



PRESS RELEASE



NATIONAL AGRICULTURAL STATISTICS SERVICE

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The Idaho, Oregon, and Washington combined potato crop valued at \$1.83 Billion for 2017

The final value of Idaho's 2017 potato crop was \$975 million, up 1 percent from 2016. The marketing year average price for potatoes in Idaho was \$7.23 per cwt, up \$0.28 from last year. In Oregon, the 2017 potato crop was valued at \$168 million, down 7 percent from last year. The potato price was \$7.86 per cwt, down \$0.04 from last year. Washington's 2017 potato crop was valued at \$687 million, down 16 percent from 2016. The marketing year average price for fall potatoes was \$6.92 per cwt, down \$0.78 from the previous year.

In Idaho, fall potato production for 2017 totaled 135 million cwt. In Oregon, production was 21.4 million cwt. Production in Washington was 99.2 million cwt. The combined production for the 3 states was 58 percent of U.S. fall potato production in 2017.

Processors in Idaho and Malheur County Oregon used a total of 87,379 cwt in 2017 down 6 percent from 2016. Washington and Oregon, excluding Malheur County, processors used 91,160 cwt during 2017, up slightly from last year.

Fall Potato Acreage by Variety

The National Agricultural Statistics Service collects variety data in seven States, accounting for 83 percent of the 2017 United States fall potato planted acres. The seven States conduct objective yield surveys where all producing areas are sampled in proportion to planted acreage. Variety data are actual percentages from these surveys.

In the Northwest Region, the following varieties accounted for 10 percent or more of acres planted in 2018. In Idaho, the Russet Burbank variety accounted for 44.9 percent of the potato acreage planted. Russet Norkotah accounted for 18.0 percent of plantings, and Ranger Russet was 13.5 percent. In Oregon, the Umatilla Russet variety accounted for 17.8 percent of planted acres. This was followed by Russet Norkotah at 15.4 percent of plantings, Alturas at 13.0 percent, Shepody at 11.9 percent, Ranger Russet at 11.4 percent, and Clearwater at 10.0 percent of planted acres. In Washington, Russet Burbank accounted for 29.6 percent of acreage planted. Umatilla Russet accounted for 14.8 percent of plantings.

The most common variety in the seven states conducting the objective yield survey was Russet Burbank, which accounted 37.8 percent of acres planted in the seven states. This was followed by Russet Norkotah at 10.8 percent.

Fall Potato Area Planted and Harvested, Yield, and Production — Alaska, Idaho, Oregon, Washington and United States: 2015 - 2017

State and year	Area planted	Area harvested	Yield per acre	Production
	(1,000 acres)	(1,000 acres)	(cwt)	(1,000 cwt)
Alaska				
2015.....	0.6	0.5	260	140
2016.....	0.5	0.5	300	147
2017.....	0.5	0.4	270	116
Idaho				
2015.....	323.0	322.0	405	130,400
2016.....	325.0	324.0	430	139,320
2017.....	310.0	310.0	435	134,850
Oregon				
2015.....	39.0	38.9	560	21,784
2016.....	39.0	38.9	590	22,951
2017.....	39.0	38.9	550	21,395
Washington				
2015.....	170.0	170.0	590	100,300
2016.....	170.0	169.0	625	105,625
2017.....	165.0	164.0	605	99,220
United States				
2015.....	941.5	934.8	433	404,701
2016.....	923.8	909.6	447	406,638
2017.....	906.7	901.7	444	400,565

Potato Production, Seed Use, Farm Disposition, Price, and Value by Seasonal Group — States and United States: 2017 Crop

Seasonal group and State	Production	Total used for seed	Farm disposition			Price per cwt	Value of	
			Where grown		Sold		Production ¹	Sales ¹
			Seed, feed, home use	Shrink and loss				
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)	(1,000 dollars)
Spring potatoes								
United States	19,790	1,460	238	397	19,155	21.30	421,298	407,646
Summer potatoes								
United States	21,679	1,315	22	37	2,1620	12.80	278,330	277,875
Fall potatoes								
Alaska.....	116	8	15	15	86	23.70	2,749	2,041
Idaho.....	134,850	7,529	808	8,300	125,742	7.23	974,966	909,491
Oregon.....	21,395	882	259	1,340	19,796	7.86	168,165	155,611
Washington.....	99,220	4,208	263	6,040	92,917	6.92	686,602	642,903
United States	400,565	21,898	4,120	24,303	372,142	8.28	3,321,867	3,082,353
All potatoes								
United States	442,034	24,673	4,380	24,737	412,917	9.10	4,021,495	3,767,874

¹ May not calculate due to rounding.

