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MARKETING  
NEW YORK STATE  
POTATOES  
1983 CROP

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FEDERAL STATE  
MARKET NEWS SERVICE

NEW YORK STATE DEPARTMENT OF AGRICULTURE AND MARKETS  
DIVISION OF MARKET INFORMATION

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UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
FRUIT AND VEGETABLE DIVISION

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**PREFACE**

This publication is a combined marketing summary of the 1983 potato crops for Long Island and Upstate New York.

The information contained in this summary was obtained from the daily reports published by various Federal-State Market News offices and the Transportation Reports Section, Washington, D.C. Additional data was obtained from releases by the State Crop Reporting Service and the U.S. Department of Agriculture.

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We wish to express our sincere appreciation to the growers, shippers, brokers, processors and buyers for their cooperation.

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POTATOES

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			CWT			1,000		CWT
ALA	13.1	12.8	13.4	159	157	115	2,085	2,004	1,536
ARIZ	5.2	4.7	4.9	280	305	260	1,456	1,434	1,274
CALIF	56.3	56.2	56.2	374	376	355	21,071	21,145	19,949
COLO	46.8	51.4	49.9	289	282	296	13,504	14,489	14,764
CONN	1.8	1.8	1.4	270	235	190	486	423	266
DEL	5.2	5.4	5.4	240	290	185	1,248	1,566	999
FLA	29.9	29.9	29.8	220	226	196	6,565	6,744	5,840
IDAHO	330.0	339.0	332.0	256	271	252	84,540	91,710	83,590
ILL	2.1	2.2	2.3	250	265	240	525	583	552
IND	4.6	5.2	4.5	193	258	175	887	1,342	788
IOWA	1.5	1.5	1.6	180	205	110	270	308	176
LA	1.6	1.1	1.0	80	80	50	128	88	50
MAINE	104.0	106.0	94.0	255	255	235	26,520	27,030	22,090
MD	1.6	1.6	1.6	195	205	190	312	328	304
MASS	3.3	3.5	3.1	225	210	190	743	735	589
MICH	38.3	40.8	41.0	222	236	215	8,503	9,645	8,825
MINN	76.1	70.6	67.6	196	190	172	14,947	13,401	11,639
MONT	7.4	7.4	7.2	235	260	250	1,739	1,924	1,800
NEBR	9.0	9.1	8.5	275	254	263	2,472	2,307	2,235
NEV	12.0	13.0	12.0	290	315	310	3,480	4,095	3,720
N J	8.1	7.9	7.9	255	260	190	2,066	2,054	1,501
N MEX	4.5	4.9	4.4	210	260	320	945	1,274	1,408
N Y	43.5	45.5	40.8	281	264	238	12,240	12,015	9,710
N C	17.3	17.7	17.7	147	150	143	2,542	2,657	2,529
N DAK	115.0	115.0	124.0	175	150	165	20,125	17,250	20,460
OHIO	10.2	10.7	10.4	208	246	202	2,118	2,628	2,096
OREG	54.0	52.5	48.5	402	402	427	21,710	21,105	20,710
PA	21.0	23.5	21.5	250	245	200	5,250	5,758	4,300
R I	3.2	3.0	2.8	260	240	230	832	720	644
S DAK	5.4	10.0	15.4	130	155	135	702	1,550	2,079
TENN	3.1	2.7	2.5	90	95	70	279	257	175
TEX	12.7	14.7	15.2	187	220	219	2,381	3,228	3,324
UTAH	5.8	5.8	5.4	220	225	230	1,276	1,305	1,242
VT	.7	.6	.6	220	215	220	154	129	132
VA	16.0	16.5	14.3	145	135	70	2,320	2,228	1,001
WASH	108.0	110.0	103.0	490	480	520	52,920	52,800	53,560
WIS	53.5	64.5	62.0	340	350	305	18,190	22,575	18,910
WYO	5.3	5.2	5.3	200	190	180	1,060	988	954
U S	1,237.1	1,273.9	1,239.1	274	276	263	338,591	351,822	325,721

POTATOES BY SEASONAL GROUPS

SEASONAL GROUP AND STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			CWT			1,000		CWT
WINTER									
CALIF	3.2	3.8	4.7	280	245	270	896	931	1,269
FLA	8.4	7.2	6.6	155	185	140	1,302	1,332	924
TOTAL	11.6	11.0	11.3	189	206	194	2,198	2,263	2,193
SPRING									
ALA	4.0	4.2	4.1	180	170	125	720	714	513
ARIZ	5.2	4.7	4.9	280	305	260	1,456	1,434	1,274
CALIF	26.4	25.5	24.5	390	375	340	10,296	9,563	8,330
FLA-HASTINGS	20.5	21.5	22.0	245	240	215	5,023	5,160	4,730
-OTHER	1.0	1.2	1.2	240	210	155	240	252	186
LA	1.6	1.1	1.0	80	80	50	128	88	50
N C	13.3	13.8	13.8	155	160	155	2,062	2,208	2,139
TEX	6.0	6.0	5.9	140	190	185	840	1,140	1,092
TOTAL	78.0	78.0	77.4	206	264	237	20,765	20,559	18,314

