



Potato Stocks

ISSN: 1949-1565

Released June 17, 2022, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Potato Stocks Down 4 Percent from June 2021

Potato States held 54.0 million cwt in storage on June 1, 2022, down 4 percent from June 1, 2021. Potatoes in storage accounted for 13 percent of the States' 2021 production, the same as a year earlier. The indicated potato disappearance, at 356 million cwt, was down 2 percent from the same period last year. Season to date shrink and loss, at 23.2 million cwt, was 5 percent higher than the same time last year. Processors in the 8 States used 195 million cwt of potatoes for the season, up 4 percent from June 2021.

Potato Production and Stocks – 13 States: June 1, 2021-2022

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

State	Crop of 2020			Crop of 2021			
	Production	Stocks June 1, 2021	June stocks as a percent of production	Production	Stocks April 1, 2022	Stocks June 1, 2022	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	12,861	(D)	(D)	11,911	650	200	2
Colorado	22,596	4,300	19	20,880	6,500	3,200	15
Florida	5,304	(D)	(D)	5,373	(D)	(D)	(D)
Idaho	134,775	25,000	19	128,945	45,000	21,000	16
Maine	13,462	1,100	8	18,725	7,000	1,900	10
Michigan	17,550	300	2	19,530	4,100	900	5
Minnesota	17,922	2,100	12	18,557	7,200	4,200	23
Nebraska	9,212	(D)	(D)	9,167	2,300	300	3
North Dakota	23,800	2,400	10	21,750	7,200	3,000	14
Oregon	27,000	3,600	13	26,432	9,000	3,000	11
Texas	7,115	(D)	(D)	5,980	(D)	(D)	(D)
Washington	99,653	13,500	14	93,308	25,500	10,500	11
Wisconsin	28,770	3,200	11	29,113	12,300	5,600	19
Other States ¹	-	900	(X)	-	750	200	(X)
Total	420,020	56,400	13	409,671	127,500	54,000	13
Klamath Basin ² .	(NA)	(D)	(NA)	(NA)	1,350	300	(NA)

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

¹ Includes data withheld above.

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

Potato Production and Stocks – 13 States: 2012-2021

Crop year	Stocks				
	Production	December 1	February 1	April 1	June 1
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
2012	410,367	271,500	204,600	(NA)	(NA)
2013	388,204	(NA)	(NA)	119,450	47,085
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 ¹	424,419	269,200	203,000	127,000	58,000
2020	420,020	270,300	205,100	124,800	56,400
2021	409,671	264,300	198,000	127,500	54,000

(NA) Not available.

¹ Beginning in 2019, they represent all potatoes.

Quantity of Potatoes Used for Processing – 8 States: 2020-2022

[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, 2020	January 1, 2021	February 1, 2021	March 1, 2021	April 1, 2021	May 1, 2021	June 1, 2021	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	27,195	34,360	41,695	49,565	57,390	64,815	73,065	90,755
Maine	1,475	1,750	2,095	2,400	2,720	3,055	3,375	4,307
Washington and Oregon	31,930	38,235	45,085	53,300	60,990	68,955	78,055	89,406
Other States ¹	11,380	14,854	18,134	21,545	25,200	28,587	32,302	38,101
United States	71,980	89,199	107,009	126,810	146,300	165,412	186,797	222,569
Dehydrated ²	13,140	16,435	19,715	23,245	27,090	30,780	34,430	43,735

State	Current year	Following year						
	December 1, 2021	January 1, 2022	February 1, 2022	March 1, 2022	April 1, 2022	May 1, 2022	June 1, 2022	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	27,070	34,280	41,530	48,715	56,370	63,875	71,680	
Maine	1,735	2,250	2,890	3,475	4,065	4,590	5,050	
Washington and Oregon	34,920	42,310	49,870	59,620	67,875	76,105	84,965	
Other States ¹	11,882	15,996	19,773	22,976	26,364	29,486	33,035	
United States	75,607	94,836	114,063	134,786	154,674	174,056	194,730	
Dehydrated ²	11,855	15,615	19,495	22,335	26,080	29,360	32,415	

¹ Other States include Colorado, Minnesota, North Dakota, and Wisconsin.

² Dehydrated products except starch and flour. Includes Colorado, Idaho, Minnesota, Oregon, and Washington.

Accumulated Potato Shrinkage and Loss – 13 States: 2020-2022

Crop year	Current year	Following year					
	December 1, 2020	January 1, 2021	February 1, 2021	March 1, 2021	April 1, 2021	May 1, 2021	June 1, 2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
2020 ...	12,076	13,766	15,591	17,386	19,118	20,871	22,181
Crop year	Current year	Following year					
	December 1, 2021	January 1, 2022	February 1, 2022	March 1, 2022	April 1, 2022	May 1, 2022	June 1, 2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
2021 ...	12,014	13,867	15,553	17,635	19,403	21,690	23,194

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 830 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

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

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: www.nass.usda.gov.
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

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.

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](#) (PDF), found online at www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer, or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov.