

MARKET NEWS SERVICE ON FRUITS AND VEGETABLES

U. S. DEPT. OF AGRICULTURE
Production and Marketing
Administration

Michigan Department of
Agriculture, Bureau of
Foods & Standards Coop.

MARKETING THE MICHIGAN APPLE CROP

1945 Season

by

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The following summary is a compilation based on Market News reports issued by the United States Department of Agriculture, Production and Marketing Administration, from August 5 to November 16, 1945 at Benton Harbor, Michigan.

National Situation

The 1945 national production of apples in the commercial areas was estimated by the Crop Reporting Board, Washington, D. C. as of December 1, 1945 at 64,400,000 bushels, 48% less than the 1944 crop of 124,754,000 bushels and 46% below the 10-year (1934-43) average of 119,046,000 bushels. Production in the Eastern and Central states was 21,624,000 bushels, less than 1/3 of the 1944 production of 78,387,000 bushels. Commercial production in the Western states is estimated at 42,776,000 bushels, 8% below the 1944 crop of 46,367,000 bushels.

The Delicious apple crop, which is the nation's leading variety, was relatively larger than that of other important varieties. The Delicious was followed in crop size order this year by Winesap, Jonathan, Rome Beauty, and Yellow Newtown (Albamarle Pippin). Last year's production in order of size of crop was Delicious, Winesap, McIntosh, Jonathan, Stayman, and Rome Beauty.

Carlot shipments through January 26, 1945 for the United States totaled 33,228 cars compared to 39,648 cars through January 27 a year ago, and final 1944-45 shipments of 54,775 cars.

Michigan Situation

Michigan's 1945 apple crop was severely damaged by spring freezes and poor pollination weather. During March and early April, extremely warm weather prevailed and trees were in bloom two to three weeks in advance of usual date. During the latter part of April and early May, frosts and freezing temperatures were general with a heavy freeze occurring April 28 and May 1. As a result of this unusual weather, the Michigan apple crop was the lightest on record.

The 1945 Michigan apple production was estimated by the Crop Reporting Board, Washington, D. C. as of December 1, 1945 at 1,250,000 bushels, 84% below the 1944 crop of 7,625,000 bushels, and 84% less than the 10-year (1934-43) average of 7,681,000 bushels. Quality and size of the 1945 crop were very poor, and only a very small percentage was packed U. S. No. 1. With the extremely short crop and strong demand, Utility grade or Unclassified stock brought ceiling prices readily. Many crops were contracted for prior to harvest. Storage holdings were the lightest on record.

Marketing

The truck movement over the Benton Harbor Cash Market amounted to only 33 carlot equivalents, the lowest since reports have been tabulated, and compares to 1,150 carlot equivalents for 1944. The previous low was in 1931 with 853 carlot equivalents. Due to the extremely light offerings, cash to growers sales were at or near ceiling for merchantable quality throughout the season. The price range for all varieties, grades, and sizes ranged from \$3.45 to \$3.92, with the weighted average price being set at \$3.70, the highest ever recorded, and compares to \$2.42 for 1944, \$2.55 for 1943, \$1.28 for 1942, \$1.00 for 1941, and the previous low price of \$.53 recorded for 1933.

Carlot f.o.b. sales at country shipping points were too few to quote at any time during the season.

The volume of Michigan apples used by processors was extremely light and no tabulation was made.

Shipments

Total rail shipments this season through January 26 amounted to 255 cars and compares to 1,345 cars through January 27 a year ago. The truck movement over the Benton Harbor Cash Market amounted to 33 carlot equivalents compared to 1,150 in 1944. The truck movement reported by associations, shippers, and cold storages amounted to 323 carlot equivalents and compares to 1,847 carlot equivalents last year, thus, combined rail and truck movement through January 26 totaled 611 cars. No record is available on truck movement direct from farm to market.