CONTINUED

## POTATOES BY SEASONAL GROUPS CONTINUED

SEASONAL GROUP AND STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			CWT			1,000 CWT		
SUMMER									
ALA	9.1	8.6	9.3	150	150	110	1,365	1,290	1,023
CALIF	8.0	8.4	8.0	370	365	320	2,960	3,066	2,560
COLO	6.8	6.4	5.9	280	260	265	1,904	1,664	1,564
DEL	5.2	5.4	5.4	240	290	185	1,248	1,566	999
ILL	2.1	2.2	2.3	250	265	240	525	583	552
IND	1.6	1.9	1.5	170	220	125	272	418	188
IOWA	1.5	1.5	1.6	180	205	110	270	308	176
MD	1.6	1.6	1.6	195	205	190	312	328	304
MICH	8.3	7.8	8.0	175	200	175	1,453	1,560	1,400
MINN	6.1	6.6	5.1	270	285	260	1,647	1,881	1,326
NEBR	1.1	1.0	1.0	200	160	210	220	160	210
N J	8.1	7.9	7.9	255	260	190	2,066	2,054	1,501
N MEX	4.5	4.9	4.4	210	260	320	945	1,274	1,408
N C	4.0	3.9	3.9	120	115	100	480	449	390
OHIO	1.2	1.2	1.2	190	250	175	228	300	210
TENN	3.1	2.7	2.5	90	95	70	279	257	175
TEX	6.7	8.7	9.3	230	240	240	1,541	2,088	2,232
VA	16.0	16.5	14.3	145	135	70	2,320	2,228	1,001
TOTAL	95.0	97.2	93.2	211	221	185	20,035	21,474	17,219
FALL									
CALIF	18.7	18.5	19.0	370	410	410	6,919	7,585	7,790
COLO	40.0	45.0	44.0	290	285	300	11,600	12,825	13,200
CONN	1.8	1.8	1.4	270	235	190	486	423	266
IDAHO-10 SW CO	24.0	25.0	25.0	335	340	335	8,040	8,500	8,375
-OTHER CO	306.0	314.0	307.0	250	265	245	76,500	83,210	75,215
IND	3.0	3.3	3.0	205	280	200	615	924	600
MAINE	104.0	106.0	94.0	255	255	235	26,520	27,030	22,090
MASS	3.3	3.5	3.1	225	210	190	743	735	589
MICH	30.0	33.0	33.0	235	245	225	7,050	8,085	7,425
MINN	70.0	64.0	62.5	190	180	165	13,300	11,520	10,313
MONT	7.4	7.4	7.2	235	260	250	1,739	1,924	1,800
NEBR	7.9	8.1	7.5	285	265	270	2,252	2,147	2,025
NEV	12.0	13.0	12.0	290	315	310	3,480	4,095	3,720
N Y-LONG IS	18.5	18.5	16.3	290	270	250	5,365	4,995	4,075
-UPSTATE	25.0	27.0	24.5	275	260	230	6,875	7,020	5,635
N DAK	115.0	115.0	124.0	175	150	165	20,125	17,250	20,460
OHIO	9.0	9.5	9.2	210	245	205	1,890	2,328	1,886
OREG-MALHEUR CO	10.0	10.5	9.0	345	370	370	3,450	3,885	3,330
-OTHER CO	44.0	42.0	39.5	415	410	440	18,260	17,220	17,380
PA	21.0	23.5	21.5	250	245	200	5,250	5,758	4,300
R I	3.2	3.0	2.8	260	240	230	832	720	644
S DAK	5.4	10.0	15.4	130	155	135	702	1,550	2,079
UTAH	5.8	5.8	5.4	220	225	230	1,276	1,305	1,242
VT	.7	.6	.6	220	215	220	154	129	132
WASH	108.0	110.0	103.0	490	480	520	52,920	52,800	53,560
WIS	53.5	64.5	62.0	340	350	305	18,190	22,575	18,910
WYO	5.3	5.2	5.3	200	190	180	1,060	988	954
TOTAL	1,052.5	1,087.7	1,057.2	281	283	272	295,593	307,526	287,995
U S	1,237.1	1,273.9	1,239.1	274	276	263	338,591	351,822	325,721

**POTATOES: Utilization of the 1980, 1981, and 1982 Crops, United States**

Utilization Items	1980 Crop	1981 Crop <sup>1/</sup>	1982 Crop
	1,000 cwt.		
<b>A. SALES</b>			
1. Table stock	96,817	110,079	118,616
2. For processing			
A. Chips and shoestrings	37,894	39,344	40,776
B. Dehydration	28,222	29,875	28,133
C. Frozen french fries	67,208	79,829	74,889
D. Other frozen products	13,673	16,812	16,949
E. Canned potatoes	2,054	2,469	2,724
F. Other canned products, (Hash, stews, and soups)	1,993	1,700	1,770
G. Starch and flour	2,186	2,299	4,075
<b>TOTAL</b>	<b>153,230</b>	<b>172,328</b>	<b>169,316</b>
3. Other sales			
A. Livestock feed	3,903	3,583	6,552
B. Seed	19,152	20,501	19,412
C. Total diverted	0	0	0
<b>TOTAL</b>	<b>23,055</b>	<b>24,084</b>	<b>25,964</b>
<b>Total Sales</b>	<b>273,102</b>	<b>306,491</b>	<b>313,896</b>
<b>B. Non-Sales</b>			
1. Seed used on farms where grown	4,970	4,539	4,689
2. Household use and used for feed on farms where grown	1,416	1,458	2,564
3. Shrinkage and loss	23,369	26,103	30,673
<b>Total Non-Sales</b>	<b>29,755</b>	<b>32,100</b>	<b>37,926</b>
<b>Total Production</b>	<b>302,857</b>	<b>338,591</b>	<b>351,822</b>

<sup>1/</sup> Revised.

