



Agricultural Prices

ISSN: 1937-4216

Released April 27, 2018, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

March Prices Received Index Increased 4.5 Percent

The March Prices Received Index (Agricultural Production), at 94.9, increased 4.5 percent from February 2018. At 87.5, the Crop Production Index increased 1.5 percent. The Livestock Production Index, at 99.8, increased 5.9 percent. Producers received higher prices for market eggs, broilers, lettuce, and milk but lower prices for oranges, hogs, lemons, and grapefruit. Compared with a year earlier, the Prices Received Index is up 0.9 percent. The Crop Production Index increased 2.2 percent but the Livestock Production Index decreased 0.7 percent. In addition to prices, the indexes are influenced by the volume change of commodities producers market. Increased monthly movement of milk, strawberries, cattle, and calves offset the decreased marketing of cotton, soybeans, apples, and hay. The Food Commodities Index, at 99.8, increased 4.8 percent from the previous month but was unchanged from March 2017.

March Prices Paid Index Up 0.1 Percent

The March Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 108.5, is up 0.1 percent from February 2018 and 1.8 percent from March 2017. Higher prices for herbicides, complete feeds, hay and forages, and insecticides more than offset lower prices for feeder cattle, field crops, feeder pigs, and diesel.

Prices Received, Prices Paid, and Ratio of Prices Received to Prices Paid Indexes 2011 Base – United States: March 2018 with Comparisons

Index Group	March 2017	February 2018	March 2018
	(percent)	(percent)	(percent)
Prices received by farmers	94.1	90.8	94.9
Prices paid by farmers	106.6	108.4	108.5
Ratio of prices received to prices paid	88	84	87

Contents

Prices Received by Farmers	4
Prices Received Indexes, 2011 Base – United States: March 2018 with Comparisons	5
Prices Received Indexes, 1910-1914 Base – United States: March 2018 with Comparisons	5
Prices Received Indexes, 2011 Base by Month for Selected Groups – United States: 2017 and 2018	5
Prices Paid Indexes, 2011 Base by Month for Selected Groups – United States: 2017 and 2018	6
Prices Received for Field Crops and Fruits – United States: March 2018 with Comparisons	7
Prices Received for Vegetables and Livestock – United States: March 2018 with Comparisons	8
Prices Received for All Wheat, Corn, and Soybeans by Month – United States: 2018 with Comparisons	9
Prices Received for Beef Cattle and All Hogs by Month – United States: 2018 with Comparisons	9
Prices Received for All Wheat – States and United States: March 2018 with Comparisons	10
Prices Received for Winter Wheat – States and United States: March 2018 with Comparisons	10
Prices Received for Durum Wheat – States and United States: March 2018 with Comparisons	11
Prices Received for Spring Wheat – States and United States: March 2018 with Comparisons	11
Prices Received for Oats – States and United States: March 2018 with Comparisons	11
Prices Received for All Barley – States and United States: March 2018 with Comparisons	12
Prices Received for Malting Barley – States and United States: March 2018 with Comparisons	12
Prices Received for Feed Barley – States and United States: March 2018 with Comparisons	12
Prices Received for Sorghum Grain – States and United States: March 2018 with Comparisons	12
Prices Received for Corn – States and United States: March 2018 with Comparisons	13
Prices Received for Soybeans – States and United States: March 2018 with Comparisons	14
Prices Received for Dry Beans – States and United States: March 2018 with Comparisons	14
Prices Received for Peanuts (in shell) – States and United States: March 2018 with Comparisons	15
Prices Received for Sunflower – States and United States: March 2018 with Comparisons	15
Prices Received for Canola – States and United States: March 2018 with Comparisons	15
Prices Received for Flaxseed – States and United States: March 2018 with Comparisons	15
Prices Received for Upland Cotton and Cottonseed – States and United States: March 2018 with Comparisons	16
Prices Received and Marketings for Upland Cotton and Rice – United States: March 2018 with Comparisons	16
Prices Received for Hay by Type – States and United States: March 2018 with Comparisons	17
Prices Received for Apples – States and United States: March 2018 with Comparisons	18
Prices Received for Citrus Fruits by Utilization – States and United States: March 2017	18
Prices Received for Citrus Fruits by Utilization – States and United States: February 2018	19
Prices Received for Citrus Fruits by Utilization – States and United States: March 2018	20
Prices Received for All Milk – States and United States: March 2018 with Comparisons	21
Prices Received for Milk Cows – States and United States: April 2018 with Comparisons	21
Commodity Parity Prices and Price as Percent of Parity Price – United States: March 2018 with Comparisons	22
Commodity Parity Prices – United States: March 2018 with Comparisons	23
Marketing Year for Specified Commodities	25
Prices Received for Broilers by Month – United States: 2012-2017	25
Prices Received for Turkeys by Month – United States: 2012-2017	25
Prices Received for All Eggs by Month – United States: 2012-2017	26
Prices Received for Market Eggs by Month – United States: 2012-2017	26
Prices Received for All Milk Sold at Plants by Month – States and United States: 2016	27
Prices Received for All Milk Sold at Plants by Month – States and United States: 2017	28
Prices Received for All Milk Sold at Plants, Monthly Fat Test – States and United States: 2016	29
Prices Received for All Milk Sold at Plants, Monthly Fat Test – States and United States: 2017	30
Adjustment for Seasonal Variation – All Eggs and All Milk	31
Prices Received for All Eggs Adjusted for Seasonal Variation by Month – United States: 2014-2017	31
Prices Received for All Eggs as a Percentage of Parity Price by Month – United States: 2014-2017	31
Prices Received for All Eggs Adjustment Factors by Month – United States: 2014-2017	31
Prices Received for All Milk Adjusted for Seasonal Variation by Month – United States: 2014-2017	32
Prices Received for All Milk as a Percentage of Parity Price by Month – United States: 2014-2017	32
Prices Received for All Milk Adjustment Factors by Month – United States: 2014-2017	32

Reliability of Prices Received Estimates 34

Prices Paid by Farmers..... 33

Prices Paid Indexes and Related Parity Ratios – United States: March 2018 with Comparisons..... 35

Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States:
 March 2018 with Comparisons..... 36

Feed Price Ratios – United States: March 2018 with Comparisons 37

Prices Received Used to Calculate Feed Price Ratios – United States: March 2018 with Comparisons..... 37

Prices Paid for Feeder Livestock – United States: March 2018 with Comparisons..... 37

Reliability of Prices Paid Estimates 38

Information Contacts 39

March Prices Received by Farmers

The March Prices Received Index for agricultural production is 94.9 percent of its 2011 base, up 4.5 percent from the February 2018 index and 0.9 percent from the March 2017 index.

Crop production: The March index, at 87.5, is 1.5 percent higher than February and 2.2 percent higher than March 2017. The Vegetable & Melon Index and Grain & Oilseed Index increases more than offset the Fruit & Tree Nut Index decrease.

Grain and oilseed: The March index, at 68.4, is up 3.0 percent from February and 4.0 percent from March 2017. The oilseed, feed grain, and food grain subcomponent indexes are all higher.

Feed grain: The March index, at 58.9, increased 3.5 percent from last month and 0.3 percent from a year ago. The corn price, at \$3.51 per bushel, is 13 cents higher than last month and 2 cents higher than March 2017. At \$6.00 per cwt, sorghum grain is 4 cents lower than February but \$1.12 higher than a year earlier.

Food grain: At 76.8, the index for March is up 2.3 percent from the previous month and 17 percent from a year ago. The March price for all wheat, at \$5.10 per bushel, is 18 cents higher than February and 73 cents higher than March 2017.

Oilseed: At 79.1, the index for March increased 3.8 percent from February and 2.3 percent from March 2017. The soybean price, at \$9.81 per bushel, is 32 cents higher than February and 12 cents higher than March a year ago.

Fruit and tree nut: The March index, at 124.4, is down 9.0 percent from February but up 6.1 percent from a year ago. Prices decreased during March for oranges, lemons, grapefruit, and strawberries.

Vegetable and melon: At 117.7, the index for March increased 22 percent from the previous month but decreased 5.7 percent from March 2017. Price increases during March for lettuce, broccoli, and cauliflower more than offset price decreases for onions, carrots, potatoes, and cucumbers.

Other crop: The March index, at 79.8, is up 0.6 percent from the previous month and 4.6 percent from March 2017. The all hay price, at \$148 per ton, is \$5 higher than February and \$17 higher than March 2017. At 67.7 cents per pound, the price for upland cotton is unchanged from February but 1.5 cents lower than March 2017.

Livestock production: The index for March, at 99.8, increased 5.9 percent from the previous month but decreased 0.7 percent from a year ago. Compared with a year ago, prices are higher for market eggs, broilers, calves, and cattle. Prices for milk, turkeys, and hogs are lower than a year ago.

Meat animal: At 101.8, the March index decreased 1.5 percent from the previous month and 1.2 percent from a year ago. At \$50.00 per cwt, the March hog price is \$4.60 lower than February and \$3.00 lower than a year ago. The March beef cattle price of \$125.00 per cwt is unchanged from the previous month and from March 2017.

Dairy: The index for March, at 77.6, is up 2.0 percent from the previous month but down 9.9 percent from a year ago. The March all milk price of \$15.60 per cwt is 30 cents higher than February but \$1.70 lower than March 2017.

Poultry and egg: At 140.2, the March index increased 25 percent from February and 32 percent March 2017. The March market egg price, at \$1.95 per dozen, is 86.0 cents higher than February and \$1.40 higher than March 2017. The March broiler price, at 60.0 cents per pound, is 8.0 cents higher than February and 5.0 cents higher than a year ago. At 49.9 cents per pound, the March turkey price is 0.7 cents lower than the previous month and 19.1 cents lower than March 2017.

Prices Received Indexes, 2011 Base – United States: March 2018 with Comparisons

[Revised historical price indexes for months not shown are available at www.nass.usda.gov]

Index Group	2011 Base		
	March 2017	February 2018	March 2018
	(percent)	(percent)	(percent)
Agricultural production	94.1	90.8	94.9
Crop production	85.6	86.2	87.5
Grain and oilseed	65.8	66.4	68.4
Feed grain	58.7	56.9	58.9
Food grain	65.7	75.1	76.8
Oilseed	77.3	76.2	79.1
Fruit and tree nut	117.3	136.7	124.4
Vegetable and melon	124.8	96.9	117.7
Other crop	76.3	79.3	79.8
Livestock production	100.5	94.2	99.8
Meat animal	103.0	103.4	101.8
Cattle	109.0	109.8	109.7
Hog	79.7	82.1	75.2
Dairy	86.1	76.1	77.6
Poultry and egg	106.4	112.0	140.2
Food commodity	99.8	95.2	99.8

Prices Received Indexes, 1910-1914 Base – United States: March 2018 with Comparisons

[Revised historical price indexes for months not shown are available at www.nass.usda.gov]

Index Group	1910 - 1914 Base		
	March 2017	February 2018	March 2018
	(percent)	(percent)	(percent)
Agricultural production	971	937	980
Crop production	746	751	763
Livestock production	1167	1094	1159

Prices Received Indexes, 2011 Base by Month for Selected Groups – United States: 2017 and 2018

[Revised historical price indexes for months not shown are available at www.nass.usda.gov. Blank data cells indicate estimation period has not yet begun]

Month	2011 Base							
	Agricultural production		Crop production		Livestock production		Food commodities	
	2017	2018	2017	2018	2017	2018	2017	2018
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January	85.7	85.9	76.9	78.2	96.4	94.5	92.9	92.5
February	91.0	90.8	84.8	86.2	95.9	94.2	96.1	95.2
March	94.1	94.9	85.6	87.5	100.5	99.8	99.8	99.8
April	95.8		90.8		99.4		100.8	
May	98.1		86.1		106.7		103.7	
June	98.0		86.8		107.1		104.0	
July	95.2		86.2		103.9		100.5	
August	93.6		87.6		98.5		98.3	
September	91.9		88.6		94.8		96.6	
October	87.2		81.8		94.3		93.0	
November	91.0		81.0		101.8		100.1	
December	91.6		83.6		99.6		98.8	

Prices Paid Indexes, 2011 Base by Month for Selected Groups – United States: 2017 and 2018

[Revised historical price indexes for months not shown are available at www.nass.usda.gov. Blank data cells indicate estimation period has not yet begun]

