



# MAINE POTATO SIZE AND GRADE REPORT

## NATIONAL AGRICULTURAL STATISTICS SERVICE

### NEW ENGLAND FIELD OFFICE



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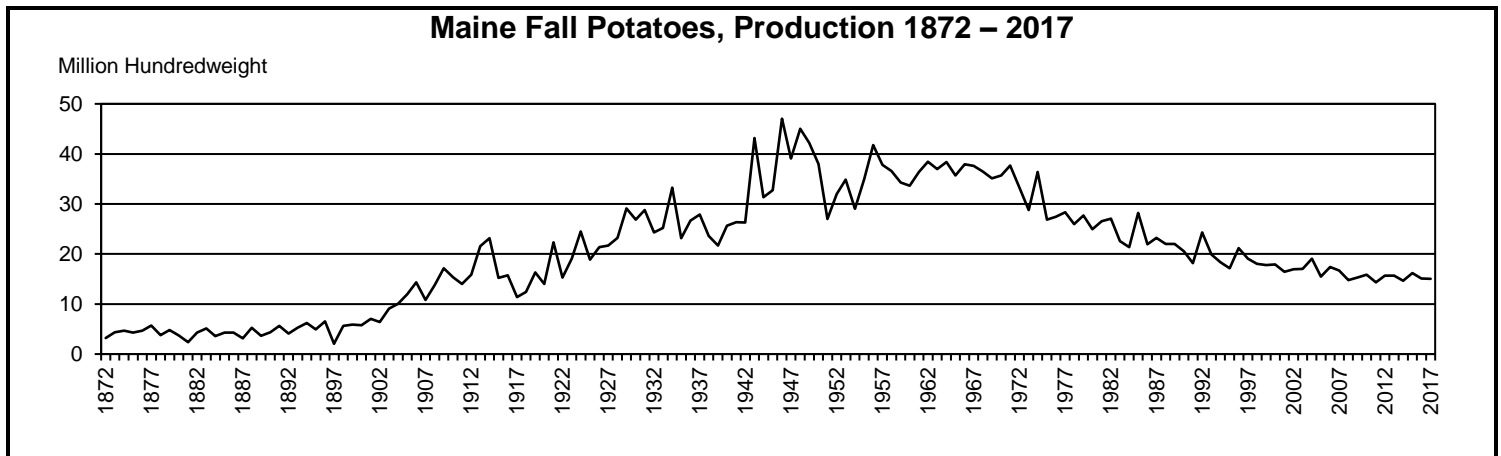
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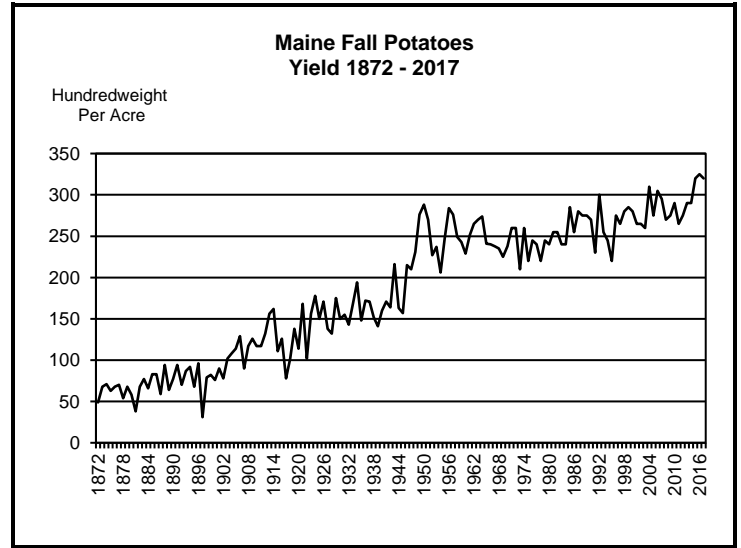
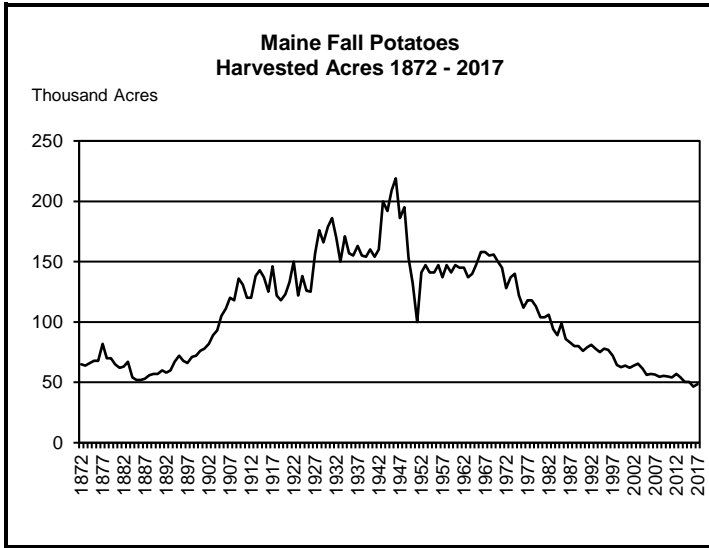
#### Maine Fall Potatoes Area Planted and Harvested, Yield, Production, Disposition, Price, and Value: 2013 – 2017