**FALL POTATOES: PRODUCTION AND STOCKS, 15 MAJOR STATES**

CROP YEAR	PRODUCTION	DEC 1	JAN 1	FEB 1	MAR 1	APR 1	MAY 1
	1,000 CWT						
1973	247,686	154,890	131,600	105,360	80,460	55,465	
1974	278,679	183,650	160,100	131,480	102,963	75,217	
1975	266,422	181,720	156,220	129,710	102,850	70,970	
1976	294,978	198,630	172,230	142,030	112,830	81,130	
1977	295,421	202,550	175,300	147,930	119,850	88,680	
1978	311,981	219,850	193,520	162,980	132,570	99,250	64,830
1979	285,060	200,820	176,020	147,910	121,720	92,550	59,535
1980	255,691	171,730	146,610	121,565	97,280	72,460	44,446
1981	286,245	192,810	163,680	137,120	111,280	81,870	50,660
1982	296,657	206,175	178,750	149,560	121,540	89,120	56,875
1983	277,769	187,100	161,210	134,655	108,370	77,445	

**POTATOES:** Production and Total Stocks of Fall Potatoes Held by Growers, Processors, and Local Dealers on January 1, 1983 and January 1, 1984

State	Crop of 1982			Crop of 1983		
	Production 1,000 cwt.	Total Stocks Jan. 1, 1983	Jan. 1 Stocks as % of Production Percent	Production 1,000 cwt.	Total Stocks Jan. 1, 1984	Jan. 1 Stocks as % of Production Percent
Calif.	7,585	4,200	55	7,790	4,210	54
Colo.	12,825	8,250	64	13,200	8,050	61
Idaho	91,710	61,000	67	83,590	52,500	63
Maine	27,030	19,600	73	22,090	15,900	72
Mich.	8,085	5,400	67	7,425	4,500	61
Minn.	11,520	8,100	70	10,313	7,800	76
Mont.	1,924	1,780	93	1,800	1,670	93
Nebr.	2,147	1,350	63	2,025	1,130	56
N.Y.-L.I.	4,995	1,700	34	4,075	1,400	34
Upstate	7,020	3,300	47	5,635	2,600	46
N. Dak.	17,250	11,500	67	20,460	12,700	62
Ohio	2,328	370	16	1,886	450	24
Oreg.	21,105	13,200	63	20,710	12,100	58
Pa.	5,758	3,900	68	4,300	2,200	51
Wash.	52,800	25,700	49	53,560	25,600	48
Wis.	22,575	9,400	42	18,910	8,400	44
15 State Total	296,657	178,750	60	277,769	161,210	58

POTATOES: PRODUCTION AND TOTAL STOCKS OF FALL POTATOES HELD BY GROWERS, PROCESSORS, AND LOCAL DEALERS ON FEBRUARY 1, 1983 AND FEBRUARY 1, 1984

STATE	CROP OF 1982			CROP OF 1983		
	PRODUCTION 1,000 CWT	TOTAL STOCKS FEB 1, 1983	AS % OF PRODUCTION	PRODUCTION 1,000 CWT	TOTAL STOCKS FEB 1, 1984	AS % OF PRODUCTION
CALIF	7,585	3,200	42	7,790	3,260	42
COLO	12,825	6,750	53	13,200	6,250	47
IDAHO	91,710	53,000	58	83,590	46,000	55
MAINE	27,030	16,200	60	22,090	13,300	60
MICH	8,085	4,200	52	7,425	3,300	44
MINN	11,520	7,000	61	10,313	6,900	67
MONT	1,924	1,750	91	1,800	1,650	92
NEBR	2,147	1,150	54	2,025	980	48
N Y - L I	4,995	1,000	20	4,075	1,050	26
- UPSTATE	7,020	2,500	36	5,635	1,950	35
N DAK	17,250	9,400	54	20,460	10,300	50
OHIO	2,328	160	7	1,886	315	17
OREG	21,105	11,300	54	20,710	9,600	46
PA	5,758	2,850	49	4,300	1,700	40
WASH	52,800	21,600	41	53,560	21,800	41
WIS	22,575	7,500	33	18,910	6,300	33
15 STATE TOTAL	296,657	149,560	50	277,769	134,655	48



FALL POTATOES: PRODUCTION AND STOCKS ON MARCH 1, 1983 AND MARCH 1, 1984

STATE	CROP OF 1982			CROP OF 1983		
	PRODUCTION	:MAR 1 STOCKS:		PRODUCTION	:MAR 1 STOCKS:	
		TOTAL STOCKS:	AS % OF		TOTAL STOCKS:	AS % OF
	:MAR 1, 1983	PRODUCTION		:MAR 1, 1984	PRODUCTION	
	1,000 CWT	PERCENT		1,000 CWT	PERCENT	
CALIF	7,585	2,200	29	7,790	2,520	32
COLO	12,825	5,500	43	13,200	4,850	37
IDAHO	91,710	45,500	50	83,590	39,500	47
MAINE	27,030	13,400	50	22,090	10,600	48
MICH	8,085	3,000	37	7,425	2,400	32
MINN	11,520	5,300	46	10,313	5,300	51
MONT	1,924	1,650	86	1,800	1,550	86
NEBR	2,147	850	40	2,025	675	33
N Y - L I	4,995	550	11	4,075	700	17
- UPSTATE	7,020	1,800	26	5,635	1,200	21
N DAK	17,250	7,700	45	20,460	7,800	38
OHIO	2,328	60	3	1,886	125	7
OREG	21,105	9,400	45	20,710	8,300	40
PA	5,758	2,100	36	4,300	1,350	31
WASH	52,800	17,100	32	53,560	16,500	31
WIS	22,575	5,430	24	18,910	5,000	26
15 STATE TOTAL	296,657	121,540	41	277,769	108,370	39

FALL POTATOES: PRODUCTION AND STOCKS ON APRIL 1, 1983 AND APRIL 1, 1984

STATE	CROP OF 1982			CROP OF 1983		
	PRODUCTION	: APR 1		PRODUCTION	: APR 1	
		TOTAL STOCKS:	AS % OF		TOTAL STOCKS:	AS % OF
	: APR 1, 1983	PRODUCTION		: APR 1, 1984	PRODUCTION	
	1,000 CWT	PERCENT		1,000 CWT	PERCENT	
CALIF	7,585	1,600	21	7,790	1,760	23
COLO	12,825	4,000	31	13,200	3,350	25
IDAHO	91,710	36,500	40	83,590	31,500	38
MAINE	27,030	9,400	35	22,090	7,600	34
MICH	8,085	1,900	22	7,425	1,700	23
MINN	11,520	3,400	30	10,313	3,300	32
MONT	1,924	1,220	63	1,800	1,050	58
NEBR	2,147	550	26	2,025	345	17
N Y - L I	4,995	250	5	4,075	250	6
- UPSTATE	7,020	1,300	14	5,555	650	12
N DAK	17,250	4,900	28	20,460	4,800	23
OHIO	2,328	20	1	1,886	40	2
OREG	21,105	6,700	32	20,710	6,500	31
PA	5,758	1,150	20	4,300	900	21
WASH	52,800	13,200	25	53,560	11,000	21
WIS	22,575	3,430	15	18,910	2,700	14
15 STATE TOTAL	296,657	89,120	30	277,769	77,445	28

