



AGRI-FACTS



NATIONAL AGRICULTURAL STATISTICS SERVICE

United States Department of Agriculture Washington, DC 20250

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Agaricus Mushroom Area, Sales, Price, and Value — Western and United States: 2015-2016, 2016-2017, and 2017-2018

State and year	Area in production		Volume of sales (1,000 pounds)	Price per pound ¹ (dollars)	Value of sales (1,000 dollars)
	Growing area (1,000 square feet)	Total fillings (1,000 square feet)			
Western ²					
2015-2016	5,020	24,721	141,203	1.800	254,609
2016-2017	4,235	24,080	136,407	1.950	265,668
2017-2018	3,802	22,226	125,465	1.980	248,236
United States					
2015-2016	28,931	142,147	919,012	1.200	1,098,745
2016-2017	27,113	143,497	906,593	1.240	1,122,821
2017-2018	26,469	140,563	891,231	1.270	1,127,886

¹ Prices for mushrooms are the average prices producers receive at the first point of sale, commonly referred to as the average price as sold. For example, if in a given State, part of the fresh mushrooms are sold F.O.B. packed by growers, part are sold bulk to brokers or repackers, and some are sold retail at roadside stands, the mushroom average price as sold is a weighted average of the average price for each method of sale.

² Western Region includes California, Colorado, Hawaii, Oregon, Utah, and Washington.

Agaricus Mushroom Sales, Price, and Value by Utilization — Western and United States: 2015-2016, 2016-2017, and 2017-2018

State and year	Fresh market			Processing		
	Volume of sales (1,000 pounds)	Price per pound ¹ (dollars)	Value of sales (1,000 dollars)	Volume of sales (1,000 pounds)	Price per pound ¹ (dollars)	Value of sales (1,000 dollars)
Western ²						
2015-2016	140,315	1.810	254,045	888	0.635	564
2016-2017	134,975	1.960	264,636	1,432	0.721	1,032
2017-2018	123,867	1.990	246,826	1,598	0.882	1,410
United States						
2015-2016	824,114	1.260	1,035,106	94,898	0.671	63,639
2016-2017	811,621	1.310	1,060,281	94,972	0.659	62,540
2017-2018	813,052	1.320	1,070,316	78,179	0.736	57,570

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² Western Region includes California, Colorado, Hawaii, Oregon, Utah, and Washington.

Agaricus Mushroom Yield and Dollar Volume per Square Foot of Growing Area — Western and United States: 2015-2016, 2016-2017, and 2017-2018

State	Yield per square foot		
	2015-2016	2016-2017	2017-2018
	(pounds)	(pounds)	(pounds)
Western ¹	5.71	5.66	5.64
United States	6.47	6.32	6.34
	Dollar volume per square foot		
	(dollars)	(dollars)	(dollars)
Western ¹	10.30	11.03	11.17
United States	7.73	7.82	8.02

¹ Western Region includes California, Colorado, Hawaii, Oregon, Utah, and Washington.

Fruit Production — Idaho, Oregon, Washington, and United States: 2017 and Forecasted August 1, 2018

State	Total production	
	2017	2018
	(units)	(units)
Apples (million pounds)		
Idaho.....	47.4	54.0
Oregon.....	175.2	155.0
Washington.....	7,500.0	7,200.0
United States	11,406.0	11,452.2
Cranberries (barrels)		
Oregon.....	489,700	515,000
Washington.....	147,650	168,000
United States	8,371,950	8,634,000
Grapes (tons)		
Oregon.....	77,000	78,000
Washington.....	419,000	455,000
Wine	229,000	260,000
Juice	190,000	195,000
United States	7,363,260	7,659,000
Peaches (tons)		
Idaho.....	5,220	5,760
Washington.....	12,770	13,450
United States	696,650	732,050
Pear (tons)		
Oregon.....	226,050	241,900
Bartlett	53,850	60,900
Other.....	172,200	181,000
Washington..... (tons)	316,400	338,000
Bartlett	125,400	142,500
Other.....	191,000	195,500
United States	737,450	739,200
Bartlett	341,250	336,400
Other.....	396,200	402,800

**Field Crop Area Harvested, Yield, and Production — Idaho, Oregon, Washington, and United States:
2017 and Forecasted August 1, 2018**

State and crop	Area harvested		Yield per acre		Production	
	2017 (1,000 acres)	2018 (1,000 acres)	2017 (units)	2018 (units)	2017 (1,000 units)	2018 (1,000 units)
Winter wheat (bushels)						
Idaho	670	720	80.0	87.0	53,600	62,640
Oregon	690	695	63.0	57.0	43,470	39,615
Washington.....	1,650	1,650	73.0	77.0	120,450	127,050
United States.....	25,291	24,816	50.2	47.9	1,269,437	1,189,199
Spring wheat (bushels)						
Idaho	410	415	86.0	88.0	35,260	36,520
Oregon	73	63	63.0	60.0	4,599	3,780
Washington.....	490	475	45.0	48.0	22,050	22,800
United States.....	10,159	12,899	41.0	47.6	416,236	614,154
Barley (bushels)						
Idaho	510	500	95.0	106.0	48,450	53,000
Washington.....	85	65	53.0	68.0	4,505	4,420
United States.....	1,954	2,046	72.6	76.3	141,923	156,176
Oats (bushels)						
Idaho	10	10	71.0	85.0	710	850
Oregon	10	10	83.0	85.0	830	850
United States.....	801	1,009	61.7	65.1	49,391	65,668
Corn, grain (bushels)						
Idaho	115	125	203.0	190.0	23,345	23,750
Washington.....	80	80	225.0	210.0	18,000	16,800
United States.....	82,703	81,770	176.6	178.4	14,604,067	14,586,485
Dry beans (cwt)						
Idaho	178.0	188.0	16.1	17.1	2,873	3,215
Washington.....	190.0	213.0	14.9	15.0	2,834	3,195
United States.....	2,012.7	1,987.0	17.8	18.1	35,845	35,938
Sugarbeets (tons)						
Idaho	166.0	162.0	39.2	41.2	6,507	6,674
Oregon	9.1	9.6	36.7	39.3	334	377
Washington.....	1.8	1.8	48.2	48.6	87	87
United States.....	1,114.1	1,083.3	31.7	32.5	35,325	35,250
Alfalfa and alfalfa mixtures for hay (tons)						
Idaho	1,060	1,170	4.00	4.00	4,240	4,680
Oregon	420	400	4.90	4.30	2,058	1,720
Washington.....	390	370	5.20	5.30	2,028	1,961
United States.....	16,563	17,351	3.32	3.33	55,068	57,778
Other hay (tons)						
Idaho	370	320	2.40	2.20	888	704
Oregon	680	640	2.00	2.50	1,360	1,600
Washington.....	350	400	2.70	3.00	945	1,200
United States.....	37,221	37,717	2.05	1.88	76,387	70,726
Hops (pounds)						
Idaho	6,993	8,217	1,968	1,975	13,759.2	16,228.6
Oregon	7,851	7,849	1,517	1,590	11,913.2	12,479.9
Washington.....	38,438	39,273	2,047	1,960	78,693.6	76,975.1
United States.....	53,282	55,339	1,959	1,910	104,366.0	105,683.6

Dry Edible Bean Area Planted by Commercial Class — Idaho, Washington, and United States: 2017, and Forecasted August 1, 2018

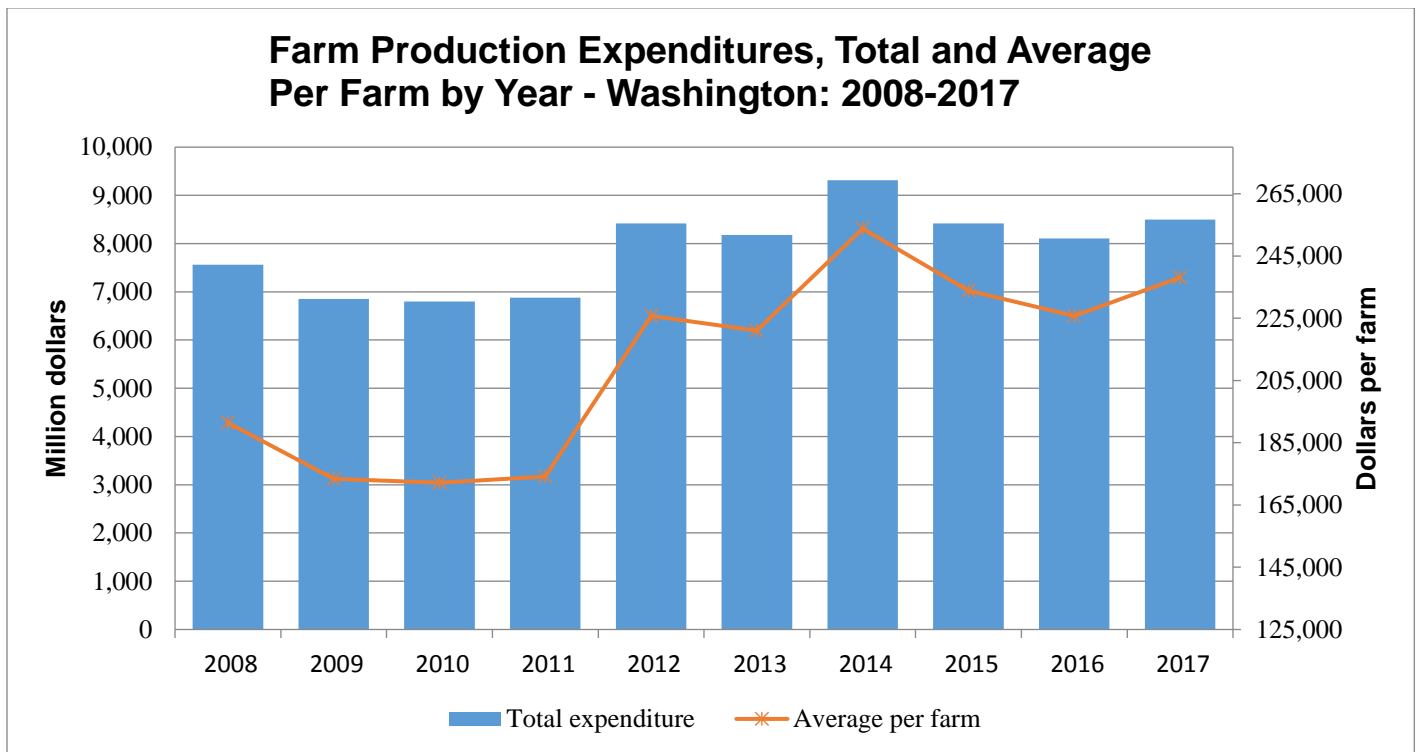
Commercial class	Idaho		Washington		United States	
	2017 (1,000 acres)	2018 (1,000 acres)	2017 (1,000 acres)	2018 (1,000 acres)	2017 (1,000 acres)	2018 (1,000 acres)
Navy	2.0	1.2	1.1	(D)	205.2	183.6
Great northern	1.4	3.1	1.0	0.5	63.4	52.2
Small white	1.8	2.6	(D)	1.2	7.6	5.9
Pinto	32.0	20.0	7.8	8.4	706.4	485.0
Light red kidney	1.4	1.9	1.3	0.9	39.9	38.0
Dark red kidney.....	2.0	2.6	1.8	2.1	52.9	63.5
Pink	7.5	7.4	1.1	(D)	14.9	19.9
Small red	5.5	7.6	2.0	3.8	20.8	37.9
Cranberry.....	1.0	1.2	1.1	2.0	11.6	14.0
Black.....	4.1	4.5	2.9	3.9	267.2	245.4
All chickpeas (Garbanzo)	117.0	135.0	167.0	190.0	618.8	819.7
Small chickpeas	46.0	63.0	52.0	70.0	179.5	211.2
Large chickpeas.....	71.0	72.0	115.0	120.0	439.3	608.5
Other	3.5	2.9	2.0	1.7	30.6	30.0
All dry edible beans.....	180.0	190.0	191.0	215.0	2,092.0	2,054.0

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

Farm Production Expenditures by Farms Reporting, Average per Farm and Total — Washington: 2016-2017

[Totals may not add due to rounding]

