



Agricultural Prices

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Special Note

The market year average (MYA) price data for tobacco is now being published in the May *Agricultural Prices* release rather than the May *Crop Production* report.

April Prices Received Index Increased 2.0 Percent

The April Prices Received Index (Agricultural Production), at 96.7, increased 2.0 percent from March 2017. At 93.1, the Crop Production Index increased 6.5 percent. At 99.5, the Livestock Production Index decreased 1.1 percent. Producers received higher prices for lettuce, cattle, broilers, and broccoli but lower prices for market eggs, milk, hogs, and strawberries. Compared with a year earlier, the Prices Received Index is up 4.4 percent. The Crop Production Index increased 8.8 percent and the Livestock Production Index is up 2.2 percent. In addition to prices, the indexes are influenced by the monthly mix of commodities producers market. Increased monthly movement of oranges, lettuce, milk, and strawberries offset the decreased marketing of corn, cattle, soybeans, and hay. The Food Commodities Index, at 101.8, increased 1.4 percent from the previous month and is up 5.6 percent from April 2016.

April Prices Paid Index Up 0.4 Percent

The April Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 106.9, is up 0.4 percent from March 2017 and is up 0.8 percent from April 2016. Higher prices for feeder cattle, hay & forages, nitrogen, and other services more than offset lower prices for feeder pigs, wage rates, complete feeds, and concentrates.

Prices Received, Prices Paid, and Ratio of Prices Received to Prices Paid Indexes 2011 Base – United States: April 2017 with Comparisons

Index Group	April 2016	March 2017	April 2017
	(percent)	(percent)	(percent)
Prices received by farmers	92.6	94.8	96.7
Prices paid by farmers	106.1	106.5	106.9
Ratio of prices received to prices paid	88	89	91

Contents

Prices Received by Farmers	4
Prices Received Indexes, 2011 Base – United States: April 2017 with Comparisons	5
Prices Received Indexes, 1910-1914 Base – United States: April 2017 with Comparisons.....	5
Prices Received Indexes, 2011 Base by Month for Selected Groups – United States: 2016 and 2017	5
Prices Paid Indexes, 2011 Base by Month for Selected Groups – United States: 2016 and 2017	6
Received and Paid Indexes, Annual Average – United States: 2011=100 Chart.....	6
Crop Farm Received and Paid Indexes, All Items by Quarter – United States: 2011=100 Chart.....	7
Livestock Farm Received and Paid Indexes All Items by Quarter – United States: 2011=100 Chart.....	7
Received Indexes by Month, Agricultural, Crop, and Livestock Production – United States: 2011=100 Chart.....	8
Received Indexes by Month, Feed Grain, Food Grain, and Oilseed – United States: 2011=100 Chart	8
Received Indexes by Month, Fruit & Tree Nut, and Vegetable & Melon – United States: 2011=100 Chart.....	9
Received Indexes by Month, Dairy, Meat Animal, and Poultry & Egg – United States: 2011=100 Chart	9
Prices Received for Field Crops and Fruits – United States: April 2017 with Comparisons.....	10
Prices Received for Vegetables and Livestock – United States: April 2017 with Comparisons	11
Prices Received for Corn by Month – United States Chart.....	12
Prices Received for Wheat by Month – United States Chart	12
Prices Received for Upland Cotton by Month – United States Chart.....	13
Prices Received for Soybeans by Month – United States Chart	13
Prices Received for Cattle by Month – United States Chart	14
Prices Received for Milk by Month – United States Chart.....	14
Prices Received for Hogs by Month – United States Chart	15
Prices Received for Poultry by Month – United States Chart.....	15
Prices Received for All Wheat, Corn, and Soybeans by Month – United States: 2017 with Comparisons.....	16
Prices Received for Beef Cattle and All Hogs by Month – United States: 2017 with Comparisons	16
Prices Received for All Wheat – States and United States: April 2017 with Comparisons.....	17
Prices Received for Winter Wheat – States and United States: April 2017 with Comparisons.....	17
Prices Received for Oats – States and United States: April 2017 with Comparisons	18
Prices Received for All Barley – States and United States: April 2017 with Comparisons.....	19
Prices Received for Malting Barley – States and United States: April 2017 with Comparisons.....	19
Prices Received for Feed Barley – States and United States: April 2017 with Comparisons.....	19
Prices Received for Sorghum Grain – States and United States: April 2017 with Comparisons.....	19
Prices Received for Corn – States and United States: April 2017 with Comparisons	20
Prices Received for Soybeans – States and United States: April 2017 with Comparisons	20
Prices Received for Dry Beans – States and United States: April 2017 with Comparisons	20
Prices Received for Peanuts (in shell) – States and United States: April 2017 with Comparisons.....	21
Prices Received for Sunflower – States and United States: April 2017 with Comparisons.....	21
Prices Received for Canola – States and United States: April 2017 with Comparisons	21
Prices Received for Flaxseed – States and United States: April 2017 with Comparisons	21
Prices Received for Upland Cotton and Cottonseed – States and United States: April 2017 with Comparisons.....	22
Prices Received and Marketings for Upland Cotton and Rice – United States: April 2017 with Comparisons.....	22
Prices Received for Hay by Type – States and United States: April 2017 with Comparisons	23
Tobacco Market Year Average Prices Received – States and United States: Marketing Years 2014-2016.....	23
Tobacco Market Year Average Prices Received by Class and Type – State and United States: Marketing Years 2014-2016.....	24
Prices Received for Apples – States and United States: April 2017 with Comparisons	25
Prices Received for Citrus Fruits by Utilization – States and United States: April 2016	25
Prices Received for Citrus Fruits by Utilization – States and United States: March 2017	26
Prices Received for Citrus Fruits by Utilization – States and United States: April 2017	27
Prices Received for Potatoes – States and United States: April 2017 with Comparisons.....	28
Prices Received for All Milk – States and United States: April 2017 with Comparisons.....	29
Prices Received for Milk Cows – States and United States: April 2017 with Comparisons	29
Commodity Parity Prices and Price as Percent of Parity Price – United States: April 2017 with Comparisons	30

Commodity Parity Prices – United States: April 2017 with Comparisons 31

Reliability of Prices Received Estimates 33

Prices Paid by Farmers..... 34

Prices Paid Indexes and Related Parity Ratios – United States: April 2017 with Comparisons..... 35

Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States:
 April 2017 with Comparisons..... 36

Paid Indexes by Month, All Items and Production Items – United States: 2011=100 Chart..... 37

Paid Indexes, Annual Averages, Production Items, Interest, Taxes, and Wages – United States: 2011=100 Chart 37

Paid Indexes by Farm Type and Month, All Items – United States: 2011=100 Chart..... 38

Paid Indexes by Origin and Month, All Production Items – United States: 2011=100 Chart 38

Paid Indexes by Non-Farm Origin and Month, Chemicals, Fertilizer, and Fuels – United States: 2011=100 Chart 39

Paid Indexes by Non-Farm Origin and Month, Machinery and Supplies & Repairs – United States: 2011=100 Chart 39

Paid Indexes by Farm Origin and Month, Feed and Livestock & Poultry – United States: 2011=100 Chart 40

Feed Price Ratios – United States: April 2017 with Comparisons 41

Prices Received Used to Calculate Feed Price Ratios – United States: April 2017 with Comparisons..... 41

Prices Paid for Feeder Livestock – United States: April 2017 with Comparisons..... 41

Feed Ratios Monthly and Annual Average – United States: 2012 - 2016 42

Reliability of Prices Paid Estimates 43

Information Contacts 44

April Prices Received by Farmers

The April Prices Received Index for agricultural production is 96.7 percent of its 2011 base, up 2.0 percent from the March 2017 index and 4.4 percent above the April 2016 index.

Crop production: The April index, at 93.1, increased 6.5 percent from March and is 8.8 percent above April 2016. The Vegetable & Melon Index increase more than offset the lower Fruit & Tree Nut Index.

Grain and oilseed: The April index, at 64.2, is down 2.3 percent from March and 2.1 percent from April 2016. The oilseed, food grain, and feed grain sub-component indexes are all lower.

Feed grain: The April index, at 57.4, is down 2.2 percent from last month and is 3.9 percent below a year ago. The corn price, at \$3.43 per bushel, is down 6 cents from last month and is down 13 cents from April 2016. At \$4.90 per cwt, sorghum grain is 1 cent above March but 46 cents below April a year ago.

Food grain: At 63.2, the index for April is 3.4 percent lower than the previous month and is 7.2 percent below a year ago. The April price for all wheat, at \$4.17 per bushel, is down 20 cents from March and 29 cents from April 2016.

Oilseed: At 74.6, the index for April is down 3.5 percent from March but is 3.2 percent higher than April 2016. The soybean price, at \$9.32 per bushel, is down 37 cents from March but is 31 cents higher than April a year ago.

Fruit and tree nut: The April index, at 116.1, is down 5.1 percent from March but is 0.3 percent higher than a year ago. Price decreases during April for strawberries and oranges more than offset price increases for lemons and grapefruit.

Vegetable and melon: At 158.2, the index for April is up 29 percent from the previous month and is 56 percent higher than April 2016. The price increase during April for lettuce more than offset the price decline for cucumbers.

Other crop: The April index, at 80.6, is up 2.9 percent from the previous month and is 5.1 percent above April 2016. The all hay price, at \$143.00 per ton, is up \$11.00 from March but is down \$1.00 from April 2016. At 68.9 cents per pound, the price for upland cotton is up 0.1 cents from March and is 10.2 cents higher than April 2016.

Livestock production: The index for April, at 99.5, is 1.1 percent below the previous month but is up 2.2 percent from April a year ago. Compared with a year ago, prices are higher for milk and broilers but are lower for cattle, turkeys, hogs, calves, and market eggs.

Meat animal: At 103.9, the April index is up 0.8 percent from the previous month but is down 1.9 percent from a year ago. At \$48.40 per cwt, the April hog price is down \$4.60 from March and \$2.60 from a year ago. The April beef cattle price of \$128.00 per cwt is up \$3.00 from the previous month but is down \$3.00 from April 2016.

Dairy: The index for April, at 82.1, is down 4.6 percent from the previous month but is 9.3 percent higher than April a year ago. The April all milk price of \$16.50 per cwt is down 80 cents from March but is \$1.40 higher than April 2016.

Poultry and egg: At 104.2, the April index is down 2.1 percent from March but is 1.4 percent higher than April 2016. The April market egg price, at 37.7 cents per dozen, decreased 17.8 cents from March and 1.5 cents from April 2016. The April broiler price, at 57.0 cents per pound, is up 2.0 cents from March and is 6.0 cents higher than April a year ago. At 66.6 cents per pound, the April turkey price decreased 2.4 cents from the previous month and is down 16.6 cents from April 2016.

Prices Received Indexes, 2011 Base – United States: April 2017 with Comparisons

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

Index Group	2011 Base		
	April 2016	March 2017	April 2017
	(percent)	(percent)	(percent)
Agricultural production	92.6	94.8	96.7
Crop production	85.6	87.4	93.1
Grain and oilseed	65.6	65.7	64.2
Feed grain	59.7	58.7	57.4
Food grain	68.1	65.4	63.2
Oilseed	72.3	77.3	74.6
Fruit and tree nut	115.7	122.4	116.1
Vegetable and melon	101.7	122.7	158.2
Other crop	76.7	78.3	80.6
Livestock production	97.4	100.6	99.5
Meat animal	105.9	103.1	103.9
Cattle	115.3	109.1	111.8
Hog	76.7	79.7	72.8
Dairy	75.1	86.1	82.1
Poultry and egg	102.8	106.4	104.2
Food commodity	96.4	100.4	101.8

Prices Received Indexes, 1910-1914 Base – United States: April 2017 with Comparisons

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

Index Group	1910 - 1914 Base		
	April 2016	March 2017	April 2017
	(percent)	(percent)	(percent)
Agricultural production	955	978	998
Crop production	747	762	812
Livestock production	1130	1168	1155

Prices Received Indexes, 2011 Base by Month for Selected Groups – United States: 2016 and 2017

[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]

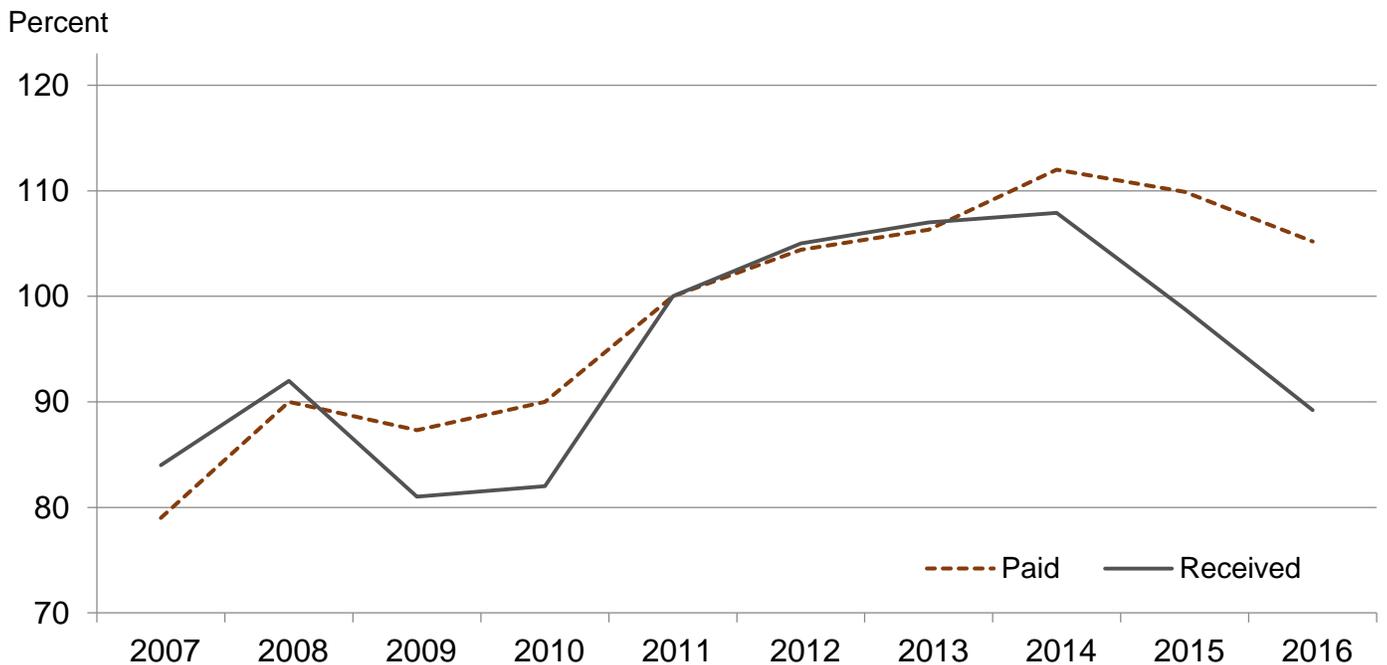
Month	2011 Base							
	Agricultural production		Crop production		Livestock production		Food commodities	
	2016	2017	2016	2017	2016	2017	2016	2017
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January	88.9	86.4	79.6	78.4	99.8	96.6	95.7	93.6
February	92.5	91.7	83.7	86.6	99.2	96.1	97.5	96.8
March	92.6	94.8	82.1	87.4	99.9	100.6	97.3	100.4
April	92.6	96.7	85.6	93.1	97.4	99.5	96.4	101.8
May	94.2		89.3		97.5		98.2	
June	92.9		86.4		97.9		96.5	
July	89.5		82.4		96.0		92.9	
August	89.3		83.6		93.9		92.8	
September	85.8		82.6		88.6		88.8	
October	80.2		78.6		82.2		83.4	
November	83.0		79.8		86.3		88.4	
December	87.9		80.9		94.5		93.2	

Prices Paid Indexes, 2011 Base by Month for Selected Groups – United States: 2016 and 2017