**POTATOES - WEEKLY TRUCK SHIPMENTS**  
(Amounts shown are in units of 1,000 cwt.)

Week	NY	NY	NY	NY	NY	NY	NY	NY	NY	NY	NY	NY
Ending	Id	LI	ME	MI	MN	NJ	Upstate	ND	OR	WA	WI	
<b>1983</b>												
Jul	9	433	-	15	-	-	-	-	1	32	4	-
	16	462	7	12	-	-	-	-	-	39	14	-
	23	327	11	3	9	-	10	-	-	81	48	-
	30	224	41	1	44	-	33	-	-	184	251	-
Aug	6	13	85	1	61	-	45	-	-	258	474	22
	13	17	119	1	79	-	41	-	-	241	508	121
	20	17	140	3	97	-	56	24	-	255	615	149
	27	41	141	6	74	1	72	24	-	185	494	226
Sep	3	65	175	20	85	1	54	26	3	198	449	241
	10	77	136	53	107	5	91	40	34	171	367	307
	17	200	130	82	64	11	77	44	76	222	441	271
	24	349	141	103	68	14	63	45	107	149	339	257
Oct	1	381	132	12	72	19	74	33	125	158	334	274
	8	387	146	114	51	14	62	38	110	137	310	279
	15	473	118	142	47	21	48	51	93	146	261	246
	22	482	98	180	37	23	53	55	107	134	238	244
	29	496	83	184	37	24	27	49	173	134	231	233
Nov	5	558	71	224	40	37	26	49	224	92	209	192
	12	601	87	279	36	38	-	42	223	137	181	200
	19	586	82	299	37	57	-	45	267	151	159	236
	26	396	67	230	34	29	-	31	214	96	118	148
Dec	3	521	66	266	44	58	-	32	268	142	115	191
	10	556	69	277	30	53	-	25	253	140	167	175
	17	561	59	320	29	58	-	26	233	145	182	201
	24	326	59	296	34	49	-	26	212	103	117	139
	31	365	56	312	37	73	-	33	222	87	85	142
<b>1984</b>												
Jan	7	544	73	344	62	88	-	27	289	93	136	206
	14	527	78	325	47	96	-	36	293	111	203	215
	21	363	70	347	37	67	-	29	224	117	177	195
	28	480	58	343	35	74	-	23	217	152	152	144
Feb	4	444	77	358	43	86	-	22	221	103	166	152
	11	426	77	338	35	95	-	26	266	118	154	137
	18	440	61	321	32	77	-	28	227	117	127	167
	25	357	67	317	28	88	-	28	247	101	149	162
Mar	3	482	65	352	33	105	-	25	255	121	131	144
	10	530	52	365	44	81	-	27	264	126	126	191
	17	490	50	335	34	86	-	30	265	109	133	185
	24	519	35	333	28	84	-	25	242	117	119	177
	31	511	21	338	32	86	-	21	215	98	107	170
Apr	7	516	25	346	30	86	-	15	241	122	89	172
	14	550	22	367	30	62	-	19	155	154	132	136
	21	536	25	394	26	60	-	26	141	117	92	104
<b>Total</b>												
	16629	3175	8958	1829	1906	832	1145	6707	5693	8904	7151	

## POTATO UNLOADS

## RAIL &amp; TRUCK COMBINED FOR 19 UNITED STATES AND 5 CANADA CITIES 1/

July 1983 - March 1984

(Amounts shown are in units of 1,000 cwt.)

	CA	CO	ID	ME	MI	MN	NJ	NY	ND	OR	PA	WA	WI	CAN	TOTAL
Atlanta	3	37	316	7	60	42	2	8	11	72	-	111	382	3	1126
Balt-Wash	13	22	93	272	-	2	-	220	20	70	9	105	59	10	989
Boston	61	4	338	1038	-	3	-	46	11	57	-	161	12	199	2047
Buffalo	8	-	68	-	3	1	-	287	-	4	5	26	-	-	416
Chicago	57	10	415	-	84	142	-	-	291	27	-	106	587	-	1845
Cincinnati	3	2	605	4	75	30	-	-	60	27	-	52	113	-	1063
Columbia	2	10	8	53	9	9	17	61	-	5	-	25	44	-	275
Dallas	81	643	312	-	-	68	-	-	127	106	-	361	2	-	1991
Denver	7	367	88	-	-	-	-	-	1	2	-	15	-	-	512
Detroit	12	-	458	3	221	24	-	-	3	63	-	20	45	-	854
Los Angeles	1396	14	84	-	-	3	-	-	59	799	-	867	-	-	3366
New Orleans	3	125	46	-	3	34	-	-	26	1	-	1	70	-	397
NY-Newark	81	2	1099	716	16	14	82	472	52	147	-	231	72	85	3151
Philadelphia	15	6	334	369	3	7	177	149	19	47	27	154	34	32	1450
Pittsburgh	10	5	169	207	131	17	-	22	37	5	50	50	83	-	815
St. Louis	9	195	150	-	13	221	-	-	135	36	-	48	142	-	1031
San Fran-Oak	269	-	49	-	-	-	-	-	95	1027	-	282	-	-	1753
Seattle-Tac	41	-	7	-	-	2	-	-	9	3	-	603	-	-	671
Montreal	-	-	18	-	-	-	-	-	1	10	-	1	1	1402	1469
Ottawa	1	-	-	-	-	-	-	-	-	-	-	2	-	373	378
Toronto	11	-	1	-	-	1	-	-	-	4	-	9	9	882	942
Vancouver	18	-	25	-	-	-	-	-	-	3	-	207	-	419	675
Winnipeg	1	-	-	-	-	21	-	-	1	1	-	2	-	307	333

1/ Unloads final 1983, preliminary 1984.