Expenditure	Farms reporting		Average per farm		Total expenditures	
	2016 (percent)	2017 (percent)	2016 (dollars)	2017 (dollars)	2016 (million dollars)	2017 (million dollars)
Livestock, poultry and related expenses	27.0	21.4	2,786	14,846	100	530
Feed	54.6	54.5	23,120	32,213	830	1,150
Farm services	86.4	82.2	39,554	37,255	1,420	1,330
Rent.....	22.6	18.6	16,156	15,406	580	550
Agricultural chemicals.....	38.2	34.8	12,256	13,165	440	470
Fertilizer, lime and soil conditioners	42.3	35.7	13,928	11,485	500	410
Interest	27.8	30.4	5,571	4,762	200	170
Taxes	100.0	100.0	6,685	5,882	240	210
Labor.....	30.7	27.3	57,660	57,143	2,070	2,040
Fuel.....	81.0	75.1	6,407	5,322	230	190
Farm supplies and repairs	79.9	79.6	14,485	12,325	520	440
Farm improvements and construction	49.4	50.1	8,635	8,964	310	320
Tractors and self-propelled farm machinery	11.4	12.1	4,178	5,882	150	210
Other farm machinery	16.0	13.1	2,786	2,521	100	90
Seeds and plants.....	28.0	25.6	8,635	8,403	310	300
Trucks and autos.....	11.9	11.2	2,507	2,241	90	80
Miscellaneous capital expenditures.....	5.4	2.6	418	280	15	10
Total farm production expenditures.....	100.0	100.0	225,766	238,095	8,105	8,500



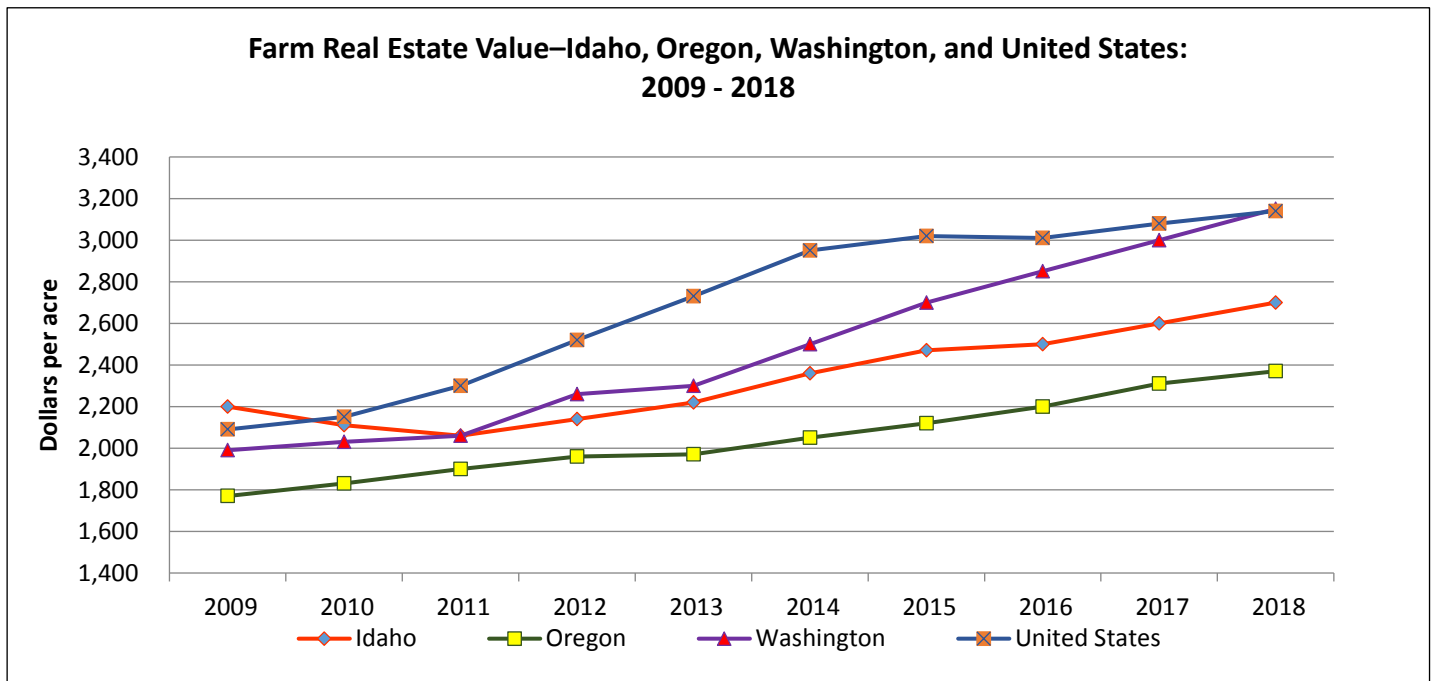
Land Values, Average Value per Acre — Idaho, Oregon, Washington, and United States: 2014-2018

State and land type	2014	2015	2016	2017	2018	Change 2017-2018
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(percent)
Idaho						
All cropland	3,040	3,200	3,300	3,400	3,520	3.5
Irrigated cropland	4,600	4,830	5,000	5,150	5,350	3.9
Non-irrigated cropland	1,320	1,400	1,420	1,460	1,500	2.7
Pasture	1,220	1,250	1,300	1,350	1,400	3.7
Farm real estate ¹	2,360	2,470	2,500	2,600	2,700	3.8
Oregon						
All cropland	2,500	2,600	2,730	2,860	2,930	2.4
Irrigated cropland	4,140	4,360	4,650	4,850	5,050	4.1
Non-irrigated cropland	1,900	1,950	2,020	2,120	2,150	1.4
Pasture	630	660	680	700	710	1.4
Farm real estate ¹	2,050	2,120	2,200	2,310	2,370	2.6
Washington						
Cropland	2,560	2,630	2,760	2,890	2,920	1.0
Irrigated cropland	7,670	7,850	8,250	8,700	8,800	1.1
Non-irrigated cropland	1,230	1,280	1,330	1,380	1,400	1.4
Pasture	810	820	840	850	850	-
Farm real estate ¹	2,500	2,700	2,850	3,000	3,150	5.0
United States						
Cropland	4,100	4,130	4,090	4,090	4,130	1.0
Irrigated cropland	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Non-irrigated cropland	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pasture	1,300	1,330	1,330	1,350	1,390	3.0
Farm real estate ¹	2,950	3,020	3,010	3,080	3,140	1.9

- Represents zero.