Month	2011 Base							
	All items (PPITW)		Production		Crop sector		Livestock sector	
	2017	2018	2017	2018	2017	2018	2017	2018
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January	106.0	107.6	103.8	105.2	107.8	108.7	104.1	106.4
February	106.5	108.4	104.4	106.1	108.4	109.0	104.4	107.6
March	106.6	108.5	104.6	106.3	108.4	109.3	104.8	107.7
April	106.8		104.9		108.5		105.1	
May	106.9		105.0		108.2		105.4	
June	106.7		104.7		108.2		105.1	
July	106.5		104.5		107.9		105.1	
August	105.7		103.4		107.6		103.8	
September	106.1		103.8		107.8		104.4	
October	106.8		104.6		108.0		105.6	
November	107.1		105.0		108.3		105.9	
December	107.1		104.9		108.0		106.1	

Prices Received for Field Crops and Fruits – United States: March 2018 with Comparisons

Commodity	2011 Base Price	March 2017	February 2018	March 2018
Field crops				
Austrian winter peas dollars/cwt	19.50	(D)	10.70	(S)
Barley, all dollars/bushel	4.79	4.97	4.58	4.46
Feed dollars/bushel	4.59	2.50	2.84	2.90
Malting dollars/bushel	4.83	5.13	4.77	4.60
Beans, dry edible dollars/cwt	34.60	32.40	26.90	26.20
Canola dollars/cwt	23.10	17.60	18.30	18.00
Chickpeas, all dollars/cwt	35.70	32.20	35.10	28.70
Large dollars/cwt	39.20	37.10	36.70	36.20
Small dollars/cwt	23.40	28.00	31.90	23.10
Corn dollars/bushel	6.02	3.49	3.38	3.51
Cotton, Upland dollars/pound	0.880	0.692	0.677	0.677
Cottonseed dollars/ton	131.00	(NA)	156.00	(NA)
Flaxseed dollars/bushel	14.20	8.34	9.81	9.76
Hay, all, baled dollars/ton	159.00	131.00	143.00	148.00
Alfalfa dollars/ton	176.00	134.00	155.00	166.00
Other dollars/ton	119.00	127.00	124.00	123.00
Lentils dollars/cwt	27.50	32.00	27.50	23.50
Oats dollars/bushel	3.42	2.39	2.64	2.80
Peanuts, in-shell dollars/pound	0.252	0.206	0.226	0.251
Peas, dry edible dollars/cwt	13.60	11.00	11.50	11.30
Rice, all dollars/cwt	13.70	10.10	12.60	12.70
Long dollars/cwt	12.30	9.41	11.90	11.90
Medium and short dollars/cwt	18.40	12.40	14.80	15.60
Sorghum grain dollars/cwt	10.70	4.88	6.04	6.00
Soybeans dollars/bushel	12.50	9.69	9.49	9.81
Sunflowers, all dollars/cwt	29.00	17.40	17.70	17.30
Wheat, all dollars/bushel	7.44	4.37	4.92	5.10
Winter dollars/bushel	6.93	3.82	4.63	4.73
Durum dollars/bushel	9.22	5.72	6.20	5.67
Other spring dollars/bushel	8.33	4.86	5.65	5.74
Hard red winter dollars/bushel	7.07	3.66	4.65	4.71
Soft red winter dollars/bushel	6.77	4.29	4.68	4.86
Hard red spring dollars/bushel	8.38	4.92	5.76	5.84
White dollars/bushel	6.58	4.01	4.58	4.74
Fruits				
Citrus, equivalent on-tree				
Grapefruit dollars/box	7.47	11.95	13.12	11.78
Lemons dollars/box	12.30	24.65	23.28	21.57
Oranges dollars/box	8.16	12.35	20.57	14.96
Non-citrus, fresh				
Apples ¹ dollars/pound	0.325	0.358	0.352	0.337
Grapes ¹ dollars/ton	628.00	(S)	(S)	(S)
Peaches ¹ dollars/ton	507.00	(S)	(S)	(S)
Pears ¹ dollars/ton	559.00	722.00	856.00	777.00
Strawberries dollars/cwt	104.00	94.90	125.00	118.00

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

(NA) Not available.

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

¹ Equivalent packinghouse-door returns for California, Michigan, New York (apples only), Pennsylvania (apples only), and Washington (apples, peaches, and pears). Prices as sold for other states.

Prices Received for Vegetables and Livestock – United States: March 2018 with Comparisons

[Price data source for potato, livestock, and poultry commodities is United States Department of Agriculture's Agricultural Marketing Service]

Commodity	2011 Base Price	March 2017	February 2018	March 2018	
Vegetables, fresh ¹					
Asparagus	dollars/cwt	37.50	96.60	(S)	165.00
Beans, snap	dollars/cwt	69.00	59.90	61.50	45.90
Broccoli	dollars/cwt	41.60	70.90	28.50	46.80
Cantaloupes	dollars/cwt	16.50	(NA)	(S)	(S)
Carrots	dollars/cwt	30.80	28.00	31.00	27.90
Cauliflower	dollars/cwt	47.00	134.00	42.90	87.60
Celery	dollars/cwt	22.50	24.50	19.20	25.20
Corn, sweet	dollars/cwt	30.70	26.20	24.70	26.90
Cucumbers	dollars/cwt	18.70	37.80	(S)	33.40
Lettuce	dollars/cwt	24.30	49.60	27.00	46.70
Onions ²	dollars/cwt	11.90	7.77	13.20	11.60
Potatoes	dollars/cwt	14.30	8.65	11.20	11.10
Tomatoes	dollars/cwt	51.20	30.20	34.40	40.00
Livestock					
Calves	dollars/cwt	142.00	159.00	180.00	175.00
Cattle, all beef	dollars/cwt	115.00	125.00	125.00	125.00
Cows ³	dollars/cwt	71.60	69.50	65.60	68.90
Steers and heifers	dollars/cwt	117.00	127.00	127.00	127.00
Milk cows ⁴	dollars/head	1,420.00	(NA)	(NA)	(NA)
Hogs, all	dollars/cwt	66.50	53.00	54.60	50.00
Barrows and gilts	dollars/cwt	66.80	53.70	54.60	50.00
Sows	dollars/cwt	57.90	36.20	54.50	47.70
Dairy and poultry					
Milk, all ⁵	dollars/cwt	20.10	17.30	15.30	15.60
Fat test	percent	3.71	3.86	3.93	3.90
Broilers, live ⁶	dollars/pound	0.459	0.550	0.520	0.600
Eggs, all ⁷	dollars/dozen	0.969	0.783	1.26	2.01
Market ^{7 8}	dollars/dozen	0.796	0.555	1.09	1.95
Turkeys, live ⁹	dollars/pound	0.680	0.690	0.506	0.499
Adjusted for seasonal variation					
Eggs, all	dollars/dozen	0.979	0.750	1.34	1.90
Seasonal factor	percent	101	104	94	106
Milk, all	dollars/cwt	20.20	18.00	15.80	16.30
Seasonal factor	percent	100	96	97	96

(NA) Not available.

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

¹ Point of first sale.

² Includes some processing.

³ Beef cows and cull dairy cows sold for slaughter.

⁴ Animals sold for dairy herd replacement only. Prices available for January, April, July, and October.

⁵ Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

⁶ Live weight equivalent price.

⁷ Mid-month price.

⁸ Also referred to as table eggs.

⁹ Live weight equivalent price is used when actual live weight price is not available. Beginning January 2011, price reflects FOB shipping point basis. Prior year price reflects delivered basis.

Prices Received for All Wheat, Corn, and Soybeans by Month – United States: 2018 with Comparisons

[Blank data cells indicate estimation period has not yet begun]

Month	All wheat			Corn			Soybeans		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
	(dollars per bushel)								
January	4.82	4.01	4.69	3.66	3.40	3.29	8.71	9.71	9.30
February	4.61	4.16	4.92	3.58	3.44	3.38	8.51	9.86	9.49
March	4.40	4.37	5.10	3.56	3.49	3.51	8.56	9.69	9.81
April	4.46	4.16		3.56	3.43		9.01	9.33	
May	4.45	4.05		3.68	3.45		9.76	9.29	
June	4.20	4.37		3.82	3.43		10.20	9.10	
July	3.75	4.77		3.60	3.49		10.20	9.42	
August	3.68	4.83		3.21	3.27		9.93	9.24	
September	3.48	4.65		3.22	3.27		9.41	9.35	
October	3.68	4.64		3.29	3.26		9.30	9.18	
November	3.88	4.73		3.24	3.15		9.47	9.22	
December	3.90	4.51		3.32	3.23		9.64	9.30	

Prices Received for Beef Cattle and All Hogs by Month – United States: 2018 with Comparisons

[Price data source for livestock commodities is United States Department of Agriculture's Agricultural Marketing Service. Blank data cells indicate estimation period has not yet begun]

Month	Beef cattle ¹			All hogs ²		
	2016	2017	2018	2016	2017	2018
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
January	130.00	117.00	120.00	43.60	48.10	52.50
February	132.00	119.00	125.00	49.60	54.40	54.60
March	135.00	125.00	125.00	50.00	53.00	50.00
April	131.00	128.00		51.00	48.40	
May	128.00	136.00		57.20	53.60	
June	125.00	132.00		60.60	62.10	
July	119.00	120.00		59.40	67.30	
August	117.00	114.00		52.60	61.50	
September	108.00	105.00		47.80	48.90	
October	101.00	109.00		41.70	47.30	
November	104.00	119.00		39.00	50.00	
December	111.00	118.00		43.10	48.60	

¹ Cows and steers & heifers.

² Barrows & gilts and sows.

Prices Received for All Wheat – States and United States: March 2018 with Comparisons

State	March 2017	February 2018	March 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(S)	(D)	(D)
Arkansas	3.74	(D)	(D)
California	(D)	(D)	(D)
Colorado	3.21	4.11	4.31
Idaho	4.18	4.56	4.73
Illinois	4.12	4.65	4.87
Indiana	4.60	4.79	4.97
Kansas	3.57	4.30	4.49
Michigan	4.49	4.50	4.72
Minnesota	4.78	5.64	5.72
Missouri	4.00	4.77	4.82
Montana	4.57	5.44	5.35
Nebraska	3.50	4.34	4.52
North Carolina	4.87	4.81	4.97
North Dakota	5.00	5.71	5.65
Ohio	4.22	4.46	4.90
Oklahoma	3.63	4.14	4.49
Oregon	4.49	4.75	5.42
South Dakota	4.48	5.22	5.68
Texas	3.56	(D)	4.64
Washington	3.99	4.80	4.92
United States	4.37	4.92	5.10

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

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

Prices Received for Winter Wheat – States and United States: March 2018 with Comparisons

State	March 2017	February 2018	March 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	3.74	(D)	(D)
California	(D)	(D)	(D)
Colorado	3.21	4.11	4.31
Idaho	3.93	4.53	4.58
Illinois	4.12	4.65	4.87
Indiana	4.60	4.79	4.97
Kansas	3.57	4.30	4.49
Michigan	4.49	4.50	4.72
Minnesota	(S)	(D)	(D)
Missouri	4.00	4.77	4.82
Montana	3.78	5.02	4.96
Nebraska	3.50	4.34	4.52
North Carolina	4.87	4.81	4.97
North Dakota	3.47	4.02	4.15
Ohio	4.22	4.46	4.90
Oklahoma	3.63	4.14	4.49
Oregon	4.39	4.68	5.34
South Dakota	3.84	5.08	5.43
Texas	3.56	(D)	4.64
Washington	3.95	4.73	4.80
United States	3.82	4.63	4.73

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

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

Prices Received for Durum Wheat – States and United States: March 2018 with Comparisons

State	March 2017	February 2018	March 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(S)	(D)	(D)
California	(S)	(S)	(S)
Idaho	(D)	(S)	(D)
Montana	5.91	(D)	6.22
North Dakota	5.62	6.24	5.22
United States	5.72	6.20	5.67

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

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

Prices Received for Spring Wheat – States and United States: March 2018 with Comparisons

State	March 2017	February 2018	March 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	(S)	(D)	(S)
Idaho	(D)	4.64	5.04
Minnesota	4.78	5.65	5.76
Montana	5.03	6.36	6.31
North Dakota	4.86	5.67	5.70
Oregon	5.09	5.22	5.90
South Dakota	4.93	5.89	6.04
Washington	4.22	5.21	5.56
United States	4.86	5.65	5.74

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

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

Prices Received for Oats – States and United States: March 2018 with Comparisons

State	March 2017	February 2018	March 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois	(D)	(D)	(D)
Iowa	3.20	3.18	3.10
Michigan	2.91	3.13	3.34
Minnesota	2.19	2.41	2.29
Montana	(D)	(D)	(S)
Nebraska	2.79	3.14	(D)
New York	(S)	(S)	(D)
North Dakota	2.45	(D)	2.46
Oregon	(S)	(S)	(S)
Pennsylvania	(D)	(S)	4.19
South Dakota	2.28	2.38	2.58
Texas	(S)	(S)	(S)
Wisconsin	2.43	3.06	3.31
United States	2.39	2.64	2.80

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

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

Prices Received for All Barley – States and United States: March 2018 with Comparisons

State	March 2017	February 2018	March 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(S)	(D)	(S)
Colorado	5.45	4.80	(D)
Idaho	(D)	4.94	4.52
Minnesota	4.10	4.39	4.44
Montana	5.01	4.05	4.49
North Dakota	4.37	4.44	4.32
Washington	2.71	3.01	3.16
Wyoming	(D)	(D)	(D)
United States	4.97	4.58	4.46

(D) Withheld to avoid disclosing data for individual operations.
(S) Insufficient number of reports to establish an estimate.