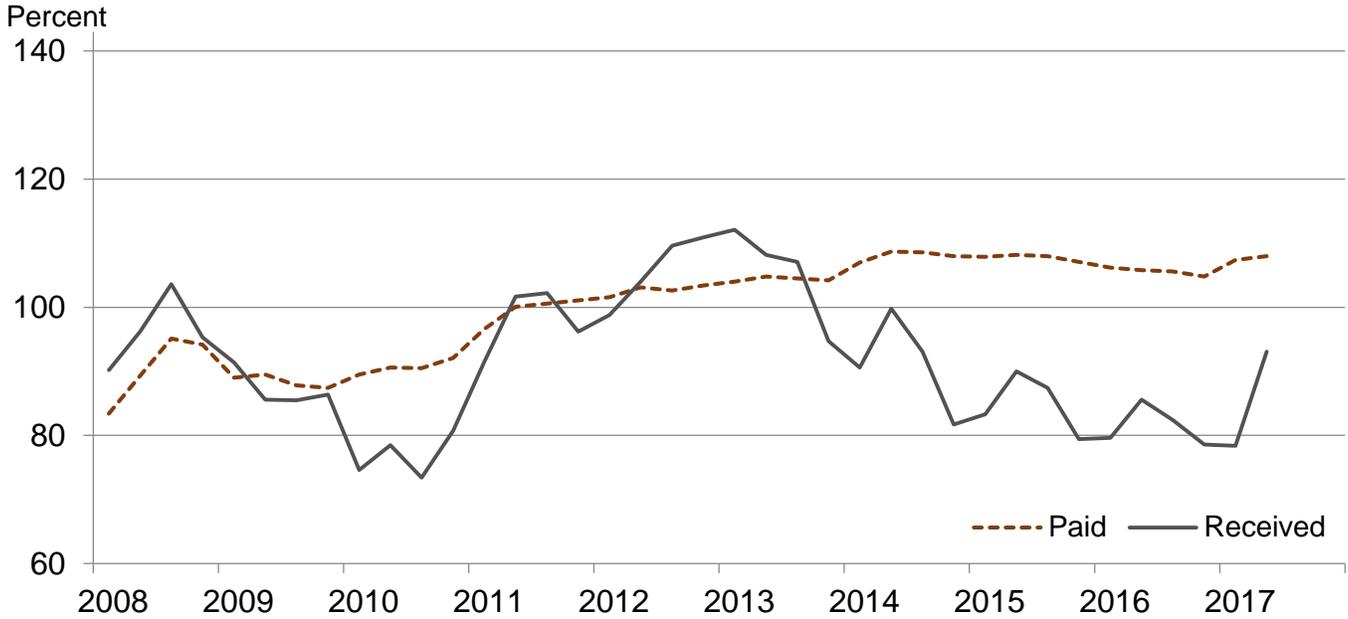
[Revised historical price indexes for months not shown are available at www.nass.usda.gov. Blank data cells indicate estimation period has not yet begun]

Month	2011 Base							
	All items (PPITW)		Production		Crop sector		Livestock sector	
	2016	2017	2016	2017	2016	2017	2016	2017
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January	106.7	106.0	105.8	103.5	106.2	107.4	107.3	104.5
February	106.3	106.1	105.2	103.6	105.7	107.5	107.0	104.5
March	106.5	106.5	105.4	104.2	105.7	107.8	107.4	105.2
April	106.1	106.9	104.8	104.7	105.8	108.0	106.5	105.6
May	106.3		105.0		105.9		106.7	
June	106.6		105.3		106.0		107.2	
July	105.5		103.8		105.6		105.5	
August	104.8		102.8		105.2		104.6	
September	103.5		101.0		104.8		102.2	
October	102.9		100.0		104.8		100.8	
November	103.2		100.4		104.8		101.5	
December	104.0		101.5		105.1		102.8	

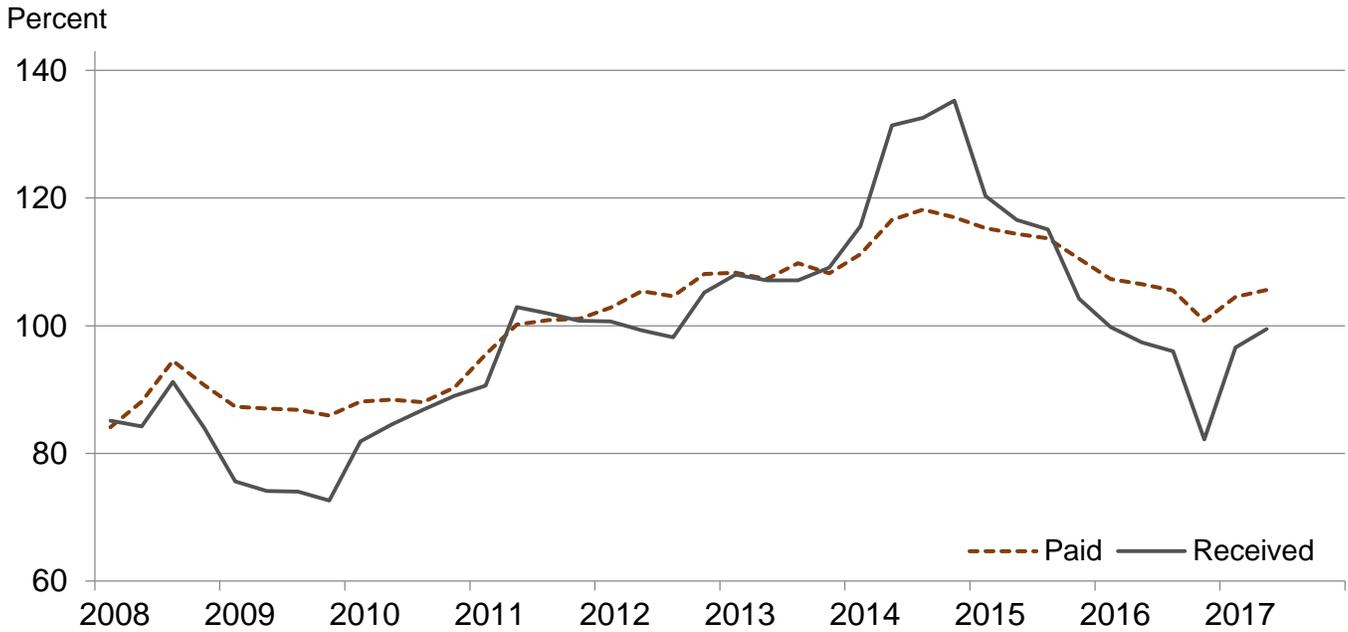
Received and Paid Indexes, Annual Average – United States: 2011=100



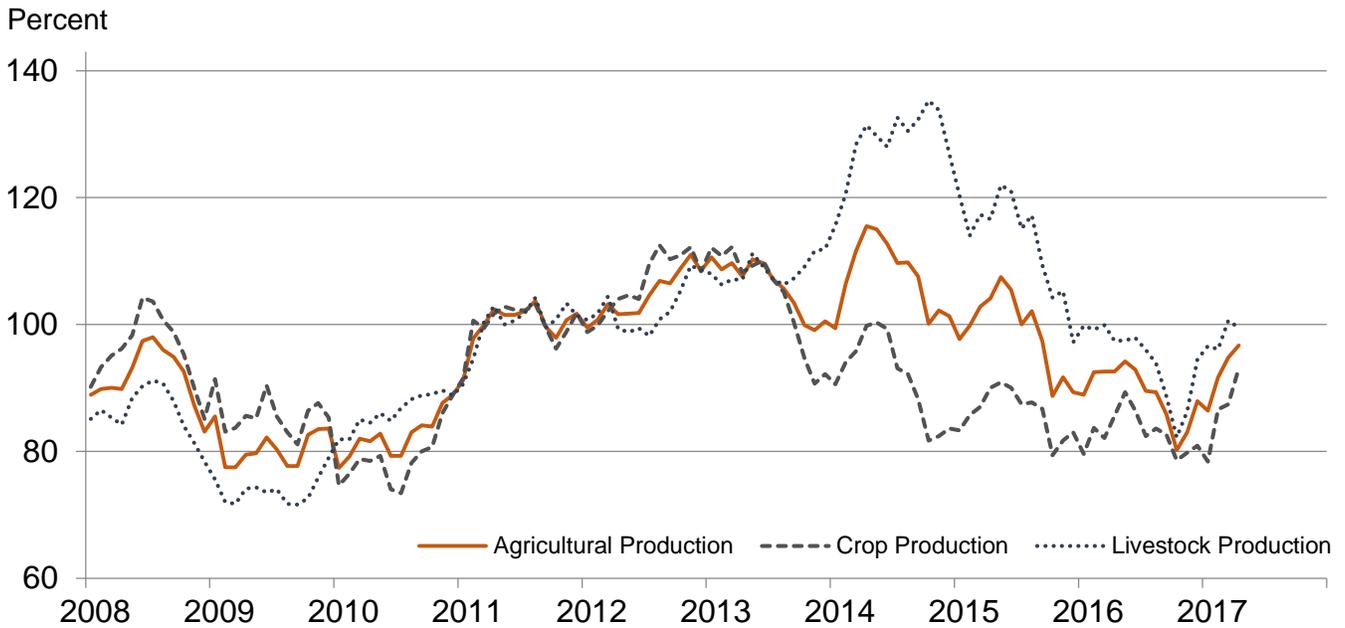
**Crop Farm Received and Paid Indexes,
All Items by Quarter –
United States: 2011=100**



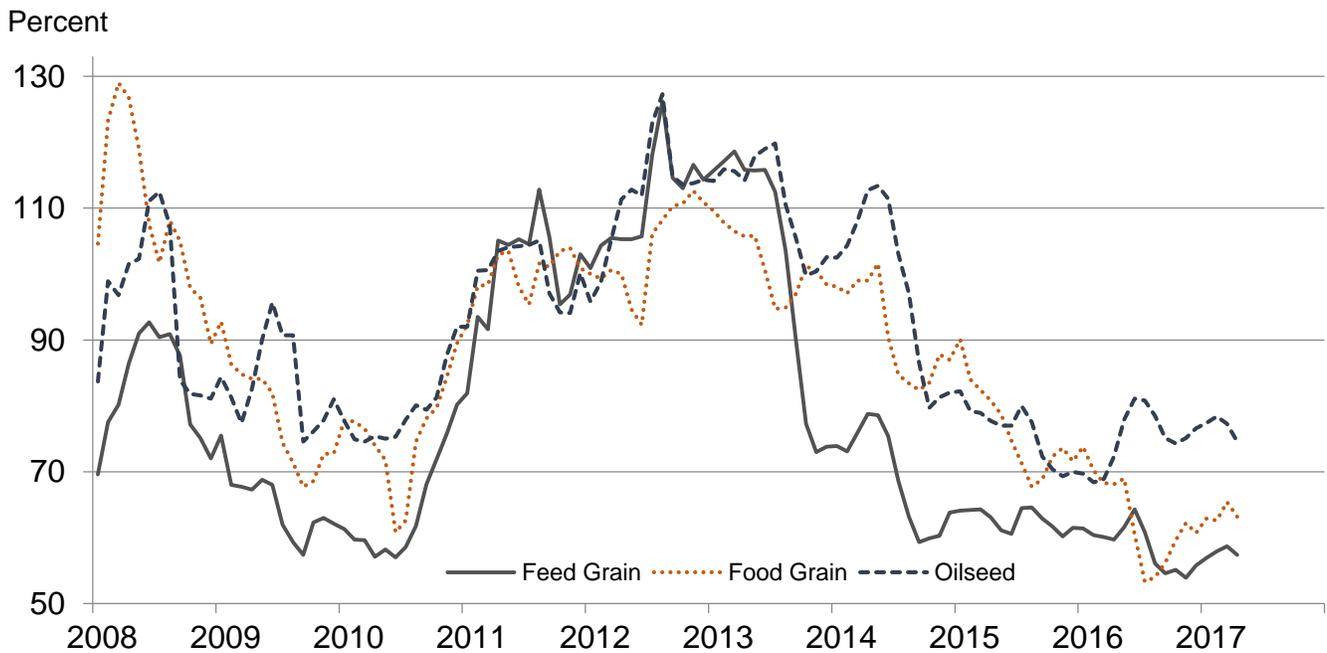
**Livestock Farm Received and Paid Indexes,
All Items by Quarter –
United States: 2011=100**



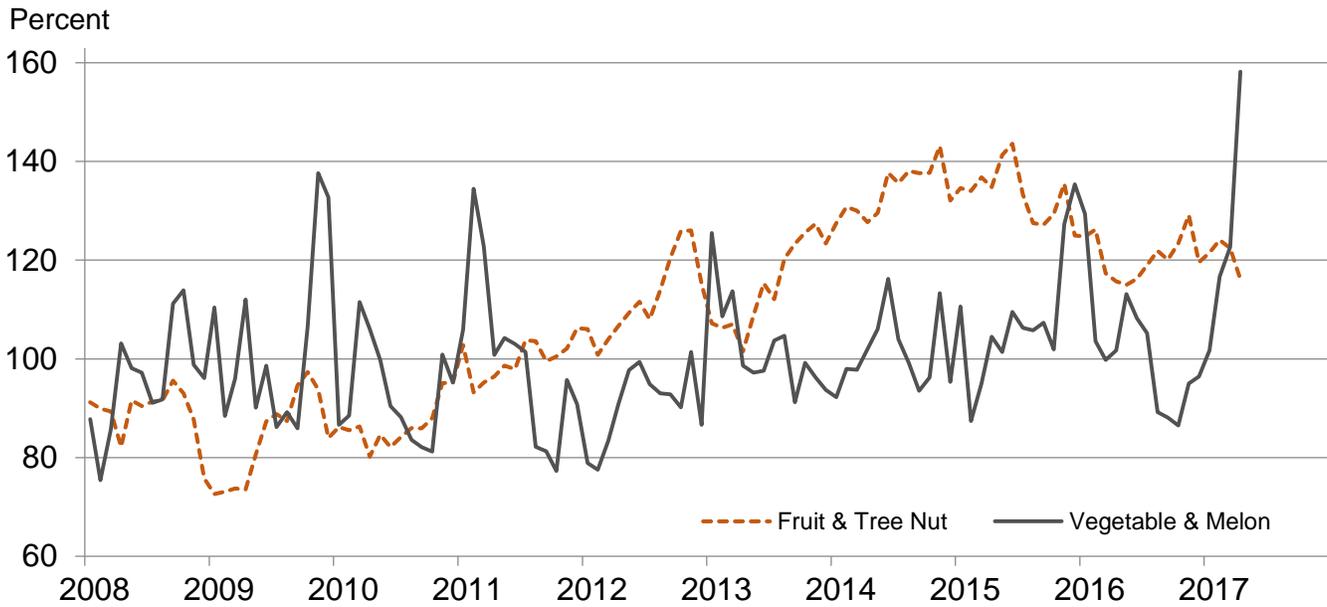
Received Indexes by Sector and Month, Agricultural, Crop, and Livestock Production – United States: 2011=100