(NA) Not available.

¹ Includes value of all land and buildings.



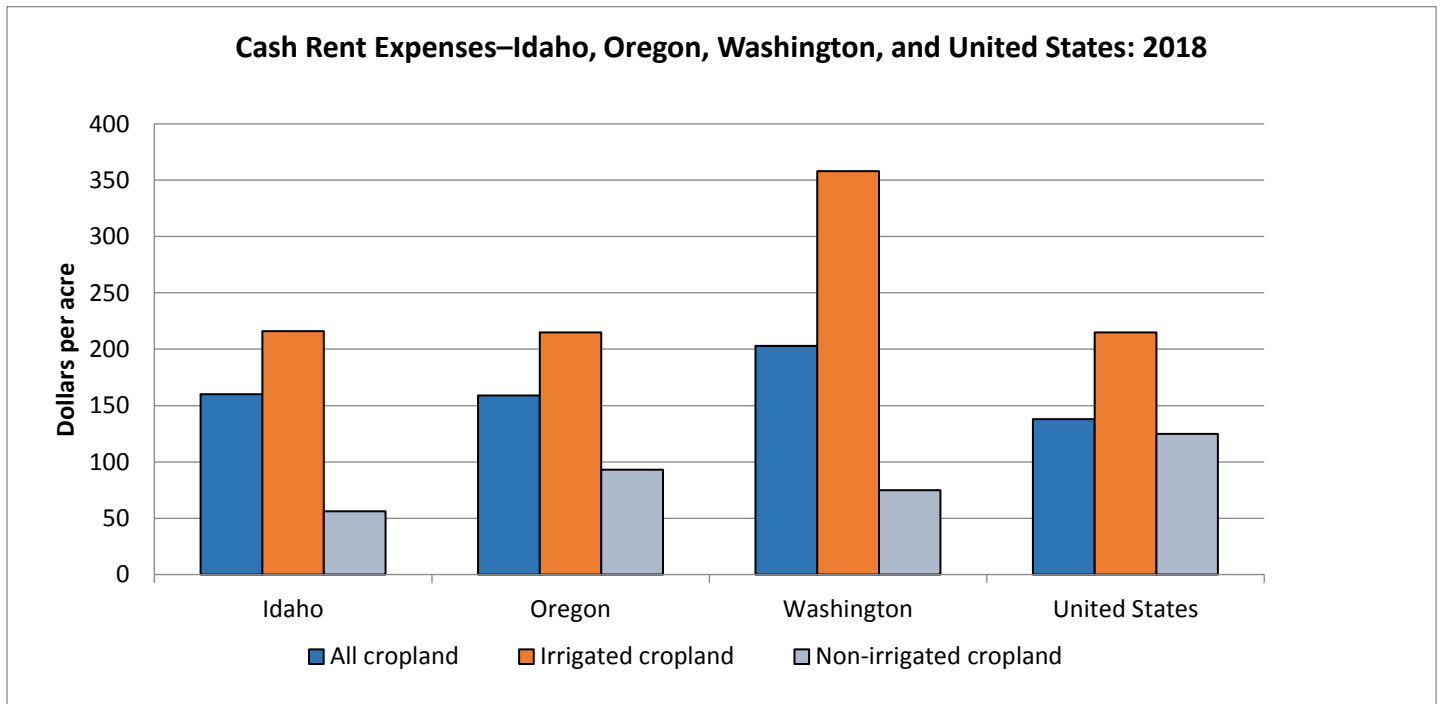
Cash Rent Expense per Acre — Idaho, Oregon, Washington, and United States: 2014-2018

State and land type	2014	2015	2016	2017	2018	Change 2017-2018
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(percent)
Idaho						
Cropland.....	151.00	158.00	168.00	160.00	160.00	-
Irrigated cropland.....	197.00	205.00	225.00	215.00	216.00	0.5
Non-irrigated cropland	61.00	65.00	61.00	58.00	56.00	-3.4
Pasture.....	12.00	12.00	13.00	12.00	11.00	-8.3
Oregon						
Cropland.....	149.00	146.00	137.00	152.00	159.00	4.6
Irrigated cropland.....	200.00	200.00	200.00	205.00	215.00	4.9
Non-irrigated cropland	90.00	85.00	80.00	90.00	93.00	3.3
Pasture.....	15.00	15.00	12.00	11.00	12.00	9.1
Washington						
Cropland.....	205.00	208.00	195.00	198.00	203.00	2.5
Irrigated cropland.....	340.00	345.00	345.00	350.00	358.00	2.3
Non-irrigated cropland	74.00	75.00	72.00	73.00	75.00	2.7
Pasture.....	9.00	(D)	9.00	8.00	(D)	(NA)
United States						
Cropland.....	141.00	144.00	136.00	136.00	138.00	1.5
Irrigated cropland.....	208.00	209.00	206.00	212.00	215.00	1.4
Non-irrigated cropland	130.00	133.00	125.00	123.00	125.00	1.6
Pasture.....	12.00	14.00	13.00	12.50	12.50	-

- Represents zero.

(NA) Not available.

