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Agriculture, Bureau of
Foods & Standards Coop.

MARKETING THE MICHIGAN CELERY 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 October 25, 1945 at Benton Harbor, Michigan, and from October 29 to December 28, 1945 at Grand Rapids, Michigan.

National Situation

The 1945 United States celery production compared favorably with the crop of the previous year. The 1945 production was estimated by the Crop Reporting Board, Washington, D. C. as of December 1, 1945 at 18,925,000 1/2 crates of approximately 65 lbs per crate, 5% above the 1944 crop of 18,040,000 crates, and 17% above the 10-year (1934-43) average of 16,117,000 crates.

In the Summer group States, Michigan led in production with an estimated production of 950,000 crates, compared to the same amount, 950,000 crates, in 1944, and to 938,000 crates for the 10-year average. In this group, other States in order of importance were Ohio with 382,000 crates, New Jersey 250,000 crates, Oregon 238,000 crates, and New York 211,000 crates. Indiana, the remaining state in this group, failed to show any appreciable production.

In the Early Fall States, Michigan again led with 2,002,000 crates, compared to 2,184,000 crates in 1944, and to 1,553,000 crates for the 10-year average. New York was second in production with 925,000 crates, less than half the 1944 crop of 1,912,000 crates, and considerably below the 10-year average of 1,362,000 crates. Other States in this group in order of importance were Colorado with 446,000 crates, Utah 287,000 crates, Washington 258,000 crates, Ohio 255,000 crates, and Pennsylvania with 198,000 crates. New York was the only state in the Early Fall group showing a decided decrease in production for 1945.

Total celery acreage for the United States for 1945 was estimated at 44,190 acres, compared to 40,690 acres for 1944 and 39,110 acres for the 10-year (1934-43) average.

Michigan Situation

Michigan's total 1945 celery production, Summer and Early Fall crops combined, was estimated by the Crop Reporting Board, Washington, D. C. as of December 1, 1945 at 2,952,000 1/2 crates, 6% below the 1944 crop of 3,134,000 crates, and 16% above the 10-year (1934-43) average of 2,491,000 crates.

The 1945 Michigan celery acreage was practically the same as that of 1944. The total acreage this year was estimated to be 6,550 acres as compared to 6,450 acres for 1944, and to 6,290 acres for the 10-year average. Yields for the 1945 crop were estimated by the Crop Reporting Board as of December 1, 1945, for both varieties, as follows: Summer crop, 475 crates per acre, compared to 500 crates per acre for 1944, and to 454 crates per acre for the 10-year average. Early Fall crop, 440 crates per acre, compared to 480 crates per acre for 1944, and to 362 crates per acre for the 10-year avg.

Quality of the 1945 crop was generally good for both Pascal and Golden Heart varieties. Seeders proved to be the prevailing quality defect during the season. Very little blight damage was noted in this year's crop. Weather conditions were good throughout the harvest season and no damage was reported due to freezes during the late fall months.

F.O.B. Situation

F.o.b. carlot sales for Golden Heart variety, washed and packed in 1/2 crates, ranged \$2.75-4.75, with few slightly higher during latter part of shipping season. For the period August 23 to October 8, prices ranged \$2.75-3.50; for the period October 10 to end of season, prices increased to a range of \$3.25-4.75, mostly \$3.90-4.50. F.O.B. prices were not recorded on stock packed in hi-ball crates, 16 inch crates, squares, or stock in dozen bunches.

Truck receipts of celery over the Benton Harbor Cash Market were very light, amounting to only 11 carlot equivalents. Most of these offerings were in dozen bunches, with some flats and 1/2 crates being offered. The weighted average price per dozen stalks was set at \$.65.

Shipments

1945 rail shipments of Michigan celery were the highest on record. This year's shipments amounted to 1,271 cars through January 12, and compares to 815 cars for 1944, 826 cars for 1943, 587 cars for 1942, 487 cars for 1941, and 255 cars for 1940. First shipments this year were during the latter part of June, with 8 cars for the month. During July, weekly shipments ranged 26 to 46 cars; during August, 54 to 100 cars per week. Peak shipments for the season were recorded the week ending September 1 with 100 cars for the week. From September 1 until November 3, weekly shipments ranged from 43 to 89 cars; after the week ending November 10, shipments ranged only 1 to 9 cars per week.