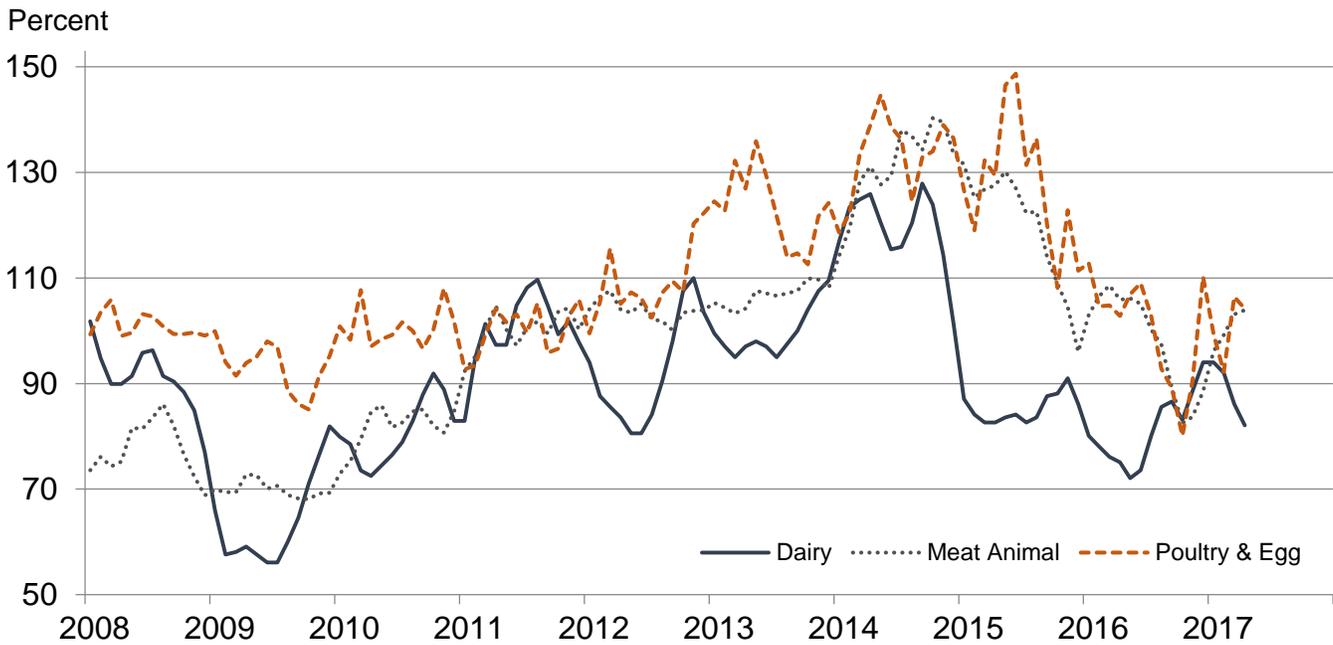
Received Indexes by Month, Feed Grain, Food Grain, and Oilseed – United States: 2011=100



**Received Indexes by Month,
Fruit & Tree Nut and Vegetable & Melon –
United States: 2011=100**



**Received Indexes by Month,
Dairy, Meat Animal, and Poultry & Egg –
United States: 2011=100**



Prices Received for Field Crops and Fruits – United States: April 2017 with Comparisons

Commodity	2011 Base Price	April 2016	March 2017	April 2017	
Field crops					
Austrian winter peas	dollars/cwt	19.50	(D)	(D)	(D)
Barley, all	dollars/bushel	4.79	5.29	4.98	4.87
Feed	dollars/bushel	4.59	2.82	2.45	2.64
Malting	dollars/bushel	4.83	5.71	5.13	5.13
Beans, dry edible	dollars/cwt	34.60	26.60	32.40	32.70
Canola	dollars/cwt	23.10	16.10	17.60	18.00
Chickpeas, all	dollars/cwt	35.70	28.40	32.20	33.20
Large	dollars/cwt	39.20	32.50	37.10	35.30
Small	dollars/cwt	23.40	25.30	28.00	27.20
Corn	dollars/bushel	6.02	3.56	3.49	3.43
Cotton, Upland	dollars/pound	0.880	0.587	0.688	0.689
Cottonseed	dollars/ton	131.00	(NA)	(NA)	(NA)
Flaxseed	dollars/bushel	14.20	8.10	8.34	8.03
Hay, all, baled	dollars/ton	159.00	144.00	132.00	143.00
Alfalfa	dollars/ton	176.00	154.00	135.00	148.00
Other	dollars/ton	119.00	125.00	127.00	132.00
Lentils	dollars/cwt	27.50	36.20	32.00	29.80
Oats	dollars/bushel	3.42	1.97	2.39	2.33
Peanuts, in-shell	dollars/pound	0.252	0.198	0.203	0.198
Peas, dry edible	dollars/cwt	13.60	17.30	11.00	11.50
Potatoes	dollars/cwt	9.78	9.61	9.13	9.38
Rice, all	dollars/cwt	13.70	11.50	9.97	9.87
Long	dollars/cwt	12.30	10.90	9.39	9.15
Medium and short	dollars/cwt	18.40	14.00	11.90	12.60
Sorghum grain	dollars/cwt	10.70	5.36	4.89	4.90
Soybeans	dollars/bushel	12.50	9.01	9.69	9.32
Sunflowers, all	dollars/cwt	29.00	20.90	17.40	17.90
Wheat, all	dollars/bushel	7.44	4.46	4.37	4.17
Winter	dollars/bushel	6.93	4.31	3.82	3.70
Durum	dollars/bushel	9.22	6.24	5.72	5.90
Other spring	dollars/bushel	8.33	4.55	4.86	4.84
Hard red winter	dollars/bushel	7.07	4.13	3.66	3.52
Soft red winter	dollars/bushel	6.77	4.38	4.29	4.18
Hard red spring	dollars/bushel	8.38	4.56	4.92	4.91
White	dollars/bushel	6.58	4.62	4.01	4.11
Fruits					
Citrus, equivalent on-tree					
Grapefruit	dollars/box	7.47	12.77	10.41	10.91
Lemons	dollars/box	12.30	25.09	24.93	28.34
Oranges	dollars/box	8.16	9.08	12.43	12.04
Non-citrus, fresh					
Apples ¹	dollars/pound	0.325	0.451	0.357	0.355
Grapes ¹	dollars/ton	628.00	(S)	(S)	(S)
Peaches ¹	dollars/ton	507.00	(S)	(S)	(S)
Pears ¹	dollars/ton	559.00	793.00	717.00	667.00
Strawberries	dollars/cwt	104.00	84.30	94.90	66.60

(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: April 2017 with Comparisons

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

Commodity	2011 Base Price	April 2016	March 2017	April 2017
Vegetables, fresh ¹				
Asparagus	dollars/cwt 37.50	125.00	96.60	126.00
Beans, snap	dollars/cwt 69.00	42.80	59.90	67.10
Broccoli	dollars/cwt 41.60	39.30	70.90	95.60
Cantaloupes	dollars/cwt 16.50	(D)	(NA)	(NA)
Carrots	dollars/cwt 30.80	38.60	28.00	27.80
Cauliflower	dollars/cwt 47.00	53.70	134.00	136.00
Celery	dollars/cwt 22.50	20.00	24.50	39.30
Corn, sweet	dollars/cwt 30.70	34.30	26.20	30.80
Cucumbers	dollars/cwt 18.70	26.20	37.80	34.30
Lettuce	dollars/cwt 24.30	20.80	49.60	82.50
Onions ²	dollars/cwt 11.90	21.10	7.77	14.00
Tomatoes	dollars/cwt 51.20	38.60	30.20	33.10
Livestock				
Calves	dollars/cwt 142.00	183.00	161.00	166.00
Cattle, all beef	dollars/cwt 115.00	131.00	125.00	128.00
Cows ³	dollars/cwt 71.60	81.50	69.50	72.20
Steers and heifers	dollars/cwt 117.00	133.00	127.00	130.00
Milk cows ⁴	dollars/head 1,420.00	1,830.00	(NA)	1,640.00
Hogs, all	dollars/cwt 66.50	51.00	53.00	48.40
Barrows and gilts	dollars/cwt 66.80	51.40	53.70	48.70
Sows	dollars/cwt 57.90	41.30	36.20	42.70
Dairy and poultry				
Milk, all ⁵	dollars/cwt 20.10	15.10	17.30	16.50
Fat test	percent 3.71	3.77	3.85	3.80
Broilers, live ⁶	dollars/pound 0.459	0.510	0.550	0.570
Eggs, all ⁷	dollars/dozen 0.969	0.676	0.783	0.630
Market ^{7 8}	dollars/dozen 0.796	0.392	0.555	0.377
Turkeys, live ⁹	dollars/pound 0.680	0.832	0.690	0.666
Adjusted for seasonal variation				
Eggs, all	dollars/dozen 0.979	0.808	0.796	0.761
Seasonal factor	percent 101	84	98	83
Milk, all	dollars/cwt 20.20	15.60	18.20	17.10
Seasonal factor	percent 100	97	95	97

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

(NA) Not available.

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.

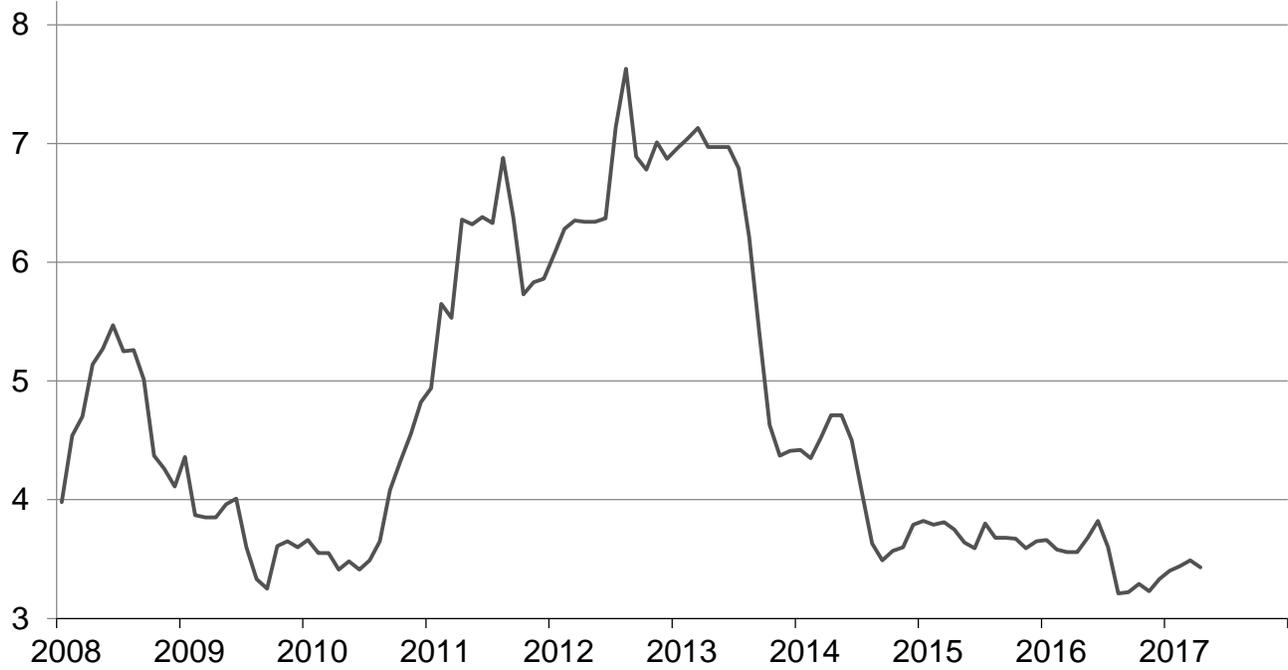
⁷ Mid-month price.

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 Corn by Month – United States

Dollars per bushel



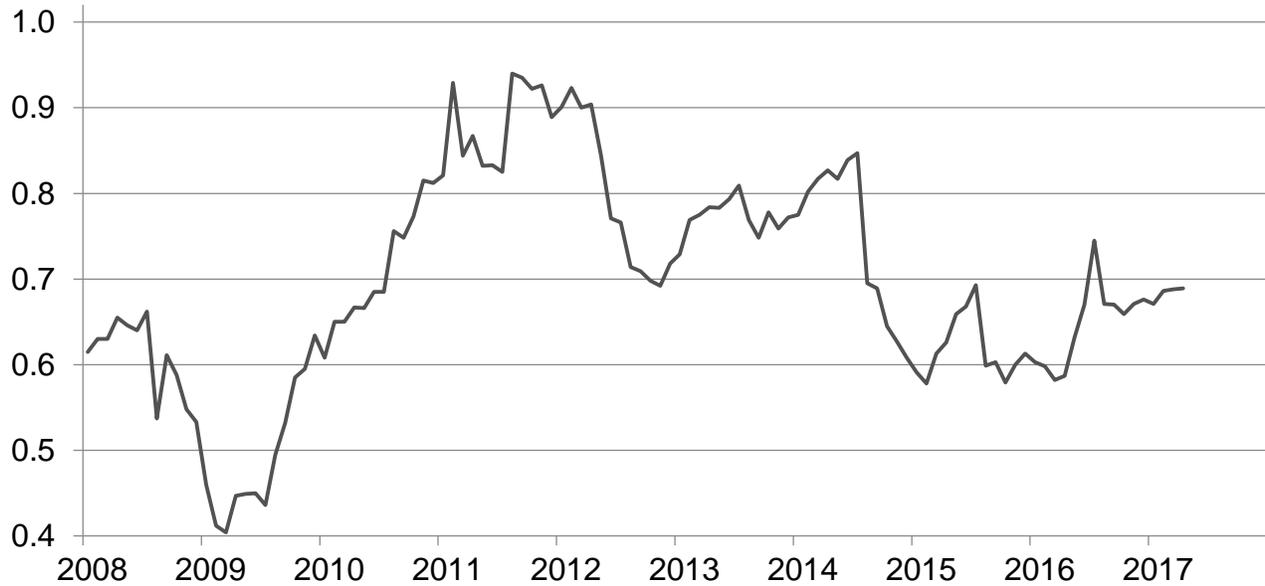
Prices Received for Wheat by Month – United States

Dollars per bushel



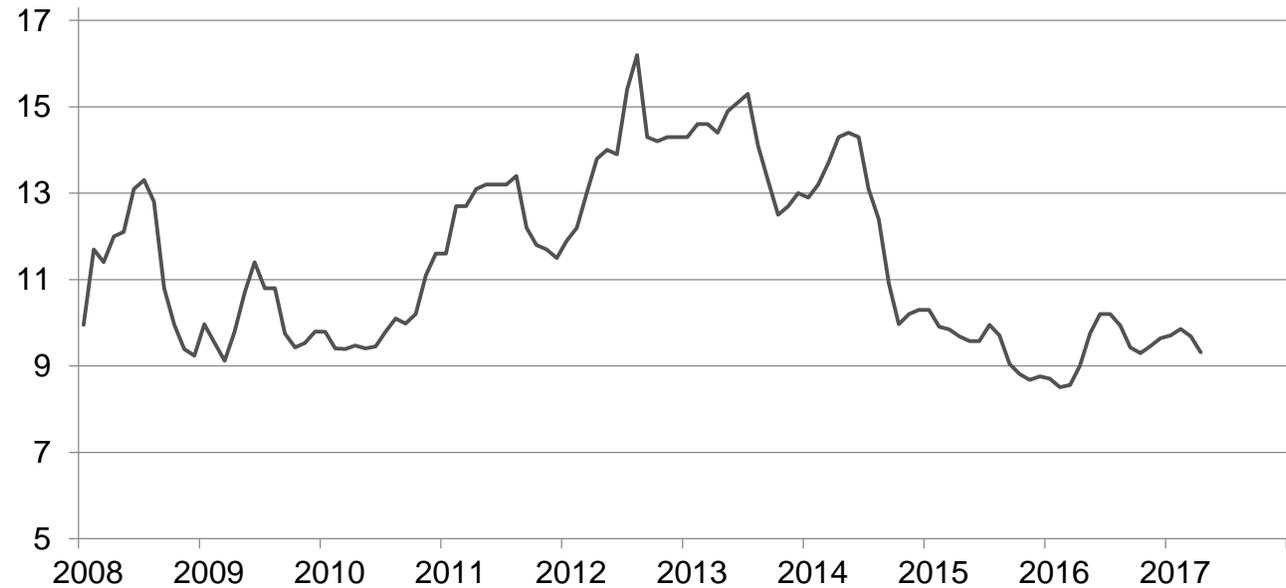
Prices Received for Upland Cotton by Month – United States

