



# Potato Stocks

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## Potato Stocks Up 8 Percent From June 2016

The 13 major potato States held 55.5 million cwt of potatoes in storage June 1, 2017, up 8 percent from June 1, 2016. Potatoes in storage accounted for 14 percent of the fall storage States' 2016 production, 1 percent more than last year. Potato disappearance, at 350 million cwt, was up 1 percent from June 1, 2016. Season-to-date shrink and loss, at 25.4 million cwt, was 9 percent higher than the same time last year. Processors in the 8 major States used 183 million cwt of potatoes for the season, up 2 percent from June 2016.

## Fall Potato Production and Stocks – 13 Major States: June 1, 2016-2017

[Stocks include processor holdings and most of the seed to plant following year's crop. Seed usage for all seasons in 2016 totaled 29.4 million cwt]

State	Crop of 2015			Crop of 2016			
	Production	Stocks June 1, 2016	June stocks as a percent of production	Production	Stocks April 1, 2017	Stocks June 1, 2017	June stocks as a percent of production
	(1,000 cwt)	(1,000 cwt)	(percent)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(percent)
California .....	3,528	290	8	3,516	(D)	(D)	(D)
Colorado .....	22,575	3,600	16	22,198	8,100	3,400	15
Idaho .....	130,400	21,500	16	139,320	52,000	21,000	15
Maine .....	16,160	2,300	14	14,880	4,900	1,900	13
Michigan .....	17,550	(D)	(D)	17,020	2,500	(D)	(D)
Minnesota .....	16,200	1,400	9	16,770	6,600	3,200	19
Montana .....	3,543	(D)	(D)	3,808	2,800	(D)	(D)
Nebraska .....	6,885	(D)	(D)	7,380	1,400	(D)	(D)
New York .....	4,144	(D)	(D)	3,626	(D)	(D)	(D)
North Dakota .....	27,600	3,600	13	20,800	7,200	2,600	13
Oregon .....	21,784	3,000	14	22,951	7,500	3,700	16
Washington .....	100,300	11,500	11	105,625	29,000	13,000	12
Wisconsin .....	27,813	2,500	9	28,058	10,000	5,400	19
Other States .....	(NA)	1,590	(NA)	(NA)	1,420	1,290	(NA)
Total .....	398,482	51,280	13	405,952	133,420	55,490	14
Klamath Basin <sup>1</sup> .	(NA)	(D)	(NA)	(NA)	1,320	(D)	(NA)

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

(NA) Not available.

<sup>1</sup> Includes potato stocks in California and Klamath County, Oregon. Already included in the 13 States total.

## Fall Potato Production and Stocks – 13 Major States: 2007-2016

Crop year	Stocks							
	Production	December 1	January 1	February 1	March 1	April 1	May 1	June 1
	(1,000 cwt)							
2007 .....	397,753	265,500	232,300	199,300	163,400	125,500	83,960	50,420
2008 .....	369,866	243,700	213,200	183,900	152,700	115,800	78,100	45,300
2009 .....	383,962	265,800	234,300	203,500	169,700	128,700	89,610	55,120
2010 .....	357,467	240,200	209,400	180,300	148,500	111,000	72,000	41,320
2011 .....	382,318	253,000	(NA)	187,500	(NA)	115,650	(NA)	43,340
2012 .....	410,367	271,500	(NA)	204,600	(NA)	(NA)	(NA)	(NA)
2013 .....	386,824	(NA)	(NA)	(NA)	(NA)	119,050	(NA)	46,885
2014 .....	396,798	265,700	(NA)	200,800	(NA)	128,700	(NA)	56,335
2015 .....	398,482	262,700	(NA)	198,100	(NA)	125,700	(NA)	51,280
2016 .....	405,952	273,700	(NA)	204,700	(NA)	133,420	(NA)	55,490

(NA) Not available.