No record is available on truck movement direct from farm to market, however, this movement is heavy to nearby markets, such as, Detroit and Chicago.

Distribution

A tabulation of destinations of carlot shipments from August 6 through December 4 indicates cars were billed to 101 cities in 28 states and the District of Columbia. Destinations unreported prior to opening of Market News office and after December 4, 1945 totaled 439 cars.

WEEKLY CARLOT SHIPMENTS FROM MICHIGAN AND COMPETING STATES

1945 Season

Week Ending:	Mich.	Calif. N.	Calif. C.	Calif. S.	N. Y.	Oreg.	Colo.	Florida	Weekly Tot. U. S.
June 30	8	-	1	139	-	10	-	-	159
July 7	26	-	6	114	-	11	-	-	153
14	27	-	6	105	-	12	-	-	219
21	43	-	3	70	-	13	-	-	130
28	46	-	8	47	2	12	1	-	116
Aug. 4	54	-	3	29	9	7	3	-	105
11	87	-	8	7	32	20	14	-	168
18	77	-	3	3	40	29	36	-	189
25	84	-	-	4	59	27	31	-	205
Sept. 1	100	-	16	-	67	17	31	-	244
8	70	-	8	-	69	13	10	-	199
15	89	-	16	-	90	13	6	-	265
22	88	-	21	-	89	24	7	-	288
29	71	-	22	-	111	28	6	-	323
Oct. 6	73	9	23	-	79	18	5	-	292
13	72	4	34	-	107	35	2	-	320
20	68	77	80	-	80	41	4	-	408
27	57	170	167	-	44	52	1	-	517
Nov. 3	43	349	201	4	48	59	1	-	718
10	24	516	285	5	64	36	-	-	938
17	8	366	203	1	68	3	1	-	651
24	9	385	211	2	22	-	1	-	631
Dec. 1	8	410	305	10	13	-	-	-	746
8	4	311	347	23	26	-	-	25	736
15	2	394	413	14	12	-	-	118	953
22	4	148	198	8	4	-	-	162	524
29	1	45	132	11	2	-	-	120	313
Jan. 5	2	82	246	50	1	-	-	405	781
12	1	75	335	102	-	-	-	596	1119

BENTON HARBOR CASH MARKET CELERY 1945 SEASON WITH COMPARISONS PREVIOUS YEARS
(Dozens & Crates)

(Season)	(Total Packages)	(Average Value per Doz.)	(Total Value for Season)	Carlot Equiv.
1945	23,311	\$.65	\$ 15,152.15	11
1944	34,541	.65	22,451.65	16
1943	47,004	.70	32,902.80	22
1942	59,533	.33	19,645.89	27
1941	85,592	.25	21,398.00	39
1940	79,257	.20	15,851.40	36
1939	88,642	.23	20,387.66	40
1938	109,508	.17	18,616.36	50
1937	82,321	.20	16,464.20	37

DAILY F.O.B. CELERY PRICES AT WESTERN MICHIGAN SHIPPING POINTS - 1945

Basis of sales: Sales f.o.b. shipping point and delivered sales shipping point basis. Golden Heart variety, washed, U. S. No. 1 grade, 2 1/2-4 doz. size.

DATE	1/2 crts	DATE	1/2 crts	DATE	1/2 crts	DATE	1/2 crts
Aug. 27	\$2.75-3.00	Sept. 13	\$2.75-3.50	Oct. 3	\$2.75-2.90	Oct. 23	\$3.80-4.10
28	2.75-3.50	14	3.25-3.50	4	2.75-2.90	24	3.90-4.10
29	2.75-3.00	17	3.00-3.25	5	2.85-3.00	25	3.90-4.10
30	2.75-3.00	18	3.00-3.25	6	2.85-3.00	29	4.00-4.25
31	2.75-3.00	19	2.75-3.00	8	2.90-3.10	30	4.10-4.25
Sept. 4	2.75-2.85	20	2.75-3.00	9	2.90-3.10	31	4.25
5	2.85-3.00	21	2.75-3.00	10	3.25-3.60	Nov. 1	4.25
6	2.85-3.00	24	2.75-3.00	11	3.25-3.60	2	4.25
7	3.00-3.25	25	2.75-2.85	12	3.35-3.50	5	4.25-4.75
9	3.00-3.25	26	2.75-2.85	15	3.35-3.65	6	4.25-4.75
10	2.75-3.50	27	2.75-2.90	16	3.40-3.95	7	4.25-4.75
11	2.75-3.50	28	2.75-2.85	17	3.75-3.95	8	too few to quote.
12	2.75-3.50	Oct. 1	2.75-2.85	18	3.50-3.95	9	" " " "
		2	2.75-2.85	22	3.80-4.10	13	" " " "