Quantity of Potatoes Used for Processing — 9 States: 2015-2017

[Total quantity received and used for processing regardless of the State in which the potatoes were produced.]

State and crop year	To December 1	To January 1	To February 1	To March 1	To April 1	To May 1	To June 1	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								
2015	26,850	33,115	39,655	46,455	53,710	61,050	68,435	86,250
2016	25,720	32,650	39,475	46,880	54,625	61,950	70,110	92,760
2017	24,840	31,920	38,950	46,610	54,060	61,285	69,840	87,379
Maine								
2015	1,170	1,590	2,050	2,490	2,980	3,495	4,065	5,724
2016	1,260	1,665	2,175	2,660	3,080	3,470	3,825	5,059
2017	1,510	1,880	2,370	2,880	3,460	4,010	4,560	4,829
Washington and Oregon, other ¹								
2015	33,955	39,970	46,320	54,455	60,985	67,560	74,285	91,720
2016	36,700	42,180	47,835	55,365	62,125	68,705	76,635	90,785
2017	32,885	39,925	46,515	54,355	61,780	68,555	76,495	91,160
Other States ²								
2015	8,995	12,515	16,380	20,720	24,550	28,665	33,020	39,249
2016	10,035	13,570	17,140	21,005	25,085	28,505	32,385	38,631
2017	10,030	14,181	18,075	22,740	26,535	30,425	34,740	42,856
United States								
2015	70,970	87,190	104,405	124,120	142,225	160,770	179,805	222,943
2016	73,715	90,065	106,625	125,910	144,915	162,630	182,955	227,235
2017	69,265	87,906	105,910	126,585	145,835	164,275	185,635	226,224
Dehydrated ³								
2015	12,155	15,885	19,620	23,560	27,605	31,585	35,645	47,135
2016	11,560	15,305	19,085	22,675	26,565	30,545	34,890	46,317
2017	10,595	14,304	18,085	21,680	25,775	29,800	34,410	44,263

¹ Oregon excluding Malheur County.

² Other States include Colorado, Minnesota, North Dakota, and Wisconsin. Estimates for 2015-2017 no longer include Nevada.

³ Dehydrated products except starch and flour. Includes Colorado, Idaho, Minnesota, Oregon, and Washington.

Potato Stocks Held by Growers, Local Dealers, and Processors — Idaho, Oregon, Washington, and 13 Fall States: 2015-2017

[Stocks are defined as the quantity (whether sold or not) remaining in storage for all purposes and uses, including seed potatoes that are not yet moved, and shrinkage, waste, and other losses that occur after the date of each estimate]

State and crop year	Current year	Following year		
	December 1	February 1	April 1	June 1
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Idaho				
2015.....	90,000	71,000	46,000	21,500
2016.....	100,000	76,000	52,000	21,000
2017.....	96,000	75,000	52,000	27,000
Oregon				
2015.....	17,000	12,000	7,500	3,000
2016.....	18,700	12,600	7,500	3,700
2017.....	16,800	11,300	7,000	3,000
Washington				
2015.....	56,000	42,000	27,000	11,500
2016.....	59,000	45,000	29,000	13,000
2017.....	57,000	45,000	29,000	13,000
United States				
2015.....	262,700	198,100	125,700	51,280
2016.....	272,900	203,100	131,400	54,070
2017.....	274,900	208,600	137,500	63,240
Klamath Basin ¹				
2015.....	5,100	3,000	1,650	(D)
2016.....	(D)	3,100	1,800	(D)
2017.....	4,600	3,100	1,700	(D)

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

¹ Includes potato stocks in California and Klamath County, Oregon.