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



**Prices Received for Commodities — Idaho, Oregon, Washington, and United States: July 2018
with Comparisons**

Commodity	Idaho			Oregon		
	July 2017	June 2018	July 2018	July 2017	June 2018	July 2018
Wheat, all..... dollars/bushel	4.39	4.78	4.92	5.20	5.66	5.71
Winter..... dollars/bushel	4.11	4.63	4.83	4.81	5.63	5.70
Spring..... dollars/bushel	4.93	(D)	(D)	6.65	5.85	5.78
Durum..... dollars/bushel	(S)	(D)	(D)	(NA)	(NA)	(NA)
Barley, all..... dollars/bushel	5.16	5.03	5.07	(NA)	(NA)	(NA)
Feed..... dollars/bushel	2.83	3.37	3.25	(NA)	(NA)	(NA)
Malting..... dollars/bushel	(D)	(D)	5.23	(NA)	(NA)	(NA)
Corn ^{1, 7} dollars/bushel	(NA)	4.44	(D)	(NA)	(S)	(S)
Oats..... dollars/bushel	(NA)	(NA)	(NA)	(D)	(D)	(S)
Beans, dry edible..... dollars/cwt	(D)	25.00	26.00	(NA)	(NA)	(NA)
Potatoes, all ^{2 3} dollars/cwt	6.70	(NA)	(NA)	9.25	(NA)	(NA)
Fresh ⁴ dollars/cwt	6.25	(NA)	(NA)	(NA)	(NA)	(NA)
Processing..... dollars/cwt	7.10	(NA)	(NA)	(NA)	(NA)	(NA)
Hay, all ⁸ dollars/ton	142.00	146.00	142.00	180.00	190.00	195.00
Alfalfa..... dollars/ton	140.00	145.00	140.00	180.00	200.00	200.00
Other..... dollars/ton	160.00	160.00	180.00	180.00	180.00	190.00
Apples, fresh ⁵ dollars/pound	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk, all ⁶ dollars/cwt	16.50	15.70	14.90	19.10	19.10	17.90

Commodity	Washington			United States		
	July 2017	June 2018	July 2018	July 2017	June 2018	July 2018
Wheat, all..... dollars/bushel	5.24	5.41	5.68	4.77	5.17	5.00
Winter..... dollars/bushel	5.11	5.31	5.66	4.56	5.05	4.92
Spring..... dollars/bushel	5.97	5.90	(D)	6.08	5.66	5.41
Durum..... dollars/bushel	(NA)	(NA)	(NA)	6.30	6.33	5.79
Barley, all..... dollars/bushel	2.56	(D)	(D)	4.54	4.62	4.52
Feed..... dollars/bushel	2.56	2.98	3.15	3.04	3.78	3.41
Malting..... dollars/bushel	(S)	(D)	(D)	4.78	4.88	4.79
Corn ^{1, 7} dollars/bushel	(NA)	(D)	(D)	3.49	3.58	3.47
Oats..... dollars/bushel	(NA)	(NA)	(NA)	2.33	3.04	2.61
Beans, dry edible..... dollars/cwt	(NA)	(NA)	(NA)	30.30	23.40	25.40
Potatoes, all ^{2 3} dollars/cwt	8.40	(NA)	(NA)	9.31	(NA)	(NA)
Fresh ⁴ dollars/cwt	(NA)	(NA)	(NA)	10.79	11.80	11.50
Processing..... dollars/cwt	7.75	(NA)	(NA)	8.16	(NA)	(NA)
Hay, all ⁸ dollars/ton	180.00	195.00	189.00	141.00	160.00	159.00
Alfalfa..... dollars/ton	160.00	190.00	180.00	153.00	181.00	179.00
Other..... dollars/ton	230.00	210.00	205.00	120.00	121.00	126.00
Apples, fresh ⁵ dollars/pound	0.367	0.283	0.308	0.370	0.289	0.311
Milk, all ⁶ dollars/cwt	18.30	17.10	16.30	17.20	16.30	15.40

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

(NA) Not available.

(S) Insufficient number of reports to establish an estimate.

¹ States added September 2017.

² Average price of potatoes sold for all uses, including table stock, processing, seed, and livestock feed.

³ Beginning with the August 2017 prices received report, state level potato prices were discontinued and the United States price is published with the vegetable prices.

⁴ Fresh market prices only. Includes table stock prices.

⁵ Equivalent packinghouse-door returns for CA, MI, NY, PA, and WA. Prices at point of first sale for other States.

⁶ Before deduction for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

⁷ United States price includes CO, IL, IN, IA, KS, KY, MT, MN, MD, NE, NC, ND, OH, PA, SD, TN, TX, and WI.

⁸ United States price includes AZ, CA, CO, ID, IL, IA, KS, KY, MI, MN, MO, MT, NE, NV, NM, NY, ND, OH, OK, OR, PA, SD, TX, UT, WA, WI, and WY.

Asparagus Area Planted and Harvested, Yield, Production, Price, and Value — Washington and United States: 2017 and Forecasted 2018

State and year	Area planted	Area harvested	Yield per acre	Total production	Price per cwt	Value of utilized production
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
Washington						
2017	4,500	4,300	54.0	232.2	101.00	23,546
2018	4,500	4,100	71.0	291.1	100.00	28,613
United States						
2017	24,700	23,300	28.8	671.2	109.00	73,127
2018	21,900	20,700	36.5	756.5	111.00	83,123

Onion Area Planted and Harvested, Yield, Production, Price, and Value — Idaho, Oregon, Washington, and United States: 2017, and Forecasted 2018

State and year	Area planted	Area harvested	Yield per acre	Total production	Price per cwt	Value of utilized production
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
Idaho						
2017	8,100	8,000	725.0	5,800.0	8.28	47,483
2018	8,200	8,100	840.0	6,804.0	9.69	65,579
Oregon						
2017	19,900	19,700	660.0	12,995.5	8.55	111,002
2018	19,500	19,300	649.0	12,525.0	8.92	108,638
Malheur county						
2017	11,100	11,000	695.0	7,645.0	7.76	59,289
2018	11,900	11,800	750.0	8,850.0	8.91	75,746
All other counties						
2017	8,800	8,700	615.0	5,350.5	9.67	51,713
2018	7,600	7,500	490.0	3,675.0	8.95	32,892
Washington						
2017	24,000	23,900	665.0	15,893.5	8.68	129,521
2018	22,000	21,900	630.0	13,797.0	9.27	121,517
United States						
2017	143,200	138,000	532.3	73,460.0	13.50	971,236
2018	143,300	138,400	505.8	69,997.5	13.00	891,413

Onion Shrinkage and Loss — Idaho, Oregon, Washington and United States: 2017 and Forecast 2018

State	2017	2018
	(1,000 cwt)	(1,000 cwt)
Idaho	63.8	34.0
Oregon	7.6	345.1
Malheur county	7.6	345.1
All other counties	-	-
Washington	969.5	689.8
United States	1,589.3	1,235.8

Strawberry for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value — Washington and United States: 2017 and Forecasted 2018

