



Agricultural Prices

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May Prices Received Index Down 1.1 Percent

The May Prices Received Index (Agricultural Production), at 91.9, decreased 1.1 percent from April 2019. At 84.0, the Crop Production Index decreased 0.8 percent. The Livestock Production Index, at 98.8, decreased 1.2 percent. Producers received lower prices for cattle, market eggs, lettuce, and strawberries but higher prices for broilers, hogs, corn, and broccoli. Compared with a year earlier, the Prices Received Index is down 3.1 percent. The Crop Production Index decreased 5.7 percent and the Livestock Production Index increased 0.5 percent. The indexes are calculated using commodity prices and volumes of commodities that producers market. Increased monthly movement of cattle, hay, sweet corn, and broilers offset the decreased marketing of soybeans, hogs, apples, and calves. The Food Commodities Index, at 96.0, decreased 1.5 percent from the previous month and 2.1 percent from May 2018.

May Prices Paid Index Down 0.4 Percent

The May Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 110.8, is down 0.4 percent from April 2019 but up 1.6 percent from May 2018. Lower prices in May for feeder cattle, feeder pigs, complete feeds, and LP gas more than offset higher prices for nitrogen, feed grains, hay and forages, and other services.

Prices Received, Prices Paid, and Ratio of Prices Received to Prices Paid Indexes 2011 Base – United States: May 2019 with Comparisons

Index Group	May 2018	April 2019	May 2019
	(percent)	(percent)	(percent)
Prices received by farmers	94.8	92.9	91.9
Prices paid by farmers	109.1	111.3	110.8
Ratio of prices received to prices paid	87	84	83

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May Prices Received by Farmers

The May Prices Received Index for agricultural production is 91.9 percent of its 2011 base, down 1.1 percent from the April 2019 index and 3.1 percent from the May 2018 index.

Crop production: The May index, at 84.0, is 0.8 percent lower than April and 5.7 percent lower than May 2018. The fruit & tree nut, vegetable & melon, and grain & oilseed index decreases more than offset the other crop index increases.

Grain and oilseed: The May index, at 63.3, is down 0.2 percent from April and 8.9 percent from May 2018. Oilseed and food grain index decreases offset the higher feed grain index.

Feed grain: The May index, at 60.6, increased 3.1 percent from last month but decreased 1.3 percent from a year ago. The corn price, at \$3.63 per bushel, is up 11 cents from last month but down 5 cents from May 2018. At \$5.67 per cwt, sorghum grain is 27 cents above April but 45 cents below May a year earlier.

Food grain: At 71.0, the index for May is down 2.1 percent from the previous month and 10.9 percent from a year ago. The May price for all wheat, at \$4.78 per bushel, is 15 cents lower than April and 61 cents lower than May 2018.

Oilseed: At 65.3, the index for May decreased 2.5 percent from April and 17.6 percent from May 2018. The soybean price, at \$8.02 per bushel, is 26 cents lower than April and \$1.82 lower than May a year earlier.

Fruit and tree nut: The May index, at 104.7, is down 6.6 percent from April and 7.8 percent from a year earlier. Price decreases during May for strawberries, oranges, grapefruit, and apples more than offset price increases for lemons.

Vegetable and melon: At 105.8, the index for May decreased 8.4 percent from the previous month but increased 1.6 percent from May 2018. Price decreases during May for lettuce, tomatoes, sweet corn, and celery more than offset price increases for broccoli, cauliflower, and onions.

Other crop: The May index, at 92.5, is up 4.9 percent from the previous month and 6.4 percent from May 2018. The all hay price, at \$187.00 per ton, is \$3.00 higher than April and \$20.00 higher than May 2018. At 71.7 cents per pound, the price for upland cotton is 1.4 cents higher than April and 2.1 cents higher than May 2018.

Livestock production: The index for May, at 98.8, decreased 1.2 percent from the previous month but increased 0.5 percent from May a year earlier. Compared with a month ago, prices are lower for broilers, market eggs, and calves. Prices for milk, hogs, turkeys, and cattle are higher than the previous month.

Meat animal: At 101.8, the May index is decreased 2.6 percent from the previous month but increased 2.6 percent from a year earlier. At \$62.30 per cwt, the May hog price is \$2.90 higher than April and \$10.80 higher than a year earlier. The May beef cattle price of \$120.00 per cwt is \$5.00 lower than the previous month but unchanged from May 2018.

Dairy: The index for May, at 89.6, is up 1.7 percent from the previous month and 11.2 percent from May a year ago. The May all milk price of \$18.00 per cwt is 30 cents higher than April and \$1.80 higher than May 2018.

Poultry and egg: At 102.1, the May index decreased 0.9 percent from April and 22.4 percent from May 2018. The May market egg price, at 18.7 cents per dozen, is 18.6 cents lower than April and 42.8 cents lower than May 2018. The May broiler price, at 57.2 cents per pound, is 2.2 cents higher than April but 14.8 cents lower than a year ago. At 53.2 cents per pound, the May turkey price is 2.4 cents lower than the previous month but 3.4 cents higher than May 2018.

Prices Received Indexes, 2011 Base – United States: May 2019 with Comparisons

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

Index Group	2011 Base		
	May 2018	April 2019	May 2019
	(percent)	(percent)	(percent)
Agricultural production	94.8	92.9	91.9
Crop production	89.1	84.7	84.0
Grain and oilseed	69.5	63.4	63.3
Feed grain	61.4	58.8	60.6
Food grain	79.7	72.5	71.0
Oilseed	79.2	67.0	65.3
Fruit and tree nut	113.5	112.1	104.7
Vegetable and melon	104.1	115.5	105.8
Other crop	86.9	88.2	92.5
Livestock production	98.3	100.0	98.8
Meat animal	99.2	104.5	101.8
Cattle	105.0	109.7	104.3
Hog	77.4	89.3	93.7
Dairy	80.6	88.1	89.6
Poultry and egg	131.6	103.0	102.1
Food commodity	98.1	97.5	96.0

Prices Received Indexes, 1910-1914 Base – United States: May 2019 with Comparisons

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

Index Group	1910 - 1914 Base		
	May 2018	April 2019	May 2019
	(percent)	(percent)	(percent)
Agricultural production	978	958	949
Crop production	777	739	733
Livestock production	1141	1161	1147

Prices Received Indexes, 2011 Base by Month for Selected Groups – United States: 2018 and 2019

[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	
	2018	2019	2018	2019	2018	2019	2018	2019
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January	86.1	85.2	78.7	77.3	94.4	97.2	92.7	92.3
February	91.0	89.3	86.9	83.9	93.9	94.7	95.3	94.0
March	95.0	91.9	88.0	85.7	99.5	97.5	99.8	97.2
April	92.9	92.9	88.5	84.7	95.7	100.0	96.1	97.5
May	94.8	91.9	89.1	84.0	98.3	98.8	98.1	96.0
June	95.1		90.3		98.5		98.9	
July	91.6		86.9		95.6		95.0	
August	89.8		89.9		89.7		92.3	
September	88.4		88.1		88.7		90.9	
October	85.2		80.1		91.4		88.9	
November	88.4		84.1		92.7		94.2	
December	90.1		87.6		92.4		94.5	

Prices Paid Indexes, 2011 Base by Month for Selected Groups – United States: 2018 and 2019

[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	
	2018	2019	2018	2019	2018	2019	2018	2019
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January	108.2	110.8	105.4	107.5	109.5	112.1	106.8	109.4
February	108.9	110.9	106.3	107.6	109.7	112.2	108.0	109.4
March	108.9	111.0	106.3	107.6	109.8	112.1	107.9	109.8
April	108.6	111.3	106.1	108.1	109.5	111.7	107.6	110.8
May	109.1	110.8	106.6	107.4	109.8	111.7	108.2	109.7
June	108.9		106.3		109.9		107.7	
July	109.0		106.0		110.3		107.6	
August	109.2		106.2		110.4		107.8	
September	109.2		106.2		110.4		107.7	
October	109.7		106.8		110.8		108.5	
November	109.8		106.9		111.3		108.1	
December	110.0		107.3		111.3		108.6	

Prices Received for Field Crops and Fruits – United States: May 2019 with Comparisons

Commodity	2011 Base Price	May 2018	April 2019	May 2019
Field crops				
Austrian winter peas	dollars/cwt	19.50	(D)	(S)
Barley, all	dollars/bushel	4.79	4.45	4.80
Feed	dollars/bushel	4.59	3.33	3.39
Malting	dollars/bushel	4.83	4.58	4.91
Beans, dry edible	dollars/cwt	34.60	27.50	26.30
Canola	dollars/cwt	23.10	18.50	15.80
Chickpeas, all	dollars/cwt	35.70	33.30	22.50
Large	dollars/cwt	39.20	35.90	22.40
Small	dollars/cwt	23.40	31.10	23.40
Corn	dollars/bushel	6.02	3.68	3.52
Cotton, Upland	dollars/pound	0.880	0.696	0.703
Cottonseed	dollars/ton	131.00	(NA)	(NA)
Flaxseed	dollars/bushel	14.20	10.10	9.93
Hay, all, baled	dollars/ton	159.00	167.00	184.00
Alfalfa	dollars/ton	176.00	189.00	199.00
Other	dollars/ton	119.00	122.00	151.00
Lentils	dollars/cwt	27.50	22.10	16.00
Oats	dollars/bushel	3.42	3.14	3.02
Peanuts, in-shell	dollars/pound	0.252	0.227	0.205
Peas, dry edible	dollars/cwt	13.60	11.90	10.30
Rice, all	dollars/cwt	13.70	12.80	11.60
Long	dollars/cwt	12.30	11.80	10.50
Medium and short	dollars/cwt	18.40	17.50	16.00
Sorghum grain	dollars/cwt	10.70	6.12	5.40
Soybeans	dollars/bushel	12.50	9.84	8.28
Sunflowers, all	dollars/cwt	29.00	17.90	17.60
Wheat, all	dollars/bushel	7.44	5.39	4.93
Winter	dollars/bushel	6.93	5.05	4.86
Durum	dollars/bushel	9.22	6.02	4.85
Other spring	dollars/bushel	8.33	5.84	5.04
Hard red winter	dollars/bushel	7.07	5.05	4.59
Soft red winter	dollars/bushel	6.77	5.07	4.69
Hard red spring	dollars/bushel	8.38	5.90	5.03
White	dollars/bushel	6.58	5.00	5.29
Fruits				
Citrus, equivalent on-tree				
Grapefruit	dollars/box	7.47	17.02	10.32
Lemons	dollars/box	12.30	21.73	13.67
Oranges	dollars/box	8.16	16.32	11.11
Non-citrus, fresh				
Apples ¹	dollars/pound	0.325	0.296	0.395
Grapes ¹	dollars/ton	628.00	(S)	(S)
Peaches ¹	dollars/ton	507.00	(S)	(S)
Pears ¹	dollars/ton	559.00	680.00	545.00
Strawberries	dollars/cwt	104.00	55.30	79.20

(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: May 2019 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	May 2018	April 2019	May 2019
Vegetables, fresh ¹				
Asparagus	dollars/cwt 37.50	107.00	119.00	121.00
Beans, snap	dollars/cwt 69.00	64.50	60.00	58.50
Broccoli	dollars/cwt 41.60	56.90	50.00	77.90
Cantaloupes	dollars/cwt 16.50	23.20	(S)	12.80
Carrots	dollars/cwt 30.80	27.70	28.10	28.10
Cauliflower	dollars/cwt 47.00	78.60	67.00	112.00
Celery	dollars/cwt 22.50	27.10	113.00	109.00
Corn, sweet	dollars/cwt 30.70	28.30	34.80	30.50
Cucumbers	dollars/cwt 18.70	43.50	29.20	26.30
Lettuce	dollars/cwt 24.30	28.90	28.10	19.70
Onions ²	dollars/cwt 11.90	17.10	23.60	24.30
Potatoes	dollars/cwt 14.30	11.40	11.50	11.10
Tomatoes	dollars/cwt 51.20	35.40	43.40	36.20
Livestock				
Calves	dollars/cwt 142.00	165.00	174.00	148.00
Cattle, all beef	dollars/cwt 115.00	120.00	125.00	120.00
Cows ³	dollars/cwt 71.60	66.20	61.30	65.60
Steers and heifers	dollars/cwt 117.00	122.00	128.00	122.00
Milk cows ⁴	dollars/head 1,420.00	(NA)	1,140.00	(NA)
Hogs, all	dollars/cwt 66.50	51.50	59.40	62.30
Barrows and gilts	dollars/cwt 66.80	51.80	59.70	62.30
Sows	dollars/cwt 57.90	43.50	50.60	61.80
Dairy and poultry				
Milk, all ⁵	dollars/cwt 20.10	16.20	17.70	18.00
Fat test	percent 3.71	3.82	3.89	3.84
Broilers, live ⁶	dollars/pound 0.459	0.720	0.550	0.572
Eggs, all ⁷	dollars/dozen 0.969	0.851	0.634	0.476
Market ^{7 8}	dollars/dozen 0.796	0.615	0.373	0.187
Turkeys, live ⁹	dollars/pound 0.680	0.498	0.556	0.532
Adjusted for seasonal variation				
Eggs, all	dollars/dozen 0.979	1.13	0.717	0.645
Seasonal factor	percent 101	75	89	74
Milk, all	dollars/cwt 20.20	17.00	18.50	19.00
Seasonal factor	percent 100	95	96	95

(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: 2019 with Comparisons

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

Month	All wheat			Corn			Soybeans		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
	(dollars per bushel)								
January	4.01	4.65	5.28	3.40	3.29	3.56	9.71	9.30	8.63
February	4.16	4.92	5.33	3.44	3.38	3.60	9.86	9.50	8.52
March	4.37	5.10	5.19	3.49	3.51	3.61	9.69	9.81	8.52
April	4.16	5.28	4.93	3.43	3.58	3.52	9.33	9.85	8.28
May	4.05	5.39	4.78	3.45	3.68	3.63	9.29	9.84	8.02
June	4.37	5.17		3.43	3.58		9.10	9.55	
July	4.77	5.00		3.49	3.47		9.42	9.08	
August	4.84	5.30		3.27	3.36		9.24	8.59	
September	4.65	5.15		3.27	3.39		9.35	8.77	
October	4.64	5.22		3.26	3.41		9.18	8.58	
November	4.72	5.23		3.15	3.41		9.22	8.37	
December	4.50	5.28		3.23	3.54		9.30	8.57	

Prices Received for Beef Cattle and All Hogs by Month – United States: 2019 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		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
January	117.00	120.00	121.00	48.10	52.50	44.60
February	119.00	125.00	123.00	54.40	54.60	43.40
March	125.00	125.00	126.00	53.00	50.00	46.50
April	128.00	119.00	125.00	48.40	45.30	59.40
May	136.00	120.00	120.00	53.60	51.50	62.30
June	132.00	112.00		62.10	59.10	
July	120.00	110.00		67.30	58.60	
August	114.00	110.00		61.50	44.30	
September	105.00	108.00		48.90	43.20	
October	109.00	110.00		47.30	50.30	
November	119.00	113.00		50.00	46.20	
December	118.00	117.00		48.60	43.40	

¹ Cows and steers & heifers.

² Barrows & gilts and sows.

Prices Received for All Wheat – States and United States: May 2019 with Comparisons

State	May 2018	April 2019	May 2019
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(D)	(D)	(D)
Arkansas	(D)	(D)	(D)
California	(S)	(D)	(D)
Colorado	4.75	4.08	4.24
Idaho	4.97	5.23	4.99
Illinois	4.80	5.11	4.64
Indiana	4.97	4.14	5.01
Kansas	4.83	4.58	4.40
Michigan	4.98	5.25	4.93
Minnesota	5.76	5.31	4.66
Missouri	4.94	4.52	4.54
Montana	5.80	5.10	4.78
Nebraska	4.78	4.02	3.94
North Carolina	5.33	4.79	5.02
North Dakota	5.74	4.81	4.73
Ohio	5.12	4.84	4.87
Oklahoma	4.94	4.09	4.21
Oregon	5.61	5.70	5.63
South Dakota	5.94	4.72	4.69
Texas	5.27	4.07	5.15
Washington	5.53	5.40	5.44
United States	5.39	4.93	4.78

(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: May 2019 with Comparisons

State	May 2018	April 2019	May 2019
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	(D)	(D)	(D)
California	(S)	(D)	(D)
Colorado	4.75	4.08	4.24
Idaho	4.83	5.18	4.95
Illinois	4.80	5.11	4.64
Indiana	4.97	4.14	5.01
Kansas	4.83	4.58	4.40
Michigan	4.98	5.25	4.93
Minnesota	(S)	(D)	(S)
Missouri	(D)	4.52	4.54
Montana	5.28	5.19	4.65
Nebraska	4.78	4.02	3.94
North Carolina	5.33	4.79	5.02
North Dakota	4.30	(S)	3.97
Ohio	5.12	4.84	4.87
Oklahoma	4.94	4.09	4.21
Oregon	(D)	5.70	5.62
South Dakota	5.60	4.69	4.19
Texas	5.27	4.07	5.15
Washington	5.33	5.22	5.44
United States	5.05	4.86	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: May 2019 with Comparisons

State	May 2018	April 2019	May 2019
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(D)	(D)	(D)
California	(S)	(S)	(S)
Idaho	(D)	(D)	(D)
Montana	6.04	(D)	(D)
North Dakota	5.52	4.77	4.75
United States	6.02	4.85	4.91

(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: May 2019 with Comparisons

State	May 2018	April 2019	May 2019
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	(D)	(D)	(S)
Idaho	5.19	5.22	5.08
Minnesota	5.76	5.31	4.66
Montana	6.39	4.99	4.89
North Dakota	5.75	4.82	4.73
Oregon	6.01	5.71	5.71
South Dakota	6.13	4.75	5.03
Washington	6.28	5.82	5.45
United States	5.84	5.04	4.86

(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: May 2019 with Comparisons

State	May 2018	April 2019	May 2019
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois	(D)	(S)	(S)
Iowa	2.94	3.38	3.46
Michigan	3.46	3.84	3.75
Minnesota	2.39	3.14	2.93
Montana	(S)	(D)	(S)
Nebraska	3.39	3.19	2.99
New York	(D)	(S)	(S)
North Dakota	2.28	2.63	2.66
Oregon	(D)	(S)	(S)
Pennsylvania	(D)	4.75	(D)
South Dakota	2.68	2.89	3.00
Texas	(D)	(D)	(D)
Wisconsin	3.20	3.40	3.55
United States	3.14	3.02	3.11

(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: May 2019 with Comparisons

State	May 2018	April 2019	May 2019
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(D)	(S)	(D)
Colorado	4.45	4.66	(D)
Idaho	(D)	5.49	5.33
Minnesota	4.08	(D)	(D)
Montana	4.51	4.67	(D)
North Dakota	4.13	4.29	4.19
Washington	2.62	(D)	(D)
Wyoming	(D)	(D)	(S)
United States	4.45	4.80	4.89

(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: May 2019 with Comparisons

State	May 2018	April 2019	May 2019
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(D)	(S)	(S)
Colorado	4.45	4.66	(D)
Idaho	(D)	5.61	5.43
Minnesota	4.13	(D)	(D)
Montana	(D)	4.69	(S)
North Dakota	4.41	4.46	4.42
Washington	(S)	(D)	(D)
Wyoming	(D)	(D)	(S)
United States	4.58	4.91	5.03

(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: May 2019 with Comparisons

State	May 2018	April 2019	May 2019
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(D)	(S)	(D)
Colorado	(S)	(S)	(S)
Idaho	3.38	3.77	3.46
Minnesota	3.22	(S)	(S)
Montana	(D)	(D)	(D)
North Dakota	3.35	3.29	3.42
Washington	2.62	3.08	3.54
Wyoming	(S)	(S)	(S)
United States	3.33	3.39	3.44

(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: May 2019 with Comparisons

State	May 2018	April 2019	May 2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Arkansas	(D)	(S)	(S)
Kansas	6.03	5.17	5.52
Louisiana	(S)	(D)	(S)
Missouri	6.13	6.59	6.78
Nebraska	6.02	5.41	5.28
Oklahoma	6.45	5.54	5.94
Texas	6.55	6.36	6.75
United States	6.12	5.40	5.67

(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: May 2019 with Comparisons

State	May 2018	April 2019	May 2019
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Alabama	4.17	4.28	4.23
Alaska	(S)	(S)	(S)
Arizona	(D)	(D)	(D)
Arkansas	4.02	3.59	4.03
California	(D)	(D)	(D)
Colorado	3.66	3.58	3.97
Connecticut	(S)	(S)	(S)
Delaware	(D)	(D)	(D)
Florida	(D)	(D)	(D)
Georgia	4.87	4.35	4.58
Hawaii	(S)	(S)	(S)
Idaho	(D)	4.24	(D)
Illinois	3.69	3.49	3.62
Indiana	3.92	3.69	3.81
Iowa	3.57	3.51	3.59
Kansas	3.69	3.48	3.58
Kentucky	3.95	3.82	3.86
Louisiana	(D)	(D)	3.88
Maine	(S)	(S)	(S)
Maryland	(D)	4.99	4.49
Massachusetts	(S)	(S)	(S)
Michigan	3.83	3.61	3.70
Minnesota	3.50	3.36	3.51
Mississippi	3.86	(D)	(D)
Missouri	3.80	3.61	3.81
Montana	(D)	(D)	(S)
Nebraska	3.72	3.49	3.62
Nevada	(S)	(S)	(S)
New Hampshire	(S)	(S)	(S)
New Jersey	(D)	(D)	(D)
New Mexico	(D)	(D)	(D)
New York	3.81	4.13	4.32
North Carolina	5.14	4.27	4.31
North Dakota	3.36	3.25	3.38
Ohio	3.96	3.64	3.79
Oklahoma	3.99	3.78	3.93
Oregon	(S)	(D)	(D)
Pennsylvania	4.23	4.19	4.14
Rhode Island	(S)	(S)	(S)
South Carolina	4.88	(D)	(D)
South Dakota	3.46	3.28	3.48
Tennessee	3.93	3.60	3.83
Texas	3.94	3.91	4.29
Utah	(D)	(D)	(D)
Vermont	(S)	(S)	(S)
Virginia	4.37	4.27	4.36
Washington	(D)	(D)	(D)
West Virginia	(D)	(D)	(D)
Wisconsin	3.64	3.46	3.51
Wyoming	(D)	(D)	(D)
United States ¹	3.68	3.52	3.63

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

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

¹ 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: May 2019 with Comparisons

State	May 2018	April 2019	May 2019
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	9.76	8.09	7.98
Illinois	10.00	8.40	8.23
Indiana	10.50	8.57	8.39
Iowa	9.58	8.25	7.89
Kansas	9.59	8.01	7.57
Kentucky	10.20	8.68	8.28
Louisiana	(D)	8.06	(D)
Michigan	10.10	8.22	8.08
Minnesota	9.73	8.11	8.03
Mississippi	9.98	8.01	(D)
Missouri	9.99	8.48	8.01
Nebraska	9.63	8.10	7.64
North Carolina	10.10	8.38	8.24
North Dakota	9.41	7.65	7.40
Ohio	10.10	8.51	8.15
South Dakota	9.46	7.88	7.40
Tennessee	10.10	8.69	8.24
Wisconsin	9.84	8.23	7.92
United States	9.84	8.28	8.02

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

Prices Received for Dry Beans – States and United States: May 2019 with Comparisons

State	May 2018	April 2019	May 2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California	(D)	70.60	65.70
Colorado	29.90	(D)	23.00
Idaho	31.50	25.00	22.40
Michigan	30.90	(D)	30.90
Minnesota	(D)	21.40	(D)
Nebraska	(D)	(D)	(D)
North Dakota	23.50	21.90	21.80
United States	27.50	26.30	24.90

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

Prices Received for Peanuts (in shell) – States and United States: May 2019 with Comparisons

State	May 2018	April 2019	May 2019
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama	0.226	0.200	0.199
Arkansas	0.190	0.191	(S)
Florida	0.202	0.207	0.200
Georgia	0.220	0.201	0.198
Mississippi	0.240	0.181	0.207
New Mexico	(S)	0.254	0.250
North Carolina	0.240	0.217	0.219
Oklahoma	0.249	0.243	0.235
South Carolina	0.231	0.211	0.212
Texas	0.250	0.229	0.254
Virginia	0.243	0.222	0.233
United States	0.227	0.205	0.206

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

Prices Received for Sunflower – States and United States: May 2019 with Comparisons

State	May 2018	April 2019	May 2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	(D)	(D)	(D)
Minnesota	(D)	(D)	18.60
North Dakota	19.40	18.80	22.00
South Dakota	16.90	16.30	16.70
United States	17.90	17.60	18.30

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

Prices Received for Canola – States and United States: May 2019 with Comparisons

State	May 2018	April 2019	May 2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota	(D)	(D)	(D)
Montana	(D)	15.20	(D)
North Dakota	18.50	15.80	15.20
Oklahoma	(S)	(S)	(S)
United States	18.50	15.80	15.20

(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: May 2019 with Comparisons

State	May 2018	April 2019	May 2019
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	10.10	9.93	9.54
United States	10.10	9.93	9.54

Prices Received for Upland Cotton and Cottonseed – States and United States: May 2019 with Comparisons

[Cottonseed marketing year August - February]

State	Cotton, Upland			Cottonseed		
	May 2018	April 2019	May 2019	May 2018	April 2019	May 2019
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama	(D)	(D)	(D)	(NA)	(NA)	(NA)
Arizona	(S)	(S)	(S)	(NA)	(NA)	(NA)
Arkansas	(D)	(D)	(D)	(NA)	(NA)	(NA)
California	(D)	(S)	(S)	(NA)	(NA)	(NA)
Georgia	0.771	0.718	(D)	(NA)	(NA)	(NA)
Louisiana	(D)	(D)	(D)	(NA)	(NA)	(NA)
Mississippi	(D)	(D)	(D)	(NA)	(NA)	(NA)
North Carolina	(D)	0.722	(D)	(NA)	(NA)	(NA)
Tennessee	(D)	0.686	(D)	(NA)	(NA)	(NA)
Texas	0.650	0.689	(D)	(NA)	(NA)	(NA)
United States	0.696	0.703	0.717	(NA)	(NA)	(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: May 2019 with Comparisons

Item	May 2018	April 2019	May 2019
Cotton, Upland			
Average pricedollars/pound	0.696	0.703	0.717
Marketings ¹1,000 bales	792	847	416
Rice, all			
Average pricedollars/cwt	12.80	11.60	11.60
Marketings ²1,000 cwt	11,800	15,220	14,227
Rice, long			
Average pricedollars/cwt	11.80	10.50	10.40
Marketings ²1,000 cwt	9,695	12,115	11,775
Rice, medium and short			
California			
Average pricedollars/cwt	19.80	18.70	19.20
Other States ³			
Average pricedollars/cwt	11.90	12.30	12.60
United States			
Average pricedollars/cwt	17.50	16.00	17.30
Marketings ²1,000 cwt	2,105	3,105	2,452

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: May 2019 with Comparisons

State	All hay			Alfalfa hay			Other hay		
	May 2018	April 2019	May 2019	May 2018	April 2019	May 2019	May 2018	April 2019	May 2019
	(dollars per ton)								
Arizona	210.00	220.00	240.00	210.00	220.00	240.00	200.00	200.00	200.00
California	194.00	222.00	208.00	210.00	230.00	220.00	135.00	180.00	165.00
Colorado	190.00	229.00	229.00	190.00	230.00	230.00	190.00	220.00	220.00
Idaho	137.00	155.00	156.00	135.00	155.00	155.00	160.00	160.00	160.00
Illinois	136.00	167.00	160.00	150.00	175.00	170.00	95.00	135.00	130.00
Iowa	126.00	150.00	156.00	126.00	155.00	168.00	125.00	137.00	133.00
Kansas	144.00	138.00	126.00	160.00	171.00	151.00	116.00	97.00	83.00
Kentucky	164.00	172.00	173.00	215.00	220.00	215.00	130.00	150.00	145.00
Michigan	153.00	172.00	182.00	160.00	185.00	195.00	145.00	140.00	150.00
Minnesota	138.00	169.00	171.00	144.00	186.00	180.00	107.00	135.00	143.00
Missouri	110.00	131.00	133.00	155.00	155.00	155.00	95.00	125.00	125.00
Montana	149.00	148.00	148.00	155.00	150.00	150.00	135.00	135.00	140.00
Nebraska	104.00	106.00	117.00	114.00	115.00	123.00	70.00	89.00	95.00
Nevada	179.00	180.00	165.00	180.00	180.00	165.00	150.00	180.00	170.00
New Mexico	229.00	232.00	235.00	240.00	245.00	245.00	170.00	165.00	180.00
New York	130.00	171.00	171.00	190.00	186.00	186.00	120.00	166.00	166.00
North Dakota	112.00	87.00	84.00	116.00	90.00	85.00	70.00	71.00	68.00
Ohio	176.00	158.00	171.00	215.00	185.00	195.00	135.00	125.00	140.00
Oklahoma	112.00	134.00	151.00	193.00	206.00	196.00	96.00	123.00	143.00
Oregon	175.00	198.00	198.00	180.00	200.00	200.00	160.00	190.00	190.00
Pennsylvania	142.00	203.00	210.00	160.00	230.00	230.00	133.00	196.00	200.00
South Dakota	109.00	113.00	115.00	116.00	117.00	120.00	95.00	103.00	94.00
Texas	146.00	144.00	158.00	212.00	210.00	203.00	112.00	133.00	135.00
Utah	150.00	185.00	185.00	150.00	185.00	185.00	125.00	150.00	150.00
Washington	185.00	186.00	190.00	175.00	190.00	190.00	210.00	180.00	190.00
Wisconsin	155.00	177.00	207.00	171.00	183.00	216.00	109.00	160.00	179.00
Wyoming	160.00	171.00	165.00	165.00	175.00	170.00	140.00	145.00	140.00
United States	167.00	184.00	187.00	189.00	199.00	204.00	122.00	151.00	152.00

Prices Received for Premium and Supreme Alfalfa Hay – States and 5-State Total: May 2019

State	May 2018	April 2019	May 2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)
California	(NA)	235.00	225.00
Idaho	(NA)	170.00	170.00
Michigan	(NA)	190.00	200.00
Minnesota	(NA)	236.00	232.00
New York	(NA)	222.00	222.00
Pennsylvania	(NA)	288.00	294.00
Texas	(NA)	255.00	247.00
Wisconsin	(NA)	252.00	264.00
5-State Total ^{1 2}	(NA)	219.00	222.00

(NA) Not available.

¹ 5-State total represents a weighted (hay purchases) average price for the five largest milk producing States (based on the pounds of milk produced during the previous month).

² For January 2019, includes California, Idaho, New York, Texas, and Wisconsin. For February 2019, includes California, Idaho, New York, Texas, and Wisconsin.

Prices Received for Apples – States and United States: May 2019 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		
	May 2018	April 2019	May 2019
	(dollars per pound)	(dollars per pound)	(dollars per pound)
California	(S)	(S)	(S)
Michigan	0.300	0.300	0.290
New York	0.298	0.381	0.367
Pennsylvania	0.381	0.384	0.413
Virginia	(S)	0.290	(S)
Washington	0.295	0.407	0.400
United States	0.296	0.395	0.392

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

Prices Received for Citrus Fruits by Utilization – States and United States: May 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)	19.76	(D)	(D)	17.06	(D)	(D)
Florida, all	(S)	(S)	(S)	(S)	(S)	(S)	(S)
White	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Red	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Texas	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States	(D)	19.73	(D)	(D)	17.02	(D)	(D)
Lemons							
Arizona	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California	46.50	27.91	36.47	(D)	21.73	29.95	(D)
United States	46.50	27.91	36.47	(D)	21.73	29.95	(D)
Oranges							
California, all	39.60	23.63	29.69	(D)	20.82	26.93	(D)
Navel and miscellaneous	41.60	24.77	31.68	(D)	21.96	28.92	(D)
Valencia	35.80	21.42	25.88	(D)	18.62	23.12	(D)
Florida, all	35.70	15.68	24.90	15.00	12.43	21.65	11.75
Early and mids	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	35.70	15.68	24.90	15.00	12.43	21.65	11.75
Texas, all	36.50	20.59	24.93	(D)	18.80	23.10	(D)
Early and mids	(S)	(S)	(S)	(D)	(S)	(S)	(D)
Valencia	37.20	25.60	25.60	(S)	23.77	23.77	(S)
United States	39.20	19.37	29.25	12.81	16.32	26.45	9.61

(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: April 2019

[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)	15.39	(D)	(D)	12.56	(D)	(D)
Florida, all	35.20	16.42	24.88	10.90	13.03	22.08	7.12
White	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Red	35.20	16.42	24.85	10.70	13.03	22.05	6.90
Texas	33.70	9.43	22.10	(D)	7.91	20.49	(D)
United States	30.70	12.58	21.32	3.40	10.32	19.14	1.06
Lemons							
Arizona	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California	40.50	19.75	30.27	(D)	13.67	23.62	(D)
United States	40.50	19.75	30.27	(D)	13.67	23.62	(D)
Oranges							
California, all	27.00	12.09	16.90	(D)	9.21	14.08	(D)
Navel and miscellaneous	27.60	12.10	17.48	(D)	9.22	14.66	(D)
Valencia	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Florida, all	26.00	15.10	15.20	15.10	11.85	11.95	11.85
Early and mids	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	26.00	15.10	15.20	15.10	11.85	11.95	11.85
Texas, all	28.50	12.56	16.86	(D)	10.78	15.03	(D)
Early and mids	33.20	6.22	21.60	(D)	4.53	19.77	(D)
Valencia	27.90	16.30	16.30	(S)	14.47	14.47	(S)
United States	27.00	14.24	16.77	13.51	11.11	13.93	10.29

(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: May 2019

[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)	15.96	(D)	(D)	13.14	(D)	(D)
Florida, all	(S)	(S)	(S)	(S)	(S)	(S)	(S)
White	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Red	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Texas	33.70	(D)	22.10	(D)	(D)	20.49	(D)
United States	(D)	9.61	(D)	(D)	7.46	(D)	(D)
Lemons							
Arizona	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California	40.90	22.12	30.67	(D)	15.92	24.02	(D)
United States	40.90	22.12	30.67	(D)	15.92	24.02	(D)
Oranges							
California, all	25.60	10.49	15.51	(D)	7.60	12.69	(D)
Navel and miscellaneous	26.90	10.03	16.78	(D)	7.14	13.96	(D)
Valencia	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Florida, all	27.30	15.52	16.50	15.50	12.27	13.25	12.25
Early and mids	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	27.30	15.52	16.50	15.50	12.27	13.25	12.25
Texas, all	27.90	(D)	16.30	(D)	(D)	14.47	(D)
Early and mids	(S)	(D)	(S)	(D)	(D)	(S)	(D)
Valencia	27.90	16.30	16.30	(S)	14.47	14.47	(S)
United States	25.80	13.63	15.60	13.17	10.55	12.75	10.04

(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: May 2019 with Comparisons

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

State	May 2018		April 2019		May 2019	
	Price (dollars per cwt)	Fat test (percent)	Price (dollars per cwt)	Fat test (percent)	Price (dollars per cwt)	Fat test (percent)
Arizona	15.50	3.61	16.90	3.67	17.40	3.65
California	15.55	3.89	17.40	3.84	17.80	3.79
Colorado	16.60	3.65	18.00	3.78	18.40	3.76
Florida	19.60	3.59	20.80	3.60	21.40	3.57
Georgia ¹	16.70	3.65	18.70	3.59	19.30	3.60
Idaho	16.00	3.85	17.20	3.93	17.40	3.85
Illinois	16.50	3.80	17.90	3.91	18.10	3.87
Indiana	15.50	3.70	17.30	3.86	17.60	3.79
Iowa	16.80	3.86	18.30	3.93	18.50	3.94
Kansas	15.20	3.73	16.70	3.87	16.90	3.87
Michigan	14.80	3.78	16.40	3.80	16.80	3.75
Minnesota	16.90	3.87	18.10	4.01	18.40	3.98
New Mexico	14.80	3.60	16.10	3.71	16.50	3.69
New York	16.40	3.80	18.20	3.90	18.40	3.84
Ohio	16.10	3.80	17.70	3.88	18.00	3.78
Oregon	19.20	3.97	20.20	4.07	20.50	4.00
Pennsylvania	16.70	3.73	18.30	3.84	18.60	3.77
South Dakota	17.60	4.11	19.10	4.24	19.40	4.20
Texas	17.00	3.97	18.10	4.12	18.50	4.09
Utah	16.20	3.77	17.40	3.89	17.60	3.84
Vermont	17.00	3.87	18.50	3.98	18.80	3.93
Virginia	17.20	3.69	18.40	3.74	18.80	3.66
Washington	16.90	3.97	18.00	4.07	18.30	4.00
Wisconsin	16.80	3.83	17.90	3.89	18.10	3.84
United States	16.20	3.82	17.70	3.89	18.00	3.84

¹ Beginning in June 2019, Georgia was added to the monthly price program.

Prices Received for Milk Cows – States and United States: April 2019 with Comparisons

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

State	April 2018	January 2019	April 2019
	(dollars per head)	(dollars per head)	(dollars per head)
Arizona	1,550	1,250	1,300
California	1,300	1,100	1,100
Colorado	1,550	1,200	1,200
Florida	1,450	1,200	1,200
Idaho	1,500	1,250	1,200
Illinois	1,320	1,120	1,170
Indiana	1,300	1,050	1,100
Iowa	1,310	1,080	1,090
Kansas	1,550	1,300	1,300
Michigan	1,300	1,180	1,180
Minnesota	1,340	1,050	1,060
New Mexico	1,550	1,250	1,200
New York	1,230	1,040	1,090
Ohio	1,200	1,000	1,000
Oregon	1,600	1,350	1,200
Pennsylvania	1,250	1,050	1,090
South Dakota	1,430	1,120	1,170
Texas	1,500	1,300	1,250
Utah	1,500	1,100	1,100
Vermont	1,400	1,100	1,120
Virginia	1,150	970	980
Washington	1,400	1,200	1,150
Wisconsin	1,320	1,120	1,130
United States	1,360	1,140	1,140

Commodity Parity Prices and Price as Percent of Parity Price – United States: May 2019 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		
		May 2018	April 2019	May 2019	May 2018	April 2019	May 2019
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)
Basic commodities							
All wheat bushel	0.571	17.70	17.20	17.10	30	29	28
Rice cwt	1.34	40.10	40.30	40.20	32	29	29
Corn bushel	0.439	13.30	13.20	13.20	28	27	28
Cotton							
Upland pound	0.069	2.01	2.07	2.07	35	34	35
American Pima pound	0.136	4.01	4.09	4.08	35	34	34
Peanuts pound	0.023	0.679	0.691	0.690	33	30	30
Small chickpeas ¹ cwt	2.42	71.10	72.70	72.60	44	32	36
Large chickpeas ¹ cwt	3.26	97.10	98.00	97.70	37	23	23
Lentils ¹ cwt	2.56	78.20	76.90	76.70	28	21	17
Designated non-basic							
All milk, to plants ² cwt	1.76	52.50	52.90	52.80	33	35	35
Honey, extracted ³ pound	0.186	5.16	5.59	5.58	42	39	39
Wool and mohair							
Wool pound	0.140	3.90	4.21	4.20	38	42	42
Mohair pound	0.426	12.00	12.80	12.80	41	41	41
Other non-basic							
Apples, fresh ⁴ pound	0.035	1.030	1.050	1.050	29	38	37
Barley bushel	0.503	14.90	15.10	15.10	30	32	32
Canola cwt	1.88	55.50	56.50	56.40	33	28	27
Cottonseed ton	20.20	596.00	607.00	606.00	26	29	29
Dry edible beans cwt	3.20	96.50	96.20	95.90	28	27	26
Flaxseed bushel	1.09	33.90	32.80	32.70	30	30	29
Oats bushel	0.288	8.62	8.65	8.63	36	35	36
Potatoes, fresh cwt	1.11	32.80	33.40	33.30	35	34	33
Sorghum grain cwt	0.742	22.50	22.30	22.20	27	24	26
Soybeans bushel	1.09	32.80	32.80	32.70	30	25	25
Sunflower, all cwt	2.10	64.30	63.10	63.00	28	28	29
Citrus (equivalent on-tree)							
Grapefruit box	0.738	21.80	22.20	22.10	78	46	34
Lemons box	1.87	55.20	56.20	56.10	39	24	28
Oranges box	0.910	26.90	27.30	27.30	61	41	39
Livestock and poultry							
Beef cattle cwt	11.70	336.00	352.00	351.00	36	36	34
Broilers pound	0.052	1.51	1.56	1.56	48	35	37
Calves cwt	17.00	487.00	511.00	510.00	34	34	29
Eggs ² dozen	0.102	2.98	3.07	3.06	38	23	21
Hogs cwt	5.69	167.00	171.00	171.00	31	35	36
Turkeys, live pound	0.066	1.950	1.980	1.980	26	28	27

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: May 2019 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		
		May 2018	April 2019	May 2019
	(dollars)	(dollars)	(dollars)	(dollars)
Field crops and miscellaneous				
Hops pound	0.406	11.70	12.20	12.20
Mustard seed cwt	3.30	98.30	99.20	98.90
Rapeseed cwt	2.71	80.30	81.40	81.20
Rye bushel	0.627	18.60	18.80	18.80
Safflower cwt	2.24	66.10	67.30	67.20
Spearmint oil pound	1.73	51.10	52.00	51.90
Sweet potatoes cwt	2.07	60.80	62.20	62.10
Tobacco				
Flue-cured, 11-14 pound	0.185	5.49	5.56	5.55
Fire-cured, 21-23 pound	0.254	7.50	7.63	7.61
Burley, 31 pound	0.181	5.37	5.44	5.43
Maryland, 32 pound	0.171	5.08	5.14	5.13
Dark air-cured, 35-37 pound	0.228	6.73	6.85	6.84
Pennsylvania seedleaf, 41 pound	0.196	5.81	5.89	5.88
Non-citrus fruit				
Apples, processing ^{1 2} ton	20.20	578.00	607.00	606.00
Apricots				
Fresh ³ ton	121.00	3,420.00	3,640.00	3,630.00
Dried (California) ton	313.00	8,790.00	9,410.00	9,380.00
Avocados ^{2 3} ton	200.00	5,400.00	6,010.00	6,000.00
Cherries				
Sweet ton	215.00	6,290.00	6,460.00	6,450.00
Tart ² pound	0.032	0.944	0.962	0.959
Cranberry ^{2 4} barrel	3.87	120.00	116.00	116.00
Dates (California) ³ ton	159.00	4,250.00	4,780.00	4,770.00
Grapes (California)				
Raisin variety ⁵ ton	147.00	4,130.00	4,420.00	4,410.00
Wine, processing ton	71.90	2,020.00	2,160.00	2,160.00
Kiwifruit ² ton	105.00	3,070.00	3,160.00	3,150.00
Nectarines, fresh (California) ³ ton	73.00	1,980.00	2,190.00	2,190.00
Olives, canning (California) ⁴ ton	106.00	2,920.00	3,190.00	3,180.00

See footnote(s) at end of table.

