1.60		24		1.85	.75-.90
20		1.35-2.00		25		1.85	.75-.90
23	1.05-1.50	1.85					

DETROIT:

DATE	Clapp's Favorites 2" & 2 1/4"	DATE	Bartletts 2" & 2 1/4"	Bosc	Kieffers
Aug. 19	\$1.60-1.65	Sept. 9	\$.85-1.25		
20	1.50	10	1.40-1.50		
21	1.50	11	1.00-1.15		
22	1.40-1.50	13	1.25-1.65		
23	1.40	16	1.50		
28	1.25-1.50	17	1.50		
29	1.50	19	1.50		
30	1.25-1.50	20	1.50		
Sept. 3	1.25-1.65	23	1.35-1.50		
4	1.25-1.35	27	.75-1.50		
5	1.25	30	1.25-1.50		
6	1.25	Oct. 1	1.50		
		8	1.25		
		9	1.25		
		10	1.00-1.25	\$1.25	
		11	.75-1.25		
		14		1.00-1.25	\$.50
		15	1.25		
		16	1.25		
		17	1.25	1.25	
		18	1.00-1.25	1.25	.65-.75