Dollars per pound



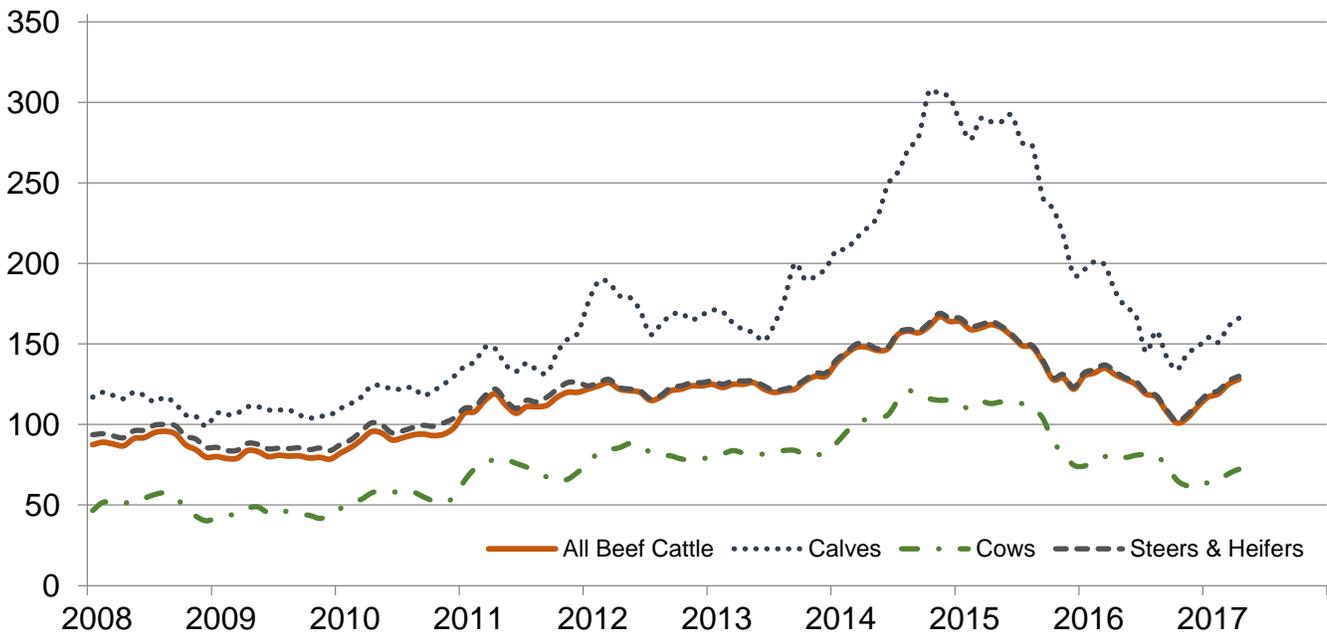
Prices Received for Soybeans by Month – United States

Dollars per bushel



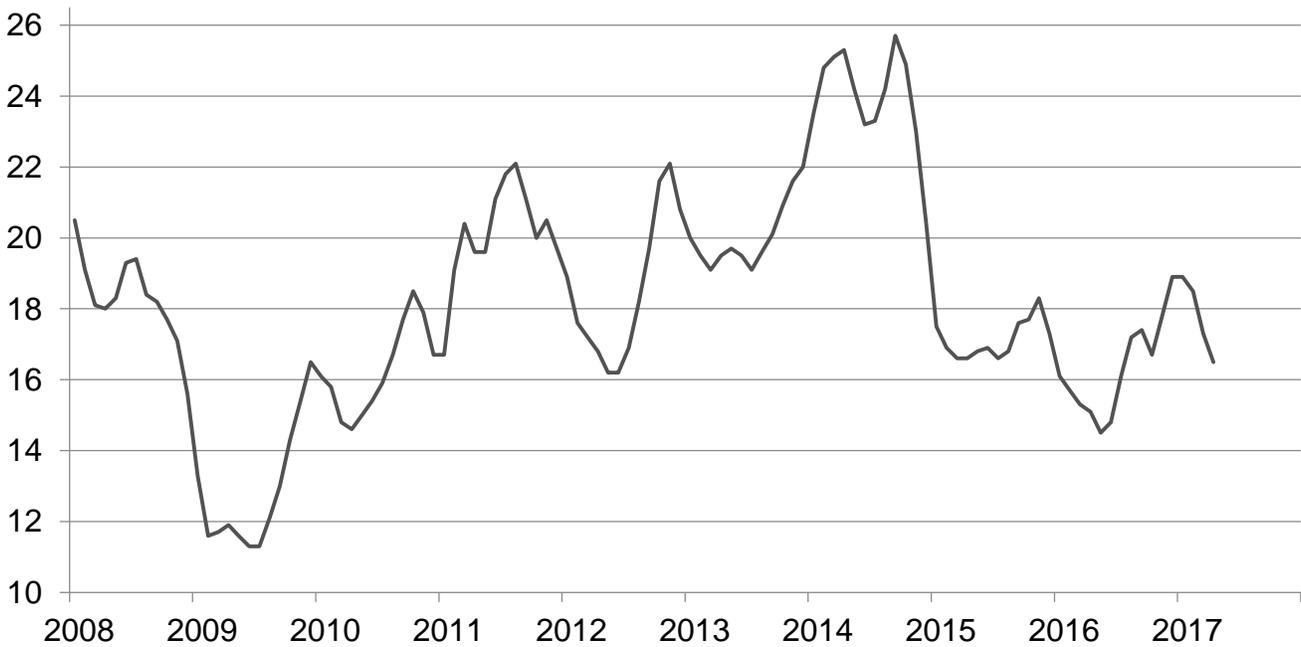
Prices Received for Cattle by Month – United States

Dollars per cwt



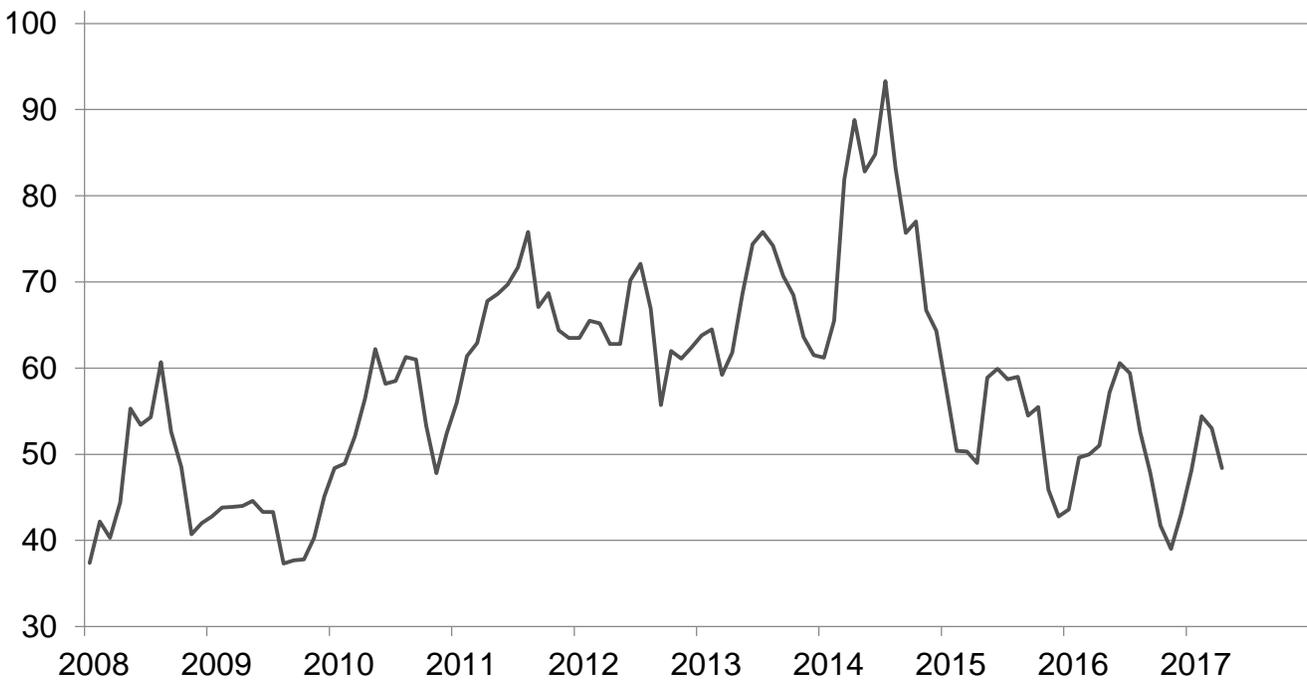
Prices Received for Milk by Month – United States

Dollars per cwt



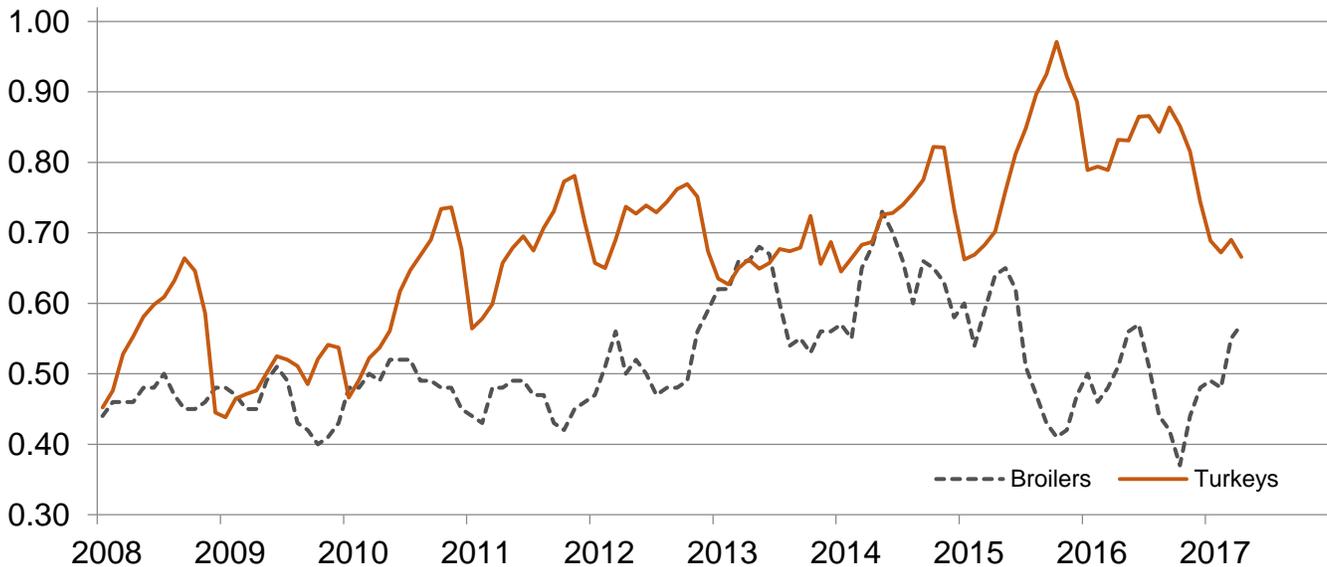
Prices Received for Hogs by Month – United States

Dollars per cwt



Prices Received for Poultry by Month – United States

Dollars per pound



Prices Received for All Wheat, Corn, and Soybeans by Month – United States: 2017 with Comparisons

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

Month	All wheat			Corn			Soybeans		
	2015	2016	2017	2015	2016	2017	2015	2016	2017
	(dollars per bushel)								
January	6.15	4.82	4.02	3.82	3.66	3.40	10.30	8.71	9.71
February	5.89	4.61	4.15	3.79	3.58	3.44	9.91	8.51	9.86
March	5.70	4.40	4.37	3.81	3.56	3.49	9.85	8.56	9.69
April	5.56	4.46	4.17	3.75	3.56	3.43	9.69	9.01	9.32
May	5.33	4.45		3.64	3.68		9.58	9.76	
June	5.42	4.20		3.59	3.82		9.58	10.20	
July	5.23	3.75		3.80	3.60		9.95	10.20	
August	4.84	3.67		3.68	3.21		9.71	9.93	
September	4.72	3.49		3.68	3.22		9.05	9.43	
October	4.86	3.68		3.67	3.29		8.81	9.30	
November	4.86	3.88		3.59	3.23		8.68	9.46	
December	4.75	3.91		3.65	3.33		8.76	9.64	

Prices Received for Beef Cattle and All Hogs by Month – United States: 2017 with Comparisons

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

Month	Beef cattle ¹			All hogs ²		
	2015	2016	2017	2015	2016	2017
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
January	164.00	130.00	117.00	57.40	43.60	48.10
February	159.00	132.00	119.00	50.40	49.60	54.40
March	160.00	135.00	125.00	50.30	50.00	53.00
April	162.00	131.00	128.00	49.00	51.00	48.40
May	160.00	128.00		58.90	57.20	
June	155.00	125.00		59.90	60.60	
July	149.00	119.00		58.70	59.40	
August	148.00	117.00		59.00	52.60	
September	139.00	108.00		54.50	47.80	
October	128.00	101.00		55.50	41.70	
November	129.00	104.00		45.90	39.00	
December	122.00	111.00		42.80	43.10	

¹ Cows and steers & heifers.

² Barrows & gilts and sows.

Prices Received for All Wheat – States and United States: April 2017 with Comparisons

State	April 2016	March 2017	April 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(D)	(S)	(S)
Arkansas	(D)	3.74	(D)
California	(D)	(D)	(D)
Colorado	3.93	3.21	3.13
Idaho	4.38	4.18	4.51
Illinois	4.24	4.12	4.25
Indiana	4.20	4.60	4.15
Kansas	4.02	3.57	3.36
Michigan	5.27	4.49	4.31
Minnesota	4.34	4.78	4.68
Missouri	4.12	4.00	3.97
Montana	4.62	4.57	4.52
Nebraska	3.96	3.50	3.19
North Carolina	5.04	4.87	4.79
North Dakota	4.52	5.00	4.95
Ohio	3.99	4.22	4.09
Oklahoma	4.09	3.57	3.40
Oregon	4.91	4.49	4.42
South Dakota	4.29	4.48	4.44
Texas	3.99	3.56	3.78
Washington	4.85	3.99	4.12
United States	4.46	4.37	4.17

(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: April 2017 with Comparisons

State	April 2016	March 2017	April 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	(D)	3.74	(D)
California	(D)	(D)	(D)
Colorado	3.93	3.21	3.13
Idaho	4.22	3.93	4.14
Illinois	4.24	4.12	4.25
Indiana	4.20	4.60	4.15
Kansas	4.02	3.57	3.36
Michigan	5.27	4.49	4.31
Minnesota	(D)	(S)	(D)
Missouri	4.12	4.00	3.97
Montana	4.32	3.78	3.92
Nebraska	3.96	3.50	3.19
North Carolina	5.04	4.87	4.79
North Dakota	3.68	3.47	3.80
Ohio	3.99	4.22	4.09
Oklahoma	4.09	3.57	3.40
Oregon	4.89	4.39	4.39
South Dakota	3.78	3.84	3.76
Texas	3.99	3.56	3.78
Washington	4.77	3.95	4.03
United States	4.31	3.82	3.70

(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: April 2017 with Comparisons

State	April 2016	March 2017	April 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(D)	(S)	(S)
California	(S)	(S)	(S)
Idaho	(D)	(D)	(D)
Montana	(D)	5.91	5.97
North Dakota	6.30	5.62	5.62
United States	6.24	5.72	5.90

(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: April 2017 with Comparisons

State	April 2016	March 2017	April 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	(D)	(S)	(D)
Idaho	4.65	(D)	4.76
Minnesota	4.34	4.78	4.68
Montana	4.70	5.03	5.00
North Dakota	4.45	4.86	4.76
Oregon	5.05	5.09	4.59
South Dakota	4.54	4.93	5.09
Washington	5.24	4.22	4.61
United States	4.55	4.86	4.84

(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: April 2017 with Comparisons

State	April 2016	March 2017	April 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois	(D)	(D)	(S)
Iowa	2.54	3.20	2.95
Michigan	1.94	2.91	2.64
Minnesota	1.79	2.19	2.12
Montana	(D)	(D)	(D)
Nebraska	1.94	2.79	2.95
New York	(D)	(S)	(S)
North Dakota	1.91	2.45	1.95
Oregon	(D)	(S)	(S)
Pennsylvania	(D)	(D)	(D)
South Dakota	1.81	2.28	2.13
Texas	(S)	(S)	(S)
Wisconsin	1.65	2.43	2.53
United States	1.97	2.39	2.33

(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: April 2017 with Comparisons

State	April 2016	March 2017	April 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(S)	(S)	(D)
Colorado	(S)	5.45	5.38
Idaho	6.15	(D)	5.44
Minnesota	5.26	4.10	3.94
Montana	5.22	5.01	5.15
North Dakota	4.87	4.37	4.24
Oregon ¹	(D)	(NA)	(NA)
Utah ¹	(D)	(NA)	(NA)
Washington	3.03	2.71	2.36
Wyoming	(S)	(D)	(D)
United States	5.29	4.98	4.87

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

(NA) Not available.