Prices Received for Malting Barley – States and United States: March 2018 with Comparisons

State	March 2017	February 2018	March 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(S)	(D)	(S)
Colorado	5.64	(D)	4.73
Idaho	(D)	5.08	4.78
Minnesota	4.35	4.40	4.45
Montana	5.06	4.50	4.51
North Dakota	4.56	4.70	4.59
Washington	(D)	(D)	(D)
Wyoming	(D)	(D)	(D)
United States	5.13	4.77	4.60

(D) Withheld to avoid disclosing data for individual operations.
(S) Insufficient number of reports to establish an estimate.

Prices Received for Feed Barley – States and United States: March 2018 with Comparisons

State	March 2017	February 2018	March 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(S)	(S)	(S)
Colorado	(D)	(D)	(D)
Idaho	2.77	3.49	3.04
Minnesota	2.32	(D)	2.60
Montana	2.34	2.42	2.77
North Dakota	2.38	2.83	2.81
Washington	2.18	2.93	2.86
Wyoming	(S)	(S)	(S)
United States	2.50	2.84	2.90

(D) Withheld to avoid disclosing data for individual operations.
(S) Insufficient number of reports to establish an estimate.

Prices Received for Sorghum Grain – States and United States: March 2018 with Comparisons

State	March 2017	February 2018	March 2018
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Arkansas	(D)	(S)	(S)
Kansas	4.78	5.99	5.93
Louisiana	(D)	(D)	(S)
Missouri	5.44	6.34	6.19
Nebraska	5.04	6.03	5.95
Oklahoma	5.12	6.21	6.37
Texas	5.88	6.22	6.52
United States	4.88	6.04	6.00

(D) Withheld to avoid disclosing data for individual operations.
(S) Insufficient number of reports to establish an estimate.

Prices Received for Corn – States and United States: March 2018 with Comparisons

State	March 2017	February 2018	March 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Alabama ¹	(NA)	4.00	4.16
Alaska ¹	(NA)	(S)	(S)
Arizona ¹	(NA)	(D)	(D)
Arkansas ¹	(NA)	3.73	3.75
California ¹	(NA)	(D)	(D)
Colorado	3.62	3.31	3.49
Connecticut ¹	(NA)	(S)	(S)
Delaware ¹	(NA)	(D)	(D)
Florida ¹	(NA)	(S)	(D)
Georgia ¹	(NA)	4.40	4.59
Hawaii ¹	(NA)	(S)	(S)
Idaho ¹	(NA)	4.15	4.27
Illinois	3.62	3.46	3.57
Indiana	3.77	3.60	3.72
Iowa	3.43	3.33	3.43
Kansas	3.34	3.33	3.51
Kentucky	3.93	3.75	3.81
Louisiana ¹	(NA)	3.78	3.76
Maine ¹	(NA)	(D)	(S)
Maryland ¹	(NA)	3.80	4.08
Massachusetts ¹	(NA)	(D)	(S)
Michigan	3.62	3.49	3.59
Minnesota	3.31	3.12	3.37
Mississippi ¹	(NA)	(D)	3.81
Missouri	3.57	3.42	3.54
Montana ¹	(NA)	3.13	(D)
Nebraska	3.41	3.35	3.50
Nevada ¹	(NA)	(S)	(S)
New Hampshire ¹	(NA)	(S)	(S)
New Jersey ¹	(NA)	(D)	(D)
New Mexico ¹	(NA)	(D)	(D)
New York ¹	(NA)	4.05	4.13
North Carolina	4.40	4.26	4.36
North Dakota	3.16	2.97	3.08
Ohio	3.69	3.64	3.79
Oklahoma ¹	(NA)	3.65	3.81
Oregon ¹	(NA)	(D)	(D)
Pennsylvania	3.99	3.91	4.03
Rhode Island ¹	(NA)	(S)	(S)
South Carolina ¹	(NA)	4.49	4.28
South Dakota	3.16	3.14	3.24
Tennessee	3.86	3.63	3.78
Texas	3.61	3.35	4.03
Utah ¹	(NA)	(D)	(D)
Vermont ¹	(NA)	(S)	(S)
Virginia ¹	(NA)	4.12	4.15
Washington ¹	(NA)	(D)	4.13
West Virginia ¹	(NA)	(D)	(D)
Wisconsin	3.42	3.34	3.46
Wyoming ¹	(NA)	(D)	(S)
United States ²	3.49	3.38	3.51

(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 United States price includes Colorado, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Carolina, North Dakota, Ohio, Pennsylvania, South Dakota, Tennessee, Texas, and Wisconsin.

Prices Received for Soybeans – States and United States: March 2018 with Comparisons

State	March 2017	February 2018	March 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	10.30	10.10	10.10
Illinois	9.96	9.78	10.00
Indiana	9.97	9.77	10.10
Iowa	9.58	9.36	9.64
Kansas	9.37	9.19	9.57
Kentucky	10.10	9.85	10.10
Louisiana	9.88	9.75	10.00
Michigan	9.97	9.64	9.99
Minnesota	9.56	9.24	9.91
Mississippi	10.00	(D)	10.10
Missouri	9.80	9.62	9.86
Nebraska	9.36	9.29	9.59
North Carolina	10.00	9.65	10.10
North Dakota	9.03	9.09	9.29
Ohio	9.92	9.82	10.10
South Dakota	9.17	9.16	9.36
Tennessee	9.88	9.89	10.10
Wisconsin	9.75	9.43	9.80
United States	9.69	9.49	9.81

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

Prices Received for Dry Beans – States and United States: March 2018 with Comparisons

State	March 2017	February 2018	March 2018
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California	61.50	64.70	67.50
Colorado	(D)	(D)	22.60
Idaho	32.70	28.70	24.60
Michigan	34.10	29.50	29.30
Minnesota	31.30	27.40	(D)
Nebraska	(D)	(D)	(D)
North Dakota	28.60	23.20	21.50
United States	32.40	26.90	26.20

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

Prices Received for Peanuts (in shell) – States and United States: March 2018 with Comparisons

State	March 2017	February 2018	March 2018
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama	0.204	0.216	0.226
Arkansas	0.191	0.208	0.208
Florida	0.199	0.200	0.225
Georgia	0.187	0.226	0.220
Mississippi	0.188	0.199	0.213
New Mexico	(S)	(S)	(S)
North Carolina	0.204	(D)	0.242
Oklahoma	0.202	0.255	0.245
South Carolina	0.191	0.208	0.227
Texas	0.308	0.259	0.385
Virginia	0.208	0.219	0.211
United States	0.206	0.226	0.251

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

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

Prices Received for Sunflower – States and United States: March 2018 with Comparisons

State	March 2017	February 2018	March 2018
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	(D)	(D)	(D)
Minnesota	19.20	21.00	(D)
North Dakota	17.60	17.30	17.70
South Dakota	17.50	17.40	17.00
United States	17.40	17.70	17.30

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

Prices Received for Canola – States and United States: March 2018 with Comparisons

State	March 2017	February 2018	March 2018
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota	(D)	(D)	(D)
Montana	(D)	15.20	17.70
North Dakota	17.80	18.50	18.00
Oklahoma	(S)	(S)	(S)
United States	17.60	18.30	18.00

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

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

Prices Received for Flaxseed – States and United States: March 2018 with Comparisons

State	March 2017	February 2018	March 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	8.34	9.81	9.76
United States	8.34	9.81	9.76

Prices Received for Upland Cotton and Cottonseed – States and United States: March 2018 with Comparisons

[Cottonseed marketing year August - February]

State	Cotton, Upland			Cottonseed		
	March 2017	February 2018	March 2018	March 2017	February 2018	March 2018
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama	0.742	0.709	0.701	(NA)	96.00	(NA)
Arizona	(D)	(D)	(D)	(NA)	214.00	(NA)
Arkansas	0.703	(D)	0.740	(NA)	(S)	(NA)
California	(D)	(D)	(S)	(NA)	239.00	(NA)
Georgia	0.716	0.716	0.715	(NA)	129.00	(NA)
Louisiana	0.713	0.711	(D)	(NA)	(S)	(NA)
Mississippi	0.713	0.715	(D)	(NA)	(S)	(NA)
North Carolina	0.702	0.731	0.717	(NA)	(S)	(NA)
Tennessee	0.717	(D)	0.717	(NA)	(S)	(NA)
Texas	0.682	0.665	0.664	(NA)	143.00	(NA)
United States	0.692	0.677	0.677	(NA)	156.00	(NA)

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

(NA) Not available.

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

Prices Received and Marketings for Upland Cotton and Rice – United States: March 2018 with Comparisons

Item	March 2017	February 2018	March 2018
Cotton, Upland			
Average price dollars/pound	0.692	0.677	0.677
Marketings ¹ 1,000 bales	1,267	1,587	1,092
Rice, all			
Average price dollars/cwt	10.10	12.60	12.70
Marketings ² 1,000 cwt	18,776	13,157	13,658
Rice, long			
Average price dollars/cwt	9.41	11.90	11.90
Marketings ² 1,000 cwt	14,494	9,973	10,966
Rice, medium and short			
California			
Average price dollars/cwt	13.10	17.30	17.90
Other States ³			
Average price dollars/cwt	10.20	12.60	12.30
United States			
Average price dollars/cwt	12.40	14.80	15.60
Marketings ² 1,000 cwt	4,282	3,184	2,692

¹ Marketings based on a survey of cotton buyers in the major producing States - Alabama, Arizona, Arkansas, California, Georgia, Louisiana, Mississippi, North Carolina, Tennessee, and Texas.

² Purchases by private firms and rice (rough equivalent) shipped by cooperatives.

³ Other States include Arkansas, Louisiana, Mississippi, Missouri, and Texas.

Prices Received for Hay by Type – States and United States: March 2018 with Comparisons