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Commodity Parity Prices – United States: May 2019 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		
		May 2018	April 2019	May 2019
	(dollars)	(dollars)	(dollars)	(dollars)
Non-citrus fruit - continued				
Papayas (Hawaii) pound	0.042	1.21	1.26	1.26
Peaches				
Fresh ^{4 6} ton	97.30	2,680.00	2,920.00	2,920.00
Dried (California) ^{1 5} ton	43.30	1,290.00	1,300.00	1,300.00
Processing, excludes dried				
Clingstone (California) ⁴ ton	37.90	1,070.00	1,140.00	1,140.00
Pears, Fresh ⁶ ton	63.60	1,780.00	1,910.00	1,910.00
Plums (California) equivalent on-tree				
Fresh ⁷ ton	68.50	1,920.00	2,060.00	2,050.00
Prunes, dried (California) ^{1 2 5} ton	171.00	4,720.00	5,140.00	5,130.00
Strawberries				
Fresh ¹⁰ pound	9.62	284.00	289.00	288.00
Processing pound	3.62	107.00	109.00	109.00
Sugar crops				
Sugar beets ^{2 8} ton	5.10	151.00	153.00	153.00
Sugarcane ^{2 8} ton	3.50	102.00	105.00	105.00
Tree nuts ⁹				
Almonds pound	0.242	6.96	7.27	7.26
Hazelnuts ton	236.00	6,880.00	7,090.00	7,080.00
Pistachios pound	0.238	6.96	7.15	7.14
Walnuts ton	237.00	6,910.00	7,120.00	7,110.00
Vegetables, fresh ¹⁰				
Carrots ¹¹ cwt	2.79	82.30	83.80	83.60
Cauliflower ¹¹ cwt	4.59	135.00	138.00	138.00
Celery ¹¹ cwt	1.98	58.40	59.50	59.40
Honeydew melons cwt	2.02	59.60	60.70	60.60
Lettuce cwt	2.43	71.70	73.00	72.90
Onions ¹¹ cwt	1.41	41.60	42.40	42.30
Tomatoes cwt	4.05	120.00	122.00	121.00

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

Sweet Potatoes: July - June for United States; July 1 to June 30 for California; July 1 to May 31 for Arkansas, Louisiana, and North Carolina; August 1 to July 31 for Mississippi; and January 1 to December 31 for Florida.

Prices Received for Sweet Potatoes, Market Year Average - States and United States: 2016-2018

State	2016	2017	2018
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Arkansas	(D)	(D)	23.20
California	23.10	23.70	23.60
Florida	(D)	(D)	47.90
Louisiana	21.30	19.90	20.00
Mississippi	22.80	18.50	18.00
North Carolina	18.10	15.30	23.80
Other States ¹	30.10	28.70	-
United States	20.70	18.40	23.20

- Represents zero.

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

(NA) Not available.

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

¹ Includes state data withheld.

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.

May Prices Paid by Farmers

The May Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 110.8, is down 0.4 percent from April 2019 but up 1.6 percent from May 2018.

Production: The May index, at 107.4, is down 0.6 percent from April but 0.8 percent higher than May 2018. Lower prices for feeder cattle, feeder pigs, complete feeds, and LP gas more than offset higher prices for nitrogen, feed grains, hay and forages, and other services.

Feed: At 102.7, the May index is up 0.1 percent from April but down 0.6 percent from May last year. Since April, higher prices for feed grains and hay and forages more than offset lower prices for complete feeds, concentrates, and supplements.

Livestock and poultry: The May index, at 104.9, decreased 5.9 percent from April but up 1.7 percent from May 2018. The May feeder cattle price, at \$141.00 per cwt, is down \$8.00 from the April price. May feeder pigs, at \$211.00 per cwt, is down \$32.00 from the previous month. The milk cow and poultry prices are unchanged.

Fertilizer: The index for May, at 68.3, is up 1.0 percent from April and 2.9 percent from May a year ago. The higher price for nitrogen more than offset lower prices for mixed fertilizer and potash and phosphate.

Chemicals: The May index, at 99.5, is up 0.3 percent from April but down 2.4 percent from May last year.

Fuels: At 72.8, the May index is down 0.4 percent from April but up 1.8 percent from May 2018. Compared with April, prices are lower for LP gas but higher for diesel and gasoline.

Machinery: The index for May, at 124.7, decreased 0.3 percent from April but increased 5.1 percent from last May. Compared with the previous month, the prices are lower for other machinery and self-propelled machinery and the prices are unchanged for tractors.

Consumer Price Index: The May 2019 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 1.8 percent over the last 12 months to an index level of 256.092 (1982-1984=100). For the month, the index increased 0.2 percent prior to seasonal adjustment.

Prices Paid Indexes and Related Parity Ratios – United States: May 2019 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		
	May 2018	April 2019	May 2019	May 2018	April 2019	May 2019
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for commodities, services, interest, taxes, and wage rates (PPITW)	2952	3011	2998	109.1	111.3	110.8
Production	2219	2250	2235	106.6	108.1	107.4
Feed	1139	1131	1132	103.3	102.6	102.7
Livestock and poultry	2036	2201	2071	103.1	111.5	104.9
Seeds	3885	3800	3800	118.2	115.6	115.6
Fertilizer	800	814	822	66.4	67.6	68.3
Chemicals	915	891	894	101.9	99.2	99.5
Fuels	2001	2045	2038	71.5	73.1	72.8
Supplies and repairs	1308	1347	1348	110.9	114.2	114.3
Autos and trucks	3246	3278	3273	105.6	106.6	106.5
Machinery	7245	7647	7620	118.6	125.1	124.7
Building materials	2712	2754	2757	116.6	118.4	118.5
Services and rent	2471	2484	2487	(NA)	(NA)	(NA)
Services	(NA)	(NA)	(NA)	114.3	115.3	115.5
Rent	(NA)	(NA)	(NA)	119.5	119.5	119.5
Interest ¹	4288	4422	4422	117.6	121.3	121.3
Taxes ²	6952	7119	7119	117.1	120.0	120.0
Wage rates	8780	9413	9413	122.6	131.5	131.5
Family living-CPI ³	2390	2428	2433	111.9	113.6	113.9
Production, interest, taxes, and wage rates (PITW)	3063	3127	3110	108.6	110.9	110.3
Ratio (received/paid)	(NA)	(NA)	(NA)	87	84	83
Parity ratio ⁴	33	32	32	(NA)	(NA)	(NA)
Parity ratio adjusted ⁵	34	33	33	(NA)	(NA)	(NA)
PPITW adjusted for productivity ⁶	1615	1687	1686	(NA)	(NA)	(NA)
Crop sector (PPITW)	(NA)	(NA)	(NA)	109.8	111.7	111.7
Livestock sector (PPITW)	(NA)	(NA)	(NA)	108.2	110.8	109.7
Farm sector (production)	(NA)	(NA)	(NA)	106.2	108.1	106.0
Non-farm sector (production)	(NA)	(NA)	(NA)	106.8	108.1	108.2

(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 2019 and the revised factor is 1.026 for 2018.