State and Year	Area Planted	Area Harvested	Yield per Acre	Production	Total Used for Seed	Disposition			Price per cwt. <sup>1</sup>	Value of Production	Value of Sales
						On Farm Where Grown					
						Seed, Feed, Home Use	Shrink and Loss	Sold			
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
<b>Maine</b>											
2013.....	55.0	54.0	290	15,660	1,030	230	650	14,300	10.50	164,430	149,444
2014.....	51.0	50.5	290	14,645	1,071	327	1,818	12,500	10.50	153,773	131,554
2015.....	51.0	50.5	320	16,160	1,029	322	1,615	14,223	10.10	163,216	143,112
2016.....	47.0	46.5	325	15,113	1,056	205	1,068	13,840	11.50	173,800	159,233
2017.....	49.0	48.5	310	15,035							

- Represents zero.

<sup>1</sup> Marketing year average price.





**MAINE POTATOES: Percent of Acres Planted by Variety and Type, 2013 – 2017**

Variety and Type	2013	2014	2015	2016	2017
By Variety:					
Russet Burbank	39.5	33.6	39.4	40.6	41.7
Frito-Lay	15.2	10.7	8.7	15.7	12.2
R Norkotah	2.3	10	6.8	4.8	6.7
Caribou	*	*	*	*	3.3
Snowden	5.9	7.1	4.3	4.4	2.6
Norland	3.2	4.3	4.1	5.1	2.6
Lamoka	*	*	*	1.4	2.5
Keuka Gold	1.1	2.9	2.7	1.5	2.5
Norwis	*	4	2.2	2.6	2.3
Russet Nugget	*	*	*	*	2.0
Nadine	*	*	*	1.5	2.0
Atlantic	3.1	2	2.1	*	1.7
Superior	4	2.4	3.5	2.6	1.6
Blazer R	2.5	2.4	1.4	1.0	1.5
Waneta	*	*	*	1.1	1.5
Shepody	*	*	1.1	*	1.3
Goldrush	1.3	5.6	3.6	2.5	1.1
Innovator	4.7	3.4	5.6	2.1	*
Reba	1.1	*	1.6	*	*
Ontario	2	1.1	1.4	*	*
Katahdin	1	*	1.1	*	*
Prospect	1.5	*	*	*	*
Yukon Gold	1.5	*	*	*	*
Other Varieties	9.5	10.5	10.4	13.1	10.9
Total	100	100	100	100	100

\* Included with other varieties.

(NA) Not available.