State	All hay			Alfalfa hay			Other hay		
	March 2017	February 2018	March 2018	March 2017	February 2018	March 2018	March 2017	February 2018	March 2018
	(dollars per ton)								
Alabama ¹	(NA)	106.00	94.00	(NA)	(S)	(S)	(NA)	(S)	(S)
Alaska ¹	(NA)	360.00	360.00	(NA)	(S)	(S)	(NA)	(S)	360.00
Arizona	169.00	190.00	200.00	170.00	190.00	200.00	160.00	190.00	200.00
Arkansas ¹	(NA)	97.00	98.00	(NA)	(S)	187.00	(NA)	96.00	97.00
California	166.00	192.00	190.00	175.00	205.00	205.00	135.00	145.00	135.00
Colorado	152.00	186.00	189.00	150.00	185.00	190.00	160.00	190.00	180.00
Connecticut ¹	(NA)	(S)	164.00	(NA)	(S)	189.00	(NA)	(S)	159.00
Delaware ¹	(NA)	(S)	(S)	(NA)	(S)	(S)	(NA)	(S)	(S)
Florida ¹	(NA)	181.00	140.00	(NA)	(S)	(S)	(NA)	(S)	(S)
Georgia ¹	(NA)	85.00	83.00	(NA)	(S)	(S)	(NA)	(S)	(S)
Hawaii ¹	(NA)	(S)	(S)	(NA)	(S)	(S)	(NA)	(S)	(S)
Idaho	126.00	132.00	141.00	125.00	130.00	140.00	150.00	160.00	155.00
Illinois	151.00	142.00	150.00	165.00	155.00	160.00	95.00	100.00	110.00
Indiana ¹	(NA)	175.00	177.00	(NA)	195.00	195.00	(NA)	155.00	155.00
Iowa	80.00	106.00	124.00	84.00	110.00	127.00	68.00	94.00	116.00
Kansas	86.00	127.00	133.00	96.00	140.00	154.00	66.00	76.00	90.00
Kentucky	132.00	142.00	151.00	215.00	215.00	215.00	105.00	120.00	125.00
Louisiana ¹	(NA)	95.00	97.00	(NA)	(S)	(S)	(NA)	95.00	97.00
Maine ¹	(NA)	161.00	152.00	(NA)	(S)	178.00	(NA)	(S)	117.00
Maryland ¹	(NA)	129.00	137.00	(NA)	(S)	160.00	(NA)	(S)	119.00
Massachusetts ¹	(NA)	146.00	(S)	(NA)	(S)	(S)	(NA)	(S)	(S)
Michigan	134.00	165.00	153.00	140.00	175.00	160.00	115.00	145.00	130.00
Minnesota	75.00	108.00	124.00	78.00	117.00	130.00	53.00	90.00	102.00
Mississippi ¹	(NA)	90.00	91.00	(NA)	(S)	(S)	(NA)	90.00	91.00
Missouri	102.00	100.00	102.00	160.00	150.00	155.00	85.00	90.00	90.00
Montana	138.00	138.00	147.00	140.00	140.00	150.00	130.00	130.00	130.00
Nebraska	74.00	95.00	102.00	78.00	101.00	113.00	66.00	79.00	79.00
Nevada	153.00	179.00	182.00	155.00	180.00	185.00	140.00	150.00	150.00
New Hampshire ¹	(NA)	166.00	151.00	(NA)	(S)	170.00	(NA)	(S)	131.00
New Jersey ¹	(NA)	(S)	(S)	(NA)	(S)	(S)	(NA)	(S)	102.00
New Mexico	165.00	173.00	194.00	170.00	175.00	200.00	140.00	160.00	160.00
New York	188.00	140.00	122.00	215.00	238.00	190.00	187.00	137.00	120.00
North Carolina ¹	(NA)	122.00	127.00	(NA)	(S)	220.00	(NA)	120.00	125.00
North Dakota	68.00	98.00	101.00	72.00	102.00	109.00	56.00	79.00	79.00
Ohio	136.00	134.00	151.00	170.00	170.00	190.00	115.00	100.00	115.00
Oklahoma	96.00	99.00	101.00	125.00	141.00	145.00	87.00	91.00	88.00
Oregon	157.00	159.00	167.00	160.00	170.00	170.00	150.00	150.00	160.00
Pennsylvania	169.00	159.00	156.00	178.00	167.00	178.00	167.00	157.00	150.00
Rhode Island ¹	(NA)	(S)	(S)	(NA)	(S)	(S)	(NA)	(S)	(S)
South Carolina ¹	(NA)	147.00	153.00	(NA)	(S)	(S)	(NA)	(S)	152.00
South Dakota	82.00	110.00	117.00	85.00	119.00	123.00	75.00	86.00	100.00
Tennessee ¹	(NA)	117.00	122.00	(NA)	(S)	210.00	(NA)	115.00	120.00
Texas	104.00	111.00	115.00	171.00	196.00	205.00	93.00	95.00	97.00
Utah	120.00	145.00	150.00	120.00	145.00	150.00	105.00	120.00	125.00
Vermont ¹	(NA)	168.00	172.00	(NA)	(S)	217.00	(NA)	(S)	(S)
Virginia ¹	(NA)	139.00	143.00	(NA)	(S)	215.00	(NA)	125.00	130.00
Washington	130.00	182.00	179.00	115.00	160.00	170.00	160.00	230.00	200.00
West Virginia ¹	(NA)	(S)	(S)	(NA)	(S)	(S)	(NA)	(S)	(S)
Wisconsin	86.00	129.00	124.00	91.00	138.00	135.00	66.00	96.00	90.00
Wyoming	123.00	146.00	157.00	125.00	150.00	160.00	110.00	135.00	140.00
United States ²	131.00	143.00	148.00	134.00	155.00	166.00	127.00	124.00	123.00

(NA) Not available.

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

¹ States added September 2017.

² United States price includes Arizona, California, Colorado, Idaho, Illinois, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Mexico, New York, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota, Texas, Utah, Washington, Wisconsin, and Wyoming.

Prices Received for Apples – States and United States: March 2018 with Comparisons

[Equivalent packinghouse-door returns for California, Michigan, New York, Pennsylvania, and Washington. Prices at point of first sale for other States]

State	Apples, fresh use		
	March 2017	February 2018	March 2018
	(dollars per pound)	(dollars per pound)	(dollars per pound)
California	(S)	(S)	(S)
Michigan	0.335	0.345	0.350
New York	0.375	0.346	0.310
Pennsylvania	0.333	0.317	0.330
Virginia	0.270	0.250	0.240
Washington	0.359	0.356	0.340
United States	0.358	0.352	0.337

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

Prices Received for Citrus Fruits by Utilization – States and United States: March 2017

[Net pounds per box: grapefruit in California-80, Florida-85, Texas-80; lemons-80; oranges in California-80, Florida-90, Texas-85]

Commodity, State, and type	FOB packed fresh (dollars per box)	Equivalent returns					
		Packinghouse door			On-tree		
		All (dollars per box)	Fresh (dollars per box)	Process (dollars per box)	All (dollars per box)	Fresh (dollars per box)	Process (dollars per box)
Grapefruit							
California	(D)	18.13	(D)	(D)	15.49	(D)	(D)
Florida, all	29.60	13.68	18.76	11.68	10.78	16.16	8.66
White	(S)	10.60	(S)	10.30	7.76	(S)	7.45
Red	29.50	14.73	18.70	12.40	11.81	16.10	9.30
Texas	32.60	10.53	21.00	(D)	9.00	19.39	(D)
United States	29.60	14.79	20.51	10.82	11.95	18.03	7.73
Lemons							
Arizona	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California	49.90	30.70	40.07	(D)	24.65	33.68	(D)
United States	49.90	30.70	40.07	(D)	24.65	33.68	(D)
Oranges							
California, all	30.90	17.47	21.16	(D)	14.73	18.45	(D)
Navel and miscellaneous	30.90	17.54	21.17	(D)	14.80	18.46	(D)
Valencia	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Florida, all	30.20	13.87	19.04	13.67	10.57	15.74	10.37
Early and mids	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	30.20	13.90	19.05	13.70	10.60	15.75	10.40
Texas, all	35.50	19.92	23.93	(D)	18.12	22.10	(D)
Early and mids	29.20	9.83	17.60	(D)	8.08	15.77	(D)
Valencia	37.30	25.70	25.70	(S)	23.87	23.87	(S)
United States	30.90	15.42	21.04	12.08	12.35	18.30	8.83

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

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

Prices Received for Citrus Fruits by Utilization – States and United States: February 2018

[Net pounds per box: grapefruit in California-80, Florida-85, Texas-80; lemons-80; oranges in California-80, Florida-90, Texas-85]

Commodity, State, and type	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
Grapefruit							
California	(D)	23.65	(D)	(S)	21.24	(D)	(S)
Florida, all	37.40	18.86	26.63	14.27	15.99	24.03	11.23
White	36.90	16.71	26.00	14.50	13.90	23.40	11.65
Red	37.50	19.36	26.70	14.20	16.46	24.10	11.10
Texas	32.30	11.52	20.70	(D)	9.98	19.09	(D)
United States	33.90	15.28	22.97	8.15	13.12	20.95	5.88
Lemons							
Arizona	(D)	(D)	(D)	(D)	(D)	(D)	(D)
California	53.80	29.72	43.77	(D)	23.67	37.25	(D)
United States	53.50	29.33	43.48	(D)	23.28	36.96	(D)
Oranges							
California, all	39.00	25.50	29.08	(D)	22.72	26.32	(D)
Navel and miscellaneous	39.00	25.50	29.08	(D)	22.72	26.32	(D)
Valencia	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Florida, all	33.80	16.07	22.67	13.66	12.81	19.42	10.40
Early and mids	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	34.20	15.87	23.05	13.10	12.57	19.75	9.80
Texas, all	30.90	13.93	19.30	(D)	12.15	17.47	(D)
Early and mids	30.90	13.93	19.30	(D)	12.15	17.47	(D)
Valencia	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States	38.40	23.39	28.29	7.42	20.57	25.54	4.39

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

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

Prices Received for Citrus Fruits by Utilization – States and United States: March 2018

[Net pounds per box: grapefruit in California-80, Florida-85, Texas-80; lemons-80; oranges in California-80, Florida-90, Texas-85]

Commodity, State, and type	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
Grapefruit							
California	(D)	20.84	(D)	(D)	18.15	(D)	(D)
Florida, all	37.10	18.72	26.35	13.68	15.84	23.75	10.60
White	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Red	37.10	18.98	26.30	13.70	16.09	23.70	10.60
Texas	32.20	10.40	20.60	(D)	8.87	18.99	(D)
United States	33.10	13.77	22.71	4.57	11.78	20.74	2.56
Lemons							
Arizona	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California	48.40	27.68	38.37	(D)	21.57	31.85	(D)
United States	48.40	27.68	38.37	(D)	21.57	31.85	(D)
Oranges							
California, all	37.90	23.48	27.98	(D)	20.69	25.22	(D)
Navel and miscellaneous	37.90	23.48	27.98	(D)	20.69	25.22	(D)
Valencia	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Florida, all	33.20	14.50	22.04	14.22	11.20	18.74	10.92
Early and mids	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	33.20	14.48	22.05	14.20	11.18	18.75	10.90
Texas, all	36.00	19.55	24.45	(D)	17.76	22.62	(D)
Early and mids	30.90	8.99	19.30	(D)	7.27	17.47	(D)
Valencia	37.20	25.60	25.60	(S)	23.77	23.77	(S)
United States	37.60	18.04	27.51	12.82	14.96	24.74	9.56

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

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

Prices Received for All Milk – States and United States: March 2018 with Comparisons

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

State	March 2017		February 2018		March 2018	
	Price	Fat test	Price	Fat test	Price	Fat test
	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)
Arizona	16.20	3.57	14.40	3.69	14.50	3.68
California	15.53	3.87	14.75	3.86	14.86	3.83
Colorado	18.00	3.68	15.90	3.81	16.00	3.75
Florida	21.80	3.67	19.20	3.69	18.70	3.65
Idaho	16.60	3.92	14.90	4.00	15.50	4.05
Illinois	18.10	3.85	15.60	3.97	15.90	3.94
Indiana	17.90	3.80	14.90	3.85	15.10	3.81
Iowa	17.70	3.90	15.40	4.01	16.10	3.99
Kansas	16.40	3.74	14.70	3.94	14.80	3.89
Michigan	16.50	3.75	13.80	3.76	14.10	3.72
Minnesota	17.50	3.93	15.50	4.02	16.10	4.00
New Mexico	15.70	3.64	14.00	3.77	14.20	3.71
New York	18.60	3.92	15.60	3.91	15.80	3.91
Ohio	18.50	3.90	15.70	3.88	15.80	3.86
Oregon	19.30	4.01	17.60	4.16	18.10	4.04
Pennsylvania	18.60	3.88	15.90	3.87	16.00	3.87
South Dakota	18.60	4.11	16.60	4.26	17.00	4.21
Texas	17.80	4.01	16.20	4.20	16.30	4.11
Utah	17.90	3.80	15.10	3.96	15.70	3.92
Vermont	18.90	3.93	15.90	3.93	16.20	3.91
Virginia	19.90	3.78	16.50	3.83	16.10	3.82
Washington	18.00	4.01	15.90	4.16	15.80	4.04
Wisconsin	18.00	3.85	15.60	3.96	16.20	3.92
United States	17.30	3.86	15.30	3.93	15.60	3.90

Prices Received for Milk Cows – States and United States: April 2018 with Comparisons

[Animals sold for dairy herd replacement only. Quarterly United States milk cow prices are based on revised milk cow inventory]

State	April 2017	January 2018	April 2018
	(dollars per head)	(dollars per head)	(dollars per head)
Arizona	1,800.00	1,700.00	1,550.00
California	1,600.00	1,500.00	1,300.00
Colorado	1,850.00	1,650.00	1,550.00
Florida	1,630.00	1,530.00	1,450.00
Idaho	1,700.00	1,600.00	1,500.00
Illinois	1,650.00	1,500.00	1,320.00
Indiana	1,550.00	1,450.00	1,300.00
Iowa	1,600.00	1,440.00	1,310.00
Kansas	1,750.00	1,600.00	1,550.00
Michigan	1,650.00	1,500.00	1,300.00
Minnesota	1,540.00	1,400.00	1,340.00
New Mexico	1,800.00	1,750.00	1,550.00
New York	1,480.00	1,450.00	1,230.00
Ohio	1,550.00	1,450.00	1,200.00
Oregon	1,700.00	1,800.00	1,600.00
Pennsylvania	1,500.00	1,440.00	1,250.00
South Dakota	1,620.00	1,500.00	1,430.00
Texas	1,700.00	1,600.00	1,500.00
Utah	1,700.00	1,600.00	1,500.00
Vermont	1,650.00	1,650.00	1,400.00
Virginia	1,500.00	1,370.00	1,150.00
Washington	1,700.00	1,600.00	1,400.00
Wisconsin	1,710.00	1,470.00	1,320.00
United States	1,640.00	1,520.00	1,360.00