PRODUCTION OF APPLES BY STATES 1945 SEASON

COMMERCIAL CROP 1/

Crop report as of December 1, 1945. Production with comparisons. Released by Crop Reporting Board, Washington, D. C., December 18, 1945

AREA AND STATE	Production 2/			AREA AND STATE	Production 2/		
	Average 1934-43	1944	1945		Average 1934-43	1944	1945
	- Thousand Bushels -						
Maine	600	912	132	Minnesota	206	182	127
New Hampshire	733	778	139	Iowa	253	80	54
Vermont	561	513	106	Missouri	1,404	660	817
Massachusetts	2,550	2,747	410	Nebraska	272	84	30
Rhode Island	271	268	85	Kansas	275	279	270
Connecticut	1,364	1,523	511	North Central	20,825	18,891	7,360
New York	15,887	3/17,010	2,160	Kentucky	285	185	220
New Jersey	3,098	3/2,090	1,295	Tennessee	304	351	405
Pennsylvania	8,684	9,100	2,470	Arkansas	753	568	312
North Atlantic	33,747	34,941	7,308	South Central	1,342	1,104	937
Delaware	1,034	3/870	308	Central States	22,168	19,995	8,297
Maryland	1,829	3/1,863	689	Montana	325	400	290
Virginia	10,903	3/14,580	3,145	Idaho	2,914	3/1,900	2,465
West Virginia	4,134	4,356	1,625	Colorado	1,554	3/2,002	1,275
North Carolina	1,078	1,782	252	New Mexico	731	760	472
South Atlantic	18,978	23,451	5,019	Utah	412	3/629	420
Eastern States	52,725	58,392	13,327	Washington	27,446	31,100	25,840
Ohio	4,914	3/5,395	984	Oregon	3,165	3,432	2,774
Indiana	1,531	1,363	828	California	7,607	6,144	9,240
Illinois	3,162	2,418	2,684	Western States	44,153	46,367	42,776
MICHIGAN	7,681	3/7,625	1,250				
Wisconsin	666	805	316	TOTAL 35 STATES	119,046	124,754	64,400

1/ Estimates of the commercial crop refer to the production of apples in the commercial apple areas of each State and include fruit produced for sale to commercial processors as well as for sale for fresh consumption. 2/ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1944 estimates of such quantities were as follows (1,000 bushels): Massachusetts, 82; Rhode Island, 13; Connecticut, 61; New York, 340; Pennsylvania, 273; Virginia, 437; West Virginia, 89; North Carolina, 53; Montana, 12; Utah, 12. 3/ Includes the following quantities harvested but not utilized due to abnormal cullage (1,000 bushels): New York, 250; New Jersey, 46; Delaware, 24; Maryland, 12; Virginia, 150; Ohio, 108; Michigan, 150; Idaho, 36; Colorado, 60; Utah, 17.

DAILY APPLE MOVEMENT OVER BENTON HARBOR CASH MARKET 1945 & 1944

Note: The major portion of stock moving over the Market is shipped by truck. Equivalents are compiled on a basis of 525 bushels per carload.

Carlot Equivalents			Carlot Equivalents			Carlot Equivalents		
DATE	1945	1944	DATE	1945	1944	DATE	1945	1944
Aug. 1	-	148#	Sept. 1	Sat. 11		Oct. 1	1	14
2	-	17	2	Holiday	Sat. 3	2	0	15
3	2°	16	3	1	Holiday	4	1	30
4	Sat.	7	4	1	16	5	0	30
5	0	Sat.	5	0	5	6	Sat.	15
6	1	11	6	0	6	7	1	Sat.
7	0	7	7	0	7	8	1	36
8	1	8	8	Sat.	3	9	0	30
9	1	11	9	1	Sat.	10	0	21
10	0	7	10	0	16	11	0	16
11	Sat.	4	11	0	5	12	1	14
12	1	Sat.	12	0	7	13	Sat.	8
13	0	8	13	0	8	14	1	Sat.
14	Holiday	3	14	0	10	15	0	23
15	0	4	15	Sat.	7	16	0	10
16	1	3	16	1	Sat.	17	0	19
17	0	6	17	0	20	18	2*	17
18	Sat.	4	18	1	8	19	-	29
19	1	Sat.	19	0	15	20	-	5
20	0	9	20	1	25	21	-	Sat.
21	0	3	21	0	18	22	-	23
22	0	6	22	Sat.	11	23	-	14
23	0	6	23	1	Sat.	24	-	14
24	0	7	24	1	38	25	-	9
25	Sat.	6	25	1	13	26	-	15
26	1	Sat.	26	0	21	27	-	2
27	0	12	27	0	15	28	-	Sat.
28	1	5	28	0	25	29	-	7
29	0	4	29	Sat.	17	30	-	21*
30	0	5	30	1	Sat.	TOTALS	33	1150
31	0	10	Oct. 1	1	49			