Number of Potato Chip and Shoestring Plants and Quantity Used — Areas and United States: 2015 - 2017

Area	2015		2016		2017	
	Plants	Quantity	Plants	Quantity	Plants	Quantity
	(number)	(1,000 cwt)	(number)	(1,000 cwt)	(number)	(1,000 cwt)
Rocky Mountains ¹						
Colorado, Idaho, Montana, New Mexico, Utah, Wyoming	3	1,523	3	1,609	3	1,542
West Coast						
Alaska, Arizona, California, Hawaii, Nevada, Oregon, Washington	15	9,562	14	10,215	12	9,978
United States	96	56,807	92	60,266	89	58,751

¹ Include in United States total.

Fall Potato Acres Planted for Certified Seed — Idaho, Oregon, Washington, and United States: 2015-2017

[Data supplied by State seed certification officials]

State	2015 Crop			2016 Crop			2017 Crop		
	Entered for certification	Certified	Percent certified	Entered for certification	Certified	Percent certified	Entered for certification	Certified	Percent certified
	(acres)	(acres)		(acres)	(acres)		(acres)	(acres)	
Idaho ¹	33,945	33,108	98	32,812	32,554	99	32,992	32,552	99
Oregon.....	2,536	2,529	100	2,520	2,520	100	3,106	3,089	99
Washington...	3,235	3,235	100	3,415	3,415	100	3,525	3,525	100
United States	117,176	109,338	93	111,351	105,115	94	111,417	107,133	96

¹ Includes certified acreage in northern Utah.

Potato Utilization — Program States: 2016-2017

Utilization items	Crop year	
	2016	2017
	(1,000 cwt)	(1,000 cwt)
Sales		
Table stock	113,634	107,235
Processing	269,640	279,120
Other sales		
Livestock feed	1,083	1,815
Seed	26,310	24,747
Other sales total	27,393	26,562
Total sales	410,667	412,917
Non-sales		
Seed used on farms where grown	3,605	3,526
Household use and used for feed on farms where grown	679	854
Shrinkage and loss	26,460	24,737
Total non-sales	30,744	29,117
Total production	441,411	442,034

Processing — United States: 2016-2017

Utilization items	Crop year	
	2016	2017
	(1,000 cwt)	(1,000 cwt)
Processing		
Chips and shoestrings	60,266	58,751
All dehydrated (including starch and flour)	48,015	45,761
Frozen french fries	156,985	155,798
Other frozen products	12,695	13,803
Canned products	1,234	1,152
Other canned products (hash, stews, soups)	698	703
Other (including fresh pack, potato salad, vodka, etc.)	6,000	6,160
Total	285,893	282,128

Fall Potato Percent of Acreage Planted by Type of Potato — Idaho, Oregon, and Washington, and United States: 2015-2017

[Predominant type shown may include small portion of other type(s) constituting less than 1 percent of State's total. Blue types are reported under red types]

State	Potato types											
	Reds			Whites			Yellows			Russets		
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Idaho	3	3	4	4	3	4	2	2	2	91	92	90
Oregon	3	6	4	17	19	18	3	4	6	77	71	72
Washington	4	5	5	11	11	12	3	2	2	82	82	81
United States ...	6	7	7	19	19	21	3	3	3	72	71	69

Percent of Fall Potatoes Planted to Major Varieties — Idaho: 2017-2018

Variety	Percent of planted acres	
	2017	2018
Russet Burbank	48.3	44.9
Russet Norkotah	17.1	18.0
Ranger	14.4	13.5
Umatillas	2.4	3.7
Clearwater	2.4	2.6
Alturas	(NA)	2.4
Dark Red Norland	1.9	2.2
Teton	(NA)	1.6
Frito Lay	1.2	1.5
Agata	1.0	1.2
Western Russet	(NA)	1.1
Bannock	2.3	(NA)
Nor Donna	2.0	(NA)
Other	7.0	7.3

(NA) Not available.