State and year	Area planted	Area harvested	Yield per acre	Total production	Price per cwt	Value of utilized production
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
Oregon						
2017.....	1,400	1,200	91.0	109.2	110.00	12,028
2018.....	1,300	1,100	100.0	110.0	107.00	11,687
Washington						
2017.....	900	800	95.0	76.0	107.00	8,009
2018.....	900	820	105.0	86.1	107.00	9,167
United States						
2017.....	54,100	52,700	607.0	31,991.5	109.00	3,486,649
2018.....	50,600	49,920	636.3	31,764.9	106.00	3,371,461

Number of Cattle on Feed on 1,000+ Capacity Feedlots by Month — Idaho, Washington, and United States: 2017 and 2018

State	August 1, 2017	July 1, 2018	August 1, 2018		
			Number	Percent of previous year	Percent of previous month
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)
Idaho	250	240	245	98	102
Washington.....	205	230	220	107	96
United States	10,604	11,287	11,093	105	98

Number of Cattle on Feed Placements, Marketings, and Other Disappearance on 1,000+ Capacity Feedlots by Month — Idaho, Washington, and United States: 2017 and 2018

State	During July 2017	During June 2018	During July 2018		
			Number	Percent of previous year	Percent of previous month
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)
Idaho					
Cattle placed on feed	35	40	44	126	110
Cattle marketed.....	43	44	38	88	86
Other disappearance.....	2	1	1	50	100
Washington					
Cattle placed on feed	39	46	31	79	67
Cattle marketed.....	38	35	40	105	114
Other disappearance.....	1	1	1	100	100
United States					
Cattle placed on feed	1,615	1,798	1,742	108	97
Cattle marketed.....	1,784	2,006	1,873	105	93
Other disappearance.....	48	58	63	131	109

Milk Production — Idaho, Oregon, Washington, and 23-State Total: June and July, 2017 and 2018

[Excludes milk sucked by calves]

State	Milk production					
	June			July		
	2017	2018	Change from 2017	2017	2018	Change from 2017
	(million pounds)	(million pounds)	(percent)	(million pounds)	(million pounds)	(percent)
Idaho	1,256	1,269	1.0	1,298	1,308	0.8
Oregon	216	212	-1.9	218	215	-1.4
Washington	553	568	2.7	569	579	1.8
23-State Total	16,947	17,214	1.6	17,224	17,299	0.4

Egg Production by Type — Oregon, Washington, and United States: July 2017 and 2018

State	Total production		Table eggs		Hatching eggs	
	2017	2018	2017	2018	2017	2018
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Oregon	60.9	62.0	60.9	62.0	-	-
Washington	176.5	171.7	(D)	(D)	(D)	(D)
United States	8,952.9	9,104.0	7,782.1	7,903.1	1,170.8	1,200.9

- Represents zero.

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

Layers on Hand and Eggs Produced — Oregon, Washington, and United States: During July 2017 and 2018

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2017	2018	2017	2018	2017	2018
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Oregon	2,107	2,240	2,246	2,379	2,711	2,606
Washington	6,623	6,761	6,788	6,926	2,600	2,479
United States	302,993	313,458	372,632	385,034	2,403	2,364

Molted as Percent of All Layers — Oregon, Washington, and United States: August 1, 2017 and 2018

State	Being molted		Molt completed	
	2017	2018	2017	2018
	(percent)	(percent)	(percent)	(percent)
Oregon	-	-	4.5	5.5
Washington	4.0	5.0	13.0	12.5
United States	2.5	2.2	15.5	14.8

- Represents zero.

Number of Colonies, Maximum, Lost, Percent Lost, Added, Renovated, and Percent Renovated with Five or More Colonies—Idaho, Oregon, Washington, and United States: January 1, 2017 and January-March 2017

State	January 1 number of colonies	January-March					
		Maximum colonies ¹	Lost colonies	Percent lost ²	Added colonies	Renovated colonies ³	Percent renovated ⁴
	(number)	(number)	(number)	(percent)	(number)	(number)	(percent)
Idaho	95,000	99,000	8,500	9	2,000	280	(Z)
Oregon.....	71,000	90,000	8,000	9	7,500	1,400	2
Washington.....	68,000	104,000	9,000	9	8,500	-	-
United States	2,641,090	(X)	398,650	15	478,240	241,210	9

- Represents zero.

(X) Not applicable.

(Z) Less than half of the unit shown.

¹ January 1 number of colonies plus all colonies moved into that state during the quarter.

² Percent lost is the number of lost colonies divided by maximum colonies except for the United States, where percent lost is the number of lost colonies divided by the January 1 number of colonies.

³ Defined as any surviving colony that was requeened or received new honey bees through nuc or package.

⁴ Percent renovated is the number of renovated colonies divided by maximum colonies except for the United States, where percent renovated is the number of renovated colonies divided by the January 1 number of colonies.

Number of Colonies, Maximum, Lost, Percent Lost, Added, Renovated, and Percent Renovated with Five or More Colonies—Idaho, Oregon, Washington, and United States: April 1, 2017 and April-June 2017

State	April 1 number of colonies	April-June					
		Maximum colonies ¹	Lost colonies	Percent lost ²	Added colonies	Renovated colonies ³	Percent renovated ⁴
	(number)	(number)	(number)	(percent)	(number)	(number)	(percent)
Idaho	61,000	78,000	10,500	13	22,000	31,000	40
Oregon.....	71,000	92,000	5,000	5	15,500	22,000	24
Washington.....	75,000	111,000	7,000	6	30,000	20,000	18
United States	2,694,150	(X)	285,590	11	613,360	762,550	28

(X) Not applicable.

¹ April 1 number of colonies plus all colonies moved into that state during the quarter.

² Percent lost is the number of lost colonies divided by maximum colonies except for the United States, where percent lost is the number of lost colonies divided by the April 1 number of colonies.

³ Defined as any surviving colony that was requeened or received new honey bees through nuc or package.

⁴ Percent renovated is the number of renovated colonies divided by maximum colonies except for the United States, where percent renovated is the number of renovated colonies divided by the April 1 number of colonies.

