



MAINE POTATO SIZE AND GRADE REPORT

NATIONAL AGRICULTURAL STATISTICS SERVICE NEW ENGLAND FIELD OFFICE



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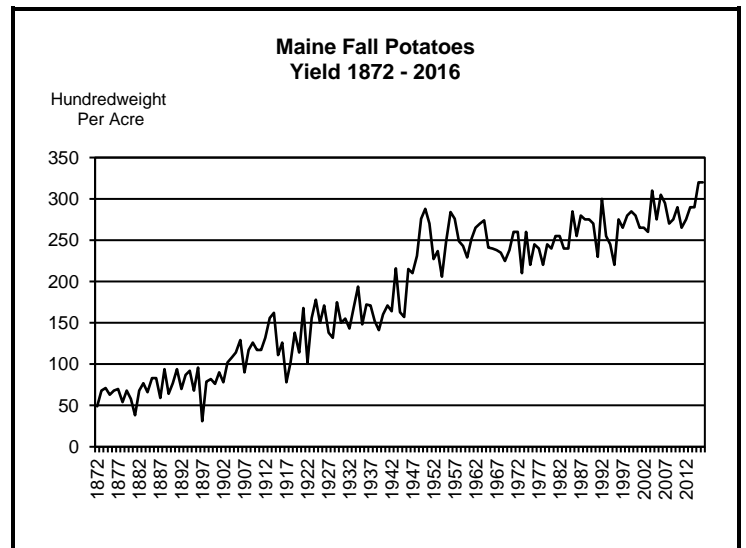
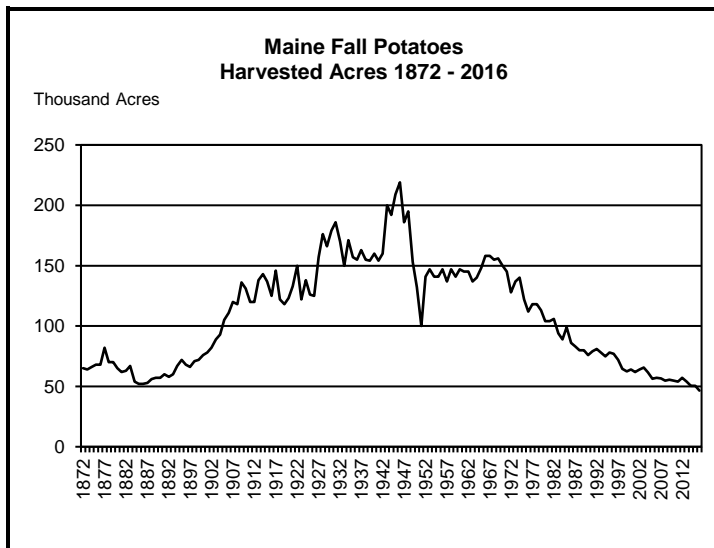
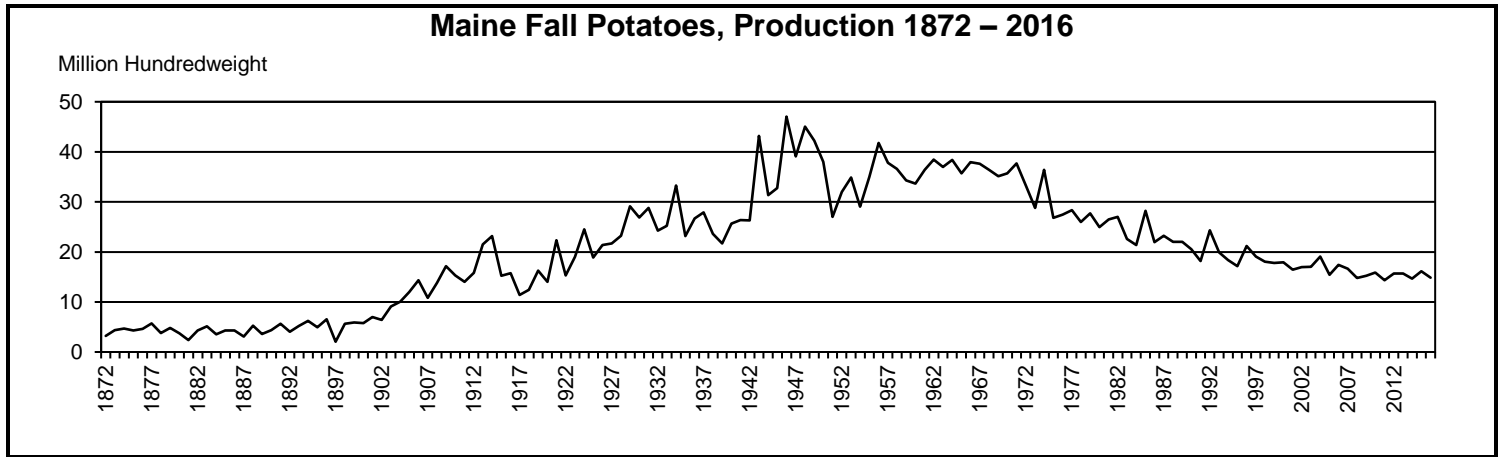
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MAINE POTATOES: Acres, Yield and Production, 2012 – 2016