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

¹ Monthly estimates discontinued in July 2016.

Prices Received for Malting Barley – States and United States: April 2017 with Comparisons

State	April 2016	March 2017	April 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho	6.45	(D)	5.64
Minnesota	5.48	4.35	4.25
Montana	5.61	5.06	5.28
North Dakota	5.23	4.56	4.48
Wyoming	(S)	(D)	(S)
United States	5.71	5.13	5.13

(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: April 2017 with Comparisons

State	April 2016	March 2017	April 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho	3.31	2.62	2.93
Minnesota	(D)	2.32	(D)
Montana	(D)	2.34	2.44
North Dakota	2.29	2.38	2.53
Wyoming	(S)	(S)	(D)
United States	2.82	2.45	2.64

(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: April 2017 with Comparisons

State	April 2016	March 2017	April 2017
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Arkansas	6.68	(D)	(S)
Illinois ¹	(D)	(NA)	(NA)
Kansas	5.35	4.78	4.86
Louisiana	(D)	(D)	(D)
Missouri	6.23	5.44	5.16
Nebraska	5.40	5.04	4.81
Oklahoma	5.38	5.32	4.84
Texas	5.16	5.85	5.97
United States	5.36	4.89	4.90

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

(NA) Not available.

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

¹ Monthly estimates discontinued in September 2016.

Prices Received for Corn – States and United States: April 2017 with Comparisons

State	April 2016	March 2017	April 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	3.60	3.62	3.41
Illinois	3.67	3.62	3.53
Indiana	3.97	3.77	3.77
Iowa	3.52	3.43	3.34
Kansas	3.54	3.34	3.34
Kentucky	3.89	3.92	3.82
Michigan	3.66	3.62	3.58
Minnesota	3.32	3.31	3.24
Missouri	3.72	3.56	3.50
Nebraska	3.44	3.41	3.37
North Carolina	4.43	4.40	4.43
North Dakota	3.27	3.16	3.10
Ohio	3.91	3.69	3.67
Pennsylvania	4.07	3.99	4.29
South Dakota	3.24	3.16	3.15
Tennessee	3.81	3.90	3.82
Texas	3.89	3.61	3.59
Wisconsin	3.49	3.42	3.40
United States	3.56	3.49	3.43

Prices Received for Soybeans – States and United States: April 2017 with Comparisons

State	April 2016	March 2017	April 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	(D)	10.30	(D)
Illinois	9.24	9.96	9.63
Indiana	9.29	9.97	9.51
Iowa	8.93	9.58	9.29
Kansas	9.01	9.37	8.88
Kentucky	9.40	10.10	9.76
Louisiana	(D)	9.88	(D)
Michigan	9.01	9.97	9.70
Minnesota	8.81	9.56	9.37
Mississippi	9.66	10.00	9.61
Missouri	9.27	9.79	9.40
Nebraska	8.73	9.36	8.87
North Carolina	9.36	10.00	9.63
North Dakota	8.47	9.03	8.51
Ohio	9.52	9.92	9.51
South Dakota	8.61	9.17	8.72
Tennessee	9.45	9.89	9.55
Wisconsin	8.98	9.75	9.30
United States	9.01	9.69	9.32

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

Prices Received for Dry Beans – States and United States: April 2017 with Comparisons

State	April 2016	March 2017	April 2017
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California	(D)	61.50	56.70
Colorado	29.00	(D)	(D)
Idaho	31.80	32.70	32.60
Michigan	25.20	34.10	34.70
Minnesota	25.30	31.30	30.10
Nebraska	(D)	(D)	(D)
North Dakota	23.50	28.60	28.40
United States	26.60	32.40	32.70

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

Prices Received for Peanuts (in shell) – States and United States: April 2017 with Comparisons

State	April 2016	March 2017	April 2017
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama	0.185	0.204	0.202
Arkansas ¹	(NA)	0.183	0.187
Florida	0.187	0.199	0.193
Georgia	0.197	0.187	0.191
Mississippi	0.185	0.188	0.187
New Mexico	(S)	(S)	(S)
North Carolina	0.216	0.204	(D)
Oklahoma	0.201	0.202	0.211
South Carolina	0.196	0.191	0.193
Texas	0.228	0.308	0.218
Virginia	(S)	0.208	0.208
United States	0.198	0.203	0.198

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

(NA) Not available.

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

¹ Monthly estimates began in August 2016.

Prices Received for Sunflower – States and United States: April 2017 with Comparisons

State	April 2016	March 2017	April 2017
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Colorado ¹	(D)	(NA)	(NA)
Kansas	20.00	(D)	(D)
Minnesota	21.70	19.20	19.20
North Dakota	21.30	17.60	18.10
South Dakota	19.50	17.50	17.20
United States	20.90	17.40	17.90

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

(NA) Not available.

¹ Monthly estimates discontinued in September 2016.

Prices Received for Canola – States and United States: April 2017 with Comparisons

State	April 2016	March 2017	April 2017
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota	(S)	(D)	(S)
Montana ¹	(NA)	(D)	(D)
North Dakota	16.10	17.80	18.20
Oklahoma ¹	(NA)	(S)	(S)
United States	16.10	17.60	18.00

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

(NA) Not available.

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

¹ Monthly estimates began in September 2016.

Prices Received for Flaxseed – States and United States: April 2017 with Comparisons

State	April 2016	March 2017	April 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	8.10	8.34	8.03
United States	8.10	8.34	8.03

Prices Received for Upland Cotton and Cottonseed – States and United States: April 2017 with Comparisons

[Cottonseed marketing year August - February]

State	Cotton, Upland			Cottonseed		
	April 2016	March 2017	April 2017	April 2016	March 2017	April 2017
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama	0.680	0.727	0.703	(NA)	(NA)	(NA)
Arizona	(D)	(S)	(S)	(NA)	(NA)	(NA)
Arkansas	(D)	0.689	0.702	(NA)	(NA)	(NA)
California	(D)	(S)	(S)	(NA)	(NA)	(NA)
Georgia	0.721	0.692	0.698	(NA)	(NA)	(NA)
Louisiana	(D)	0.689	0.698	(NA)	(NA)	(NA)
Mississippi	(D)	0.689	(D)	(NA)	(NA)	(NA)
North Carolina	0.675	0.702	0.698	(NA)	(NA)	(NA)
Tennessee	0.614	0.717	0.709	(NA)	(NA)	(NA)
Texas	0.548	0.683	0.685	(NA)	(NA)	(NA)
United States	0.587	0.688	0.689	(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: April 2017 with Comparisons

Item	April 2016	March 2017	April 2017
Cotton, Upland			
Average price dollars/pound	0.587	0.688	0.689
Marketings ¹ 1,000 bales	845	1,244	767
Rice, all			
Average price dollars/cwt	11.50	9.97	9.87
Marketings ² 1,000 cwt	13,889	18,723	18,127
Rice, long			
Average price dollars/cwt	10.90	9.39	9.15
Marketings ² 1,000 cwt	11,059	14,416	14,254
Rice, medium and short			
California			
Average price dollars/cwt	18.20	12.50	13.20
Other States ³			
Average price dollars/cwt	10.30	10.30	10.10
United States			
Average price dollars/cwt	14.00	11.90	12.60
Marketings ² 1,000 cwt	2,830	4,307	3,873

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: April 2017 with Comparisons

State	All hay			Alfalfa hay			Other hay		
	April 2016	March 2017	April 2017	April 2016	March 2017	April 2017	April 2016	March 2017	April 2017
	(dollars per ton)								
Arizona	180.00	170.00	170.00	180.00	170.00	170.00	160.00	160.00	160.00
California	156.00	167.00	174.00	165.00	175.00	180.00	115.00	135.00	145.00
Colorado	177.00	151.00	170.00	180.00	150.00	170.00	160.00	160.00	175.00
Idaho	140.00	127.00	130.00	140.00	125.00	130.00	140.00	150.00	140.00
Illinois	151.00	151.00	137.00	170.00	165.00	150.00	100.00	95.00	90.00
Iowa	99.00	80.00	85.00	104.00	84.00	89.00	83.00	68.00	75.00
Kansas	94.00	84.00	91.00	105.00	96.00	103.00	74.00	66.00	69.00
Kentucky	145.00	137.00	140.00	225.00	215.00	215.00	110.00	105.00	105.00
Michigan	123.00	124.00	120.00	130.00	140.00	140.00	110.00	115.00	115.00
Minnesota	87.00	73.00	69.00	99.00	78.00	76.00	56.00	53.00	56.00
Missouri	95.00	99.00	100.00	160.00	160.00	160.00	75.00	85.00	85.00
Montana	123.00	138.00	130.00	125.00	140.00	130.00	115.00	130.00	130.00
Nebraska	85.00	74.00	76.00	88.00	78.00	81.00	79.00	66.00	67.00
Nevada	127.00	153.00	167.00	125.00	155.00	170.00	140.00	140.00	145.00
New Mexico	163.00	166.00	185.00	165.00	170.00	190.00	155.00	140.00	160.00
New York	174.00	188.00	195.00	206.00	215.00	240.00	173.00	187.00	193.00
North Dakota	74.00	68.00	76.00	76.00	72.00	80.00	58.00	56.00	52.00
Ohio	150.00	132.00	120.00	170.00	170.00	165.00	135.00	115.00	110.00
Oklahoma	96.00	105.00	109.00	142.00	125.00	120.00	91.00	87.00	95.00
Oregon	177.00	156.00	150.00	175.00	160.00	150.00	180.00	150.00	150.00
Pennsylvania	190.00	169.00	171.00	189.00	178.00	180.00	190.00	167.00	169.00
South Dakota	95.00	83.00	84.00	100.00	85.00	87.00	81.00	75.00	76.00
Texas	99.00	106.00	109.00	192.00	171.00	172.00	87.00	93.00	99.00
Utah	145.00	120.00	120.00	145.00	120.00	120.00	115.00	105.00	105.00
Washington	145.00	129.00	129.00	140.00	115.00	115.00	160.00	160.00	155.00
Wisconsin	93.00	85.00	87.00	99.00	91.00	93.00	65.00	66.00	70.00
Wyoming	113.00	123.00	121.00	115.00	125.00	125.00	100.00	110.00	110.00
United States ...	144.00	132.00	143.00	154.00	135.00	148.00	125.00	127.00	132.00

Tobacco Market Year Average Prices Received – States and United States: Marketing Years 2014-2016

State	2014	2015	2016
	(Dollars per Pound)	(Dollars per Pound)	(Dollars per Pound)
Connecticut ¹	(D)	(D)	(NA)
Georgia	2.070	1.890	1.930
Kentucky	2.091	2.120	2.062
Massachusetts ¹	(D)	(D)	(NA)
North Carolina	2.009	1.850	1.940
Ohio ¹	1.960	1.900	(NA)
Pennsylvania	1.925	1.973	2.048
South Carolina	2.110	1.880	1.950
Tennessee	2.325	2.354	2.353
Virginia	2.075	2.028	2.113
Other States ²	9.855	8.534	-
United States	2.094	2.003	2.007

- Represents zero.

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

(NA) Not available.

¹ Estimates discontinued in 2016.

² Includes data withheld from discontinued states.

**Tobacco Market Year Average Prices Received by Class and Type – State and United States:
Marketing Years 2014-2016**

Class and Type	2014 (Dollars per Pound)	2015 (Dollars per Pound)	2016 (Dollars per Pound)
Class 1, Flue-cured (11-14)			
Georgia	2.070	1.890	1.930
North Carolina	2.010	1.850	1.940
South Carolina	2.110	1.880	1.950
Virginia	2.080	2.030	2.120
United States	2.026	1.873	1.960
Class 2, Fire-cured (21-23)			
Kentucky	2.660	2.680	2.690
Tennessee	2.710	2.700	2.720
Virginia	2.180	2.140	2.200
United States	2.673	2.683	2.697
Class 3A, Light air-cured			
Type 31, Burley			
Kentucky	1.940	1.920	1.910
North Carolina	1.850	1.950	1.890
Ohio ¹	1.960	1.900	(NA)
Pennsylvania	1.850	1.950	1.980
Tennessee	2.000	1.960	1.960
Virginia	1.960	1.970	1.960
United States	1.942	1.929	1.923
Type 32, Southern Maryland Belt			
Pennsylvania	1.950	1.800	1.860
Total light air-cured (31-32)	1.942	1.926	1.921
Class 3B, Dark air-cured (35-37)			
Kentucky	2.370	2.350	2.390
Tennessee	2.430	2.430	2.390
United States	2.380	2.366	2.390
Class 4, Cigar filler			
Type 41, Pennsylvania Seedleaf			
Pennsylvania	2.100	2.200	2.470
Class 5, Cigar binder			
Type 51, Connecticut Valley Broadleaf			
Connecticut ¹	(D)	(D)	(NA)
Massachusetts ¹	(D)	(D)	(NA)
United States	(D)	(D)	(NA)
Class 6, Cigar wrapper			
Type 61, Connecticut Valley Shade-grown			
Connecticut ¹	(D)	(D)	(NA)
Massachusetts ¹	(D)	(D)	(NA)
United States	(D)	(D)	(NA)
Other cigar types (51-61)	9.855	8.534	(NA)
Total cigar types (41-61) ²	5.737	5.674	2.470
All tobacco			
United States	2.094	2.003	2.007

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

(NA) Not available.

¹ Estimates discontinued in 2016.

² Beginning in 2016, estimates only include Class 4 Cigar Filler.