WEEKLY PRICE RANGE JOBBING SALES MICHIGAN CELERY 1945 IN IMPORTANT MARKETS

Note: Prices quoted are on the basis of generally good merchantable quality stock, variety and type of containers as indicated.

WEEK ENDING:	KANSAS CITY				FORT WORTH	
	Golden Heart	Pascal	Golden Heart	Golden Heart	Golden Heart	Golden Heart
	1/2 crates	Double Hi-Ball	1 doz stalks	Squares	1/2 crates	1/2 crates
Aug. 18	\$3.00	\$2.50	\$1.15-1.25		\$3.00	\$5.50-6.00
25	3.00	2.50	.60-1.25		3.00	5.25-6.00
Sept. 1	3.00-3.25	2.50	1.25		5.50-5.75	6.00-6.50
8	3.25-3.50		1.25			6.00-6.50
15	3.25-3.50		1.25			6.00
22	3.25		1.35-1.50			
29	3.50		1.25-1.35			
Oct. 6	3.50		1.25-1.35	\$1.50		
13	3.75-4.00			1.25-1.50		
20	4.00					6.00
27	4.00					6.00-6.50

WEEKLY PRICE RANGE JOBBING SALES MICHIGAN CELERY 1945 IN IMPORTANT MARKETS (Continued)

DETROIT				CHICAGO				
WEEK	Bunches	Double	PASCAL	GOLDEN HEART	Double	PASCAL		
ENDING	1 doz	Hi-Ball	1/2 crates	2/3 crates	16" crates	1/2 crates	Hi-Ball	
Aug. 11	\$.70	\$2.00				\$2.00-3.50	\$1.25-2.75	\$2.75-3.00
18	.70-.75	2.00	\$2.75			2.75-4.00	1.50-3.00	2.75-4.00
25	.75	2.50-2.75	3.00-3.25		\$4.50	2.00-4.00	1.50-3.00	2.00-3.25
Sept. 1	.65-.70				4.50	2.00-3.00	1.25-2.00	2.00-3.00
8	.65				4.50	2.25-3.50	1.50-2.50	2.75-3.75
15	.65				4.50	2.50-3.50	2.00-2.50	3.00-3.75
22	.65-.70				3.50-4.50	2.00-3.00	2.00-2.50	2.25-3.25
29	.65-.70				3.50	2.00-3.00	1.50-2.00	2.00-3.50
Oct. 6	.70-.75		2.50		4.00	2.00-3.00	1.50-2.25	2.00-3.00
13	.75-.85					2.50-4.00	2.25-3.00	2.50-3.75
20	.85					3.00-4.25	2.50-2.75	2.75-3.50
27	.85					3.00-4.25	2.50-3.00	2.75-3.50
Nov. 3	.90		4.00	\$4.50-5.00		4.00-5.50		3.50-4.50
10	1.00			5.00-5.50		4.00-5.50		3.00-4.00
17	1.00			5.50		4.00-4.50	3.50-4.00	2.75-3.75
24	1.00			5.00		3.25-4.35	3.75-4.00	
Dec. 1	.90			5.00		3.50-4.00	3.25-3.75	
8	.90			4.75-5.00		3.00-3.50		1.75-2.50
15	.90		4.25	3.75-4.75		3.50-5.00		
22	.90			3.75		4.00-5.00		
29						3.50-4.00		