Year	Area		Yield per Acre	Production
	Planted	Harvested		
	Acres		Cwt	1,000 Cwt
2012	59,000	58,500	275	16,088
2013	55,000	54,000	290	15,660
2014	51,000	50,500	290	14,645
2015	51,000	50,500	320	16,160
2016	47,000	46,500	320	14,880

SOURCE: *Crop Production – Annual*, January 13, 2016, National Agricultural Statistics Service, USDA.



Fall Potatoes Area Planted and Harvested, Yield, Production, Disposition, Price, and Value — New England: 2012-2016

State and Year	Area Planted	Area Harvested	Yield per Acre	Production	Total Used for Seed	Disposition			Price per cwt. ¹	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>
Maine											
2012	59.0	58.5	275	16,088	1,132	150	650	14,875	11.00	176,968	163,982
2013	55.0	54.0	290	15,660	1,030	230	1,130	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	320	14,880							
Massachusetts											
2012	3.9	3.9	330	1,287	98	4	16	1,267	10.80	13,900	13,666
2013	3.9	3.9	260	1,014	89	-	19	995	11.10	11,255	11,002
2014	3.6	3.6	285	1,026	83	12	5	1,009	10.40	10,670	10,490
2015	3.6	3.6	305	1,098	88	16	9	1,073	10.40	11,419	11,182
2016 ²											
Rhode Island											
2012	0.6	0.6	250	150	15	1	2	147	12.70	1,905	1,873
2013	0.5	0.5	260	130	10	4	3	123	13.20	1,716	1,621
2014	0.5	0.5	245	123	11	-	1	122	13.00	1,599	1,587
2015	0.6	0.6	135	81	12	2	1	78	11.40	923	888
2016 ²											
New England³											
2012	63.5	63.0	278	17,525	1,245	155	668	16,289	11.00	192,773	179,521
2013	59.4	58.4	288	16,804	1,129	234	1,152	15,418	10.56	177,401	162,067
2014	55.1	54.6	289	15,794	1,165	339	1,824	13,631	10.51	166,042	143,631
2015	55.2	54.7	317	17,339	1,129	340	1,625	15,374	10.13	175,558	155,182
2016	47.0	46.5	320	14,880							

- Represents zero.

¹ Marketing year average price.

² Estimates discontinued in 2016.

³ New England includes Maine, Massachusetts, and Rhode Island except for 2016 which is Maine only.

MAINE POTATOES: Percent of Acres Planted by Variety and Type, 2012 – 2016

Variety and Type	2012	2013	2014	2015	2016
By Variety:					
Russet Burbank	42.7	39.5	33.6	39.4	40.6
Frito-Lay	11.5	15.2	10.7	8.7	15.7
Norland	3.4	3.2	4.3	4.1	5.1
R Norkotah	5.9	2.3	10.0	6.8	4.8
Snowden	4.7	5.9	7.1	4.3	4.4
Superior	5.1	4.0	2.4	3.5	2.6
Norwis	*	*	4.0	2.2	2.6
Gold Rush	*	1.3	5.6	3.6	2.5
Innovator	2.9	4.7	3.4	5.6	2.1
Keuka Gold	1.0	1.1	2.9	2.7	1.5
Nadine	*	*	*	*	1.5
Lamoka	*	*	*	*	1.4
Waneta	*	*	*	*	1.1
Blazer R	3.0	2.5	2.4	1.4	1.0
Atlantic	1.4	3.1	2.0	2.1	*
Reba	*	1.1	*	1.6	*
Ontario	1.7	2.0	1.1	1.4	*
Katahdin	1.0	1.0	*	1.1	*
Shepody	1.4	*	*	1.1	*
Prospect	*	1.5	*	*	*
Yukon Gold	1.3	1.5	*	*	*
Other Varieties	8.1	9.5	10.5	10.4	13.1
Total	100.0	100.0	100.0	100.0	100.0

* Included with other varieties.

(NA) Not available.

MAINE POTATOES: Number of Hills per Acre, by Type, 2012 – 2016¹

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
2012	4	12,589	41	11,810	6	11,471	82	9,669
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

¹ Tubers 1½ inches and over.