Commodity Parity Prices and Price as Percent of Parity Price – United States: March 2018 with Comparisons

[Parity prices are computed under the provisions of Title III, Subtitle a, Section 301 (a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, and 1956. See February *Agricultural Prices* for details on adjusted base price and parity price computations. Parity data not available for blank cells. Primary source of data for livestock and milk prices is United States Department of Agriculture's Agricultural Marketing Service]

Commodity and unit	Adjusted base price	Parity price			Price as percent of parity		
		March 2017	February 2018	March 2018	March 2017	February 2018	March 2018
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)
Basic commodities							
All wheatbushel	0.599	17.60	17.70	17.60	25	28	29
Ricecwt	1.36	39.40	40.30	39.90	26	31	32
Cornbushel	0.450	13.00	13.30	13.20	27	25	27
Cotton							
Uplandpound	0.068	1.93	2.01	2.00	36	34	34
American Pimapound	0.136	3.83	4.03	3.99	36	36	36
Peanutspound	0.023	0.662	0.681	0.676	31	33	37
Small chickpeas ¹cwt	2.41	66.50	71.40	70.80	42	45	33
Large chickpeas ¹cwt	3.29	93.30	97.40	96.60	40	38	37
Lentils ¹cwt	2.65	73.40	78.50	77.80	44	35	30
Designated non-basic							
All milk, to plants ²cwt	1.78	51.80	52.70	52.30	35	30	31
Honey, extracted ³pound	0.175	4.72	5.18	5.14	44	40	40
Wool and mohair							
Woolpound	0.132	3.63	3.91	3.88	40	38	38
Mohairpound	0.406	11.30	12.00	11.90	40	42	42
Other non-basic							
Apples, fresh ⁴pound	0.035	0.979	1.040	1.030	37	34	33
Barleybushel	0.506	14.30	15.00	14.90	35	31	30
Canolacwt	1.88	54.70	55.70	55.20	32	33	33
Cottonseedton	20.20	590.00	598.00	593.00	34	26	26
Dry edible beanscwt	3.27	93.30	96.80	96.00	35	28	27
Flaxseedbushel	1.15	33.10	34.10	33.80	25	29	29
Oatsbushel	0.292	8.41	8.65	8.58	28	31	33
Potatoes, freshcwt	1.11	33.30	32.90	32.60	26	34	34
Sorghum graincwt	0.761	22.20	22.50	22.40	22	27	27
Soybeansbushel	1.11	31.40	32.90	32.60	31	29	30
Sunflower, allcwt	2.18	62.50	64.50	64.00	28	27	27
Citrus (equivalent on-tree)							
Grapefruitbox	0.738	19.20	21.90	21.70	62	60	54
Lemonsbox	1.87	50.40	55.40	54.90	49	42	39
Orangesbox	0.910	25.30	26.90	26.70	49	76	56
Livestock and poultry							
Beef cattlecwt	11.40	320.00	338.00	335.00	39	37	37
Broilerspound	0.051	1.44	1.51	1.50	38	34	40
Calvescwt	16.50	464.00	489.00	485.00	34	37	36
Eggs ²dozen	0.101	2.94	2.99	2.97	26	45	64
Hogscwt	5.66	161.00	168.00	166.00	33	33	30
Turkeys, livepound	0.066	1.870	1.950	1.940	37	26	26

¹ Parity prices began January 2015.

² Seasonally adjusted price as percentage of parity price.

³ Wholesale extracted. Adjusted base price derived from state annual averages prices weighted by production. For 1982 through 1985 the national averages are the support prices.

⁴ Equivalent packinghouse-door returns for California, New York, Oregon, and Washington. Price at point of first sale for other states.

Commodity Parity Prices – United States: March 2018 with Comparisons

[Parity prices are computed under the provisions of Title III, Subtitle a, Section 301 (a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, and 1956. See February *Agricultural Prices* for details on adjusted base price and parity price computations]

Commodity and unit	Adjusted base price	Parity price			
		March 2017	February 2018	March 2018	
	(dollars)	(dollars)	(dollars)	(dollars)	
Field crops and miscellaneous					
Hops	pound	0.395	10.60	11.70	11.60
Mustard seed	cwt	3.33	94.40	98.60	97.80
Rapeseed	cwt	2.72	77.40	80.50	79.90
Rye	bushel	0.630	18.20	18.70	18.50
Safflower	cwt	2.24	64.50	66.30	65.80
Spearmint oil	pound	1.73	48.90	51.20	50.80
Sweet potatoes	cwt	2.06	59.30	61.00	60.50
Tobacco					
Flue-cured, 11-14	pound	0.186	5.21	5.51	5.46
Fire-cured, 21-23	pound	0.254	7.26	7.52	7.46
Burley, 31	pound	0.182	5.12	5.39	5.35
Maryland, 32	pound	0.172	4.89	5.09	5.05
Dark air-cured, 35-37	pound	0.228	6.51	6.75	6.70
Pennsylvania seedleaf, 41	pound	0.197	5.50	5.83	5.79
Non-citrus fruit					
Apples, processing ^{1 2}	ton	19.60	544.00	580.00	576.00
Apricots					
Fresh ³	ton	116.00	3,400.00	3,430.00	3,410.00
Dried (California)	ton	298.00	7,630.00	8,820.00	8,750.00
Avocados ^{2 3}	ton	183.00	5,100.00	5,420.00	5,370.00
Cherries					
Sweet	ton	213.00	5,930.00	6,310.00	6,260.00
Tart ²	pound	0.032	0.921	0.948	0.940
Cranberry ^{2 4}	barrel	4.07	121.00	121.00	120.00
Dates (California) ³	ton	144.00	4,260.00	4,260.00	4,230.00
Grapes (California)					
Raisin variety ⁵	ton	140.00	4,090.00	4,150.00	4,110.00
Wine, processing	ton	68.40	(NA)	2,030.00	2,010.00
Kiwifruit ²	ton	104.00	2,780.00	3,080.00	3,050.00
Nectarines, fresh (California) ³	ton	67.10	1,830.00	1,990.00	1,970.00
Olives, canning (California) ⁴	ton	99.10	2,790.00	2,930.00	2,910.00

See footnote(s) at end of table.

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Commodity Parity Prices – United States: March 2018 with Comparisons (continued)

[Parity prices are computed under the provisions of Title III, Subtitle a, Section 301 (a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, and 1956. See February *Agricultural Prices* for details on adjusted base price and parity price computations]

Commodity and unit	Adjusted base price	Parity price		
		March 2017	February 2018	March 2018
	(dollars)	(dollars)	(dollars)	(dollars)
Non-citrus fruit - continued				
Papayas (Hawaii)pound	0.041	1.15	1.21	1.20
Peaches				
Fresh ^{4 6} ton	90.80	2,490.00	2,690.00	2,670.00
Dried (California) ^{1 5} ton	43.60	1,320.00	1,290.00	1,280.00
Processing, excludes dried				
Clingstone (California) ⁴ ton	36.20	979.00	1,070.00	1,060.00
Pears, Fresh ⁶ ton	60.30	1,660.00	1,790.00	1,770.00
Plums (California) equivalent on-tree				
Fresh ⁷ ton	65.00	1,840.00	1,920.00	1,910.00
Prunes, dried (California) ^{1 2 5} ton	160.00	4,520.00	4,740.00	4,700.00
Strawberries				
Fresh ¹⁰pound	9.62	253.00	285.00	283.00
Processingpound	3.62	101.00	107.00	106.00
Sugar crops				
Sugar beets ^{2 8} ton	5.10	149.00	151.00	150.00
Sugarcane ^{2 8} ton	3.47	99.60	103.00	102.00
Tree nuts ⁹				
Almondspound	0.236	6.59	6.99	6.93
Hazelnuts ton	233.00	6,250.00	6,900.00	6,840.00
Pistachiospound	0.236	6.62	6.99	6.93
Walnuts ton	234.00	6,680.00	6,930.00	6,870.00
Vegetables, fresh ¹⁰				
Carrots ¹¹ cwt	2.79	78.60	82.60	81.90
Cauliflower ¹¹ cwt	4.59	130.00	136.00	135.00
Celery ¹¹ cwt	1.98	58.70	58.60	58.20
Honeydew melons cwt	2.02	55.60	59.80	59.30
Lettuce cwt	2.43	66.20	72.00	71.40
Onions ¹¹ cwt	1.41	39.70	41.80	41.40
Tomatoes cwt	4.05	115.00	120.00	119.00

(NA) Not available.

¹ Equivalent returns at processing plant door.

² Adjusted base price is carried forward from the previous year since current marketing year average price is not yet available.

³ Equivalent returns at packinghouse door.

⁴ Equivalent returns for bulk fruit at first delivery point.

⁵ Dried basis.

⁶ Equivalent packinghouse-door returns for California, New York (apples only), Oregon (except peaches), and Washington. Price at point of first sale for other states.

⁷ Based on "as sold" prices for fresh fruit in all states.

⁸ Relates to prices including average conditional payments per ton made under the sugar acts of 1937 and 1948. Crop deficiency and abandonment payments not included.

⁹ Prices In-Shell basis except almonds which are shelled basis.

¹⁰ FOB shipping point price.

¹¹ Includes some processing.

Marketing Year for Specified Commodities

Broilers: December 1, previous year through November 30 for the United States.

Eggs: December 1, previous year to November 30 for the United States.

Milk: January 1 to December 31 for the United States.

Turkeys: January 1 to December 31 for the United States.

Prices Received for Broilers by Month – United States: 2012-2017

[Live weight equivalent price]

Year	December ¹	January	February	March	April	May
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per pound)
2012	0.460	0.470	0.510	0.560	0.500	0.520
2013	0.590	0.620	0.620	0.660	0.660	0.680
2014	0.560	0.570	0.550	0.650	0.680	0.730
2015	0.580	0.600	0.540	0.590	0.640	0.650
2016	0.470	0.500	0.460	0.480	0.510	0.560
2017	0.480	0.490	0.480	0.550	0.570	0.660
Year	June	July	August	September	October	November
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per pound)
2012	0.500	0.470	0.480	0.480	0.490	0.560
2013	0.670	0.600	0.540	0.550	0.530	0.560
2014	0.700	0.660	0.600	0.660	0.650	0.630
2015	0.620	0.510	0.470	0.430	0.410	0.420
2016	0.570	0.510	0.440	0.420	0.370	0.440
2017	0.660	0.620	0.540	0.510	0.480	0.490

¹ December preceding year.

Prices Received for Turkeys by Month – United States: 2012-2017

[Live weight equivalent price]

Year	January	February	March	April	May	June
	(dollars per pound)					
2012	0.657	0.650	0.690	0.737	0.727	0.739
2013	0.635	0.627	0.650	0.662	0.649	0.657
2014	0.645	0.664	0.683	0.687	0.726	0.728
2015	0.662	0.669	0.683	0.702	0.759	0.812
2016	0.789	0.794	0.789	0.832	0.831	0.865
2017	0.689	0.672	0.690	0.666	0.686	0.658
Year	July	August	September	October	November	December
	(dollars per pound)					
2012	0.729	0.744	0.762	0.769	0.751	0.674
2013	0.677	0.674	0.679	0.724	0.656	0.687
2014	0.740	0.756	0.775	0.822	0.821	0.734
2015	0.848	0.897	0.925	0.971	0.922	0.886
2016	0.866	0.843	0.878	0.852	0.815	0.744
2017	0.678	0.647	0.623	0.627	0.577	0.529

Prices Received for All Eggs by Month – United States: 2012-2017

[Includes hatching and market eggs]

Year	December ¹	January	February	March	April	May
	(dollars per dozen)	(dollars per dozen)	(dollars per dozen)	(dollars per dozen)	(dollars per dozen)	(dollars per dozen)
2012	1.220	0.881	0.887	0.990	0.862	0.826
2013	1.120	1.060	0.991	1.140	0.879	1.170
2014	1.380	1.110	1.400	1.230	1.270	1.170
2015	1.750	1.240	1.290	1.540	1.080	1.730
2016	1.240	1.180	1.080	0.970	0.679	0.550
2017	1.210	0.815	0.626	0.785	0.633	0.619
Year	June	July	August	September	October	November
	(dollars per dozen)	(dollars per dozen)	(dollars per dozen)	(dollars per dozen)	(dollars per dozen)	(dollars per dozen)
2012	0.905	0.967	1.120	1.220	1.020	1.180
2013	0.926	1.030	1.070	1.030	1.040	1.320
2014	1.090	1.240	1.080	1.040	1.140	1.510
2015	2.000	1.900	2.390	1.900	1.430	2.000
2016	0.540	0.650	0.653	0.604	0.512	0.591
2017	0.635	0.823	0.749	1.090	0.901	1.380

¹ December preceding year.