**MAINE POTATOES: Number of Hills per Acre, by Type, 2013 – 2017<sup>1</sup>**

Year	Reds		Whites		Yellow		Russets	
	Samples	Average Number of Hills per Acre	Samples	Average Number of Hills per Acre	Samples	Average Number of Hills per Acre	Samples	Average Number of Hills per Acre
2013	8	13,306	56	13,468	9	12,427	41	10,005
2014	7	13,315	35	12,190	11	13,643	65	10,627
2015	8	13,183	43	13,106	9	11,434	85	10,029
2016	10	13,322	53	13,331	11	12,479	74	9,679
2017	4	12,563	36	13,962	5	12,125	65	10,865

<sup>1</sup> Tubers 1½ inches and over.

**MAINE POTATOES: Percent of Net Yield by Size Groups Round Whites, 2013 – 2017<sup>1</sup>**

Year	1 ½" – under 1 7/8"	1 7/8" – under 2"	2" – under 2 ¼"	2 ¼" – under 2 ½"	2 ½" – under 3 ½"	3 ½" – under 4"	4" and over
2013	4.8	4.5	13.8	21.0	53.2	2.7	*
2014	2.7	2.9	13.1	15.8	60.2	5.2	0.1
2015	2.5	3.2	12.1	21.8	58.7	1.7	*
2016	2.0	2.8	9.4	16.4	61.9	6.3	1.2
2017	3.9	4.7	13.0	19.8	53.5	4.4	0.7

\* Less than 1 percent.

<sup>1</sup> Percent of net yield adjusted for field loss.

**Long Potato (Russet and Shepody) Percent by Size Categories – Maine: 2013 – 2017<sup>1</sup>**

Year	Under 2 inches		2 Inches and Over					
	1 1/2- Under 1 7/8 Inch	1 7/8-Under 2 Inches	4 oz – Under 6 oz	6 oz-under 8 oz	8 oz –Under 10 oz	10 oz-Under 12 oz	12 oz –Under 14 oz	14 oz and Over
2013	6.9	6.4	32.5	20.9	14.6	12.0	4.4	2.3
2014	4.7	4.5	32.9	20.9	14.5	9.2	6.4	6.9
2015	3.3	3.0	25.1	20.2	16.8	12.4	7.9	11.3
2016	1.0	2.1	23.0	18.4	16.3	12.5	7.4	19.3
2017	3.2	3.8	31.2	20.2	13.6	8.5	6.2	13.3

<sup>1</sup> Percent of net yield - adjusted for field loss

**MAINE POTATOES: Percent of Net Yield by Grade, by Type, Round Whites and All Long Potatoes 2012 – 2017<sup>1</sup>**

Grade	Round Whites						All Long Potatoes					
	2012	2013	2014	2015	2016	2017	2012	2013	2014	2015	2016	2017
No. 1 (2 Inch Minimum) <sup>2</sup>	83.5	75.8	88.5	82.6	85.0	88.6	80.6	77.9	85.9	90.8	87.6	83.2
No. 2 or Processing Usable (1 ½ Inch Minimum) <sup>3</sup>	7.6	18.3	7.8	7.0	7.4	10.9	9.7	16.4	9.8	7.0	6.0	16.1
Cull <sup>4</sup>	8.9	5.9	3.7	10.4	7.6	0.5	9.7	5.7	4.3	2.2	6.4	0.7

<sup>1</sup> Percent of net yield – adjusted for field loss. Reflects condition before harvest or handling damage.

<sup>2</sup> Potatoes which meet the requirements for US #1, as stated in U.S. Standards for Grades of Potatoes, USDA, Agriculture Marketing Service.

<sup>3</sup> Potatoes which meet the requirements for US #2, as stated in U.S. Standards for Grades of Potatoes, USDA, Agriculture Marketing Service.

<sup>4</sup> Potatoes not meeting the requirements for US #1 or US #2, as stated in U.S. Standards for Grades of Potatoes, USDA, Agriculture Marketing Service.

**MAINE FALL POTATOES: Harvest Loss<sup>1</sup> by Type, 2013 – 2017**

Year	Reds	Whites	Yellows	Russets	All Types
2013	13	(D)	(D)	(D)	15
2014	28	15	(D)	19	18
2015	(D)	17	(D)	24	20
2016	11	12	-	24	19
2017	(D)	8	(D)	17	13

— Represents zero.

(D) Data withheld to prevent disclosure of individual operations.