## Quantity of Potatoes Used for Processing – 8 States: 2015-2017

[Total quantity received and used for processing regardless of the State in which the potatoes were produced. Blank cells indicate estimation period had not yet begun]

State	Current year	Following year						
	December 1, 2015	January 1, 2016	February 1, 2016	March 1, 2016	April 1, 2016	May 1, 2016	June 1, 2016	Season
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Idaho and Malheur County, Oregon .....	26,850	33,115	39,655	46,455	53,710	61,050	68,435	86,250
Maine .....	1,170	1,590	2,050	2,490	2,980	3,495	4,065	5,724
Washington and Oregon .....	33,955	39,970	46,320	54,455	60,985	67,560	74,285	91,720
Other States <sup>1</sup> .....	8,995	12,515	16,380	20,720	24,550	28,665	33,020	38,742
United States .....	70,970	87,190	104,405	124,120	142,225	160,770	179,805	222,436
Dehydrated <sup>2</sup> .....	12,155	15,885	19,620	23,560	27,605	31,585	35,645	45,735

  

State	Current year	Following year						
	December 1, 2016	January 1, 2017	February 1, 2017	March 1, 2017	April 1, 2017	May 1, 2017	June 1, 2017	Season
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Idaho and Malheur County, Oregon .....	25,720	32,650	39,475	46,885	54,640	62,000	69,965	
Maine .....	1,340	1,770	2,310	2,820	3,270	3,780	4,240	
Washington and Oregon .....	36,700	42,175	47,835	55,365	62,125	68,730	76,655	
Other States <sup>1</sup> .....	10,035	13,570	17,140	21,000	25,085	28,505	32,385	
United States .....	73,795	90,165	106,760	126,070	145,120	163,015	183,245	
Dehydrated <sup>2</sup> .....	11,560	15,305	19,085	22,675	26,580	30,620	34,760	

<sup>1</sup> Other States include Colorado, Minnesota, North Dakota, and Wisconsin.

<sup>2</sup> Dehydrated products except starch and flour. Includes Colorado, Idaho, Minnesota, Oregon, and Washington.

## Accumulated Potato Shrinkage and Loss – 13 Fall Storage States: 2015-2017

Crop year	Current year	Following year					
	December 1, 2015	January 1, 2016	February 1, 2016	March 1, 2016	April 1, 2016	May 1, 2016	June 1, 2016
	(million cwt)	(million cwt)	(million cwt)	(million cwt)	(million cwt)	(million cwt)	(million cwt)
2015 ....	12.4	14.5	16.3	17.9	19.7	21.5	23.4

  

Crop year	Current year	Following year					
	December 1, 2016	January 1, 2017	February 1, 2017	March 1, 2017	April 1, 2017	May 1, 2017	June 1, 2017
	(million cwt)	(million cwt)	(million cwt)	(million cwt)	(million cwt)	(million cwt)	(million cwt)
2016 ....	12.0	14.3	16.2	18.8	20.9	23.1	25.4

## Statistical Methodology

**Survey Procedures:** The potato stock estimates in this report are based on a survey conducted in the first week of June in the 13 major fall potato producing States, which account for 92 percent of all potato production. The potato stocks survey includes a sample of approximately 975 growers, processors, and storage facilities that are contacted to obtain the quantity of potatoes stored as of the first of the month, as well as shrinkage and loss information.

Monthly processing data is collected from all known potato processing facilities in eight States (Colorado, Idaho, Maine, Minnesota, North Dakota, Oregon, Washington, and Wisconsin). An effort is made to obtain a report from all facilities. Estimates are made for missing facilities to make the survey complete.

**Estimating Procedures:** Information obtained from the potato stocks survey, processing survey, and federal administrative data, is used to establish estimates of stocks, shrinkage and loss, and processing usage. These estimates are reviewed for errors, reasonableness, and consistency with historical estimates.

**Revision Policy:** Stocks, shrink and loss, and processing estimates for the previous estimating period are subject to revision based on late and/or updated information. At the end of the marketing season, all information available, including disposition data, are thoroughly reviewed and any necessary revisions for the entire crop year are published in the *Potatoes Annual Summary*.

**Reliability:** Reliability of the stocks and processing data must be treated separately because the survey designs for the two surveys are very different. The stocks estimates are subject to sampling variability because all operations holding stocks are not included in the sample. This variability, as measured by the relative standard error at the United States level, is approximately 8.0 percent. This means that chances are approximately 95 out of 100 that survey estimates for stocks will be within plus or minus 13.9 percent of the value that could be developed by averaging the estimates produced from all possible samples selected from the same population and surveyed using the same procedures.

Survey indications are also subject to non-sampling errors such as omission, duplication, imputation for missing data, and mistakes in reporting, recording, and processing the data. Processing, as well as stocks, are subject to these types of errors. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

## Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to [nass@nass.usda.gov](mailto:nass@nass.usda.gov)

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