Prices Received for Market Eggs by Month – United States: 2012-2017

Year	December ¹	January	February	March	April	May
	(dollars per dozen)	(dollars per dozen)	(dollars per dozen)	(dollars per dozen)	(dollars per dozen)	(dollars per dozen)
2012	1.100	0.667	0.669	0.792	0.641	0.596
2013	0.957	0.863	0.776	0.952	0.645	0.977
2014	1.210	0.906	1.230	1.040	1.090	0.972
2015	1.650	1.060	1.110	1.410	0.871	1.610
2016	1.040	0.969	0.850	0.731	0.392	0.242
2017	1.020	0.572	0.374	0.555	0.378	0.360
Year	June	July	August	September	October	November
	(dollars per dozen)	(dollars per dozen)	(dollars per dozen)	(dollars per dozen)	(dollars per dozen)	(dollars per dozen)
2012	0.688	0.764	0.949	1.060	0.837	1.020
2013	0.695	0.821	0.870	0.823	0.836	1.160
2014	0.876	1.050	0.864	0.824	0.934	1.370
2015	1.930	1.810	2.380	1.800	1.260	1.920
2016	0.231	0.361	0.369	0.317	0.215	0.310
2017	0.377	0.591	0.506	0.901	0.683	1.230

¹ December preceding year.

Prices Received for All Milk Sold at Plants by Month – States and United States: 2016

State	January	February	March	April	May	June
	(dollars per cwt)					
Arizona	15.20	14.30	14.00	13.90	13.80	14.10
California	14.82	14.33	13.93	13.63	12.91	13.83
Colorado	16.60	16.20	15.70	15.70	15.20	15.20
Florida	19.80	18.90	18.30	18.50	18.30	18.20
Idaho	15.60	15.40	15.00	14.70	14.20	14.60
Illinois	16.30	16.00	15.40	15.40	14.70	14.80
Indiana	16.30	15.80	15.10	15.10	14.70	14.80
Iowa	15.90	15.70	15.50	15.20	14.50	14.90
Kansas	16.00	15.50	15.00	14.90	14.20	14.20
Michigan	15.30	14.80	14.10	14.00	13.50	13.70
Minnesota	16.40	16.10	15.80	15.60	14.80	15.00
New Mexico	15.30	15.00	14.60	14.40	14.00	13.90
New York	17.00	16.70	16.20	16.10	15.80	15.80
Ohio	16.90	16.60	16.00	16.00	15.60	15.50
Oregon	17.50	17.20	16.80	16.60	15.90	16.50
Pennsylvania	17.50	16.80	16.40	16.40	15.70	15.80
South Dakota	17.00	16.80	16.60	16.20	15.20	15.70
Texas	16.80	16.40	16.00	15.80	15.30	15.20
Utah	16.10	15.60	15.00	14.90	14.40	14.50
Vermont	17.40	17.10	16.50	16.40	16.00	16.00
Virginia	18.70	17.70	17.00	16.40	16.40	16.30
Washington	16.40	16.00	15.30	15.10	15.00	15.30
Wisconsin	16.10	16.10	15.80	15.60	14.80	14.90
United States	16.10	15.70	15.30	15.10	14.50	14.80
State	July	August	September	October	November	December
	(dollars per cwt)					
Arizona	15.30	16.20	16.50	15.80	15.80	17.20
California	14.94	16.06	15.94	15.43	17.07	17.55
Colorado	16.20	17.20	17.90	17.30	17.50	19.20
Florida	19.00	19.90	21.40	20.90	19.90	22.10
Idaho	16.20	17.30	17.20	16.40	17.90	18.60
Illinois	16.50	17.60	17.70	17.20	18.10	19.70
Indiana	15.90	16.60	17.20	16.30	17.30	19.20
Iowa	16.50	17.50	17.80	17.30	18.60	19.50
Kansas	15.60	16.60	17.00	16.20	17.40	18.70
Michigan	14.80	15.60	16.20	15.30	16.00	17.80
Minnesota	16.80	18.10	17.90	17.20	18.80	19.60
New Mexico	15.20	16.60	16.80	15.90	17.00	18.20
New York	16.80	17.30	17.80	17.40	17.80	19.30
Ohio	16.50	17.10	17.70	16.60	17.60	19.30
Oregon	18.40	19.50	19.50	18.40	19.80	21.30
Pennsylvania	16.90	17.30	18.10	17.60	17.70	19.70
South Dakota	17.50	18.80	18.30	18.20	19.80	20.50
Texas	16.70	18.10	18.60	17.80	19.10	20.30
Utah	15.60	16.80	17.70	16.70	17.50	19.10
Vermont	17.10	17.70	18.20	17.70	18.20	19.70
Virginia	17.30	18.30	19.60	19.40	18.70	20.50
Washington	16.80	17.20	17.50	17.00	17.40	19.00
Wisconsin	16.70	18.00	18.00	17.00	18.70	19.70
United States	16.10	17.20	17.40	16.70	17.80	18.90

Prices Received for All Milk Sold at Plants by Month – States and United States: 2017

State	January	February	March	April	May	June
	(dollars per cwt)					
Arizona	17.80	17.20	16.20	15.50	15.70	16.70
California	17.46	17.08	15.53	15.25	15.96	16.56
Colorado	19.50	18.70	18.00	17.30	17.20	17.70
Florida	22.80	21.60	21.80	20.50	20.10	20.80
Idaho	18.30	18.40	16.60	16.10	16.40	16.70
Illinois	19.60	18.90	18.10	17.30	17.20	17.90
Indiana	19.40	18.70	17.90	16.90	16.70	17.10
Iowa	19.30	19.00	17.70	17.20	17.40	17.90
Kansas	18.60	17.80	16.40	15.40	15.60	16.40
Michigan	18.10	17.50	16.50	15.40	15.30	15.80
Minnesota	18.90	18.60	17.50	16.70	17.10	17.50
New Mexico	17.90	17.10	15.70	14.80	15.00	15.80
New York	19.70	19.10	18.60	17.20	16.90	17.60
Ohio	19.90	19.30	18.50	17.50	17.40	17.90
Oregon	21.10	20.60	19.30	18.50	18.60	19.60
Pennsylvania	20.00	19.20	18.60	17.40	17.40	18.00
South Dakota	20.00	19.80	18.60	17.90	18.20	18.80
Texas	20.20	19.30	17.80	16.90	17.10	17.70
Utah	19.00	18.40	17.90	16.50	16.50	17.10
Vermont	20.10	19.60	18.90	17.80	17.60	18.30
Virginia	21.30	20.00	19.90	18.20	17.90	18.60
Washington	19.70	18.90	18.00	17.10	17.10	18.00
Wisconsin	19.30	19.00	18.00	17.20	17.40	17.90
United States	18.90	18.40	17.30	16.50	16.70	17.30
State	July	August	September	October	November	December
	(dollars per cwt)					
Arizona	17.20	17.70	17.30	17.10	16.70	16.00
California	16.46	17.45	16.64	17.37	16.85	15.55
Colorado	17.70	18.30	18.30	18.60	18.50	18.00
Florida	22.00	22.20	21.90	21.40	21.50	21.60
Idaho	16.50	17.20	17.30	18.20	18.10	16.80
Illinois	17.60	18.50	18.50	18.70	19.20	18.00
Indiana	17.30	17.90	17.80	17.60	17.90	17.30
Iowa	17.30	18.20	18.20	18.60	18.80	17.50
Kansas	16.40	17.30	17.40	17.50	17.80	16.80
Michigan	16.00	16.60	16.50	16.30	16.60	16.00
Minnesota	16.90	18.10	18.00	18.60	18.80	17.20
New Mexico	15.90	16.80	16.60	16.80	17.10	16.30
New York	18.00	18.60	18.40	18.20	18.30	17.70
Ohio	18.00	18.60	18.60	18.30	18.70	18.20
Oregon	19.10	20.20	20.20	20.70	20.80	19.60
Pennsylvania	18.70	19.30	19.20	18.80	18.90	18.40
South Dakota	17.90	19.00	18.70	19.40	19.60	18.10
Texas	18.00	19.00	18.80	19.10	19.20	18.40
Utah	17.00	17.60	17.80	18.30	18.40	17.60
Vermont	18.60	19.10	18.80	18.50	18.60	18.10
Virginia	19.40	19.90	20.00	19.50	19.70	19.10
Washington	18.30	18.90	18.70	18.40	18.30	17.60
Wisconsin	17.10	18.20	18.20	18.50	19.10	17.80
United States	17.20	18.10	17.90	18.10	18.20	17.20

Prices Received for All Milk Sold at Plants, Monthly Fat Test – States and United States: 2016

State	January	February	March	April	May	June
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Arizona	3.64	3.50	3.50	3.50	3.50	3.50
California	3.86	3.81	3.75	3.73	3.73	3.70
Colorado	3.79	3.71	3.66	3.65	3.62	3.53
Florida	3.62	3.65	3.57	3.52	3.52	3.55
Idaho	3.98	3.92	3.86	3.82	3.76	3.74
Illinois	3.92	3.88	3.81	3.79	3.73	3.67
Indiana	3.81	3.78	3.72	3.71	3.67	3.57
Iowa	3.94	3.91	3.86	3.84	3.78	3.72
Kansas	3.85	3.72	3.70	3.68	3.62	3.57
Michigan	3.77	3.77	3.71	3.71	3.59	3.54
Minnesota	4.00	3.97	3.94	3.90	3.84	3.78
New Mexico	3.75	3.66	3.59	3.55	3.51	3.46
New York	3.89	3.90	3.86	3.83	3.78	3.68
Ohio	3.93	3.92	3.85	3.84	3.73	3.68
Oregon	4.09	4.01	3.93	3.86	3.89	3.88
Pennsylvania	3.89	3.89	3.83	3.79	3.74	3.65
South Dakota	4.16	4.14	4.10	4.05	3.98	3.92
Texas	4.06	3.98	3.94	3.91	3.88	3.83
Utah	3.98	3.92	3.81	3.76	3.73	3.64
Vermont	3.89	3.88	3.86	3.83	3.78	3.69
Virginia	3.81	3.83	3.73	3.66	3.64	3.59
Washington	4.09	4.01	3.93	3.86	3.89	3.88
Wisconsin	3.86	3.85	3.81	3.80	3.76	3.67
United States	3.89	3.85	3.80	3.77	3.74	3.68
State	July	August	September	October	November	December
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Arizona	3.46	3.45	3.56	3.61	3.63	3.69
California	3.67	3.69	3.79	3.85	3.88	3.96
Colorado	3.51	3.54	3.63	3.67	3.70	3.81
Florida	3.57	3.62	3.67	3.70	3.71	3.70
Idaho	3.72	3.72	3.86	3.94	3.95	4.07
Illinois	3.64	3.63	3.69	3.83	3.89	3.98
Indiana	3.56	3.55	3.61	3.72	3.80	3.92
Iowa	3.70	3.70	3.81	3.90	3.94	4.00
Kansas	3.53	3.54	3.63	3.71	3.77	3.89
Michigan	3.53	3.54	3.59	3.70	3.76	3.84
Minnesota	3.76	3.78	3.88	3.98	3.99	4.03
New Mexico	3.43	3.48	3.60	3.63	3.70	3.77
New York	3.66	3.65	3.71	3.84	3.92	3.96
Ohio	3.65	3.64	3.72	3.84	3.94	4.01
Oregon	3.87	3.82	3.90	4.01	4.07	4.15
Pennsylvania	3.63	3.62	3.70	3.83	3.90	3.96
South Dakota	3.91	3.94	4.01	4.13	4.16	4.20
Texas	3.78	3.84	3.96	4.03	4.08	4.18
Utah	3.61	3.64	3.79	3.84	3.87	3.99
Vermont	3.68	3.67	3.74	3.86	3.93	3.95
Virginia	3.57	3.55	3.62	3.75	3.82	3.91
Washington	3.87	3.82	3.90	4.01	4.07	4.15
Wisconsin	3.65	3.62	3.73	3.83	3.88	3.94
United States	3.66	3.66	3.76	3.85	3.89	3.97