Source: Transportation Reports Section, Market News Branch,  
AMS, USDA

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## MARKETING LONG ISLAND POTATOES - 1983 CROP

**PRODUCTION:** According to the Crop Reporting Service of the New York State Department of Agriculture and Markets, Long Island farmers planted 16,500 acres of potatoes in 1983, of which 16,300 were harvested. These figures represent a 12% decline from area planted in 1982 (18,800 acres) and harvested 1982 (18,500 acres); thus the declining trend in Long Island potato acreage continues as it has for several decades. The average yield in 1983 was estimated at 250 CWT. per acre, down 4% from 1982 (260 CWT. per acre) and 12% below the 285 CWT. yield set in 1981. Total production was estimated at 4,075,000 CWT. in 1983, compared to 4,995,000 CWT. in 1982 (down 18%) and 5,365,000 CWT. in 1981 (down 24%).

**WEATHER AND CROP:** Cold, wet weather delayed planting in early April, and only about 10% of the crop was in the ground by April 25; many growers had problems storing early seed deliveries. The last week of April and the first week of May brought cool, dry weather and planting was essentially completed in that time. Scattered frosts were reported May 10 - 12, but little damage was reported as most fields were only at the ground-crack stage.

Cool weather continued into the second week of June when temperatures rose into the 90's with high humidity. By this time Colorado potato beetle (CPB) pressure was very heavy, and the use of oxamyl (Vydate) commenced on June 10 with moderate success.

Heavy rains on June 27 - 28 and July 6 gave growers a break from irrigation; warm days and cool nights provided excellent growing conditions. Beginning in late July, however, the weather turned hot and dry with high humidity. Establishment was spotty in many stands due to higher than normal incidence of seed piece decay (due to delayed planting); hot weather, combined with the uneven stands, resulted in a relatively light set of tubers. Many growers later reported hills with only 3 - 5 tubers. With the light set and continued favorable weather, sizing was better than usual; therefore, while uneven stands and a light set tended to reduce yields, very good sizing somewhat offset the factors.

Light digging for local consumption began 1 - 2 weeks later than usual, in late July. Harvest for storage was delayed by very hot weather in the first two weeks of September, but then proceeded at the usual pace. Dirt clods (a result of working too wet soil in the spring) were particularly troublesome.

The season was not notable with respect to any serious disease outbreaks, except an increase in the Root Lesion Nematode/Verticillium Wilt/Pink Eye syndrome. The syndrome is characterized by the following series of events: 1) root lesion nematodes, soil-borne parasites, feed on the potato plants' roots, making them more susceptible to 2) the verticillium wilt fungus, which invades the vascular tissues of the plant and hinders the movement of the water to the leaves; the combined stresses encourage 3) the infection of tubers with pink eye bacteria (Pseudomonas marginalis) which cause breakdown in storage and shipping.

**MARKETING:** As drought sharply reduced yields in competitive growing areas to the south (Virginia, South Carolina, Delmarva, and New Jersey) and Long Island crop development was 1 - 2 weeks behind normal, the opening of the Long Island potato marketing season was encouraging to growers. The bulk price started at \$9.00 per bulk CWT. at dealers' packing sheds; pack prices reflected the \$9.00 bulk price plus "healthy" packing markups. The light set/large sizing situation further played into growers' hands as prices for large potatoes ran as much as \$5.50 per CWT. above the regular 50-pound pack prices. Large potatoes continued to bring a premium throughout the season.

The bulk price showed the traditional high - low - high cycle, starting at \$9.00, falling quickly to \$7.50, and climbing gradually through the winter back to \$9.00 at the end of the officially reported season. Remembering the spring of 1983, when old potato prices rose sharply during the planting season, many growers held more stocks in storage later than usual; consequently, a substantial supply of crop of 1983 potatoes remained in Long Island storages into late spring. Unfortunately for growers, record spring crops in Florida and California prevented a repeat of the previous spring's dramatic increases and actually pushed the unofficial bulk price on Long Island to a season low \$6.50 per CWT. on May 21.

Dealers continued to be pressured by farm-packers' willingness to pack for less, and for most of the out - of - storage season, the "bulk price paid by dealers" was more a formality than fact. Some dealers' packing sheds stood idle for virtually the entire season as dealers bought from farm packers; several dealers indicated intentions of selling their sheds and equipment — one such was the Great Atlantic and Pacific Tea Company (A & P), who had sheds in Riverhead and Northville, and were until recently a major factor in the Long Island potato market.

**MOVEMENT:** Potato truck shipments from Long Island through May 12, 1984, totalled 6,409 loads (500 CWT. each) or 3,204 thousand CWT. Shippers' estimates of remaining supplies vary widely, but nearly all agree that more is available than at this point last season. (Last season, 200 loads were moved between May 14 and the close of the deal.)

Truck shipments reported by this office accounted for a smaller percentage of the estimated crop this season than in recent years. Two factors contributed to this situation: 1) the relatively high prices paid for potatoes made "cash deals" more attractive and less likely to be reported 2) the increase in farm - pack activity has increased the number of direct sales by growers. (Long Island potato shipments are based predominately on reports from packer - shippers; grower packers are probably under-represented based on proportions of volume sold.)

Distribution of the Long Island potato crop was closer to home than average this season, as one might expect in a high - price season. Shipments to New York City, Puerto Rico (via Elizabeth, New Jersey), New England and local receivers increased in proportion to those in Delmarva, the South, and Ohio - Pennsylvania - West Virginia.