<sup>1</sup> cwt per Acre

**Fall Potato Production and Stocks, by Selected Months — Maine: 2013 – 2017**

Crop Year	Production	Stocks Held by Growers, Local Dealers, and Processors <sup>1</sup>						
		Year	Following Year					
		December 1	January 1	February 1	March 1	April 1	May 1	June 1
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2013	15,660	(NA)	(NA)	(NA)	(NA)	4,400	(NA)	(D)
2014	14,645	11,600	(NA)	8,500	(NA)	5,500	(NA)	2,200
2015	16,160	12,500	(NA)	8,900	(NA)	5,800	(NA)	2,300
2016	15,113	11,100	(NA)	8,000	(NA)	4,900	(NA)	1,900
2017	15,035	10,900	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

<sup>1</sup> Total stocks consist of production less total disappearance to date. Disappearance includes all sales for all purposes, all potatoes eaten or fed on farms where produced and all losses to date through shrinkage, decay, dumping, etc.

**Potato Prices Received by Farmers, by Month and Marketing Year Average — Maine: 2013 – 2017**

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Marketing Yr. Avg. <sup>1</sup>
	<i>dollars per cwt.</i>	<i>dollars per cwt.</i>	<i>dollars per cwt.</i>	<i>dollars per cwt.</i>	<i>dollars per cwt.</i>	<i>dollars per cwt.</i>	<i>dollars per cwt.</i>	<i>dollars per cwt.</i>	<i>dollars per cwt.</i>	<i>dollars per cwt.</i>	<i>dollars per cwt.</i>	<i>dollars per cwt.</i>	<i>dollars per cwt.</i>
2013	(D)	(D)	8.80	9.75	0.70	10.90	11.00	11.60	12.10	11.90	(D)	(D)	10.50
2014	(D)	(D)	(D)	(D)	(D)	9.90	10.90	11.20	11.30	11.60	12.00	(D)	10.50
2015	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	10.10
2016	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	11.50
2017	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Average price of potatoes sold for all uses, including table stock, processing, seed and livestock feed.

**Fall Potatoes Acreage, Yield, and Production, by State — United States: 2016 – 2017<sup>1</sup>**

State	Area planted		Area harvested		Yield per acre		Production	
	2016	2017	2016	2017	2016	2017	2016	2017
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>cwt.</i>	<i>cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
California	7.9	8.2	7.9	8.2	445	450	3,516	3,690
Colorado	57.3	56.7	57.1	56.4	389	382	22,236	21,527
Idaho	325.0	310.0	324.0	309.0	430	425	139,320	131,325
<b>Maine</b>	47.0	49.0	46.5	48.5	325	310	15,113	15,035
Massachusetts <sup>2</sup>	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Michigan	47.0	46.0	46.0	45.0	370	400	17,020	18,000
Minnesota	43.0	46.0	42.0	45.5	400	405	16,800	18,428
Montana	11.1	11.1	11.0	11.0	335	340	3,685	3,740
Nebraska	16.5	19.0	16.4	18.9	450	480	7,380	9,072
Nevada <sup>2</sup>	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
New Mexico <sup>2</sup>	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
New York	15.0	15.0	14.8	14.9	240	290	3,552	4,321
North Dakota	80.0	75.0	72.0	74.0	300	340	21,600	25,160
Ohio <sup>2</sup>	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oregon	39.0	39.0	38.9	38.9	590	550	22,951	21,395
Pennsylvania <sup>2</sup>	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rhode Island <sup>2</sup>	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	170.0	165.0	169.0	165.0	625	600	105,625	99,000
Wisconsin	65.0	68.0	64.0	67.0	435	435	27,840	29,145
Other States <sup>3</sup>	-	-	-	-	-	-	-	-
<b>United States Fall Crop</b>	923.8	908.0	909.6	902.3	447	443	406,638	399,838

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Data in this table are not derived solely from the Potato Objective Yield Survey; data are derived from other end of year surveys conducted by New England Agricultural Statistics.

<sup>2</sup> Estimates discontinued in 2016.

<sup>3</sup> Includes data withheld above.