



# Potato Stocks

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## Potato Stocks Down 2 Percent From April 2015

The 13 major potato States held 126 million cwt of potatoes in storage April 1, 2016, down 2 percent from April 1, 2015. Potatoes in storage accounted for 32 percent of the fall storage States' 2015 production, the same as last year. Potato disappearance, at 272 million cwt, was up 1 percent from April 1, 2015. Season-to-date shrink and loss, at 20.6 million cwt, was 7 percent lower than last year. Processors in the 9 major States used 145 million cwt of potatoes for the season, up 1 percent from April 2015.

## Fall Potato Production and Stocks – 13 Major States: April 1, 2015-2016

[Stocks include processor holdings and most of the seed to plant following year's crop. Seed usage for all seasons in 2014 totaled 26.1 million cwt]

State	Crop of 2014			Crop of 2015			
	Production	Stocks April 1, 2015	April stocks as a percent of production	Production	Stocks February 1, 2016	Stocks April 1, 2016	April stocks as a percent of production
	(1,000 cwt)	(1,000 cwt)	(percent)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(percent)
California .....	3,901	700	18	3,720	1,250	700	19
Colorado .....	23,196	8,500	37	22,857	12,500	8,300	36
Idaho .....	132,880	49,000	37	130,320	71,000	46,000	35
Maine .....	14,645	5,500	38	16,160	9,000	5,800	36
Michigan .....	15,725	2,200	14	17,550	6,500	2,700	15
Minnesota .....	16,400	5,000	30	16,200	8,800	6,500	40
Montana .....	3,616	2,200	61	3,488	3,200	1,900	54
Nebraska .....	7,943	2,100	26	6,873	2,800	1,600	23
New York .....	4,345	500	12	4,161	1,500	600	14
North Dakota .....	23,870	7,100	30	27,200	14,500	9,200	34
Oregon .....	22,562	8,200	36	21,784	12,000	7,500	34
Washington .....	101,475	29,000	29	100,300	42,000	27,000	27
Wisconsin .....	26,240	8,700	33	27,500	13,400	8,600	31
Total .....	396,798	128,700	32	398,113	198,450	126,400	32
Klamath Basin <sup>1</sup> ..	(NA)	1,500	(NA)	(NA)	2,650	1,150	(NA)

(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: 2006-2015

[Blank cells indicate estimation period has not yet begun]

Crop year	Stocks							
	Production	December 1	January 1	February 1	March 1	April 1	May 1	June 1
	(1,000 cwt)							
2006 .....	389,527	258,900	225,800	192,200	159,500	120,900	79,050	44,460
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 .....	398,113	263,400	(NA)	198,450	(NA)	126,400		

(NA) Not available.

## Quantity of Potatoes Used for Processing – 9 States: 2014-2016

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

State	Current year	Following year						
	December 1, 2014	January 1, 2015	February 1, 2015	March 1, 2015	April 1, 2015	May 1, 2015	June 1, 2015	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 .....	27,685	33,995	40,850	47,985	54,665	63,025	70,600	86,870
Maine .....	1,410	1,845	2,415	2,930	3,475	3,980	4,445	5,622
Washington and Oregon .....	31,870	37,190	42,715	50,380	57,340	64,525	72,365	88,615
Other States <sup>1</sup> .....	13,705	17,295	20,865	24,685	28,550	32,080	35,415	40,456
United States .....	74,670	90,325	106,845	125,980	144,030	163,610	182,825	221,563
Dehydrated <sup>2</sup> .....	13,045	16,325	19,965	23,645	26,345	31,515	35,490	46,340

  

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			
Maine .....	1,250	1,690	2,185	2,655	3,200			
Washington and Oregon .....	33,955	39,970	46,320	54,455	60,980			
Other States <sup>1</sup> .....	13,300	16,501	19,760	23,830	27,220			
United States .....	75,355	91,276	107,920	127,395	145,110			
Dehydrated <sup>2</sup> .....	12,154	15,821	19,495	23,295	27,200			

<sup>1</sup> Other States include Colorado, Minnesota, Nevada, North Dakota, and Wisconsin. Estimates for 2015-2016 no longer include Nevada.

<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: 2014-2016

[Blank cells indicate estimation period has not yet begun]

Crop year	Current year	Following year					
	December 1, 2014	January 1, 2015	February 1, 2015	March 1, 2015	April 1, 2015	May 1, 2015	June 1, 2015
	(million cwt)	(million cwt)	(million cwt)	(million cwt)	(million cwt)	(million cwt)	(million cwt)
2014 ....	14.2	16.6	18.2	20.4	22.1	24.0	25.5

  

Crop year	Current year	Following year					
	December 1, 2015 <sup>1</sup>	January 1, 2016 <sup>1</sup>	February 1, 2016 <sup>1</sup>	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	14.7	16.5	18.8	20.6		

<sup>1</sup> Shrink revised.

## Statistical Methodology

**Survey Procedures:** The potato stock estimates in this report are based on a survey conducted in the first week of February in the 13 major fall potato producing States, which account for 90 percent of all potato production. The potato stocks survey includes a sample of approximately 900 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 3.4 percent. This means that chances are approximately 95 out of 100 that survey estimates for stocks will be within plus or minus 6.0 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)

Lance Honig, Chief, Crops Branch .....	(202) 720-2127
Jorge Garcia-Pratts, Head, Fruits, Vegetables and Special Crops Section.....	(202) 720-2127
Vincent Davis – Fresh and Processing Vegetables, Onions, Strawberries, Sugarbeets, Sugarcane, Cherries.....	(202) 720-2157
Fleming Gibson – Citrus, Coffee, Tropical Fruits.....	(202) 720-5412
Greg Lemmons – Berries, Cranberries, Potatoes, Sweet Potatoes .....	(202) 720-4285
Dave Losh – Hops.....	(360) 709-2400
Dan Norris – Austrian Winter Peas, Dry Edible Peas, Lentils, Mint, Mushrooms, Peaches, Pears, Wrinkled Seed Peas, Dry Beans .....	(202) 720-3250
Daphne Schaubert – Floriculture, Grapes, Maple Syrup, Nursery, Tree Nuts .....	(202) 720-4215
Chris Singh – Apples, Apricots, Plums, Prunes, Tobacco .....	(202) 720-4288

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