(#) Total to date through 8/1/44. (°) Total to date through 8/3/45. (*) Totals through end of season

SUMMARY OF APPLE MOVEMENT AND AVERAGE PRICE OF BENTON HARBOR CASH MARKET

(Season)	(Carlot Equivalents)	(Value per bushel)	(Total Value)
1931	853	\$.71	\$ 311,520
1932	905	.74	344,999
1933	1,123	.74	430,707
1934	1,497	.82	633,689
1935	1,165	.61	366,675
1936	1,806	1.02	950,231
1937	1,276	.55	367,340
1938	1,101	.90	520,050
1939	1,839	.53	511,642
1940	1,021	.82	439,564
1941	1,225	1.00	642,877
1942	1,540	1.28	1,034,899
1943	1,060	2.55	1,419,238
1944	1,150	2.42	1,461,445
1945	33	3.70	63,769

BENTON HARBOR CASH MARKET ON APPLES 1945 SEASON

Price ranges are for truckloads, cash to growers. Quotations are for Bushel Baskets & boxes, various varieties, sizes, and grades.

DATE	Price range	DATE	Price range	DATE	Price range	DATE	Price range
Aug. 5	\$3.45	Aug. 19	\$3.45	Sept. 3	\$3.50-3.85	Sept. 20	\$3.75-3.85
6	3.45	21	3.85	4	3.50-3.85	23	3.00-3.85
7	3.45	22	3.85	5	3.50-3.85	24	3.50-3.85
8	3.45	23	3.85	6	3.50-3.85	30	3.50-3.85
9	3.45	24	3.85	7	3.50-3.85	Oct. 1	3.50-3.85
10	3.45	26	3.40-3.85	9	3.85	3	3.85-3.92
12	3.45	27	3.85	10	3.85	4	3.85-3.92
13	3.45	28	3.85	11	3.85	5	3.85-3.92
14	3.45	29	3.85	12	3.85	7	3.92
15	3.45	30	3.85	13	3.85	8	3.92
16	3.45	31	3.85	14	3.85	11	3.92
17	3.45			16	3.25-3.85		

CARLOT SHIPMENTS MICHIGAN APPLES BY MONTHS AND CROP YEARS

Crop Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Total
1934	13	121	380	921	167	48	28	25	8	4	3	1,720
1935	-	19	212	967	236	25	17	37	49	40	5	1,607
1936	18	65	162	945	360	60	19	14	4	3	-	1,650
1937	-	10	179	1,174	550	115	120	194	100	51	-	2,493
1938	9	22	180	536	92	24	14	12	6	-	-	895
1939	1	12	243	1,202	460	96	117	90	9	-	-	2,252
1940	-	1	40	384	149	19	25	36	22	2	-	678
1941	1	18	331	566	140	41	18	16	5	1	-	1,137
1942	19	27	327	1,049	258	99	49	31	10	2	-	1,871
1943	1	16	257	480	73	18	15	22	14	3	-	900
1944	14	39	275	607	126	62	67	149	70	30	-	1,439
1945	-	6	50	143	45	0	10*	-	-	-	-	255

(*) Through January 26, 1945.

JOBING PRICES FOR MICHIGAN APPLES IN IMPORTANT MARKETS 1945 SEASON

CHICAGO

Quotations are for U. S. No. 1 stock, 2 1/4" & up. Containers are Bushel Baskets.