MAINE POTATOES: Percent of Net Yield by Size Groups Round Whites, 2012 – 2016¹

Size	2011	2012	2013	2014	2015	2016
1 ½" – under 1 ⅞"	1.2	4.4	4.8	2.7	2.5	2.0
1 ⅞" – under 2"	2.2	3.4	4.5	2.9	3.2	2.8
2" – under 2 ¼"	10.2	12.2	13.8	13.1	12.1	9.4
2 ¼" – under 2 ½"	16.6	20.8	21.0	15.8	21.8	16.4
2 ½" – under 3 ½"	63.0	51.5	53.2	60.2	58.7	61.9
3 ½" – under 4"	6.5	6.7	2.7	5.2	1.7	6.3
4" and over	0.3	1.0	*	0.1	*	1.2

* Less than 1 percent.

¹ Percent of net yield adjusted for field loss.

Long Potato (Russet and Shepody) Percent by Size Categories – Maine: 2012 – 2016¹

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
2012	—	4.8	38.1	20.9	13.8	9.2	6.0	7.2
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

¹ Percent of net yield - adjusted for field loss

MAINE POTATOES: Percent of Net Yield by Grade, by Type, Round Whites and All Long Potatoes 2011 – 2016¹

Grade	Round Whites						All Long Potatoes					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
No. 1 (2 Inch Minimum) ²	80.7	83.5	75.8	88.5	82.6	85.0	66.9	80.6	77.9	85.9	90.8	87.6
No. 2 or Processing Usable (1 ½ Inch Minimum) ³	5.4	7.6	18.3	7.8	7.0	7.4	15.2	9.7	16.4	9.8	7.0	6.0
Cull ⁴	13.9	8.9	5.9	3.7	10.4	7.6	17.9	9.7	5.7	4.3	2.2	6.4

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

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

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

⁴ 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 Loss¹ by Type, 2012 – 2016

Year	Reds	Whites	Yellows	Russets	All Types
2012	(D)	31	(D)	24	26
2013	13	(D)	(D)	(D)	15
2014	28	15	(D)	19	18
2015	(D)	17	(D)	24	20
2016	11	12	-	24	19

— Represents zero.

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

¹ cwt per Acre

Fall Potato Production and Stocks, by Selected Months — Maine: 2012 – 2016

Crop Year	Production	Stocks Held by Growers, Local Dealers, and Processors ¹						
		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>
2012	16,088	12,200	(NA)	9,400	(NA)	(NA)	(NA)	(NA)
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	14,880	11,100	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

(NA) Not available.

¹ 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: 2012 – 2016

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Marketing Yr. Avg. ¹
	<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>
2012	(D)	(D)	9.95	10.30	11.00	10.20	11.10	11.20	12.00	11.40	(D)	(D)	11.00
2013	(D)	(D)	8.80	9.75	10.70	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)	(D)

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

¹ 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: 2015 – 2016¹

State	Area planted		Area harvested		Yield per acre		Production	
	2015	2016	2015	2016	2015	2016	2015	2016
	<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	8.4	7.9	8.4	7.9	420	445	3,528	3,516
Colorado	57.7	57.1	57.4	56.8	393	391	22,575	22,198
Idaho	323.0	325.0	322.0	324.0	405	430	130,400	139,320
Maine	51.0	47.0	50.5	46.5	320	320	16,160	14,880
Massachusetts ²	3.6	(NA)	3.6	(NA)	305	(NA)	1,098	(NA)
Michigan	46.0	47.0	45.0	46.0	390	370	17,550	17,020
Minnesota	41.0	40.0	40.5	39.0	400	430	16,200	16,770
Montana	11.0	11.3	10.9	11.2	325	340	3,543	3,808
Nebraska	15.5	16.5	15.3	16.4	450	450	6,885	7,380
Nevada ²	(D)	(NA)	(D)	(NA)	(D)	(NA)	(D)	(NA)
New Mexico ²	(D)	(NA)	(D)	(NA)	(D)	(NA)	(D)	(NA)
New York	15.0	15.0	14.8	14.8	280	245	4,144	3,626
North Dakota	82.0	80.0	80.0	64.0	345	325	27,600	20,800
Ohio ²	1.3	(NA)	1.2	(NA)	230	(NA)	276	(NA)
Oregon	39.0	39.0	38.9	38.9	560	590	21,784	22,951
Pennsylvania ²	5.4	(NA)	5.3	(NA)	280	(NA)	1,484	(NA)
Rhode Island ²	0.6	(NA)	0.6	(NA)	135	(NA)	81	(NA)
Washington	170.0	170.0	170.0	169.0	590	625	100,300	105,625
Wisconsin	63.0	65.0	62.5	64.5	445	435	27,813	28,058
Other States ³	8.0	-	7.9	-	415	-	3,280	-
United States Fall Crop	941.5	920.8	934.8	899.0	433	452	404,701	405,952

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

¹ 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.

² Estimates discontinued in 2016.

³ Includes data withheld above.