



# Potato Stocks

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## Potato Stocks Up 19 Percent from June 2023

Potatoes held in storage on June 1, 2024 totaled 66.8 million cwt, up 19 percent from June 1, 2023. Potatoes in storage accounted for 15 percent of the 2023 production, up 1 percent from the same period a year earlier. The indicated season to date disappearance, at 374 million cwt, was up 8 percent from the same period last year. Season to date shrink and loss, at 25.8 million cwt, was up 23 percent from the same time last year. Processors in the 8 States used 195 million cwt of potatoes for the season, up 4 percent from June 2023.

## Potato Production and Stocks – 13 States: June 1, 2023-2024

[Stocks include processor holdings and most of the seed to plant following year's crop]

State	Crop of 2022			Crop of 2023			
	Production	Stocks June 1, 2023	June stocks as a percent of production	Production	Stocks April 1, 2024	Stocks June 1, 2024	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 .....	8,465	200	2	10,534	(D)	(D)	(D)
Colorado .....	21,425	2,600	12	21,098	7,100	3,800	18
Florida .....	5,024	(D)	(D)	6,270	-	-	(X)
Idaho .....	120,745	23,000	19	144,980	57,000	32,000	22
Maine .....	18,425	1,800	10	17,884	5,100	1,800	10
Michigan .....	20,958	900	4	21,533	4,100	900	4
Minnesota .....	19,147	4,500	24	18,240	6,300	3,400	19
Nebraska .....	9,652	400	4	10,950	2,100	(D)	(D)
North Dakota .....	21,750	3,500	16	26,250	8,700	3,800	14
Oregon .....	26,400	3,300	13	27,450	10,000	4,100	15
Texas .....	8,453	(D)	(D)	6,510	(D)	(D)	(D)
Washington .....	95,410	13,000	14	99,688	30,500	14,000	14
Wisconsin .....	26,200	2,600	10	29,363	8,700	2,500	9
Other States <sup>1</sup> ....	-	100	(X)	-	1,300	500	(X)
Total .....	402,054	55,900	14	440,750	140,900	66,800	15
Klamath Basin <sup>2</sup> .	(NA)	350	(NA)	(NA)	(D)	(D)	(NA)

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Includes data withheld above.

<sup>2</sup> Includes potato stocks in California and Klamath County, Oregon. Already included in the total.

## Potato Production and Stocks – 13 States: 2014-2023

[Blank cells indicate estimation period has not yet begun.]

Crop year	Production	December 1	February 1	April 1	June 1
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
2014 .....	399,118	267,500	206,600	139,200	63,535
2015 .....	403,062	267,900	205,900	137,200	60,080
2016 .....	412,688	275,800	213,000	142,600	67,570
2017 .....	406,800	277,900	210,600	138,800	63,740
2018 .....	414,359	279,300	212,800	144,700	70,370
2019 <sup>1</sup> .....	423,189	268,300	202,400	126,600	57,900
2020 .....	419,781	269,400	204,800	124,700	56,300
2021 .....	412,639	267,100	199,700	127,700	56,600
2022 .....	402,054	257,600	191,900	121,300	55,900
2023 .....	440,750	283,700	215,100	140,900	66,800

<sup>1</sup> Beginning in 2019, production represents all potatoes.

## Quantity of Potatoes Used for Processing – 8 States: 2022-2024

[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, 2022	January 1, 2023	February 1, 2023	March 1, 2023	April 1, 2023	May 1, 2023	June 1, 2023	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)
Colorado .....	740	(D)	1,275	1,465	1,695	1,875	2,075	2,643
Idaho .....	22,085	28,735	35,255	42,015	48,795	55,030	62,110	77,015
Maine .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota .....	2,745	3,795	4,985	5,915	7,070	8,200	8,925	10,598
North Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oregon .....	15,630	18,630	21,335	24,515	28,000	31,145	34,490	39,185
Malheur County .....	3,715	4,410	5,200	5,900	6,750	7,580	8,465	9,618
All other counties .....	11,915	14,220	16,135	18,615	21,250	23,565	26,025	29,567
Washington .....	24,715	29,330	34,025	39,065	43,970	48,915	54,200	60,081
Wisconsin .....	4,595	5,580	6,665	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	4,868	7,519	8,075	17,369	20,203	22,735	25,578	30,177
United States .....	75,378	93,589	111,615	130,344	149,733	167,900	187,378	219,699
Dehydrated <sup>2</sup> .....	11,095	14,560	17,680	20,765	24,220	27,510	31,130	37,663