Prices Received for All Milk Sold at Plants, Monthly Fat Test – States and United States: 2017

State	January	February	March	April	May	June
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Arizona	3.72	3.65	3.57	3.55	3.55	3.56
California	3.97	3.91	3.87	3.82	3.78	3.75
Colorado	3.82	3.74	3.68	3.69	3.67	3.57
Florida	3.69	3.67	3.67	3.65	3.64	3.64
Idaho	4.06	3.99	3.92	3.89	3.85	3.77
Illinois	3.93	3.87	3.85	3.83	3.79	3.72
Indiana	3.88	3.81	3.80	3.72	3.66	3.60
Iowa	3.96	3.89	3.90	3.86	3.82	3.75
Kansas	3.90	3.83	3.74	3.68	3.68	3.64
Michigan	3.81	3.77	3.75	3.71	3.66	3.60
Minnesota	3.95	3.92	3.93	3.87	3.84	3.77
New Mexico	3.75	3.71	3.64	3.58	3.55	3.51
New York	3.95	3.92	3.92	3.86	3.80	3.74
Ohio	3.97	3.92	3.90	3.83	3.78	3.72
Oregon	4.13	4.08	4.01	3.95	3.88	3.82
Pennsylvania	3.94	3.90	3.88	3.83	3.76	3.72
South Dakota	4.16	4.11	4.11	4.07	4.04	3.99
Texas	4.13	4.07	4.01	3.98	3.98	3.92
Utah	3.98	3.87	3.80	3.80	3.73	3.63
Vermont	3.93	3.93	3.93	3.88	3.82	3.76
Virginia	3.87	3.80	3.78	3.71	3.67	3.65
Washington	4.13	4.08	4.01	3.95	3.88	3.82
Wisconsin	3.90	3.85	3.85	3.81	3.77	3.70
United States	3.95	3.89	3.86	3.82	3.78	3.72
State	July	August	September	October	November	December
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Arizona	3.58	3.59	3.61	3.69	3.72	3.72
California	3.70	3.74	3.79	3.95	3.95	4.02
Colorado	3.53	3.57	3.63	3.77	3.81	3.81
Florida	3.66	3.70	3.72	3.73	3.77	3.74
Idaho	3.73	3.75	3.84	4.05	4.06	4.09
Illinois	3.70	3.71	3.80	3.87	3.99	3.98
Indiana	3.60	3.63	3.71	3.73	3.88	3.91
Iowa	3.73	3.77	3.84	3.91	4.04	4.03
Kansas	3.62	3.64	3.70	3.81	3.91	3.93
Michigan	3.59	3.62	3.69	3.70	3.85	3.89
Minnesota	3.74	3.78	3.86	3.95	4.06	4.04
New Mexico	3.51	3.53	3.64	3.73	3.77	3.80
New York	3.72	3.76	3.83	3.85	3.95	3.97
Ohio	3.71	3.75	3.84	3.86	3.99	4.03
Oregon	3.90	3.93	4.01	4.05	4.12	4.12
Pennsylvania	3.72	3.73	3.81	3.82	3.92	3.92
South Dakota	3.93	3.96	4.04	4.13	4.26	4.24
Texas	3.92	3.94	4.04	4.14	4.19	4.21
Utah	3.58	3.65	3.76	3.92	3.93	4.00
Vermont	3.74	3.75	3.81	3.80	3.90	3.94
Virginia	3.62	3.65	3.74	3.76	3.87	3.91
Washington	3.90	3.93	4.01	4.05	4.12	4.12
Wisconsin	3.67	3.70	3.78	3.83	3.97	3.98
United States	3.70	3.73	3.81	3.89	3.97	3.99

Adjustment for Seasonal Variation - All Eggs and All Milk

Base prices used in calculating parity prices are averages of prices received by farmers for ten years; therefore, any seasonal variation is largely averaged out. To facilitate comparisons with parity prices, monthly prices for All Eggs and All Milk are adjusted for seasonal variation. The seasonally adjusted price is calculated by dividing the monthly price by the adjustment factor.

Prices Received for All Eggs Adjusted for Seasonal Variation by Month – United States: 2014-2017

State	Prices received adjusted for seasonal variation, dollars per dozen											
	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
2014	1.130	1.180	1.350	1.150	1.400	1.280	1.220	1.260	1.070	1.160	1.210	1.350
2015	1.520	1.350	1.310	1.540	1.260	1.890	2.060	1.850	2.150	1.930	1.580	1.690
2016	0.983	1.240	1.120	0.994	0.808	0.632	0.591	0.621	0.606	0.606	0.584	0.471
2017	0.969	0.786	0.645	0.796	0.737	0.709	0.713	0.781	0.693	1.080	1.050	1.090

¹ December preceding year.

Prices Received for All Eggs as a Percentage of Parity Price by Month – United States: 2014-2017

State	Seasonally adjusted price as a percentage of parity price, percent											
	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
2014	45	45	51	43	50	46	44	45	39	42	43	49
2015	55	49	47	55	45	68	74	67	78	71	58	63
2016	37	42	38	33	27	21	20	21	21	21	20	16
2017	33	27	22	27	25	24	24	26	24	37	35	37

¹ December preceding year.

Prices Received for All Eggs Adjustment Factors by Month – United States: 2014-2017

State	Seasonal price adjustment factors, percent											
	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
2014	121	95	104	108	91	91	90	98	101	91	95	113
2015	116	93	98	100	86	91	97	103	111	98	91	118
2016	126	95	97	97	84	87	91	105	107	99	87	125
2017	125	101	97	98	85	87	89	105	108	101	85	127

¹ December preceding year.

Prices Received for All Milk Adjusted for Seasonal Variation by Month – United States: 2014-2017

State	Prices received adjusted for seasonal variation, dollars per cwt											
	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
2014	21.70	23.40	24.70	25.50	25.60	25.00	24.40	24.40	24.40	24.60	23.20	21.60
2015	20.20	18.10	17.30	17.10	16.90	17.30	17.30	17.20	16.70	16.90	16.50	16.90
2016	16.90	16.40	16.40	16.00	15.60	15.20	15.40	16.50	17.20	16.70	15.60	16.50
2017	18.10	19.10	18.90	18.20	17.00	17.60	18.00	17.70	17.80	17.00	16.80	16.80

¹ December preceding year.

Prices Received for All Milk as a Percentage of Parity Price by Month – United States: 2014-2017

State	Seasonally adjusted price as a percentage of parity price, percent											
	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
2014	44	45	47	48	47	46	44	44	45	45	42	40
2015	37	33	32	31	31	32	32	32	31	32	31	32
2016	33	31	32	31	30	29	29	32	33	33	31	32
2017	35	37	36	35	33	34	35	34	34	33	32	32

¹ December preceding year.

Prices Received for All Milk Adjustment Factors by Month – United States: 2014-2017

State	Seasonal price adjustment factors, percent											
	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
2014	101	101	101	99	99	97	95	95	99	104	107	107
2015	101	97	97	97	98	97	98	97	100	104	107	108
2016	102	98	96	96	97	95	96	97	100	104	107	108
2017	105	99	98	95	97	95	96	98	101	105	107	108

¹ December preceding year.

March Prices Paid by Farmers

The March Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 108.5, is up 0.1 percent from February 2018 and 1.8 percent from March 2017.

Production: The March index, at 106.3, is up 0.2 percent from February and 1.6 percent from last year. Higher prices for herbicides, complete feeds, hay and forages, and insecticides more than offset lower prices for feeder cattle, field crops, feeder pigs, and diesel.

Feed: At 99.2, the March index increased 2.0 percent from February and 2.1 percent from last March. Since February, prices are higher for complete feeds, hay & forages, feed grains, feed concentrates, and supplements.

Livestock and poultry: The March index, at 110.5, decreased 3.1 percent from February but increased 7.3 percent from last year. Since February, prices are lower for feeder cattle and feeder pigs. The March feeder cattle price, at \$148.00 per cwt, is down \$5.00 per cwt from the February price but up \$13.00 from a year ago. March feeder pigs averaged \$197.00 per cwt, down \$13.00 per cwt from February and \$10.00 from the previous March.

Fertilizer: The index for March, at 66.2, is unchanged from February but down 4.7 percent from a year ago. Since February, higher prices for mixed fertilizer and potash and phosphate offset lower prices for nitrogen.

Chemicals: The March index, at 106.9, is up 7.1 percent from February but down 1.7 percent from last March.

Fuels: At 63.4, the March index is down 3.1 percent from February but up 4.1 percent from March 2017. Compared with February, prices are lower for diesel, LP gas, and gasoline.

Machinery: The index for March, at 117.9, is unchanged from February but 0.1 percent above last March. Compared with last month, higher prices for other machinery offset lower prices for tractors and self-propelled machinery.

Consumer Price Index: The March 2018 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 2.4 percent over the last 12 months to an index level of 249.554 (1982-1984=100). For the month, the index increased 0.2 percent prior to seasonal adjustment.

Reliability of Prices Received Estimates

Definition: Prices received represent sales from producers to first buyers. They include all grades and qualities. The average commodity price from the survey multiplied by the total quantity marketed theoretically should give the total cash receipts for the commodity.

Survey procedures: Primary sales data used to determine grain prices were obtained from probability samples of about 1,900 mills and elevators. These procedures ensure that virtually all grain moving into commercial channels has a chance of being included in the survey. Generally, States surveyed account for 90 percent or more of total United States production. Livestock prices are obtained from packers, stockyards, auctions, dealers, and market check data from AMS-USDA, private marketing organizations, and state commodity groups and agencies. Inter-farm sales of grain and livestock are not included since they represent very small percentages of the total sales. Grain marketed for seed is also excluded. Fruit and vegetable prices are obtained from sample surveys and market check data from AMS-USDA, private marketing organizations, state agencies, and universities.

Summary and estimation procedures: Survey quantities sold are expanded by strata to state levels and used to weight average strata prices to a state average. State prices are then weighted to a United States price based on expanded sales. Recommendations are prepared by the Regional Field Offices and reviewed by the Agricultural Statistics Board in Washington, D.C. State recommendations are reviewed for reasonableness with survey data, other States, and recent historic estimates.

Revisions: In general, revisions are made during annual commodity market year estimation time, following five-year Census revisions, or when later information is received. Revisions are published in monthly issues of *Agricultural Prices*.

Reliability: United States price estimates based on probability surveys generally have a sampling error of less than one percent for the major commodities such as corn, wheat, soybeans, cotton, and rice. Current methods of summarization for non-probability commodities are not designed directly to calculate sampling errors. However, analytical measures approximate the United States relative sampling errors at around five percent. Any non-sampling errors are attributed to such things as the inability to obtain correct information, differences in interpreting questions or definitions, mistakes in coding or processing the data, etc. Efforts are made at each step in the survey process to minimize these non-sampling errors.

Program Changes: After the Council on Food, Agricultural and Resource Economics (C-FARE) 2009 program review which included changes in farm production practices, plans were implemented to make necessary program improvements in the agricultural price program. The index group structure for prices received was modified to maintain a more universal structure and consistency with the required 1910-1914 series.

Modifications implemented January 2014 include the following: updated the current 1990-1992 base reference period to 2011; linked the 1910-1914 series to the updated base reference period, 2011; created index groups used universally by researchers, data users, and policymakers; and re-classified agricultural commodities into the index groups. Also the modifications expanded the commodity coverage for vegetable, melon, non-citrus, and tree nuts; updated monthly market weights; and adjusted (normalized) current five year moving average cash receipts and farm input cost weights.

Modifications implemented January 2015 discontinued preliminary prices and replaced the annual average index with an annual index.

The February 2016 program update changed the rounding of the 2011 base period indexes to nearest tenth of a percent. The 1910-1914 base period indexes remain rounded to the nearest whole number.

See Price Program Links at end of this report for program change details.