LONG ISLAND POTATOES - 1983 FALL CROP

BOUND WHITES, U.S. #1 SIZE A, WASHED OR BRUSHED

WEEK ENDING FRIDAY		BALED PAPER OR FILM BAGS					PRICE TO GROWER AT DEALERS' SMOG PER BULK CWT.
1983		50-LB	50-LB LARGE	20-LB	10-LB	5-LB	
August	12	5.20 -5.25	8.00	2.15-2.20	1.25	.67½-.70	9.00
	19	4.62½-4.75	7.50 -8.00	1.95-2.00	1.15	.62½-.65	8.00
	26	4.25 -4.50	6.75 -7.00	1.85-1.90	1.05 -1.10	.60 -.62½	7.50
September	2	4.25 -4.50	6.75 -7.00	1.85-1.90	1.05 -1.10	.60	7.50
	9	4.25 -4.50	6.00 -6.50	1.85-1.90	1.05	.60	7.50
	16	4.25 -4.50	6.00 -6.25	1.85-1.90	1.05	.60	7.50
	23	4.25 -4.37½	5.50 -5.75	TFSQ	1.02½	.57½-.60	7.50
	30	4.00 -4.12½	5.00 -5.25	TFSQ	.95 -1.00	.55 -.57½	7.00
October	7	4.25 -4.37½	5.00	TFSQ	1.00 -1.05	.57½-.60	7.50
	14	4.62½	5.00	TFSQ	1.07½-1.10	.60 -.62½	8.00
	21	4.37½-4.62½	—	TFSQ	1.05 -1.10	.57½-.62½	8.00
	28	4.25 -4.50	5.00 -5.25	TFSQ	1.00 -1.05	.55 -.60	7.50-8.00
November	4	4.25 -4.50	5.25	TFSQ	1.00 -1.05	.60 -.61½	7.50-8.00
	11	4.25 -4.50	5.25	TFSQ	1.00 -1.05	.60 -.61½	7.50-8.00
	18	4.37½-4.50	5.25	TFSQ	1.02½-1.05	.60 -.61½	7.75-8.00
	25	4.45 -4.50	5.25 -5.50	TFSQ	1.02½-1.05	.60 -.61½	8.00
December	2	4.45 -4.50	TFSQ	TFSQ	1.02½-1.05	.60 -.61½	8.00
	9	4.45 -4.57½	5.37½-5.50	1.95-2.00	1.02½-1.07½	.61 -.62	8.00
	16	4.45 -4.57½	5.25 -5.50	TFSQ	1.02½-1.07½	.61 -.62	8.00
	23	4.45 -4.57½	TFSQ	TFSQ	1.02½-1.07½	.60 -.65	8.00
	30	5.12½-5.25	5.50 -5.75	TFSQ	1.17½-1.20	.66½-.67½	9.00
January	6	5.12½-5.25	5.75	TFSQ	1.17½-1.20	.66½-.67½	9.00
	13	5.12½-5.25	6.00	TFSQ	1.17½-1.20	.66½-.67½	9.00
	20	5.12½	5.50 -5.62½	TFSQ	1.17½	.65 -.66½	9.00
	27	5.12½	TFSQ	TFSQ	1.17½	.65 -.66½	9.00
February	3	4.75 -4.87½	5.25	TFSQ	1.12½	.62½-.63-3/4	8.50
	10	4.75 -4.87½	5.25	TFSQ	1.12½	.62½-.63-3/4	8.50
	17	4.75 -4.87½	5.25 -5.37½	TFSQ	1.12½	.62½-.63-3/4	8.50
	24	4.75 -4.87½	5.25 -5.37½	TFSQ	1.10 -1.12½	.62½-.65	8.50
March	2	4.75 -4.87½	5.37½-5.50	TFSQ	1.10 -1.12½	.62½-.65	8.50
	9	5.00 -5.12½	5.62½-5.75	TFSQ	1.15 -1.17½	.65 -.67½	9.00
	16	5.00 -5.12½	5.62½-5.75	TFSQ	1.15 -1.17½	.65 -.67½	9.00

TFSQ - TOO FEW SALES TO QUOTE

SHIPPING DESTINATIONS FOR LONG ISLAND POTATOES — 500 CWT. UNITS

	1978	1979	1980	1981	1982	5-YEAR AVERAGE		CROP OF 1983 - 84**	
						UNITS	%	UNITS	%
NEW YORK CITY	1385	1321	957	1069	1019	1150	11.8	995	15.5
PUERTO RICO	1610	1616	1070	966	1293	1311	13.4	1226	19.1
UPSTATE, NY	119	60	75	85	23	72	0.7	54	0.8
NEW ENGLAND	649	586	419	498	326	496	5.1	341	5.3
OH, PA, WVA	1013	996	650	999	566	845	8.7	486	7.6
NEW JERSEY	1434	1104	770	949	810	1013	10.4	491	7.7
DE, MD, DC, VA	1973	1803	1417	1315	1296	1561	16.0	863	13.5
SOUTH	2902	3553	2695	3021	2899	3014	30.9	1727	26.9
OTHER AND LOCAL	288	320	266	283	308	293	3.0	226	3.5
<b>TOTAL</b>	<b>11373</b>	<b>11359</b>	<b>8319</b>	<b>9185</b>	<b>8540</b>	<b>9755</b>	<b>100.0</b>	<b>6409</b>	<b>100.0</b>

\*\* INCOMPLETE: SHIPMENTS THRU MAY 12, 1984

**WESTERN AND CENTRAL NEW YORK POTATOES****1983 Crop**

According to the USDA's Crop Reporting Board, Upstate New York potato production was 5635 thousand hundredweight, approximately 20% less than the 1982 crop. Harvested acreage for Upstate New York was 24.5 thousand acres, with an average yield of 230 cwt. per acre, compared to the 1982 crop of 27 thousand acres and average yield of 260 cwt. per acre.

The first Stocks on Hand report, issued on December 14, 1983, estimated Upstate New York holdings at 2900 thousand cwt., compared to 4200 thousand cwt. in December 1982. By March 1984, Upstate New York holdings were 1200 thousand cwt. compared to 1800 thousand cwt. in March 1983.