Percent of Fall Potatoes Planted to Major Varieties — Oregon: 2017-2018

Variety	Percent of planted acres	
	2017	2018
Umatillas	13.2	17.8
Russet Norkotah	18.4	15.4
Auturas	7.0	13.0
Shepody	7.6	11.9
Ranger	10.7	11.4
Clearwater	2.8	10.0
Russet Burbank	14.4	9.0
Atlantic	(NA)	1.6
Waneta	(NA)	1.4
Dakotah Russet	(NA)	1.2
Frito Lay	12.0	1.0
Lamoka	2.9	(NA)
Ciklamen	2.2	(NA)
Dakota Pearl	1.7	(NA)
Yukon Gold	1.7	(NA)
Premier	1.6	(NA)
Agata	1.1	(NA)
Other	2.7	6.3

(NA) Not available.

Percent of Fall Potatoes Planted to Major Varieties — Washington: 2017-2018

Variety	Percent of planted acres	
	2017	2018
Russet Burbank	26.8	29.6
Umatillas	13.5	14.8
Clearwater	4.3	8.8
Ranger	11.5	8.1
Russet Norkotah	8.2	8.1
Shepody	6.5	5.5
Auturas	4.2	3.7
Chieftain	5.5	2.6
Agata	1.1	1.9
Pike	(NA)	1.0
Bannock	1.3	(NA)
Satina	1.3	(NA)
Snowden	1.1	(NA)
Other	14.7	15.9

(NA) Not available.

Percent of Fall Potatoes Planted to Major Varieties — Seven States total: 2017-2018

[The seven state total includes Idaho, Maine, Minnesota, North Dakota, Oregon, Washington, and Wisconsin.]

Variety	Percent of planted acres		Variety	Percent of planted acres	
	2017	2018		2017	2018
Russet Burbank	38.0	37.8	Challenger	0.1	0.1
Russet Norkotah	10.4	10.8	Classic	0.2	0.1
Umatillas	7.8	8.1	Colorado Rose	0.2	0.1
Ranger	8.9	7.9	Highland	(NA)	0.1
Frito Lay	3.6	3.5	Kennebec	(NA)	0.1
Clearwater	2.1	3.3	Keuka Gold	0.1	0.1
Alturas	1.6	2.3	Milva	0.2	0.1
Dark Red Norland	2.2	1.9	Natascha	(NA)	0.1
Shepody	1.9	1.7	Payette Russet	(NA)	0.1
Bannock	1.6	1.3	Red La Soda	0.2	0.1
Goldrush	0.6	1.3	Rosara	(NA)	0.1
Norland	2.3	1.1	Sangre	0.3	0.1
Snowden	0.8	1.0	Yukon Gold	0.3	0.1
Agata	0.7	0.9	Prospect	1.6	(NA)
Dakota Russet	0.5	0.8	Lamoka	0.8	(NA)
Silverton	0.5	0.8	Nor Donna	0.8	(NA)
Chieftain	1.3	0.7	Red Pontiac	0.3	(NA)
Atlantic	0.5	0.6	Alpine	0.2	(NA)
Teton	0.3	0.6	Cal White	0.2	(NA)
Caribou	0.2	0.5	Premier	0.2	(NA)
Mountain Gem	(NA)	0.5	Alegria	0.1	(NA)
Western Russet	0.1	0.4	Almera	0.1	(NA)
Ciklamen	0.4	0.3	Blazer	0.1	(NA)
Dakota Pearl	0.7	0.3	Cecile	0.1	(NA)
Ivory Russet	0.1	0.3	Cultivate	0.1	(NA)
Pike	0.2	0.3	Dakota Crisp	0.1	(NA)
Satina	0.4	0.3	Elfe	0.1	(NA)
Superior	0.3	0.3	Ivory Crisp	0.1	(NA)
Bintje	(NA)	0.2	Manistee	0.1	(NA)
Dakota Rose	0.2	0.2	Pinnacle	0.1	(NA)
Innate	(NA)	0.2	Purple Majesty	0.1	(NA)
Nadine	0.2	0.2	Russet Nugget	0.1	(NA)
Norwis	0.1	0.2	White Pearl	0.1	(NA)
Waneta	0.2	0.2			
Blushing Belle	(NA)	0.1	Other	4.1	7.7
Cascade	0.2	0.1			

(NA) Not available.

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