Prices Received for Apples – States and United States: April 2017 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		
	April 2016	March 2017	April 2017
	(dollars per pound)	(dollars per pound)	(dollars per pound)
California	(S)	(S)	(S)
Michigan	0.380	0.335	0.330
New York	0.249	0.375	0.403
Pennsylvania	0.334	0.303	0.331
Virginia	0.230	0.250	0.290
Washington	0.482	0.359	0.350
United States	0.451	0.357	0.355

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

Prices Received for Citrus Fruits by Utilization – States and United States: April 2016

[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)	15.92	(D)	(D)	13.30	(D)	(D)
Florida, all	28.80	14.13	18.00	10.02	11.51	15.75	7.02
White	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Red	28.80	14.77	18.00	10.50	12.15	15.75	7.40
Texas	31.70	8.82	20.10	(D)	7.30	18.49	(D)
United States	28.30	15.39	20.36	4.24	12.77	18.06	0.89
Lemons							
Arizona	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California	48.30	31.08	38.66	(D)	25.09	32.40	(D)
United States	48.30	31.08	38.66	(D)	25.09	32.40	(D)
Oranges							
California, all	24.80	11.75	15.31	(D)	9.05	12.65	(D)
Navel and miscellaneous	24.60	11.61	15.06	(D)	8.91	12.40	(D)
Valencia	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Florida, all	27.30	11.83	16.15	11.70	9.03	13.40	8.90
Early and mids	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	27.30	11.83	16.15	11.70	9.03	13.40	8.90
Texas, all	35.00	18.20	23.38	(D)	16.42	21.55	(D)
Early and mids	32.20	(S)	20.60	(S)	(S)	18.77	(S)
Valencia	35.70	17.77	24.10	(D)	15.98	22.27	(D)
United States	25.20	11.84	15.52	10.65	9.08	12.87	7.85

(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 2017

[Net pounds per box: grapefruit in California-80, Florida-85, Texas-80; lemons-80; oranges in California-80, Florida-90, Texas-85; tangerines and mandarins in California and Florida discontinued beginning January 2017]

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)	17.74	(D)	(D)	15.07	(D)	(D)
Florida, all	29.50	13.85	18.67	11.68	10.96	16.07	8.67
White	32.70	11.03	21.80	10.30	8.20	19.20	7.45
Red	29.30	14.80	18.50	12.40	11.89	15.90	9.30
Texas	32.60	10.53	21.00	(D)	9.00	19.39	(D)
United States	31.10	12.66	20.44	7.05	10.41	18.37	4.68
Lemons							
Arizona	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California	49.90	30.99	40.07	(D)	24.93	33.68	(D)
United States	49.90	30.99	40.07	(D)	24.93	33.68	(D)
Oranges							
California, all	30.90	17.48	21.15	(D)	14.73	18.44	(D)
Navel and miscellaneous	30.90	17.66	21.17	(D)	14.92	18.46	(D)
Valencia	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Florida, all	32.10	13.94	21.00	13.67	10.64	17.70	10.37
Early and mids	(S)	12.21	(S)	11.90	9.06	(S)	8.75
Valencia	32.20	13.97	21.05	13.70	10.67	17.75	10.40
Texas, all	35.50	19.92	23.93	(D)	18.12	22.10	(D)
Early and mids	(S)	9.83	(S)	(D)	8.08	(S)	(D)
Valencia	37.30	25.70	25.70	(S)	23.87	23.87	(S)
United States	31.00	15.48	21.18	12.10	12.43	18.45	8.85

(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 2017

[Net pounds per box: grapefruit in California-80, Florida-85, Texas-80; lemons-80; oranges in California-80, Florida-90, Texas-85; tangerines and mandarins in California and Florida discontinued beginning January 2017]

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)	18.56	(D)	(D)	15.88	(D)	(D)
Florida, all	27.90	11.30	17.10	10.35	8.40	14.50	7.41
White	(S)	8.95	(S)	8.95	6.10	(S)	6.10
Red	27.90	14.04	17.10	12.70	11.09	14.50	9.60
Texas	32.60	10.53	21.00	(D)	9.01	19.39	(D)
United States	31.50	13.01	21.98	(D)	10.91	19.98	(D)
Lemons							
Arizona	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California	52.80	34.45	42.97	(D)	28.34	36.58	(D)
United States	52.80	34.45	42.97	(D)	28.34	36.58	(D)
Oranges							
California, all	31.30	17.77	21.52	(D)	15.03	18.81	(D)
Navel and miscellaneous	31.50	17.82	21.77	(D)	15.08	19.06	(D)
Valencia	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Florida, all	33.80	14.01	22.65	13.80	10.71	19.35	10.50
Early and mids	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	33.80	14.01	22.65	13.80	10.71	19.35	10.50
Texas, all	33.40	20.47	21.77	(S)	18.65	19.94	(S)
Early and mids	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	37.30	25.70	25.70	(S)	23.87	23.87	(S)
United States	31.40	15.17	21.60	12.84	12.04	18.86	9.57

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

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

Prices Received for Potatoes – States and United States: April 2017 with Comparisons

State	April 2016	March 2017	April 2017
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California, all ¹	13.80	15.60	16.90
Spring	18.50	15.60	16.90
Fall	8.35	(S)	(S)
Colorado, all ¹	8.40	9.75	9.50
Fresh ²	10.00	11.40	11.00
Florida	18.40	20.00	17.20
Idaho, all ¹	8.45	7.50	7.90
Fresh ²	5.35	4.45	4.80
Processing	7.50	7.15	7.40
Maine	(D)	(D)	(D)
Michigan	(D)	(D)	(D)
Minnesota	10.30	12.20	11.90
New York	(D)	(D)	(D)
North Carolina	(S)	(S)	(S)
North Dakota, all ¹	(D)	(D)	(D)
Fresh ²	(D)	(D)	(D)
Processing	(D)	(D)	(D)
Oregon	12.70	10.00	9.55
Texas	(D)	(D)	(D)
Virginia	(S)	(S)	(S)
Washington, all ¹	8.80	8.05	8.40
Processing	8.45	7.75	8.15
Wisconsin, all ¹	9.70	10.20	10.70
Fresh ²	8.80	8.45	9.50
Processing	9.45	7.95	7.95
United States, all ¹	9.61	9.13	9.38
Fresh ²	9.39	8.65	8.40
Processing	8.59	8.07	8.34

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

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

¹ Average price of potatoes sold for all uses, including table stock, processing, seed, and livestock feed.

² Fresh market prices only. Includes table stock prices.

Prices Received for All Milk – States and United States: April 2017 with Comparisons

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

State	April 2016		March 2017		April 2017	
	Price	Fat test	Price	Fat test	Price	Fat test
	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)
Arizona	13.90	3.50	16.20	3.57	15.50	3.55
California	13.63	3.73	15.73	3.80	15.45	3.77
Colorado	15.70	3.65	18.00	3.68	17.30	3.69
Florida	18.50	3.52	21.80	3.67	20.50	3.65
Idaho	14.70	3.82	16.60	3.91	16.10	3.89
Illinois	15.40	3.79	18.10	3.84	17.30	3.82
Indiana	15.10	3.71	17.90	3.83	16.90	3.75
Iowa	15.20	3.84	17.70	3.91	17.10	3.85
Kansas	14.90	3.68	16.30	3.74	15.30	3.68
Michigan	14.00	3.71	16.50	3.74	15.40	3.67
Minnesota	15.60	3.90	17.50	3.94	16.80	3.88
New Mexico	14.40	3.55	15.70	3.64	14.50	3.58
New York	16.10	3.83	18.60	3.92	17.20	3.86
Ohio	16.00	3.84	18.50	3.84	17.50	3.79
Oregon	16.60	3.86	19.30	4.01	18.50	3.95
Pennsylvania	16.40	3.79	18.80	3.89	17.60	3.83
South Dakota	16.20	4.05	18.60	4.11	17.90	4.07
Texas	15.80	3.91	17.80	4.01	16.20	3.98
Utah	14.90	3.76	17.90	3.80	16.50	3.80
Vermont	16.40	3.83	18.90	3.93	17.80	3.88
Virginia	16.40	3.66	19.90	3.78	18.20	3.71
Washington	15.10	3.86	18.00	4.01	17.10	3.95
Wisconsin	15.60	3.80	18.00	3.85	17.10	3.80
United States	15.10	3.77	17.30	3.85	16.50	3.80

Prices Received for Milk Cows – States and United States: April 2017 with Comparisons

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

State	April 2016	January 2017	April 2017
	(dollars per head)	(dollars per head)	(dollars per head)
Arizona	1,950.00	1,700.00	1,800.00
California	1,800.00	1,600.00	1,600.00
Colorado	1,950.00	1,800.00	1,850.00
Florida	1,790.00	1,650.00	1,630.00
Idaho	1,900.00	1,650.00	1,700.00
Illinois	1,700.00	1,600.00	1,650.00
Indiana	1,700.00	1,500.00	1,550.00
Iowa	1,860.00	1,570.00	1,600.00
Kansas	1,830.00	1,750.00	1,750.00
Michigan	1,900.00	1,600.00	1,650.00
Minnesota	1,850.00	1,490.00	1,540.00
New Mexico	1,900.00	1,850.00	1,800.00
New York	1,670.00	1,500.00	1,480.00
Ohio	1,700.00	1,500.00	1,550.00
Oregon	1,900.00	1,700.00	1,700.00
Pennsylvania	1,700.00	1,480.00	1,500.00
South Dakota	1,730.00	1,600.00	1,620.00
Texas	1,900.00	1,650.00	1,700.00
Utah	1,750.00	1,700.00	1,700.00
Vermont	1,850.00	1,680.00	1,650.00
Virginia	1,680.00	1,470.00	1,500.00
Washington	1,800.00	1,650.00	1,700.00
Wisconsin	1,910.00	1,730.00	1,710.00
United States	1,830.00	1,620.00	1,640.00

Commodity Parity Prices and Price as Percent of Parity Price – United States: April 2017 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		
		April 2016	March 2017	April 2017	April 2016	March 2017	April 2017
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)
Basic commodities							
All wheatbushel	0.613	18.10	17.60	17.70	25	25	24
Ricecwt	1.37	39.50	39.40	39.60	29	25	25
Cornbushel	0.451	13.00	13.00	13.00	27	27	26
Cotton							
Uplandpound	0.067	1.93	1.93	1.94	30	36	36
American Pimapound	0.133	3.84	3.83	3.85	31	36	36
Peanutspound	0.023	0.664	0.662	0.665	30	31	30
Small chickpeas ¹cwt	2.31	64.90	66.50	66.80	39	42	41
Large chickpeas ¹cwt	3.24	94.30	93.30	93.70	34	40	38
Lentils ¹cwt	2.55	68.70	73.40	73.70	53	44	40
Designated non-basic							
All milk, to plants ²cwt	1.80	51.90	51.80	52.10	30	35	33
Honey, extracted ³pound	0.164	4.53	4.72	4.74	46	44	44
Wool and mohair							
Woolpound	0.126	3.49	3.63	3.64	42	40	40
Mohairpound	0.394	11.40	11.30	11.40	46	40	40
Other non-basic							
Apples, fresh ⁴pound	0.034	0.952	0.979	0.983	47	36	36
Barleybushel	0.497	14.00	14.30	14.40	38	35	34
Canolacwt	1.90	54.50	54.70	54.90	30	32	33
Cottonseedton	20.50	577.00	590.00	593.00	41	34	34
Dry edible beanscwt	3.24	92.60	93.30	93.70	29	35	35
Flaxseedbushel	1.15	33.20	33.10	33.30	24	25	24
Oatsbushel	0.292	8.54	8.41	8.44	23	28	28
Potatoescwt	0.854	24.70	24.60	24.70	39	37	38
Sorghum graincwt	0.770	22.40	22.20	22.30	24	22	22
Soybeansbushel	1.09	31.20	31.40	31.50	29	31	30
Sunflower, allcwt	2.17	62.30	62.50	62.80	34	28	29
Citrus (equivalent on-tree)							
Grapefruitbox	0.666	19.00	19.20	19.30	67	54	57
Lemonsbox	1.75	46.70	50.40	50.60	54	49	56
Orangesbox	0.880	25.00	25.30	25.40	36	49	47
Livestock and poultry							
Beef cattlecwt	11.10	320.00	320.00	321.00	41	39	40
Broilerspound	0.050	1.44	1.44	1.45	35	38	39
Calvescwt	16.10	467.00	464.00	466.00	39	35	36
Eggs ²dozen	0.102	2.97	2.94	2.95	27	27	26
Hogscwt	5.60	164.00	161.00	162.00	31	33	30
Turkeys, livepound	0.065	1.820	1.870	1.880	46	37	35

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: April 2017 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			
		April 2016	March 2017	April 2017	
	(dollars)	(dollars)	(dollars)	(dollars)	
Field crops and miscellaneous					
Hops	pound	0.367	9.75	10.60	10.60
Mustard seed	cwt	3.28	91.50	94.40	94.90
Rapeseed	cwt	2.69	76.70	77.40	77.80
Rye	bushel	0.633	18.20	18.20	18.30
Safflower	cwt	2.24	64.30	64.50	64.80
Spearmint oil	pound	1.70	49.00	48.90	49.20
Sweet potatoes	cwt	2.06	60.00	59.30	59.60
Tobacco					
Flue-cured, 11-14	pound	0.181	5.19	5.21	5.23
Fire-cured, 21-23	pound	0.252	7.36	7.26	7.29
Burley, 31	pound	0.178	5.16	5.12	5.15
Maryland, 32	pound	0.170	4.93	4.89	4.92
Dark air-cured, 35-37	pound	0.226	6.64	6.51	6.54
Pennsylvania seedleaf, 41	pound	0.191	5.31	5.50	5.52
Non-citrus fruit					
Apples, processing ^{1 2}	ton	18.90	528.00	544.00	547.00
Apricots					
Fresh ³	ton	118.00	3,350.00	3,400.00	3,410.00
Dried (California)	ton	265.00	7,240.00	7,630.00	7,660.00
Avocados ^{2 3}	ton	177.00	5,140.00	5,100.00	5,120.00
Cherries					
Sweet	ton	206.00	6,030.00	5,930.00	5,960.00
Tart ²	pound	0.032	0.923	0.921	0.925
Cranberry ^{2 4}	barrel	4.19	125.00	121.00	121.00
Dates (California) ³	ton	148.00	4,240.00	4,260.00	4,280.00
Grapes (California)					
Raisin variety ⁵	ton	142.00	4,040.00	4,090.00	4,110.00
Wine, processing	ton	64.40	(NA)	1,850.00	1,860.00
Kiwifruit ²	ton	96.40	2,640.00	2,780.00	2,790.00
Nectarines, fresh (California) ³	ton	63.40	1,750.00	1,830.00	1,830.00
Olives, canning (California) ⁴	ton	97.00	2,690.00	2,790.00	2,810.00

See footnote(s) at end of table.

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Commodity Parity Prices – United States: April 2017 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		
		April 2016	March 2017	April 2017
	(dollars)	(dollars)	(dollars)	(dollars)
Non-citrus fruit - continued				
Papayas (Hawaii)pound	0.040	1.18	1.15	1.16
Peaches				
Fresh ^{4 6} ton	86.60	2,450.00	2,490.00	2,500.00
Dried (California) ^{1 5} ton	45.80	1,330.00	1,320.00	1,320.00
Processing, excludes dried				
Clingstone (California) ⁴ ton	34.00	941.00	979.00	983.00
Pears, Fresh ⁶ ton	57.80	1,620.00	1,660.00	1,670.00
Plums (California) equivalent on-tree				
Fresh ⁷ ton	63.80	1,750.00	1,840.00	1,850.00
Prunes, dried (California) ^{1 2 5} ton	157.00	4,440.00	4,520.00	4,540.00
Strawberries				
Fresh ¹⁰pound	8.78	257.00	253.00	254.00
Processingpound	3.52	99.20	101.00	102.00
Sugar crops				
Sugar beets ^{2 8} ton	5.19	152.00	149.00	150.00
Sugarcane ^{2 8} ton	3.46	102.00	99.60	100.00
Tree nuts ⁹				
Almondspound	0.229	6.55	6.59	6.62
Hazelnuts ton	217.00	6,260.00	6,250.00	6,280.00
Pistachiospound	0.230	6.55	6.62	6.65
Walnuts ton	232.00	6,810.00	6,680.00	6,710.00
Vegetables, fresh ¹⁰				
Carrots ¹¹ cwt	2.73	77.00	78.60	79.00
Cauliflower ¹¹ cwt	4.51	124.00	130.00	130.00
Celery ¹¹ cwt	2.04	59.10	58.70	59.00
Honeydew melons cwt	1.93	56.50	55.60	55.80
Lettuce cwt	2.30	65.20	66.20	66.50
Onions ¹¹ cwt	1.38	41.00	39.70	39.90
Tomatoes cwt	4.01	119.00	115.00	116.00

(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.

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: update the current 1990-1992 base reference period to 2011, link the 1910-1914 series to the updated base reference period, 2011, create index groups used universally by researchers, data users, and policymakers, re-classify agricultural commodities into the index groups, expand the commodity coverage for vegetable, melon, non-citrus, and tree nuts, update monthly market weights, and adjust (normalization) 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.