DATE	Wealthys	Greenings	McIntosh	Wageners	Hubbardstons	Greenings	Jonathans
Sept. 21	\$4.50-4.55						
24		\$4.50					
25	4.50		\$4.50				
27			4.50				
Oct. 1	4.66						
2	4.57	4.57	4.57	\$4.57			
3			4.62				
8			4.57				
10	4.57		4.54-4.55		\$4.50	\$4.47-4.60	\$4.57
11					4.50		
12			4.57	4.57			
15					4.62		
16		4.58	4.58			4.58	4.58
17						4.50	
18				4.57	4.52		4.57
23							4.50
29		4.59				4.25	
30		4.59				4.25	
31						4.00-4.25	
Nov. 1		4.74	4.80				
5		4.78					4.72
6		4.78					
7		4.78					4.72
8		4.78					
9			4.75				4.75

DETROIT

Quotations are for U. S. Utility grade or better, 2 1/4" & up. Containers are Bushel Open Crates or baskets.

DATE	McIntosh	Jonathan	Grimes	Hubbardstons	Wageners	Baldwins	Spys
Sept. 24	\$4.54						
25	4.54						
26	4.50-4.54						
Oct. 2	4.50-4.54	\$4.50-4.54					
3	4.00-4.54						
5	4.50-4.61	4.61	\$4.54				
8	4.50-4.61	4.50-4.61	4.50-4.61	\$4.50-4.61			
9	4.50-4.61	4.50-4.61	4.50-4.61	4.50-4.61			
10	4.50-4.61	4.50-4.61	4.50-4.61	4.50-4.61			
11	3.50-4.00	4.61-4.63	4.61	4.61	\$4.61		
12	4.54-4.60	4.54-4.60	4.54-4.60	4.54-4.60	4.54-4.60		
15	4.61-4.63	4.61-4.74	4.61	4.40-4.61		\$4.61	
16	4.61-4.63	4.61-4.72	4.61	4.40-4.61		4.61	
17	4.60	4.60-4.72	4.60	4.50-4.60	4.60		\$4.60
18	4.60-4.63	4.60-4.63	4.60-4.63	4.50	4.80-4.63	4.60-4.63	
19	4.60-4.63	4.60-4.63	4.60-4.63	4.50	4.60-4.63	4.60-4.63	
22	4.61-4.72	4.61-4.72		4.50			4.61-4.63
23	4.61-4.72	4.61-4.72		4.50			4.61-4.63
24	4.61-4.63	4.50-4.63	4.00		4.61-4.63		
25	4.61-4.63	4.61-4.63			4.61-4.63	4.61-4.63	4.61-4.63
29	4.63	4.63				4.61	4.61
30		4.61	4.61	4.61	4.61	4.61	
31		4.61		4.61		4.61	
Nov. 1		4.71	4.71		4.50		4.81
5		4.81	4.81				4.81
6		4.81	4.81		4.81	4.81	
7		4.81	4.81		4.81	4.81	
8		4.81	4.81	4.81	4.81	4.81	
9		4.50-4.81	4.50-4.81			4.50-4.81	4.50-4.81
13		4.81	4.81	4.81	4.81	4.81	4.81
14		4.75-4.81	4.75-4.81	4.75-4.81	4.75-4.81	4.75-4.81	4.75-4.81
15		4.81	4.81	4.81	4.81	4.81	4.50-4.81
16		4.81	4.81	4.81	4.81	4.50-4.81	4.50-4.81

CLEVELAND

Quotations are for U. S. Utility grade or better, 2 1/4" & up. Containers are Bushel Baskets & Ctns.

DATE	Baldwins	Hubbardstons	Golden	McIntosh	Romes	Jonathans	Bananas
Oct. 8	\$4.80	\$4.80		\$4.72			
9	4.80	4.80		4.72			
10	4.80	4.80		4.72			
11	4.80	4.80		4.72			
15		4.66-4.72	\$4.66		\$4.66	\$4.66-4.72	
16		4.66-4.72	4.66		4.66	4.66-4.72	
18		4.60-4.72	4.60		4.60	4.60-4.72	
19		4.60	4.60		4.60	4.60	
22		4.56-4.72	4.56		4.56	4.56-4.72	\$4.72
23		4.56	4.56		4.56	4.56	
24		4.56	4.56		4.56	4.56	
25						4.50-4.72	4.50-4.72
29						4.50-4.72	4.50-4.72
30						4.50-4.72	4.50-4.72
31						4.50-4.72	4.50-4.72
Nov. 1						4.50-4.72	4.50-4.72
2						4.25-4.50	4.25-4.50
5-16 inclusive						4.25-4.50	