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: May 2019 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)		
	2018	2019	May 2018	April 2019	May 2019
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items	73.5	73.2	106.6	108.1	107.4
Feed	13.3	12.8	103.3	102.6	102.7
Feed grains	1.9	1.8	62.2	59.3	61.2
Complete feeds	6.5	6.3	107.9	106.6	105.9
Hay and forages	1.6	1.6	105.6	118.4	120.5
Concentrates	2.1	2.0	118.9	112.4	111.8
Supplements	1.2	1.1	113.7	111.6	111.0
Livestock and poultry	8.2	8.8	103.1	111.5	104.9
Feeder cattle	6.4	6.8	103.9	108.9	102.8
Feeder pigs	0.6	0.7	102.1	173.6	150.7
Milk cow replacements	0.7	0.7	95.8	80.3	80.3
Poultry	0.5	0.5	104.3	104.3	104.3
Seeds	5.3	5.4	118.2	115.6	115.6
Field crops	4.8	4.9	116.9	114.0	114.0
Grasses and legumes	0.5	0.5	131.0	131.8	131.8
Fertilizer	5.2	5.0	66.4	67.6	68.3
Mixed fertilizer	2.3	2.2	67.7	70.9	69.8
Nitrogen	2.2	2.1	66.8	66.2	69.3
Potash and phosphate	0.7	0.7	61.3	61.4	60.5
Chemicals	3.6	3.6	101.9	99.2	99.5
Herbicides	2.3	2.2	102.6	99.8	100.1
Insecticides	0.8	0.8	103.0	99.3	99.5
Fungicides and other	0.5	0.5	97.2	96.6	96.9
Fuels	2.4	2.8	71.5	73.1	72.8
Diesel	1.5	1.8	67.0	71.8	72.7
Gasoline	0.5	0.6	73.8	78.5	80.3
LP gas	0.4	0.5	85.7	71.3	64.1
Supplies and repairs	4.6	4.6	110.9	114.2	114.3
Supplies	1.6	1.5	110.7	114.8	115.4
Repairs	3.0	3.1	111.0	113.9	113.7
Autos and trucks	1.3	1.3	105.6	106.6	106.5
Autos	0.2	0.2	99.8	100.9	100.9
Trucks	1.1	1.1	106.5	107.5	107.3
Machinery	5.6	5.3	118.6	125.1	124.7
Tractors	1.2	1.2	111.1	109.3	109.3
Self-propelled	2.3	2.1	121.4	131.0	130.5
Other machinery	2.1	2.0	119.9	128.1	127.5
Building materials	4.0	4.1	116.6	118.4	118.5
Services	12.1	11.7	114.3	115.3	115.5
Custom rates	1.3	1.2	113.3	113.3	113.3
Other services	10.8	10.5	114.4	115.5	115.8
Rent	7.9	7.8	119.5	119.5	119.5
Cash	4.2	4.2	126.1	126.1	126.1
Share	3.7	3.6	111.8	111.8	111.8
Interest	2.4	2.6	117.6	121.3	121.3
Taxes	3.3	3.2	117.1	120.0	120.0
Wage rates	7.1	7.2	122.6	131.5	131.5
Family living-CPI	13.7	13.9	111.9	113.6	113.9

Feed Price Ratios – United States: May 2019 with Comparisons

Feed price ratio ¹	May 2018	April 2019	May 2019
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight ²	6.7	5.8	6.1
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs ³	6.8	4.6	2.3
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight	14.0	16.9	17.2
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk ⁴	1.90	2.11	2.10
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight	33.2	36.4	33.6
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight ⁵	5.1	6.3	6.1

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: May 2019 with Comparisons

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

Item	May 2018	April 2019	May 2019
	(dollars)	(dollars)	(dollars)
Broilers, live pound	0.720	0.550	0.572
Eggs, market dozen	0.615	0.373	0.187
Hogs, allcwt	51.50	59.40	62.30
Milk, allcwt	16.20	17.70	18.00
Steers and heiferscwt	122.00	128.00	122.00
Turkeys, live pound	0.498	0.556	0.532
Corn bushel	3.68	3.52	3.63
Hay, alfalfa ton	189.00	199.00	204.00
Soybeans bushel	9.84	8.28	8.02
Wheat, all bushel	5.39	4.93	4.78

Prices Paid for Feeder Livestock – United States: May 2019 with Comparisons

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

Item	May 2018	April 2019	May 2019
	(dollars)	(dollars)	(dollars)
Feeder cattle & calvescwt	142.00	149.00	141.00
Feeder pigscwt	143.00	243.00	211.00

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.

Information Contacts

General

Jody McDaniel, Chief, Environmental, Economics, and Demographics Branch (202) 720-6146

Crop Prices Received

Lance Honig, Chief, Crops Branch (202) 720-2127

Travis Thorson, Head, Field Crops Section (202) 720-2127

Chris Hawthorn – Corn, Flaxseed, Proso Millet (202) 720-9526

James Johanson – County Estimates, Hay (202) 690-8533

Jeff Lemmons – Oats, Soybeans (202) 690-3234

Jannety Mosley – Barley, Crop Weather (202) 720-7621

Sammy Neal – Peanuts, Rice (202) 720-7688

Jean Porter – Rye, Wheat (202) 720-8068

Chris Singh – Cotton, Cotton Ginnings, Sorghum (202) 720-5944

Travis Thorson – Canola, Mustard Seed, Rapeseed, Safflower, Sunflower (202) 720-7369

Jorge Garcia-Pratts, Head, Fruits, Vegetables, and Special Crops Section (202) 720-2127

Joshua Bates – Almonds, Apples, Apricots, Asparagus, Carrots, Coffee, Onions, Plums,
Prunes, Sweet Corn, Tobacco (202) 720-4288

Vincent Davis – Garlic, Hazelnuts, Kiwifruit, Lettuce, Maple Syrup, Mint, Pears,
Sweet Cherries, Tart Cherries, Tomatoes (202) 720-2157

Fleming Gibson – Cauliflower, Celery, Citrus, Macadamia, Mushrooms, Olives
Green Peas, Watermelons (202) 720-5412

Greg Lemmons – Cranberries, Cucumbers, Pistachios, Potatoes, Pumpkins, Raspberries,
Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes, Tame Blueberries,
Wild Blueberries (202) 720-4285

Dan Norris – Artichokes, Cantaloupes, Dry Beans, Dry Edible Peas, Honeydews, Lentils,
Nectarines, Papayas, Peaches, Snap Beans, Walnuts (202) 720-3250

Daphne Schaubert – Avocados, Bell Peppers, Broccoli, Cabbage, Chile Peppers, Dates
Floriculture, Grapes, Hops, Pecans, Spinach (202) 720-4215

Livestock Prices Received

Travis Averill, Chief, Livestock Branch (202) 720-3570

Scott Hollis, Head, Livestock Section (202) 720-3570

Holly Brenize – Sheep and Goats (202) 720-0585

Heidi Lanouette – Cattle and Cattle on Feed (202) 720-3040

Mike Miller – Milk, Milk Cows (202) 720-3278

Seth Riggins – Hogs and Pigs (202) 720-3106

Tony Dorn, Head, Poultry and Specialty Commodities Section (202) 690-3223

Fatema Haque – Turkeys (202) 720-3244

Kim Linonis – Eggs (202) 690-3676

Adam Peters – Broilers (202) 690-3237

Vacant – Honey (202) 720-6147

Indexes, Prices Paid, and Parity Prices

Jody McDaniel, Chief, Environmental, Economics, and Demographics Branch (202) 720-6146

Bruce Boess, Head, Economics Section (202) 720-4447

Kuan Chen – Prices Received Indexes, Parity Prices, Prices Paid Indexes, Prices Paid for Feed,
Fertilizer, Chemicals, Seeds, Fuels, Farm Supplies and Repairs, Farm Machinery, Feeder Livestock,
Poultry Chicks, Feed Price Ratios (202) 690-3347

Stephen Habets – Prices Received Indexes, Parity Prices (202) 720-9168

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: www.nass.usda.gov
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@usda.gov.

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Price Program Links

Economics and Prices

http://www.nass.usda.gov/Statistics_by_Subject/Economics_and_Prices/index.php

January 2014 Price Program Update

http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/Prices/updates.pdf

January 2015 Price Program Update

http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/Prices/update2015.pdf

April 2015 Price Program Update

http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/Prices/updateApr2015.pdf

February 2016 Price Program Update

http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/Prices/updateFeb2016.pdf