ST. LOUIS				MINNEAPOLIS			
WEEK	1 doz	1 doz	PASCAL	GOLDEN HEART	Double	PASCAL	
ENDING	1/2 crates	stalks	2/3 crates	1/2 crates	Hi-Ball	1/2 crates	
Aug. 11	\$2.75	\$.75-1.00			\$2.50-3.00		
18	3.25	.90-1.25			1.50-2.50		
25		.80-1.00			1.00		
Sept. 1		.85-1.00			\$3.25-3.50		\$3.50-3.75
8		.80-1.10			3.25-3.50		3.50-3.75
15	4.50	.90-1.35	\$1.25				
22		1.00-1.40	1.25		4.00-5.00		4.00-4.75
29		.75-1.25	1.15-1.35		5.00-5.25		4.75-5.25
Oct. 6	3.75-4.00	.75-1.25			5.00		3.25-5.00
13		.80-1.10	\$1.25-1.65		4.00		3.50-5.00
20	4.25-5.00	1.00-1.25	1.50-1.65		3.00-4.50		3.00-4.50
27	3.50-4.50	1.00-1.15	1.65	\$5.00	3.50-4.50		3.25-3.50
Nov. 3	4.50	1.00-1.25	1.25-1.75	5.00-5.50	4.00-5.50		3.25-3.50
10	3.00-4.50		1.75	4.50-5.50	4.75		
17		.75-1.25	1.75	5.00-5.25			
24		1.00-1.25	2.25				
Dec. 1			2.00				
15		1.10-1.35					
22		1.00-1.25					
29		1.00	2.50				

CELERY PRODUCTION (for Market): COMMERCIAL CROP 1/

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

SEASONAL GROUP	ACREAGE			YIELD PER ACRE			PRODUCTION		
	10-yr 3/	1944	1945	10-yr 3/	1944	1945	10-yr 3/	1944	1945
AND STATE	average	1934-43		av. 3/	1934-43		average	1934-43	
	Acres			Crates 4/			1,000 crates 4/		
Winter:									
Florida	4,750	6,500	6,800	529	550	545	5/2,484	5/3,575	5/3,706
California	1,820	1,600	1,800	672	680	750	1,221	1,088	1,350
Arizona			250			805			201
Group Total	6,570	8,100	8,850	567	576	594	3,705	4,663	5,257
Spring:									
Florida	2,380	3,400	4,250	483	410	425	1,152	5/1,394	5/1,806
California	1,540	1,250	1,800	787	900	960	1,202	1,125	1,728
Group Total	3,920	4,650	6,050	601	542	584	2,355	2,519	3,534
Summer:									
New York	430	580	650	373	430	325	162	249	211
New Jersey	1,170	1,200	1,000	241	280	250	282	336	250
MICHIGAN	2,050	1,900	2,000	454	500	475	938	950	950
Ohio	1,260	1,000	850	438	450	450	549	450	382
Indiana	6/70			6/388			6/28		
Oregon	480	570	580	559	460	410	276	262	238
Group Total	5,430	5,250	5,080	409	428	400	2,223	2,247	2,031
Early Fall:									
New York	4,090	4,500	3,700	337	425	250	1,362	1,912	925
Pennsylvania	1,060	500	550	338	275	360	357	138	198
Ohio	940	650	600	368	390	425	350	254	255
Indiana	100	50	80	338	375	275	33	19	22
MICHIGAN	4,240	4,550	4,550	362	480	440	1,553	2,184	2,002
Colorado	1,280	1,100	1,350	331	340	330	426	374	446
Utah	470	430	410	296	475	700	144	204	287
Washington	500	410	470	541	540	550	288	221	258
Group Total	12,880	12,190	11,710	354	435	375	4,493	5,306	4,393
Late Fall:									
California	9,970	10,000	12,000	293	320	300	6/2,918	3,200	3,600
Idaho	6/60			6/438			6/33		
New Jersey	520	500	500	213	210	220	111	105	110
Group Total	10,520	10,500	12,500	289	315	297	3,042	3,305	3,710
ALL STATES	39,110	40,690	44,190	403	443	428	15,817	18,040	18,925

CELERY PRODUCTION (for Market): COMMERCIAL CROP 1/ (Continued)

- 1/ Includes celery used for processing.
- 3/ Note that the total 10-year average figures ("group" and "All States") are the averages of the yearly totals, not the sum of the State or group averages.
- 4/ Equivalent 1/2 crates of approximately 65 pounds.
- 5/ Includes some quantities not marketed and excluded in computing value; Florida, winter - 328,000 crates in 1944 and 82,000 in 1945, spring - 72,000 in 1944 and 20,000 in 1945.
- 6/ Short-time average.