Prices Paid Indexes and Related Parity Ratios – United States: March 2018 with Comparisons

[Revised historical price indexes for months not shown are available at www.nass.usda.gov]

Index Group and Ratios	1910-1914 Base			2011 Base		
	March 2017	February 2018	March 2018	March 2017	February 2018	March 2018
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for commodities, services, interest, taxes, and wage rates (PPITW)	2886	2932	2937	106.6	108.4	108.5
Production	2177	2208	2212	104.6	106.1	106.3
Feed	1071	1072	1093	97.2	97.3	99.2
Livestock and poultry	2034	2251	2180	103.0	114.0	110.5
Seeds	3934	3934	3885	119.7	119.7	118.2
Fertilizer	836	798	797	69.5	66.2	66.2
Chemicals	977	896	960	108.8	99.8	106.9
Fuels	1704	1831	1775	60.9	65.4	63.4
Supplies and repairs	1259	1286	1289	106.7	109.0	109.2
Autos and trucks	3284	3255	3255	106.8	105.9	105.9
Machinery	7199	7207	7203	117.8	117.9	117.9
Building materials	2549	2634	2664	109.6	113.2	114.5
Services and rent	2474	2463	2464	(NA)	(NA)	(NA)
Services	(NA)	(NA)	(NA)	111.5	113.7	113.8
Rent	(NA)	(NA)	(NA)	123.8	119.5	119.5
Interest ¹	4092	4327	4327	112.2	118.7	118.7
Taxes ²	6904	6952	6952	116.3	117.1	117.1
Wage rates	8594	8588	8588	120.0	119.9	119.9
Family living-CPI ³	2316	2365	2371	108.4	110.7	111.0
Production, interest, taxes, and wage rates (PITW)	2999	3045	3050	106.4	108.0	108.2
Ratio (received/paid)	(NA)	(NA)	(NA)	88	84	87
Parity ratio ⁴	34	32	33	(NA)	(NA)	(NA)
Parity ratio adjusted ⁵	35	33	34	(NA)	(NA)	(NA)
PPITW adjusted for productivity ⁶	1492	1582	1583	(NA)	(NA)	(NA)
Crop sector (PPITW)	(NA)	(NA)	(NA)	108.4	109.0	109.3
Livestock sector (PPITW)	(NA)	(NA)	(NA)	104.8	107.6	107.7
Farm sector (production)	(NA)	(NA)	(NA)	103.3	106.9	106.4
Non-farm sector (production)	(NA)	(NA)	(NA)	105.4	105.6	106.2

(NA) Not available.

¹ Interest per acre on farm real estate debt and interest rate on farm non-real estate debt.

² Farm real estate taxes payable per acre.

³ Bureau of Labor Statistics, Consumer Price Index for all urban consumers (CPI-U), converted by the USDA.

⁴ Ratio of index of prices received to PPITW (1910-1914=100).

⁵ Based on estimated cash receipts, from marketings and government payments, the preliminary adjustment factor is 1.026 for 2018 and the revised factor is 1.026 for 2017.

⁶ PPITW is adjusted based on productivity trend for the prior 15 years.

Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States: March 2018 with Comparisons

[Revised historical price indexes for months not shown are available at www.nass.usda.gov. Relative weights are a five year moving average]

Index Group	Relative weights		Indexes (2011=100)		
	2017	2018	March 2017	February 2018	March 2018
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items	74.9	73.5	104.6	106.1	106.3
Feed	13.4	13.3	97.2	97.3	99.2
Feed grains	1.9	1.9	58.0	57.8	59.5
Complete feeds	6.6	6.5	104.5	103.8	105.6
Hay and forages	1.7	1.6	87.8	94.3	97.8
Concentrates	2.1	2.1	109.5	107.5	109.0
Supplements	1.1	1.2	112.7	112.4	112.7
Livestock and poultry	10.3	8.2	103.0	114.0	110.5
Feeder cattle	8.0	6.4	98.4	111.6	108.0
Feeder pigs	0.8	0.6	133.6	150.0	140.7
Milk cow replacements	0.9	0.7	114.1	107.0	107.0
Poultry	0.6	0.5	107.0	107.0	107.0
Seeds	5.1	5.3	119.7	119.7	118.2
Field crops	4.6	4.8	119.2	119.2	116.9
Grasses and legumes	0.5	0.5	125.1	125.1	131.0
Fertilizer	5.8	5.2	69.5	66.2	66.2
Mixed fertilizer	2.6	2.3	67.1	65.9	66.4
Nitrogen	2.4	2.2	72.0	68.3	67.6
Potash and phosphate	0.8	0.7	69.4	61.1	61.6
Chemicals	3.3	3.6	108.8	99.8	106.9
Herbicides	2.0	2.3	111.3	102.0	109.2
Insecticides	0.8	0.8	108.1	98.4	105.2
Fungicides and other	0.5	0.5	99.1	92.5	99.3
Fuels	2.5	2.4	60.9	65.4	63.4
Diesel	1.6	1.5	57.1	62.4	60.7
Gasoline	0.5	0.5	63.5	65.9	65.5
LP gas	0.4	0.4	71.6	76.1	70.9
Supplies and repairs	4.4	4.6	106.7	109.0	109.2
Supplies	1.5	1.6	106.9	109.6	110.0
Repairs	2.9	3.0	106.7	108.7	108.9
Autos and trucks	1.2	1.3	106.8	105.9	105.9
Autos	0.1	0.2	101.7	100.0	99.9
Trucks	1.1	1.1	107.6	106.8	106.8
Machinery	5.6	5.6	117.8	117.9	117.9
Tractors	1.2	1.2	112.8	112.3	112.1
Self-propelled	2.3	2.3	120.8	120.7	120.6
Other machinery	2.1	2.1	117.6	118.2	118.3
Building materials	3.9	4.0	109.6	113.2	114.5
Services	11.5	12.1	111.5	113.7	113.8
Custom rates	1.2	1.3	114.3	114.3	114.3
Other services	10.3	10.8	111.2	113.6	113.7
Rent	7.9	7.9	123.8	119.5	119.5
Cash	4.3	4.2	130.4	126.1	126.1
Share	3.6	3.7	116.1	111.8	111.8
Interest	2.2	2.4	112.2	118.7	118.7
Taxes	3.2	3.3	116.3	117.1	117.1
Wage rates	6.5	7.1	120.0	119.9	119.9
Family living-CPI	13.2	13.7	108.4	110.7	111.0

Feed Price Ratios – United States: March 2018 with Comparisons

Feed price ratio ¹	March 2017	February 2018	March 2018
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight ²	5.3	5.1	5.7
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs ³	6.4	12.9	22.2
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight	15.2	16.2	14.2
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk ⁴	2.40	2.03	1.97
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight	36.4	37.6	36.2
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight ⁵	7.5	5.5	5.2

¹ Effective January 1995, prices of commercial prepared feeds are based on current United States prices received for corn, soybeans, alfalfa hay, and all wheat.

² The price of commercial prepared broiler feed is based on current United States prices received for corn and soybeans. The modeled feed uses 58 percent corn and 42 percent soybeans.

³ The price of commercial prepared layer feed is based on current United States prices received for corn and soybeans. The modeled feed uses 75 percent corn and 25 percent soybeans.

⁴ The price of commercial prepared dairy feed is based on current United States prices received for corn, soybeans, and alfalfa. The modeled feed uses 51 percent corn, 8 percent soybeans, and 41 percent alfalfa.

⁵ The price of commercial prepared turkey feed is based on current United States prices received for corn, soybeans, and wheat. The modeled feed uses 51 percent corn, 28 percent soybeans, and 21 percent wheat.

Prices Received Used to Calculate Feed Price Ratios – United States: March 2018 with Comparisons

[Price data source for livestock and poultry commodities is United States Department of Agriculture's Agriculture Marketing Service]

Item	March 2017	February 2018	March 2018
	(dollars)	(dollars)	(dollars)
Broilers, live pound	0.550	0.520	0.600
Eggs, market dozen	0.555	1.09	1.95
Hogs, allcwt	53.00	54.60	50.00
Milk, allcwt	17.30	15.30	15.60
Steers and heiferscwt	127.00	127.00	127.00
Turkeys, live pound	0.690	0.506	0.499
Corn bushel	3.49	3.38	3.51
Hay, alfalfa ton	134.00	155.00	166.00
Soybeans bushel	9.69	9.49	9.81
Wheat, all bushel	4.37	4.92	5.10

Prices Paid for Feeder Livestock – United States: March 2018 with Comparisons

[Price data source is United States Department of Agriculture's Agriculture Marketing Service]

Item	March 2017	February 2018	March 2018
	(dollars)	(dollars)	(dollars)
Feeder cattle & calvescwt	135.00	153.00	148.00
Feeder pigscwt	187.00	210.00	197.00

Reliability of Prices Paid Estimates

Definition: Prices paid by farmers represent the average costs of inputs purchased by farmers and ranchers to produce agricultural commodities. Conceptually, the average price when multiplied by quantity purchased should equal total producer expenditures for the item.

Survey procedures: The prices paid data are obtained from establishments that sell goods and services to farmers and ranchers. Annually, about 8,500 firms are randomly selected from lists by type of item sold with an average response rate in the range of 75-80 percent. Firms are asked to report the price for the specified item "most commonly bought by farmers" or that was the "volume seller". Approximately 135 items are surveyed each March to represent all production input items purchased. The survey reference period for most items is the five business days centered at the 15th of the month. Separate prices paid surveys are conducted for agricultural chemicals, fuels, feed, fertilizer, machinery, and seed.

Summary and estimation procedures: The annual March Prices Paid Survey is summarized as a non-probability survey. Average prices reported are aggregated to the region and United States level using weights available from expenditure data and other administrative sources. Price recommendations are prepared by the Regional Field Offices and Headquarters for review by the Agricultural Statistics Board in Washington, D.C. Also, the change in price level for individual items surveyed are combined to the regional and United States levels, and are published as prices paid indexes referenced to a specific base period. Prices paid indexes for new autos and trucks, building materials, farm supplies, motor supplies, and marketing containers are updated based on price changes measured in selected Bureau of Labor Statistics (BLS) indexes.

Revisions: Any revisions are published in the monthly and in annual issues of Agricultural Prices. The basis for revision must be supported by additional data that directly affect the level of the estimate. More revisions are likely for March when separate prices paid surveys are conducted, in lieu of BLS indexes, by the USDA to measure price change.

Reliability: Current methods of summarization for the March data are not designed directly to calculate sampling errors. However, analytical measures approximate the United States relative sampling errors for major items around 10 percent. Any non-sampling errors are attributed to such things as the inability to obtain correct information, differences in interpreting questions or definitions, mistakes in coding or processing the data, etc. Efforts are made at each step in the survey process to minimize these non-sampling errors.

Program change: Effective January 2014, the National Agricultural Statistics Service modified the five-year moving weights and updated the base reference period. In January 2015, publication of preliminary prices was suspended, and the annual average index was replaced by an annual index.

As of January 2014, the 1990-1992 base reference period was updated to 2011. Five-year moving average weights are adjusted (normalized) to minimize the effects of price changes. The 1910-1914=100 price indexes, required by statute for computing parity prices, were linked forward based on the changes in the new 2011=100 indexes. The new indexes were constructed by multiplying the ratios of the current prices to the base period prices by the moving average weights.

Modifications implemented January 2015 discontinued preliminary prices and replaced the annual average index with an annual index.

The April 2015 program update discontinued publication of the annual March survey prices paid data.

The February 2016 program update changed the rounding of the 2011 base period indexes to nearest tenth of a percent. The 1910-1914 base period indexes remain rounded to the nearest whole number.

See Price Program Links at end of this report for program change details.

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Price Program Links

Economics and Prices

[http://www.nass.usda.gov/Statistics by Subject/Economics and Prices/index.php](http://www.nass.usda.gov/Statistics%20by%20Subject/Economics%20and%20Prices/index.php)

January 2014 Price Program Update

[http://www.nass.usda.gov/Surveys/Guide to NASS Surveys/Prices/updates.pdf](http://www.nass.usda.gov/Surveys/Guide%20to%20NASS%20Surveys/Prices/updates.pdf)

January 2015 Price Program Update

[http://www.nass.usda.gov/Surveys/Guide to NASS Surveys/Prices/update2015.pdf](http://www.nass.usda.gov/Surveys/Guide%20to%20NASS%20Surveys/Prices/update2015.pdf)

April 2015 Price Program Update

[http://www.nass.usda.gov/Surveys/Guide to NASS Surveys/Prices/updateApr2015.pdf](http://www.nass.usda.gov/Surveys/Guide%20to%20NASS%20Surveys/Prices/updateApr2015.pdf)

February 2016 Price Program Update

[http://www.nass.usda.gov/Surveys/Guide to NASS Surveys/Prices/updateFeb2016.pdf](http://www.nass.usda.gov/Surveys/Guide%20to%20NASS%20Surveys/Prices/updateFeb2016.pdf)