April Prices Paid by Farmers

The April Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 106.9, is up 0.4 percent from March 2017 and is up 0.8 percent from April 2016.

Production: The April index, at 104.7, is up 0.5 percent from March but is 0.1 percent lower than last year. Higher prices for feeder cattle, hay & forages, nitrogen, and other services more than offset lower prices for feeder pigs, complete feeds, and concentrates.

Feed: At 97.3, the April index was unchanged from March but is down 3.1 percent from last April. Since March, lower prices for complete feeds, concentrates, feed grains, and supplements offset higher prices for hay & forages.

Livestock and poultry: The April index, at 105.0, increased 2.0 percent from March but is down 9.1 percent from last year. Since March, higher prices for feeder cattle and milk cows more than offset lower prices for feeder pigs. The April feeder cattle price, at \$142.00 per cwt, is up \$7.00 per cwt from the March price. April feeder pigs averaged \$149.00 per cwt, down \$38.00 per cwt from March.

Fertilizer: The index for April, at 71.1, is up 2.3 percent from March but is 6.8 percent below April a year ago. Since March, prices are higher for nitrogen, potash & phosphate, and mixed fertilizer.

Chemicals: The April index, at 108.8, is unchanged from March and is unchanged from last April.

Fuels: At 62.5, the April index is up 2.6 percent from March and is 17 percent above April 2016. Compared with March, prices are higher for LP gas, gasoline, and diesel.

Machinery: The index for April, at 117.9, increased 0.1 percent from March and is 2.9 percent above last April. Compared with last month, prices are higher for tractors but lower for self-propelled machinery.

Consumer Price Index: The April 2017 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 2.2 percent over the last 12 months to an index level of 244.524 (1982-1984=100). For the month, the index increased 0.3 percent prior to seasonal adjustment.

Prices Paid Indexes and Related Parity Ratios – United States: April 2017 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		
	April 2016	March 2017	April 2017	April 2016	March 2017	April 2017
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for commodities, services, interest, taxes, and wage rates (PPITW)	2871	2882	2892	106.1	106.5	106.9
Production	2181	2168	2180	104.8	104.2	104.7
Feed	1106	1072	1072	100.4	97.3	97.3
Livestock and poultry	2280	2032	2072	115.5	102.9	105.0
Seeds	3643	3614	3614	110.9	110.0	110.0
Fertilizer	919	836	857	76.3	69.5	71.1
Chemicals	977	977	977	108.8	108.8	108.8
Fuels	1490	1704	1748	53.3	60.9	62.5
Supplies and repairs	1245	1259	1265	105.6	106.7	107.2
Autos and trucks	3272	3284	3286	106.4	106.8	106.9
Machinery	7001	7199	7206	114.6	117.8	117.9
Building materials	2496	2547	2557	107.3	109.5	109.9
Services and rent	2467	2494	2497	(NA)	(NA)	(NA)
Services	(NA)	(NA)	(NA)	115.4	117.6	117.8
Rent	(NA)	(NA)	(NA)	117.3	117.3	117.3
Interest ¹	3827	4070	4070	105.0	111.6	111.6
Taxes ²	7287	7287	7287	122.8	122.8	122.8
Wage rates	8159	8594	8466	113.9	120.0	118.2
Family living-CPI ³	2273	2316	2323	106.4	108.4	108.7
Production, interest, taxes, and wage rates (PITW)	2990	2995	3005	106.0	106.2	106.6
Ratio (received/paid)	(NA)	(NA)	(NA)	88	89	91
Parity ratio ⁴	33	34	35	(NA)	(NA)	(NA)
Parity ratio adjusted ⁵	34	35	36	(NA)	(NA)	(NA)
PPITW adjusted for productivity ⁶	1416	1503	1497	(NA)	(NA)	(NA)
Crop sector (PPITW)	(NA)	(NA)	(NA)	105.8	107.8	108.0
Livestock sector (PPITW)	(NA)	(NA)	(NA)	106.5	105.2	105.6
Farm sector (production)	(NA)	(NA)	(NA)	107.4	101.5	102.3
Non-farm sector (production)	(NA)	(NA)	(NA)	103.1	105.8	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 2017 and the revised factor is 1.026 for 2016.

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

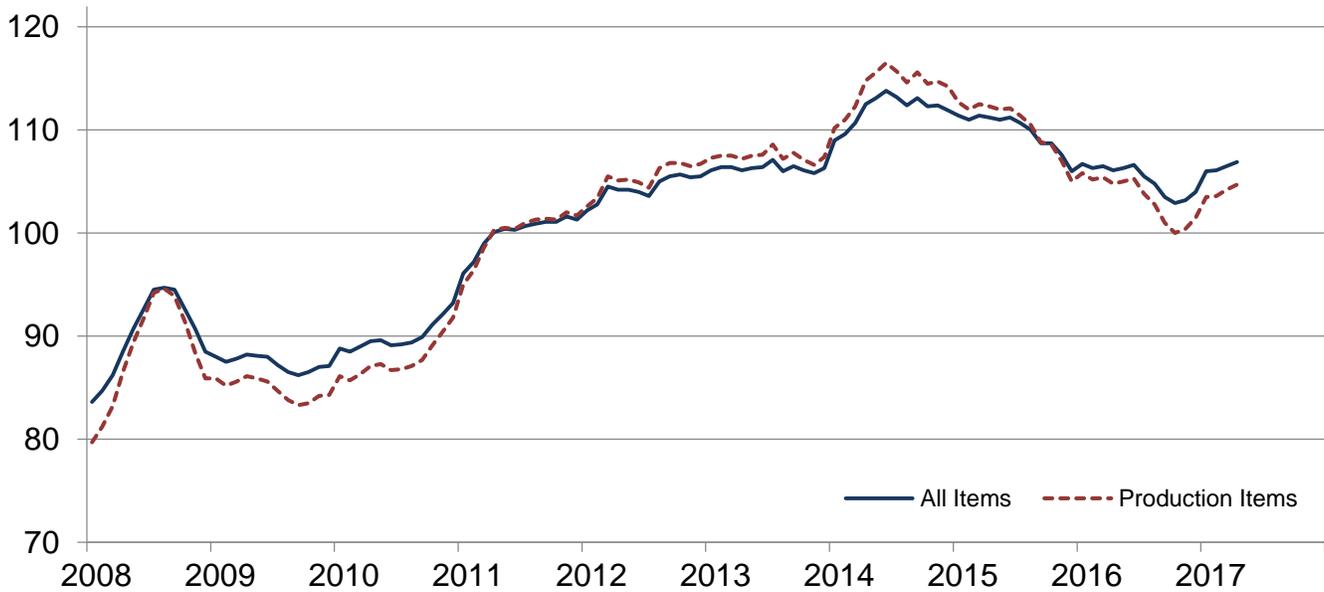
Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States: April 2017 with Comparisons

[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)		
	2016	2017	April 2016	March 2017	April 2017
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items	75.6	74.9	104.8	104.2	104.7
Feed	14.5	13.4	100.4	97.3	97.3
Feed grains	2.1	1.9	59.5	58.0	57.1
Complete feeds	7.1	6.6	109.3	104.5	103.6
Hay and forages	1.8	1.7	94.2	88.2	94.4
Concentrates	2.3	2.1	106.4	109.5	108.5
Supplements	1.2	1.1	115.4	112.7	112.1
Livestock and poultry	10.5	10.3	115.5	102.9	105.0
Feeder cattle	8.2	8.0	112.9	98.4	103.7
Feeder pigs	0.8	0.8	134.3	133.6	106.4
Milk cow replacements	0.9	0.9	128.9	114.1	115.5
Poultry	0.6	0.6	105.4	105.4	105.4
Seeds	5.0	5.1	110.9	110.0	110.0
Field crops	4.5	4.6	109.5	108.4	108.4
Grasses and legumes	0.5	0.5	124.0	125.1	125.1
Fertilizer	6.2	5.8	76.3	69.5	71.1
Mixed fertilizer	2.7	2.6	74.7	67.1	67.8
Nitrogen	2.6	2.4	78.7	72.0	74.3
Potash and phosphate	0.9	0.8	74.4	69.4	72.0
Chemicals	3.2	3.3	108.8	108.8	108.8
Herbicides	2.0	2.0	110.7	111.3	111.3
Insecticides	0.7	0.8	109.0	108.1	108.1
Fungicides and other	0.5	0.5	99.8	99.1	99.1
Fuels	3.7	2.5	53.3	60.9	62.5
Diesel	2.3	1.6	48.4	57.1	57.8
Gasoline	0.8	0.5	58.2	63.5	65.9
LP gas	0.6	0.4	65.0	71.6	75.6
Supplies and repairs	4.2	4.4	105.6	106.7	107.2
Supplies	1.4	1.5	106.2	106.9	107.0
Repairs	2.8	2.9	105.3	106.7	107.3
Autos and trucks	1.2	1.2	106.4	106.8	106.9
Autos	0.2	0.1	101.5	101.7	101.6
Trucks	1.0	1.1	107.2	107.6	107.7
Machinery	5.5	5.6	114.6	117.8	117.9
Tractors	1.2	1.2	110.7	112.8	113.5
Self-propelled	2.2	2.3	118.2	120.8	120.7
Other machinery	2.1	2.1	113.0	117.6	117.6
Building materials	3.7	3.9	107.3	109.5	109.9
Services	10.8	11.5	115.4	117.6	117.8
Custom rates	1.1	1.2	111.6	111.6	111.6
Other services	9.7	10.3	115.9	118.2	118.5
Rent	7.1	7.9	117.3	117.3	117.3
Cash	3.8	4.3	130.4	130.4	130.4
Share	3.3	3.6	102.2	102.2	102.2
Interest	2.2	2.2	105.0	111.6	111.6
Taxes	2.8	3.2	122.8	122.8	122.8
Wage rates	6.2	6.5	113.9	120.0	118.2
Family living-CPI	13.2	13.2	106.4	108.4	108.7

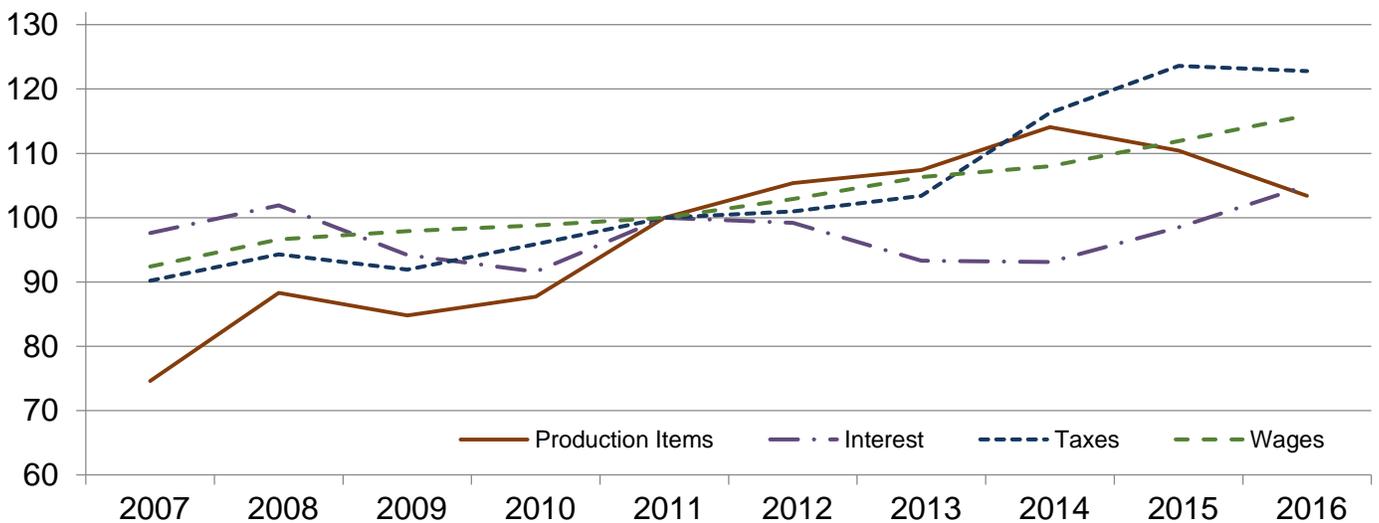
Paid Indexes by Month, All Items and Production Items – United States: 2011=100

Percent

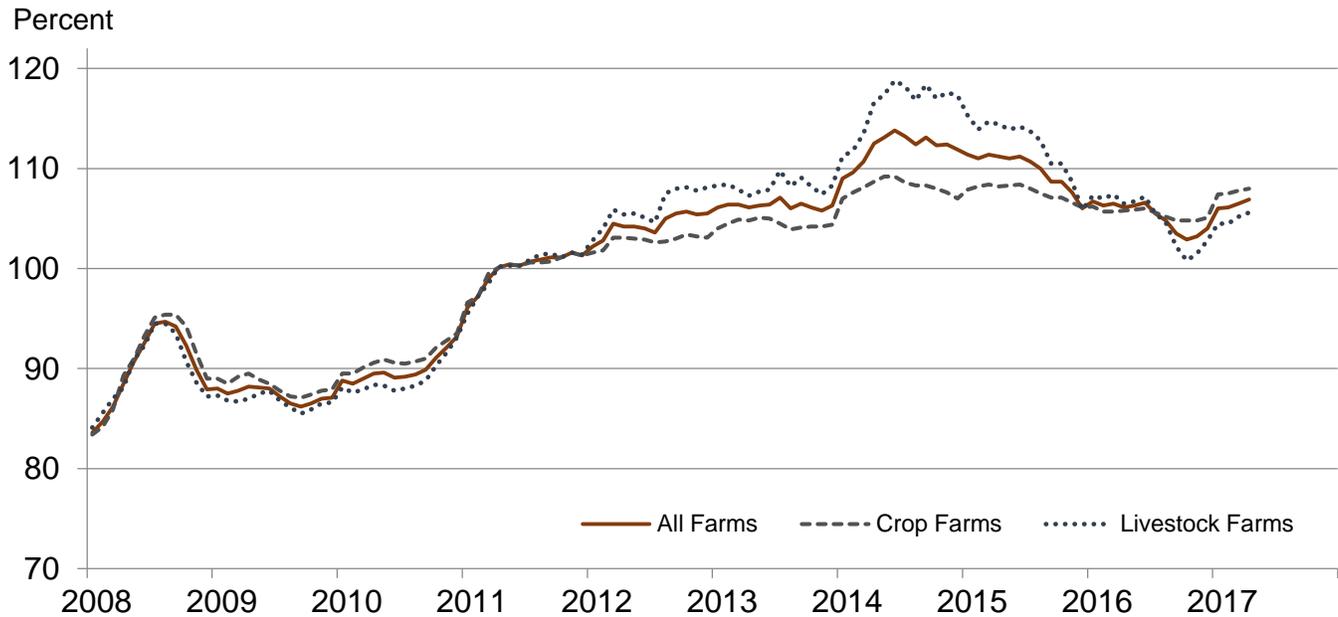


Paid Indexes, Annual Averages, Production Items, Interest, Taxes, and Wages – United States: 2011=100