PRIMARY DESTINATIONS OF MICHIGAN CARLOT CELERY SHIPMENTS

Destinations are from August 6, 1945 through December 4, 1945.

State and City	Cars	State and City	Cars	State and City	Cars	State and City	Cars
<u>Alabama</u>		<u>Louisiana</u>		<u>North Carolina (Cont'd)</u>		<u>Virginia (Cont'd)</u>	
Daleville	1	Alexandria	2	Ft. Bragg	3	Fort Storey	5
Ft. McClellan	7	New Orleans	68	Goldsboro	2	Lynchburg	6
Mobile	3	Total	70	Greensboro	2	Magruder	4
Montgomery	4			Raleigh	12	Norfolk	36
Total	15	<u>Maryland</u>		South Durham	1	Richmond	26
		Bainbridge	6	Wilkins	1	Roanoke	4
<u>Arkansas</u>		Baltimore	22	Winston-Salem	1	Total	98
Camp Jos. Robinson	2	Colora	2	Total	40		
Little Rock	5	Ft. Geo. Meade	2	<u>Ohio</u>		<u>Wisconsin</u>	
Total	7	Total	32	Columbus	1	Appleton	3
		<u>Massachusetts</u>		Portsmouth	1	Appleton Jct.	5
<u>Dist. of Columbia</u>		Boston	22	Toledo	20	Green Bay	70
Washington	15			Total	22	Iron River	10
		<u>Michigan</u>				Total	88
<u>Florida</u>		Benton Harbor	1	<u>Oklahoma</u>			
Aloma	11	Detroit	1	Oklahoma City	1	<u>SUMMARY BY STATES</u>	
Camp Blanding	1	Holland	2			Alabama	15
Drew Field	3	Ishpeming	8	<u>Pennsylvania</u>		Arkansas	7
Jacksonville	42	Total	12	Indiantown Gap	1	Dist. of Columbia	15
Miami	16			Philadelphia	26	Florida	92
Orlando	1	<u>Minnesota</u>		Pittsburgh	9	Georgia	54
Tampa	18	Minneapolis	12	Total	36	Illinois	55
Total	92			<u>Rhode Island</u>		Indiana	3
		<u>Mississippi</u>		Providence	3	Kansas	4
<u>Georgia</u>		Sholby	1			Kentucky	9
Atlanta	30			<u>South Carolina</u>		Louisiana	70
Augusta	1	<u>Missouri</u>		Charleston	4	Maryland	32
Columbus	8	Ft. Leonard Wood	1	Columbia	4	Massachusetts	22
Ft. Benning	11	St. Louis	1	Fort Jackson	1	Michigan	12
Franklinton	3	Total	2	Greenville	8	Minnesota	12
Grovetown	1			Total	17	Mississippi	1
Total	54	<u>Nebraska</u>				Missouri	2
		Omaha	8	<u>Tennessee</u>		Nebraska	8
<u>Illinois</u>				Nashville	13	New Jersey	58
Chicago	46	<u>New Jersey</u>				New York	14
Great Lakes	7	Bayonne	6	<u>Texas</u>		North Carolina	40
Rockford	2	Camden	8	Beaumont	1	Ohio	22
Total	55	Ft. Dix	8	Brownwood	1	Oklahoma	1
		Jersey City	36	Dallas	13	Pennsylvania	36
<u>Indiana</u>		Total	58	Fort Worth	4	Rhode Island	3
Edinburg	2	<u>New York</u>		Houston	4	South Carolina	17
Terre Haute	1	Buffalo	10	San Antonio	6	Tennessee	13
Total	3	East Buffalo	1	Total	29	Texas	29
		New York	2	<u>Virginia</u>		Virginia	98
<u>Kansas</u>		South Bridge	1	Blackstone	2	Wisconsin	88
Hutchinson	3	Total	14	Camp Atterbury	1		
Wichita	1	<u>North Carolina</u>		Camp Lee	7	Total	832
Total	4	Camp LaJeune	3	Camp Perry	3	Unreported by	
		Charlotte	10	Camp Pickett	1	Railroads	439
<u>Kentucky</u>		Cherry Point	2	Camp Wheeler	1		
Camp Campbell	4	Durham	3	Diamond Springs	2	Total through	
Edgerton	2					Jan. 12, 1946	1271
Louisville	3						
Total	9						