TRUCK MOVEMENT OF 1940 THROUGH 1945 WESTERN MICHIGAN APPLES FROM PRINCIPAL PACKING HOUSES OF SHIPPERS, ASSOCIATIONS AND COLD STORAGE PLANTS

(Figures do not include rail movement from packing houses. No count was made of cold storage shipments via truck in the Eastern part of the State or Detroit. No count is available of truck shipments direct from farms to market and are not included in figures below.)

Season		Bushels
1945	from 21 warehouses and cold storages -	169,496
	Carlot Equivalents, basis 525 bu. per car -	323
1944	from 25 warehouses and cold storages -	969,853
	Carlot Equivalents, basis 525 bu. per car -	1,847
1943	from 26 warehouses and cold storages -	900,977
	Carlot Equivalents, basis 525 bu. per car -	1,716
1942	from 25 warehouses and cold storages -	957,000
	Carlot Equivalents, basis 525 bu. per car -	1,823
1941	from 24 warehouses and cold storages -	818,048
	Carlot Equivalents, basis 525 bu. per car -	1,653
1940	from 25 warehouses and cold storages -	992,223
	Carlot Equivalents, basis 525 bu. per car -	1,879

COMBINED TOTALS ALL TABULATIONS MICHIGAN APPLES SHIPMENTS FOR 1941 THROUGH 1945

	1945	1944	1943	1942	1941
a. Carlot shipments (Rail) -	255*	1,439	900	1,879	1,137
b. Movement over Benton Harbor Cash Market (basis 525 bushels per car) -	33	1,150	1,060	1,540	1,225
c. Truck movement Michigan apple harvest direct to market from principal packing houses of shippers, associations, and Western Michigan cold storage plants (basis 525 bu. per car) -	323	1,847	1,716	1,823	1,653
TOTAL CARS -	611	4,436	3,676	5,242	4,015

(*) Shipments through January 26, 1946.

PRIMARY DESTINATIONS OF MICHIGAN CARLOT APPLE SHIPMENTS

Destinations are from August 3, 1945 through November 14, 1945.

State and City	Cars	State and City	Cars	State and City	Cars
<u>Illinois</u>		<u>New York</u>		<u>Wisconsin</u>	
Chicago	18	Albany	6	Appleton	2
Galesburg	1	Binghamton	3	Ashland	1
Total	19	Dunkirk	14	Eau Claire	2
		Elmira	4	Green Bay	6
<u>Indiana</u>		Holley	4	Manitowoc	5
Fort Wayne	1	Lockport	9	Milwaukee	2
Kokomo	1	Schenectady	1	Oshkosh	1
Lacrosse	1	Total	41	Rhineland	1
Lafayette	1			Sheboygan	1
Total	4	<u>Ohio</u>		Wausau	2
		Akron	1	Total	23
<u>Iowa</u>		Cincinnati	9		
Burlington	1	Cleveland	11		
Cedar Rapids	2	Massilon	1		
Total	3	Milton	1		
		Napoleon	2		
		Total	25		
<u>Michigan</u>		<u>Pennsylvania</u>			
Cheboygan	1	Pittsburgh	1		
Escanaba	1	Wilkes-Barre	2		
Flint	1	Total	3		
Frankfort	2				
Grand Rapids	1	<u>Tennessee</u>			
Houghton	2	Knoxville	2		
Iron River	1				
Ironwood	3	<u>Vermont</u>			
Ishpeming	9	St. Johnsbury	2		
Muskegon	21				
Scottville	2				
Sturgis	1				
Traverse City	2				
Total	47				

SUMMARY BY STATES

Illinois	19
Indiana	4
Iowa	3
Michigan	47
New York	41
Ohio	25
Pennsylvania	3
Tennessee	2
Vermont	2
Wisconsin	23
Total	169
For Manufacture	8
Unreported by R.R.	78
TOTAL THROUGH JAN. 26	255

MM

Released at Grand Rapids, Michigan
February 18, 1946.