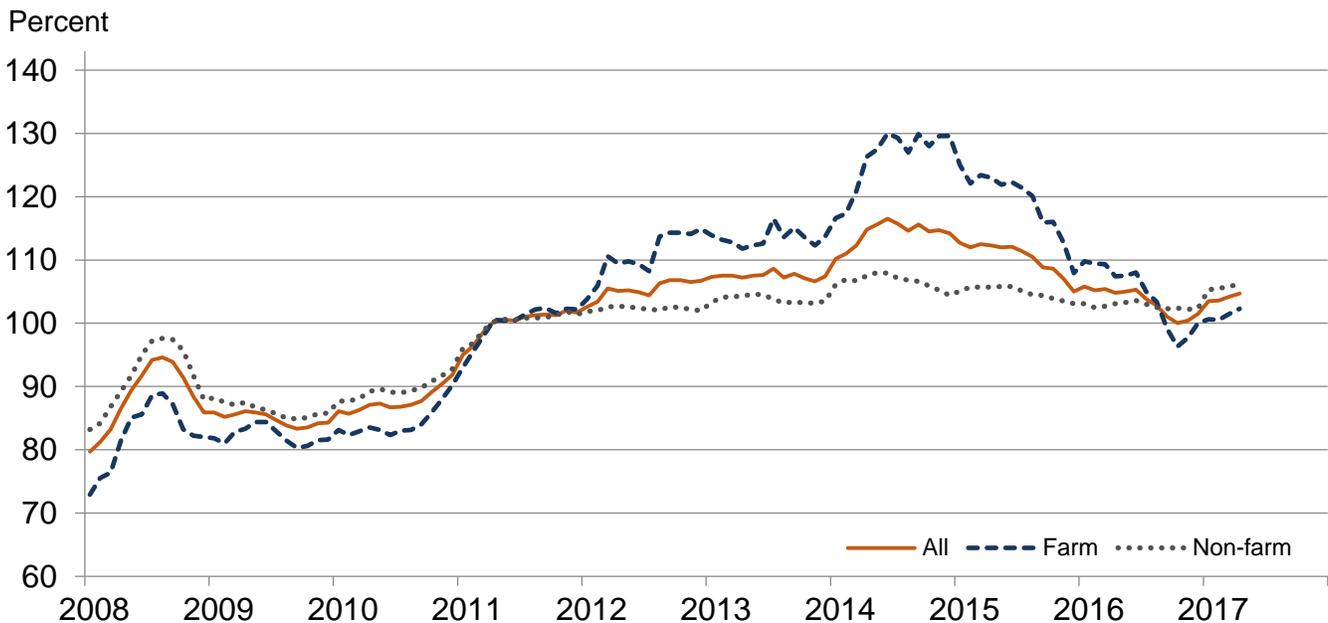
Percent



Paid Indexes by Farm Type and Month, All Items – United States: 2011=100

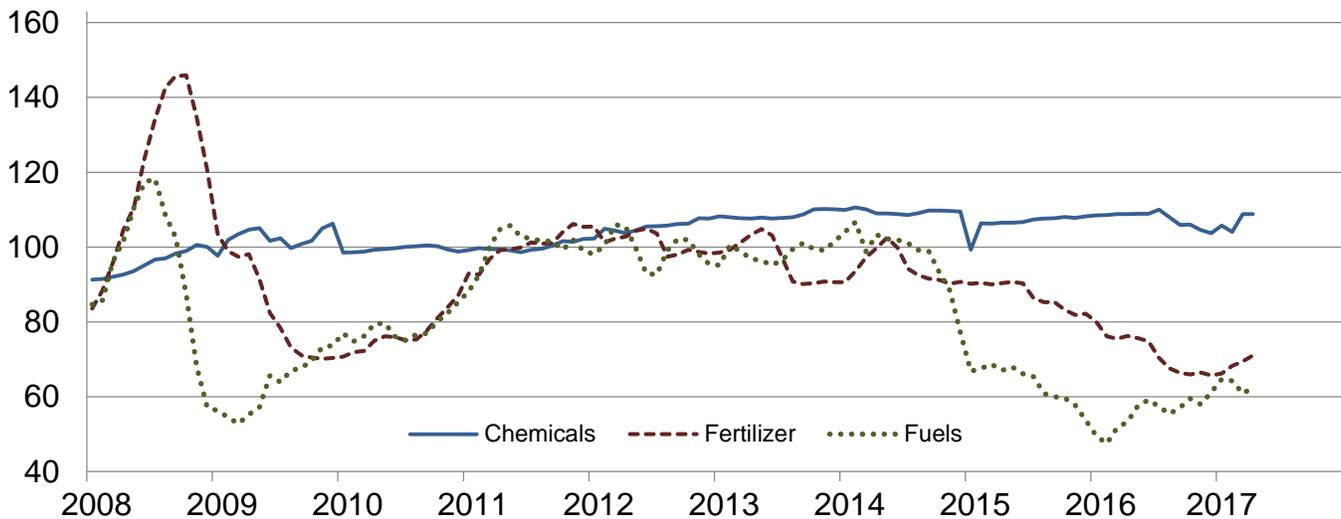


Paid Indexes by Origin and Month, All Production Items – United States: 2011=100



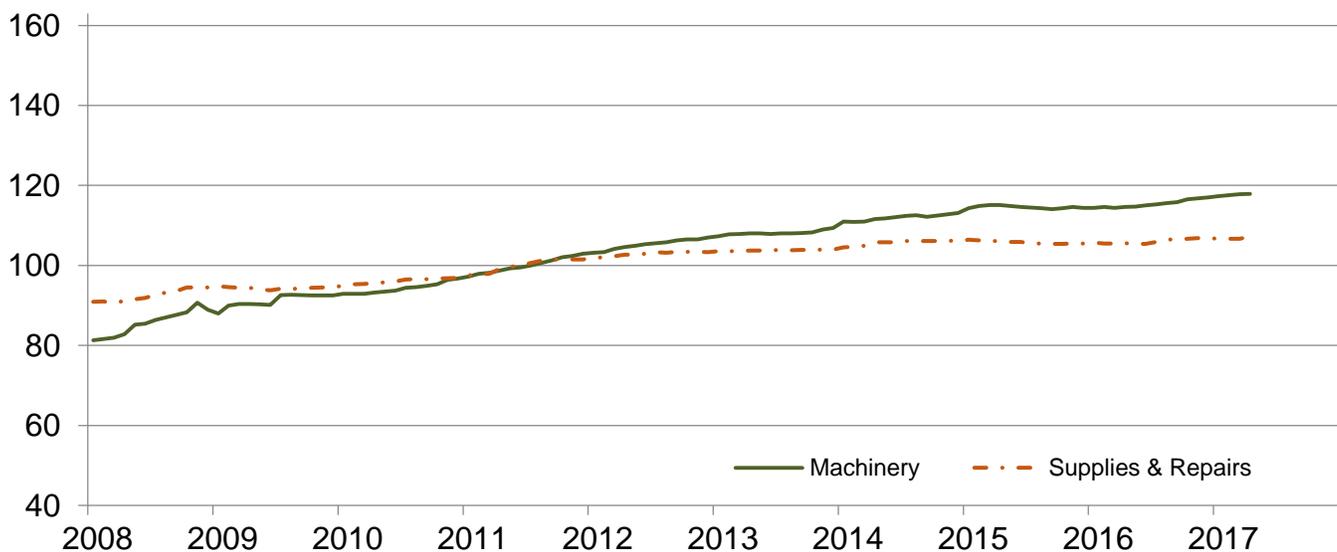
Paid Indexes by Non-farm Origin and Month, Chemicals, Fertilizer, and Fuels – United States: 2011=100

Percent

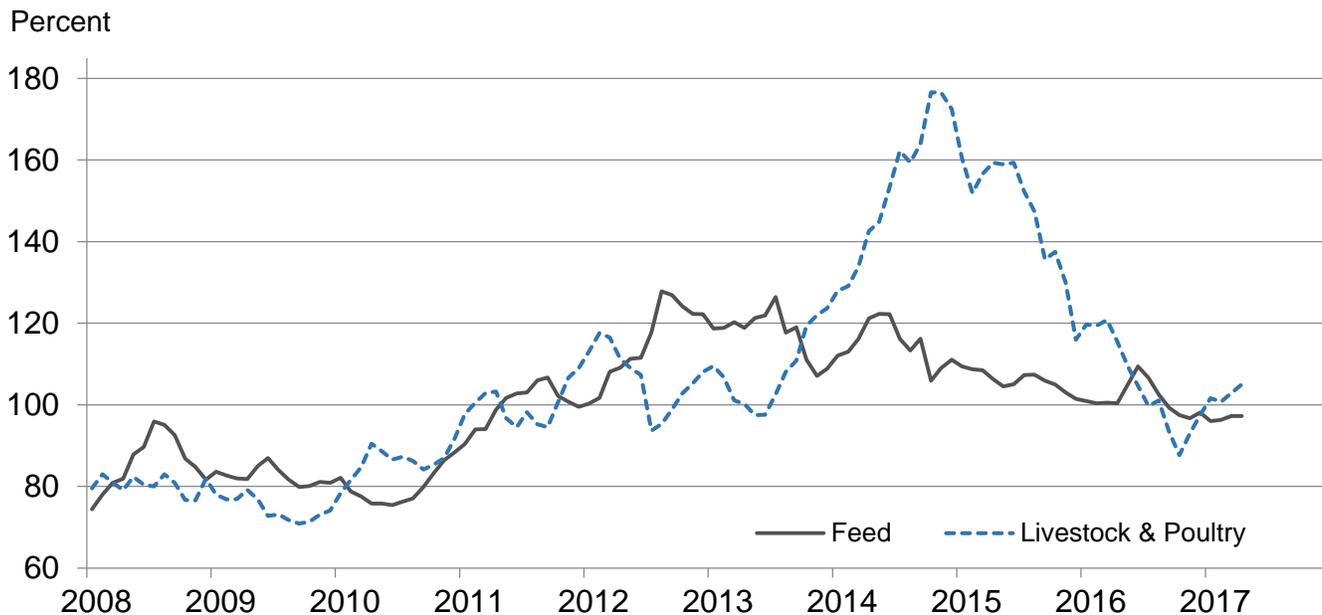


Paid Indexes by Non-farm Origin and Month, Machinery and Supplies & Repairs – United States: 2011=100

Percent



Paid Indexes by Farm Origin and Month, Feed and Livestock & Poultry – United States: 2011=100



Feed Price Ratios – United States: April 2017 with Comparisons

Feed price ratio ¹	April 2016	March 2017	April 2017
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight ²	5.1	5.3	5.7
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs ³	4.6	6.4	4.4
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight	14.3	15.2	14.1
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk ⁴	1.99	2.39	2.23
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight	37.4	36.4	37.9
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight ⁵	9.2	7.5	7.5

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: April 2017 with Comparisons

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

Item	April 2016	March 2017	April 2017
	(dollars)	(dollars)	(dollars)
Broilers, live pound	0.510	0.550	0.570
Eggs, market dozen	0.392	0.555	0.377
Hogs, allcwt	51.00	53.00	48.40
Milk, allcwt	15.10	17.30	16.50
Steers and heiferscwt	133.00	127.00	130.00
Turkeys, live pound	0.832	0.690	0.666
Corn bushel	3.56	3.49	3.43
Hay, alfalfa ton	154.00	135.00	148.00
Soybeans bushel	9.01	9.69	9.32
Wheat, all bushel	4.46	4.37	4.17

Prices Paid for Feeder Livestock – United States: April 2017 with Comparisons

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

Item	April 2016	March 2017	April 2017
	(dollars)	(dollars)	(dollars)
Feeder cattle & calvescwt	155.00	135.00	142.00
Feeder pigscwt	188.00	187.00	149.00

Feed Ratios Monthly and Annual Average – United States: 2012 - 2016

[Annual average is a simple average of monthly ratios, January through December]

Year	Broiler ¹												
	January	February	March	April	May	June	July	August	September	October	November	December	Average
2013	3.6	3.5	3.7	3.8	3.9	3.8	3.4	3.3	3.7	3.9	4.2	4.1	3.7
2014	4.2	4.0	4.6	4.6	4.9	4.8	4.9	4.8	5.9	6.1	5.8	5.2	5.0
2015	5.4	5.0	5.4	6.0	6.2	5.9	4.7	4.4	4.2	4.1	4.3	4.7	5.0
2016	5.1	4.8	5.0	5.1	5.3	5.1	4.7	4.3	4.2	3.7	4.4	4.7	4.7
2017	4.7	4.6	5.3	5.7									5.1
Year	Market Egg ²												
	January	February	March	April	May	June	July	August	September	October	November	December	Average
2013	5.6	5.0	6.1	4.2	6.3	4.4	5.3	6.1	6.4	7.3	10.4	10.7	6.5
2014	8.0	10.9	8.8	8.9	7.9	7.3	9.6	8.6	8.9	10.5	15.1	17.6	10.2
2015	11.3	12.1	15.3	9.6	18.2	21.9	19.6	26.5	20.7	14.7	22.8	12.2	17.1
2016	11.4	10.2	8.8	4.6	2.7	2.5	4.0	4.4	3.8	2.6	3.7	12.0	5.9
2017	6.7	4.3	6.4	4.4									5.4
Year	Turkey ³												
	January	February	March	April	May	June	July	August	September	October	November	December	Average
2013	4.0	3.9	4.1	4.2	4.1	4.1	4.3	4.6	5.0	5.8	5.3	5.5	4.6
2014	5.2	5.4	5.3	5.1	5.4	5.6	6.2	6.8	7.6	8.3	8.1	7.1	6.3
2015	6.3	6.6	6.8	7.1	7.9	8.4	8.5	9.4	10.0	10.6	10.2	9.8	8.5
2016	8.7	9.0	9.0	9.2	8.8	8.9	9.3	9.5	10.3	9.9	9.4	8.4	9.2
2017	7.6	7.3	7.5	7.5									7.5
Year	Milk ⁴												
	January	February	March	April	May	June	July	August	September	October	November	December	Average
2013	1.58	1.52	1.48	1.54	1.54	1.52	1.53	1.69	1.88	2.12	2.27	2.30	1.75
2014	2.46	2.58	2.54	2.42	2.23	2.19	2.36	2.63	2.96	2.92	2.75	2.40	2.54
2015	2.10	2.06	2.01	2.00	1.99	2.06	2.00	2.11	2.25	2.30	2.46	2.29	2.14
2016	2.18	2.18	2.12	1.99	1.89	1.91	2.14	2.43	2.49	2.38	2.59	2.71	2.25
2017	2.69	2.61	2.39	2.23									2.48
Year	Hog-Corn ⁵												
	January	February	March	April	May	June	July	August	September	October	November	December	Average
2013	9.2	9.2	8.3	8.9	9.8	10.7	11.2	11.9	13.1	14.8	14.6	13.9	11.3
2014	13.8	15.1	18.1	18.9	17.6	18.8	23.0	22.9	21.7	21.6	18.5	17.0	18.9
2015	15.0	13.3	13.2	13.1	16.2	16.7	15.4	16.0	14.8	15.1	12.8	11.7	14.4
2016	11.9	13.9	14.0	14.3	15.5	15.9	16.5	16.4	14.8	12.7	12.1	12.9	14.2
2017	14.1	15.8	15.2	14.1									14.8
Year	Steer & Heifer-Corn ⁶												
	January	February	March	April	May	June	July	August	September	October	November	December	Average
2013	18.2	17.8	17.8	18.2	18.2	17.8	17.8	19.6	23.0	27.6	30.2	29.9	21.4
2014	31.7	33.3	33.2	31.8	31.2	32.9	38.7	43.8	45.3	45.7	46.9	43.8	38.2
2015	43.5	42.5	42.5	43.7	44.2	43.5	39.5	40.5	38.0	35.1	36.5	33.7	40.3
2016	36.1	37.4	38.5	37.4	35.1	33.2	33.3	36.8	33.9	31.0	32.8	33.9	34.9
2017	35.0	35.2	36.4	37.9									36.1

¹ The price of commercial prepared broiler feed is based on current United States prices received for corn and soybeans. The modeled feed ration uses 58 percent corn and 42 percent soybeans.

² The price of commercial prepared layer feed is based on current United States prices received for corn and soybeans. The modeled feed ration uses 75 percent corn and 25 percent soybeans.

³ The price of commercial prepared turkey feed is based on current United States prices received for corn, soybeans, and wheat. The modeled feed ration uses 51 percent corn, 28 percent soybeans, and 21 percent wheat.

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

⁵ Number of bushels of corn equal in value to 100 pounds of all hogs, live weight.

⁶ Number of bushels of corn equal in value to 100 pounds of steers & heifers, live weight.

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

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