Weather during the April 1983 planting period was cool with heavier than normal precipitation. Excessive moisture delayed most planting, as many growers were forced to wait for the soil to warm up and dry out. Excessively dry conditions during July forced some growers to irrigate potatoes, and combined with conditions earlier in the season, led to a crop differing across the state in size, maturity and overall development.

The primary market peaks were loose 10-lb paper sacks and 50-lb paper sacks. Potatoes were also marketed bulk for repack or processing.

Tablestock F.o.b. prices were first reported on August 15, with 10-lb sacks quoted at 1.15-1.25, and 50-lb sacks at 5.75-6.25. Prices declined slightly by early September, rose slightly in November, and traded in a very narrow range through the end of April.

Total truck movement for tablestock potatoes in Upstate New York through April 1984 was 2329 trucklots (40,000 lbs), compared to 2327 trucklots last year.

WESTERN AND CENTRAL NEW YORK WEEKLY F.O.B. PRICE RANGE - 1983 CROP

Week		:	
ending	:	Round Whites, U.S. No. 1, washed, loose, paper sacks	
Friday	:	10-lb	50-lb
<u>1983</u>			
Aug.	19	1.10-1.25	5.75-6.25
	26	1.00-1.10	4.50-5.00
Sept.	2	1.00-1.05	4.50-5.00
	9	.90-1.00	4.50-5.00
	16	.90-1.00	4.25-5.00
	23	.90-1.00	4.25-5.00
	30	.90-1.00	4.25-5.00
Oct.	7	.90-1.00	4.25-5.00
	14	.90-1.00	4.25-5.00
	21	.90-1.00	4.25-4.50
	28	.90- .95	4.25-4.50
Nov.	4	.90- .95	4.25-4.50
	11	.90- .95	4.25-4.50
	18	.95-1.00	4.50-5.00
	25	1.00-1.05	4.75-5.00
Dec.	2	1.00-1.05	4.50-5.00
	9	1.00-1.05	4.50-5.00
	16	1.00-1.05	4.50-5.00
	23	1.00-1.05	4.50-5.00
	30	1.00-1.10	4.50-5.25
<u>1984</u>			
Jan.	6	1.05-1.15	5.00-5.50
	13	1.10-1.15	5.25-5.50
	20	1.10-1.15	5.25-5.50
	27	1.10-1.15	5.25-5.50
Feb.	3	1.10-1.15	5.00-5.50
	10	1.10-1.15	5.00-5.50
	17	1.10-1.15	5.00-5.50
	24	1.10-1.15	5.00-5.50
Mar.	2	1.10-1.15	5.00-5.50
	9	1.10-1.15	5.25-5.50
	16	1.10-1.15	5.25-5.50
	23	1.10-1.15	5.25-5.50
	30	1.10-1.15	5.25-5.50
Apr.	6	1.05-1.15	5.25-5.50
	13	1.05-1.10	5.00-5.50
	20	1.05	5.00-5.25
	27	1.05-1.10	5.00-5.25



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**BOSTON WEEKLY WHOLESALE PRICES - 1983 CROP**  
**ROUND WHITES, U.S.#1, SIZE A, WASHED OR BRUSHED**  
**50-LB CARTONS OR SACKS**

-----  
: : New York : Canada #1  
Monday : Maine : Long Island : P.E.I.  
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**1983**

Aug 15	-	6.50-7.00	-
22	-	5.50-6.00	-
29	-	5.50-6.00	7.00
Sept *6	5.00	6.00	7.00
12	5.00	5.00-6.00	6.50
19	-	5.50	6.50
26	5.00	-	6.00-6.50
Oct 3	5.00	-	6.00
*11	4.50-4.75	-	5.00-6.00
17	4.50-5.00	-	5.00
24	4.50-5.00	-	5.50
31	4.50	-	5.50
Nov 7	4.50-5.00	-	5.50
14	4.50-5.00	-	5.50
21	4.50-5.00	-	5.50-5.75
28	4.50-5.00	-	5.50
Dec 5	5.00	-	5.50
12	4.50-5.00	-	5.50
19	5.00	-	6.00
*27	5.00	-	5.75-6.00

**1984**

Jan 3	5.50	-	6.00
9	6.00	-	7.00
16	5.50	-	6.50
23	5.50	-	6.25-6.50
30	5.00-5.50	-	6.00-6.50
Feb 6	5.50	-	6.00
13	5.50	-	6.25-6.50
*21	5.00-5.50	-	6.00
27	5.00-5.50	-	6.00-6.50
Mar 5	5.50	-	6.50
12	5.50-6.00	-	6.25-6.50
19	6.00	-	7.00
26	6.00	-	7.00
Apr 2	6.00	-	7.00
9	5.50	-	7.00
16	5.00-5.50	-	6.50-7.00
23	5.00-5.50	-	6.00-6.50
30	5.00-5.50	-	7.00

\*Tuesday's prices due to federal holiday on Monday

**PHILADELPHIA WEEKLY WHOLESALE PRICES - 1983 CROP**  
**ROUND WHITES U.S.#1, SIZE A, WASHED OR BRUSHED**  
**50-LB SACKS**

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	:	:	Long	:	:	New	:
Monday	:	Delaware:	Island	:	Maine	:	Jersey : Pennsylvania

