



Potato Stocks

ISSN: 1949-1565

Released June 16, 2020, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Potato Stocks Down 4 Percent from June 2019 for Comparable States

Potato States held 67.0 million cwt in storage on June 1, 2020, down 4 percent from June 1, 2019 for comparable States. Potatoes in storage accounted for 16 percent of the States' 2019 production compared with 17 percent for comparable States a year earlier. The indicated potato disappearance, at 356 million cwt, was down 3 percent from the same period last year for comparable States. Season-to-date shrink and loss was reported as 24.3 million cwt. Processors in the 8 major States used 187 million cwt of potatoes for the season, down 1 percent from June 2019.

Potato Production and Stocks – States and United States: June 1, 2019-2020

[Stocks include processor holdings and most of the seed to plant following year's crop. Seed usage for all seasons in 2019 totaled 27.6 million cwt]

State	Crop of 2018			Crop of 2019			
	Production	Stocks June 1, 2019	June stocks as a percent of production	Production	Stocks April 1, 2020	Stocks June 1, 2020	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 ¹	3,212	(D)	(D)	18,601	600	(D)	(D)
Colorado	21,722	3,000	14	19,219	5,700	2,700	14
Florida ²	5,512	(NA)	(NA)	7,074	(D)	(D)	(D)
Idaho	141,750	34,000	24	130,900	49,000	26,000	20
Maine	15,035	1,500	10	16,223	6,300	2,100	13
Michigan	18,240	300	2	19,763	3,900	900	5
Minnesota	18,705	4,200	22	18,040	7,100	5,000	28
Montana ³	3,885	70	2	(NA)	(NA)	(NA)	(NA)
Nebraska	9,264	(D)	(D)	9,456	2,600	(D)	(D)
New York ³	3,886	400	10	(NA)	(NA)	(NA)	(NA)
North Dakota	23,725	2,800	12	20,300	5,900	2,500	12
Oregon	27,000	3,900	14	25,144	8,900	3,600	14
Texas ²	7,438	(NA)	(NA)	6,825	(D)	(D)	(D)
Washington	100,800	14,800	15	103,125	29,000	17,500	17
Wisconsin	27,135	4,700	17	28,220	10,800	6,100	22
Other States ⁴	-	700	(X)	-	550	600	(X)
Total ⁵	414,359	70,370	17	422,890	130,350	67,000	16
Klamath Basin ⁶	(NA)	(D)	(NA)	(NA)	1,300	(D)	(NA)

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

¹ Prior to 2019, the production and stocks estimates represent fall potatoes. Beginning in 2019, they represent all potatoes.

² Estimates began in 2019.

³ Estimates discontinued in 2019.

⁴ Includes data withheld above.

⁵ For 2018, production total excludes Florida and Texas.

⁶ Includes potato stocks in California and Klamath County, Oregon. Already included in the total.

Potato Production and Stocks – 13 Major States: 2010-2019

Crop year	Stocks							
	Production	December 1	January 1	February 1	March 1	April 1	May 1	June 1
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
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	388,204	(NA)	(NA)	(NA)	(NA)	119,450	(NA)	47,085
2014	399,118	267,500	(NA)	206,600	(NA)	139,200	(NA)	63,535
2015	403,062	267,900	(NA)	205,900	(NA)	137,200	(NA)	60,080
2016	412,688	275,800	(NA)	213,000	(NA)	142,600	(NA)	67,570
2017	406,800	277,900	(NA)	210,600	(NA)	138,800	(NA)	63,740
2018	414,359	279,300	(NA)	212,800	(NA)	144,700	(NA)	70,370
2019 ¹	422,890	266,400	(NA)	203,100	(NA)	130,350	(NA)	67,000

(NA) Not available.

¹ Prior to 2019, the production and stocks estimates represent fall potatoes. Beginning in 2019, they represent all potatoes.

Quantity of Potatoes Used for Processing – 8 States: 2018-2020

[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, 2018	January 1, 2019	February 1, 2019	March 1, 2019	April 1, 2019	May 1, 2019	June 1, 2019	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	25,325	32,020	39,495	47,395	55,250	63,225	71,340	95,974
Maine	1,470	1,890	2,400	2,870	3,450	3,870	4,290	5,050
Washington and Oregon	36,405	43,420	50,400	57,720	65,095	71,405	79,130	97,176
Other States ¹	10,643	15,048	18,836	23,479	27,079	30,423	34,392	40,470
United States	73,843	92,378	111,131	131,464	150,874	168,923	189,152	238,670
Dehydrated ²	13,810	17,065	20,775	24,420	28,315	32,620	36,660	47,648

State	Current year	Following year						
	December 1, 2019	January 1, 2020	February 1, 2020	March 1, 2020	April 1, 2020	May 1, 2020	June 1, 2020	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	26,655	33,155	39,840	48,100	55,965	61,825	69,585	
Maine	1,585	2,050	2,610	2,875	3,285	3,590	4,040	
Washington and Oregon	34,755	42,045	49,685	59,535	67,325	71,280	78,895	
Other States ¹	13,315	17,485	21,170	24,940	28,430	31,263	34,565	
United States	76,310	94,735	113,305	135,450	155,005	167,958	187,085	
Dehydrated ²	11,850	15,075	18,620	21,985	25,695	28,965	32,270	

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 Major States: 2018-2020

Crop year	Current year	Following year					
	December 1, 2018	January 1, 2019	February 1, 2019	March 1, 2019	April 1, 2019	May 1, 2019	June 1, 2019
	(million cwt)	(million cwt)	(million cwt)	(million cwt)	(million cwt)	(million cwt)	(million cwt)
2018 ...	12.2	13.8	15.5	17.2	18.6	20.2	22.0
Crop year	Current year	Following year					
	December 1, 2019	January 1, 2020	February 1, 2020	March 1, 2020	April 1, 2020	May 1, 2020	June 1, 2020
	(million cwt)	(million cwt)	(million cwt)	(million cwt)	(million cwt)	(million cwt)	(million cwt)
2019 ...	13.4	14.9	16.6	18.7	20.3	22.1	24.3

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 885 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 9.7 percent. This means that chances are approximately 95 out of 100 that survey estimates for stocks will be within plus or minus 16.7 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
Vacant, Head, Fruits, Vegetables and Special Crops Section	(202) 720-2127
Fleming Gibson – Almonds, Apples, Apricots, Asparagus, Carrots, Coffee, Onions, Plums, Prunes, Sweet Corn, Tobacco	(202) 720-5412
Fleming Gibson – Cauliflower, Celery, Grapefruit, Lemons, Macadamia, Mandarins and tangerines, Mushrooms, Olives, Oranges	(202) 720-5412
Heidi Lanouette – Cranberries, Cucumbers, Pistachios, Potatoes, Pumpkins, Raspberries, Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes, Tame Blueberries, Wild Blueberries.....	(202) 720-4285
Dan Norris – Artichokes, Cantaloupes, Dry Edible Peas, Green Peas, Lentils, Nectarines, Papayas, Peaches, Snap Beans, Spinach, Walnuts, Watermelons	(202) 720-3250
Krishna Rizal – Dry Beans, Garlic, Hazelnuts, Honeydews, Kiwifruit, Lettuce, Maple Syrup, Mint, Pears, Sweet Cherries, Tart Cherries, Tomatoes	(202) 720-2157
Dawn Smoker – 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.