

Potato Cost of Production for Idaho

(Calculated on **FIELD RUN YIELD**)

Table 1: **OPERATING** Cost of Production Per CWT For Irrigated Russet Burbank Potatoes By Region

Line	Year	Southwestern	Southcentral	Eastern - South	Southcentral	Eastern - South	Eastern - North
		Russet Burbank with Fumigation	Russet Burbank with Fumigation	Russet Burbank with Fumigation	Russet Burbank No Fumigation	Russet Burbank No Fumigation	Russet Burbank No Fumigation
5	2012	\$ 4.75			\$ 4.40	\$ 4.36	
6	2013	\$ 4.65			\$ 4.40	\$ 4.32	
7	2014	\$ 4.68	\$ 4.77	\$ 4.70	\$ 4.33	\$ 4.34	\$ 4.26
1	2015	\$ 4.88	\$ 4.74	\$ 4.69	\$ 4.40	\$ 4.34	\$ 4.32
2	2016	\$ 4.46	\$ 4.25	\$ 4.25	\$ 3.87	\$ 3.95	\$ 3.94
3	2017	\$ 4.65	\$ 4.44	\$ 4.41	\$ 4.10	\$ 4.09	\$ 4.04
4	2018	\$ 4.62	\$ 4.45	\$ 4.52	\$ 4.19	\$ 4.11	\$ 4.13
6-Yr % Chg		-3%			-5%	-6%	
5-Yr % Chg		-1%			-5%	-5%	
4-Yr % Chg		-1%	-7%	-4%	-3%	-5%	-3%
3-Yr % Chg		-5%	-6%	-4%	-5%	-5%	-4%
2-Yr % Chg		4%	5%	6%	8%	4%	5%
1-Yr % Chg		-1%	0%	2%	2%	0%	2%

Table 2: **OWNERSHIP** Cost of Production Per CWT For Irrigated Russet Burbank Potatoes By Region

Line	Year	Southwestern	Southcentral	Eastern - South	Southcentral	Eastern - South	Eastern - North
		Russet Burbank with Fumigation	Russet Burbank with Fumigation	Russet Burbank with Fumigation	Russet Burbank No Fumigation	Russet Burbank No Fumigation	Russet Burbank No Fumigation
5	2012	\$ 2.13			\$ 2.29	\$ 2.18	
6	2013	\$ 2.14			\$ 2.34	\$ 2.20	
7	2014	\$ 2.33	\$ 2.26	\$ 2.21	\$ 2.45	\$ 2.39	\$ 2.25
1	2015	\$ 2.39	\$ 2.36	\$ 2.28	\$ 2.52	\$ 2.44	\$ 2.29
2	2016	\$ 2.41	\$ 2.32	\$ 2.29	\$ 2.46	\$ 2.45	\$ 2.27
3	2017	\$ 2.46	\$ 2.38	\$ 2.31	\$ 2.54	\$ 2.47	\$ 2.26
4	2018	\$ 2.45	\$ 2.43	\$ 2.34	\$ 2.64	\$ 2.46	\$ 2.30
6-Yr % Chg		15%			15%	13%	
5-Yr % Chg		14%			13%	12%	
4-Yr % Chg		5%	8%	6%	8%	3%	2%
3-Yr % Chg		3%	3%	3%	5%	1%	0%
2-Yr % Chg		2%	5%	2%	7%	0%	1%
1-Yr % Chg		0%	2%	1%	4%	0%	2%

Table 2: **TOTAL** Cost of Production Per CWT For Irrigated Russet Burbank Potatoes By Region

Line	Year	Southwestern	Southcentral	Eastern - South	Southcentral	Eastern - South	Eastern - North
		Russet Burbank with Fumigation	Russet Burbank with Fumigation	Russet Burbank with Fumigation	Russet Burbank No Fumigation	Russet Burbank No Fumigation	Russet Burbank No Fumigation
5	2012	\$ 6.88	\$ -	\$ -	\$ 6.69	\$ 6.54	\$ -
6	2013	\$ 6.79	\$ -	\$ -	\$ 6.74	\$ 6.52	\$ -
7	2014	\$ 7.01	\$ 7.03	\$ 6.91	\$ 6.78	\$ 6.73	\$ 6.51
1	2015	\$ 7.27	\$ 7.10	\$ 6.97	\$ 6.92	\$ 6.78	\$ 6.61
2	2016	\$ 6.87	\$ 6.57	\$ 6.54	\$ 6.33	\$ 6.40	\$ 6.21
3	2017	\$ 7.11	\$ 6.82	\$ 6.72	\$ 6.64	\$ 6.56	\$ 6.30
4	2018	\$ 7.07	\$ 6.88	\$ 6.86	\$ 6.83	\$ 6.57	\$ 6.43
6-Yr % Chg		3%			2%	0%	
5-Yr % Chg		4%			1%	1%	
4-Yr % Chg		1%	-2%	-1%	1%	-2%	-1%
3-Yr % Chg		-3%	-3%	-2%	-1%	-3%	-3%
2-Yr % Chg		3%	5%	5%	8%	3%	4%
1-Yr % Chg		-1%	1%	2%	3%	0%	2%

Notes:	Reference Reports can be found on the following web page: https://www.uidaho.edu/cals/idaho-agbiz/publications
Line 3,4	Ref., Idaho Potato Commission, Potato Cost of Production for Idaho 2018 With Comparison to 2017, Table 12-A & 12-B, issued Jan.18, 2019
Line 2	Ref., Idaho Potato Commission, Potato Cost of Production for Idaho 2017 With Comparison to 2016, Table 12-A & 12-B, issued Jan.15, 2017
Line 1	Ref., University of Idaho Extension, BUL917, Potato Cost of Production for Idaho 2016 With Comparison to 2015, Issued Nov. 2017
Line 5	Ref. 2013 Cost of Potato Production for Idaho With Comparison to 2012 - issued 2013-11-15
Line 6	Ref. 2013 Cost of Potato Production for Idaho With Comparison to 2012 - issued 2013-11-15
Line 7	Ref. 2014 Cost of Potato Production Study for Colorado, Idaho, Washington and Wisconsin - issued January 2015
*	Cost calculations for the previous year can be different than those published in the previous year report if procedural changes occur in cost calculations. Therefore, the re-calculated prior year's costs are referenced in the above tables.
**	These costs represent the field run base costs per CWT to Grow, Harvest, and Sort potatoes. The cost is defined as "the end of the pile boom". Not included in these costs is the cost of hauling to a processor or fresh pack shed, storage costs or packaging costs.
***	The cost of production estimates are the representative production costs by region based on documented production practices and are NOT average areas. The cost of producing potatoes for processing vs fresh markets is not separated.