Number of Colonies, Maximum, Lost, Percent Lost, Added, Renovated, and Percent Renovated with Five or More Colonies—Idaho, Oregon, Washington, and United States: July 1, 2017 and July-September 2017

State	July 1 number of colonies	July-September					
		Maximum colonies ¹	Lost colonies	Percent lost ²	Added colonies	Renovated colonies ³	Percent renovated ⁴
	(number)	(number)	(number)	(percent)	(number)	(number)	(percent)
Idaho	89,000	116,000	12,000	10	9,000	16,500	14
Oregon.....	94,000	101,000	13,500	13	7,500	28,000	28
Washington.....	82,000	92,000	17,000	18	5,500	10,500	11
United States	2,994,500	(X)	394,810	13	284,370	449,550	15

(X) Not applicable.

¹ July 1 number of colonies plus all colonies moved into that state during the quarter.

² Percent lost is the number of lost colonies divided by maximum colonies except for the United States, where percent lost is the number of lost colonies divided by the July 1 number of colonies.

³ Defined as any surviving colony that was requeened or received new honey bees through nuc or package.

⁴ Percent renovated is the number of renovated colonies divided by maximum colonies except for the United States, where percent renovated is the number of renovated colonies divided by the July 1 number of colonies.

Number of Colonies, Maximum, Lost, Percent Lost, Added, Renovated, and Percent Renovated with Five or More Colonies—Idaho, Oregon, Washington, and United States: October 1, 2017 and October-December 2017

State	October 1 number of colonies	October-December					
		Maximum colonies ¹	Lost colonies	Percent lost ²	Added colonies	Renovated colonies ³	Percent renovated ⁴
	(number)	(number)	(number)	(percent)	(number)	(number)	(percent)
Idaho	113,000	164,000	9,000	5	10,000	5,000	3
Oregon	94,000	94,000	10,000	11	70	18,500	20
Washington	66,000	72,000	4,000	6	2,900	14,000	19
United States	2,849,770	(X)	424,860	15	204,510	213,990	8

(X) Not applicable.

¹ October 1 number of colonies plus all colonies moved into that state during the quarter.

² Percent lost is the number of lost colonies divided by maximum colonies except for the United States, where percent lost is the number of lost colonies divided by the October 1 number of colonies.

³ Defined as any surviving colony that was requeened or received new honey bees through nuc or package.

⁴ Percent renovated is the number of renovated colonies divided by maximum colonies except for the United States, where percent renovated is the number of renovated colonies divided by the October 1 number of colonies.

Number of Colonies, Maximum, Lost, Percent Lost, Added, Renovated, and Percent Renovated with Five or More Colonies—Idaho, Oregon, Washington, and United States: January 1, 2018 and January-March 2018

State	January 1 number of colonies	January-March					
		Maximum colonies ¹	Lost colonies	Percent lost ²	Added colonies	Renovated colonies ³	Percent renovated ⁴
	(number)	(number)	(number)	(percent)	(number)	(number)	(percent)
Idaho	164,000	168,000	22,000	13	2,500	2,600	2
Oregon	81,000	89,000	4,100	5	17,000	3,900	4
Washington	44,000	89,000	4,600	5	7,000	860	1
United States	2,631,220	(X)	425,220	16	512,940	288,750	11

(X) Not applicable.

¹ January 1 number of colonies plus all colonies moved into that state during the quarter.

² Percent lost is the number of lost colonies divided by maximum colonies except for the United States, where percent lost is the number of lost colonies divided by the January 1 number of colonies.

³ Defined as any surviving colony that was requeened or received new honey bees through nuc or package.

⁴ Percent renovated is the number of renovated colonies divided by maximum colonies except for the United States, where percent renovated is the number of renovated colonies divided by the January 1 number of colonies.

Number of Colonies, Maximum, Lost, Percent Lost, Added, Renovated, and Percent Renovated with Five or More Colonies—Idaho, Oregon, Washington, and United States: April 1, 2018 and April-June 2018

State	April 1 number of colonies	April-June					
		Maximum colonies ¹	Lost colonies	Percent lost ²	Added colonies	Renovated colonies ³	Percent renovated ⁴
	(number)	(number)	(number)	(percent)	(number)	(number)	(percent)
Idaho	60,000	95,000	4,800	5	17,000	29,000	31
Oregon	41,000	106,000	3,400	3	23,000	24,000	23
Washington	55,000	122,000	6,500	5	19,000	18,900	15
United States	2,692,660	(X)	270,000	10	725,650	715,110	27

(X) Not applicable.

¹ April 1 number of colonies plus all colonies moved into that state during the quarter.

² Percent lost is the number of lost colonies divided by maximum colonies except for the United States, where percent lost is the number of lost colonies divided by the April 1 number of colonies.

³ Defined as any surviving colony that was requeened or received new honey bees through nuc or package.

⁴ Percent renovated is the number of renovated colonies divided by maximum colonies except for the United States, where percent renovated is the number of renovated colonies divided by the April 1 number of colonies.

Colony Health Stressors with Five or More Colonies—Idaho, Oregon, Washington, and United States: January-March 2017

[Percent of colonies affected by stressors anytime during the quarter. A colony may be affected by multiple stressors during the quarter]

State	Varroa mites	Other pests and parasites ¹	Diseases ²	Pesticides	Other ³	Unknown
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Idaho	74.2	42.3	42.3	21.2	1.7	0.4
Oregon.....	28.7	8.5	10.1	9.1	15.4	8.5
Washington.....	6.8	0.1	-	-	8.0	4.4
United States	42.2	15.5	7.0	8.9	7.2	7.4

- Represents zero.

¹ Tracheal mites, nosema, hive beetle, wax moths, etc.

² Includes American and European foulbrood, chalkbrood, stonebrood, paralysis (acute and chronic), kashmir, deformed wing, sacbrood, IAPV, Lake Sinai II, etc.

³ Includes weather, starvation, insufficient forage, queen failure, hive damage/destroyed, etc.

Colony Health Stressors with Five or More Colonies—Idaho, Oregon, Washington, and United States: April-June 2017

[Percent of colonies affected by stressors anytime during the quarter. A colony may be affected by multiple stressors during the quarter]

State	Varroa mites	Other pests and parasites ¹	Diseases ²	Pesticides	Other ³	Unknown
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Idaho	30.5	6.4	4.0	8.3	7.8	4.8
Oregon.....	37.2	10.6	8.8	3.5	15.8	11.3
Washington.....	21.3	5.0	4.2	7.5	3.6	0.4
United States	40.9	10.9	4.6	12.3	7.0	4.9

¹ Tracheal mites, nosema, hive beetle, wax moths, etc.