  

State	Current year	Following year						
	December 1, 2023	January 1, 2024	February 1, 2024	March 1, 2024	April 1, 2024	May 1, 2024	June 1, 2024	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)
Colorado .....	825	1,055	1,315	1,535	1,795	2,000	2,240	
Idaho .....	26,080	32,320	39,060	46,705	54,055	61,050	68,360	
Maine .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Minnesota .....	3,245	4,150	5,080	6,030	7,095	8,230	9,190	
North Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Oregon .....	15,075	17,550	20,160	22,960	26,040	29,290	32,660	
Malheur County .....	3,550	4,240	5,020	5,835	6,740	7,630	8,530	
All other counties .....	11,525	13,310	15,140	17,125	19,300	21,660	24,130	
Washington .....	24,800	28,945	34,350	40,630	45,395	50,650	55,965	
Wisconsin .....	4,595	(D)	6,680	(D)	(D)	(D)	(D)	
Other States <sup>1</sup> .....	4,951	12,136	8,270	17,590	20,340	23,170	26,170	
United States .....	79,571	96,156	114,915	135,450	154,720	174,390	194,585	
Dehydrated <sup>2</sup> .....	11,445	14,990	18,625	22,520	26,335	30,160	33,610	

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

<sup>1</sup> Includes data withheld above.

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

## Accumulated Potato Shrinkage and Loss – 13 States: 2022-2024

[Blank cells indicate estimation period has not yet begun]

Crop year	Current year	Following year					
	December 1, 2022	January 1, 2023	February 1, 2023	March 1, 2023	April 1, 2023	May 1, 2023	June 1, 2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
2022 ....	11,679	13,473	14,858	16,738	18,296	19,616	20,913
Crop year	Current year	Following year					
	December 1, 2023	January 1, 2024	February 1, 2024	March 1, 2024	April 1, 2024	May 1, 2024	June 1, 2024
	(million cwt)	(million cwt)	(million cwt)	(million cwt)	(million cwt)	(million cwt)	(million cwt)
2023 ....	13,088	15,505	17,285	19,630	21,905	24,077	25,806

## Statistical Methodology

**Survey Procedures:** The June 1 potato stocks estimate in this report are based primarily on a survey conducted in the first week of June in the potato producing States. The potato stocks survey is a probability survey that includes a sample of approximately 840 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 monthly shrinkage and loss information.

Monthly processing data is collected from a census of 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.

Data was collected by mail, internet, telephone, or personal interview to obtain information on potato stocks, monthly potato processing, and monthly shrink and loss.

**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* released in September.

**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 1.9 percent. This means that chances are approximately 95 out of 100 that survey estimates for stocks will be within plus or minus 3.8 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@usda.gov](mailto:nass@usda.gov)

Nicholas Streff, Acting Chief, Crops Branch.....	(202) 720-2127
Fleming Gibson, Head, Fruits, Vegetables and Special Crops Section.....	(202) 720-2127
Deonne Holiday – Almonds, Carrots, Coffee, Cranberries, Garlic, Onions, Plums, Prunes, Tobacco.....	(202) 720-4288
Bret Holliman – Apricots, Chickpeas, Nectarines, Peaches, Snap Beans, Sweet Corn, Tomatoes.....	(202) 720-7235
Robert Little – Blueberries, Cabbage, Dry Beans, Lettuce, Macadamia, Maple Syrup, Pears, Raspberries, Spinach .....	(202) 720-3250
Krishna Rizal – Artichokes, Asparagus, Celery, Grapefruit, Kiwifruit, Lemons, Mandarins and tangerines, Mint, Mushrooms, Olives, Oranges, Pistachios .....	(202) 720-5412
Chris Singh – Apples, Cucumbers, Hazelnuts, Potatoes, Pumpkins, Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes .....	(202) 720-4285
Antonio Torres – Cantaloupes, Dry Edible Peas, Grapes, Green Peas, Honeydews, Lentils, Sweet Cherries, Tart Cherries, Walnuts, Watermelons .....	(202) 720-2157
Chris Wallace – Avocados, Bell Peppers, Broccoli, Cauliflower, Chile Peppers, Dates, Floriculture, Hops, Papayas, Pecans.....	(202) 720-4215

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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: [nass@usda.gov](mailto:nass@usda.gov).

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