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**1983**

Aug	15	6.00-6.25	6.00	-	6.00-6.50	-
	22	5.50	-	-	6.00	-
	29	5.00	5.00-5.25	-	5.00-5.50	-
Sep	6	-	5.25-5.50	-	5.50	4.75-5.00
	12	-	5.25	-	5.00	4.50-5.00
	19	-	5.25	-	-	4.50-4.75
	26	-	5.25	-	4.50	4.50
Oct	3	-	5.00-5.25	5.00-5.50	4.50	4.50
	11	-	5.25-5.50	5.25	-	-
	17	-	5.50	5.25-5.50	-	4.75-5.00
	24	-	5.50	-	-	4.57-5.00
	31	-	5.50	5.00-5.50	-	4.50-5.00
Nov	7	-	5.50	5.00	-	4.50-4.75
	14	-	5.50	5.00-5.25	-	4.50-4.75
	21	-	5.50	5.00-5.25	-	4.75-5.00
	28	-	5.50	5.00-5.25	-	4.50-5.00
Dec	5	-	5.50	5.00-5.25	-	4.75-5.00
	12	-	5.50	5.00-5.25	-	4.75
	19	-	5.50	5.00-5.25	-	4.75
	27	-	5.65-5.75	5.75-6.25	-	4.75

**1984**

Jan	3	-	6.00-6.25	6.00	* 7.00	5.00
	9	-	6.25	6.00	*6.75-7.00	-
	16	-	6.25	6.00	*6.75-7.00	5.25
	23	-	6.25	5.75-6.00	*6.75-7.00	5.00
	30	-	6.00-6.25	5.75	*6.75-7.00	-
Feb	6	-	-	5.50-5.75	*6.50-6.75	5.50
	13	-	-	5.50-5.75	*6.50-6.75	5.00-5.25
	21	-	-	5.50	6.75	-
	27	-	5.50-5.75	5.25-5.50	6.50	-
Mar	5	-	-	5.50	6.75	5.00
	12	-	-	5.75-6.00	7.00	-
	19	-	-	5.75	-	-
	26	-	-	5.75	7.25	-
Apr	2	-	-	5.75	-	-
	9	-	-	5.50-5.75	-	5.00
	16	-	-	5.50	-	5.00
	24	-	-	5.00-5.25	-	-
	30	-	-	5.00-5.25	-	-

\*Canada - P.E.I. Canada#1

**BUFFALO WEEKLY WHOLESALE PRICES - 1983 CROP**  
**ROUND WHITE, US#1, SIZE A, WASHED**  
**50-LB SACKS**

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**Monday : New York : Connecticut**  
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**1983**

Aug 15	7.50-8.00	-
22	6.50-7.50	-
29	5.50-6.00	-
Sep 6	5.50-6.00	-
12	5.00-5.50	-
19	5.00-5.50	-
26	5.00-5.50	-
Oct 3	5.00-5.50	-
*11	5.00-5.50	-
17	5.00-5.50	-
24	5.00-5.50	-
31	5.00-5.50	-
Nov 7	5.00-5.50	-
14	5.50-6.00	-
21	5.50-6.00	5.50-6.00
28	5.50-6.00	5.50-6.00
Dec 5	5.75-6.00	6.00
12	5.75-6.00	6.00
19	5.75-6.00	6.00-7.00
*27	5.50-6.00	6.00-7.00

**1984**

Jan 3	5.50-6.00	6.00-7.00
9	6.50-7.00	-
16	6.50-7.00	-
23	6.50-7.00	-
30	6.50-7.00	-
Feb 6	6.25-7.00	-
*14	6.25-7.00	-
*21	6.25-7.00	-
27	6.25-7.00	-
Mar 5	6.25-7.00	-
12	6.50-7.00	-
19	6.50-7.00	-
26	6.50-7.00	-
Apr 2	6.50-7.00	-
9	6.50-7.00	-
16	6.50-7.00	-
23	6.50-7.00	-
30	6.50-7.00	-

\*Monday- holiday

**PITTSBURGH WEEKLY WHOLESALE PRICES - 1983 CROP**  
 Round Whites, U.S.#1, size A, washed  
 50-lb sacks

Date	Pennsylvania	Maine	Long Island	Michigan
<b>1983</b>				
Aug 11	-	-	6.00-6.25	-
18	-	-	5.75	5.75-6.25
25	-	-	-	5.25-6.00
Sep 1	-	-	5.75-6.00	5.00
8	-	-	5.50-5.75	5.00-5.50
15	-	-	6.00	5.50-5.75
22	-	-	5.50-5.75	5.25
29	-	-	5.50-5.75	5.25-5.50
Oct 6	-	-	5.25	5.00-5.25
13	-	-	5.50-6.00	5.25-5.50
20	5.00	-	5.50-5.75	-
27	5.00-5.25	5.00-5.25	5.50-5.75	-
Nov 3	5.00-5.25	5.00-5.50	5.75-6.00	-
10	5.00-5.25	5.00-5.50	5.50-5.75	-
17	5.00-5.25	5.00-5.50	5.50-5.75	-
23	5.00-5.25	5.00-5.50	5.50-5.75	-
Dec 1	5.00-5.50	5.00-5.50	5.50-5.75	-
8	5.00-5.25	5.00-5.50	5.50-6.00	-
15	5.25-5.50	5.25-5.50	-	-
22	5.25-5.50	5.25-5.50	-	-
29	5.50-5.75	5.75-6.25	-	-
<b>1984</b>				
Jan 5	6.00-6.25	6.00-6.50	6.00-6.50	-
12	6.00-6.25	6.25-6.50	6.00-6.50	-
19	6.00-6.25	6.00-6.50	-	-
26	6.00-6.50	6.25-6.50	6.00-6.25	-
Feb 2	5.75-6.00	5.75-6.25	6.00-6.25	-
9	5.75-6.00	5.75-6.00	-	-
16	5.75-6.00	5.75-6.25	-	-
23	5.75-6.00	5.75-6.25	-	-
Mar 1	5.75-6.00	6.00	-	-
8	5.75-6.00	6.00-6.25	-	-
15	5.75-6.00	6.50	-	-
22	6.00-6.25	6.00-6.50	-	-
29	6.00-6.25	6.25-6.50	-	-
Apr 5	5.75-6.00	6.00-6.50	-	-
12	5.75-6.00	5.50-6.00	-	-
19	5.50-6.00	5.50-6.00	5.75	-
26	5.50-6.00	5.50-6.00	-	-