² Includes American and European foulbrood, chalkbrood, stonebrood, paralysis (acute and chronic), kashmir, deformed wing, sacbrood, IAPV, Lake Sinai II, etc.

³ Includes weather, starvation, insufficient forage, queen failure, hive damage/destroyed, etc.

Colony Health Stressors with Five or More Colonies—Idaho, Oregon, Washington, and United States: July-September 2017

[Percent of colonies affected by stressors anytime during the quarter. A colony may be affected by multiple stressors during the quarter]

State	Varroa mites	Other pests and parasites ¹	Diseases ²	Pesticides	Other ³	Unknown
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Idaho	53.7	19.1	6.7	15.5	9.5	5.1
Oregon.....	54.4	10.6	11.3	13.2	6.4	1.8
Washington.....	23.7	2.7	2.0	1.2	0.7	2.4
United States	45.5	15.0	4.8	10.9	11.6	4.9

¹ Tracheal mites, nosema, hive beetle, wax moths, etc.

² Includes American and European foulbrood, chalkbrood, stonebrood, paralysis (acute and chronic), kashmir, deformed wing, sacbrood, IAPV, Lake Sinai II, etc.

³ Includes weather, starvation, insufficient forage, queen failure, hive damage/destroyed, etc.

Colony Health Stressors with Five or More Colonies—Idaho, Oregon, Washington, and United States: October-December 2017

[Percent of colonies affected by stressors anytime during the quarter. A colony may be affected by multiple stressors during the quarter]

State	Varroa mites	Other pests and parasites ¹	Diseases ²	Pesticides	Other ³	Unknown
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Idaho	34.0	16.9	17.7	14.9	1.7	0.2
Oregon	50.6	23.3	28.0	14.2	3.9	1.8
Washington	21.7	6.0	(Z)	0.3	0.4	0.2
United States	55.3	18.9	9.4	15.0	11.1	7.6

(Z) Less than half of the unit shown.

¹ Tracheal mites, nosema, hive beetle, wax moths, etc.

² Includes American and European foulbrood, chalkbrood, stonebrood, paralysis (acute and chronic), kashmir, deformed wing, sacbrood, IAPV, Lake Sinai II, etc.

³ Includes weather, starvation, insufficient forage, queen failure, hive damage/destroyed, etc.

Colony Health Stressors with Five or More Colonies—Idaho, Oregon, Washington, and United States: January-March 2018

[Percent of colonies affected by stressors anytime during the quarter. A colony may be affected by multiple stressors during the quarter]

State	Varroa mites	Other pests and parasites ¹	Diseases ²	Pesticides	Other ³	Unknown
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Idaho	28.3	5.7	0.8	3.4	3.4	0.4
Oregon	36.0	0.7	1.2	6.7	3.7	1.0
Washington	8.5	0.9	1.0	1.9	0.4	0.4
United States	40.8	12.7	4.3	10.3	8.7	7.2

¹ Tracheal mites, nosema, hive beetle, wax moths, etc.

² Includes American and European foulbrood, chalkbrood, stonebrood, paralysis (acute and chronic), kashmir, deformed wing, sacbrood, IAPV, Lake Sinai II, etc.

³ Includes weather, starvation, insufficient forage, queen failure, hive damage/destroyed, etc.

Colony Health Stressors with Five or More Colonies—Idaho, Oregon, Washington, and United States: April-June 2018

[Percent of colonies affected by stressors anytime during the quarter. A colony may be affected by multiple stressors during the quarter]

State	Varroa mites	Other pests and parasites ¹	Diseases ²	Pesticides	Other ³	Unknown
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Idaho	50.8	4.0	3.2	18.0	4.0	4.1
Oregon	45.9	3.5	8.1	6.6	15.5	0.2
Washington	55.9	9.4	7.6	7.6	7.1	0.6
United States	53.4	19.0	11.4	13.0	14.4	9.1

¹ Tracheal mites, nosema, hive beetle, wax moths, etc.

² Includes American and European foulbrood, chalkbrood, stonebrood, paralysis (acute and chronic), kashmir, deformed wing, sacbrood, IAPV, Lake Sinai II, etc.

³ Includes weather, starvation, insufficient forage, queen failure, hive damage/destroyed, etc.

**Commodities in Cold Storage — Mountain Region, Pacific Region, and United States: July 31, 2018
with Comparisons**

Commodity and region ¹	Stocks in all warehouses			July 31, 2018 as a percent of	
	July 31, 2017	June 30, 2018	July 31, 2018	July 31, 2017	June 30, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Dairy products, American cheese					
Mountain	54,515	61,809	60,930	112	99
Pacific	119,600	103,252	114,502	96	111
United States	831,538	800,379	824,624	99	103
Frozen vegetables, onion rings					
Mountain	1,586	5,488	5,111	322	93
Pacific	268	884	803	300	91
United States	10,447	17,976	16,534	158	92
Frozen vegetables, other onions					
Mountain	15,476	14,964	15,144	98	101
Pacific	28,801	37,162	34,813	121	94
United States	57,772	66,894	64,813	112	97
Frozen potatoes, french fries					
Mountain	197,523	166,673	163,966	83	98
Pacific	417,187	442,439	395,740	95	89
United States	922,100	941,336	858,900	93	91
Frozen potatoes, other					
Mountain	84,867	82,517	70,721	83	86
Pacific	76,732	66,979	55,714	73	83
United States	279,584	275,311	241,994	87	88
Frozen potatoes, total					
Mountain	282,390	249,190	234,687	83	94
Pacific	493,919	509,418	451,454	91	89
United States	1,201,684	1,216,647	1,100,894	92	90
Frozen red meat, total beef					
Mountain	23,607	17,229	18,545	79	108
Pacific	86,387	75,038	72,083	83	96
United States	431,836	448,585	485,007	112	108

¹ Mountain Region includes: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming. Pacific Region includes: Alaska, California, Oregon, and Washington.

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