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## June Farm Prices Received Index Decreased 1.4 Percent

The June Prices Received Index (Agricultural Production), at 93.5, decreased 1.4 percent from May 2016. At 87.3, the Crop Production Index decreased 3.6 percent. The Livestock Production Index, at 98.6, increased 0.7 percent. Producers received lower prices for cattle, lettuce, oranges, and strawberries but higher prices for broilers, hogs, milk, and corn. Compared with a year earlier, the Prices Received Index is down 11 percent, the Crop Production Index is 1.0 percent lower, and the Livestock Production Index is down 19 percent. In addition to prices, the indexes are influenced by the monthly mix of commodities producers market. Increased monthly movement of wheat, hay, dry beans, and peaches offset the decreased marketing of cattle, oranges, milk, and broilers. The Food Commodities Index, at 97.3, decreased 1.7 percent from the previous month and is down 14 percent from June 2015.

## June Prices Paid Index Up 0.4 Percent

The June Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 107.5, is up 0.4 percent from May 2016 but is down 3.3 percent from June 2015. Compared with May, higher prices in June for feed concentrates, complete feeds, and diesel more than offset lower prices for feeder cattle, feeder pigs, hay & forages, and nitrogen.

## Prices Received, Prices Paid, and Ratio of Prices Received to Prices Paid Indexes 2011 Base – United States: June 2016 with Comparisons

Index Group	June 2015	May 2016	June 2016
	(percent)	(percent)	(percent)
Prices received by farmers .....	104.6	94.8	93.5
Prices paid by farmers .....	111.2	107.1	107.5
Ratio of prices received to prices paid .....	95	89	86

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## June Prices Received by Farmers

The June Prices Received Index for agricultural production is 93.5 percent of its 2011 base, down 1.4 percent from the May 2016 index and 11 percent below the June 2015 index.

**Crop production:** The June index, at 87.3, decreased 3.6 percent from May and is 1.0 percent below June 2015. The decreases for the vegetable & melon and grain & oilseed indexes more than offset the increases for the fruit & tree nut and other crop indexes.

**Grain and oilseed:** The June index, at 69.8, is down 0.6 percent from May but is 1.3 percent higher than June 2015. The lower Food Grain Index more than offset the higher oilseed and feed grain indexes.

**Feed grain:** The June index, at 64.3, is up 4.4 percent from last month and is 6.1 percent higher than a year ago. The corn price, at \$3.82 per bushel, is up 14 cents from last month and 23 cents from June 2015. At \$6.32 per cwt, sorghum grain is 76 cents higher than May but is \$1.51 lower than June a year earlier.

**Food grain:** At 68.5, the index for June is 14 percent lower than the previous month and is down 8.3 percent from a year earlier. The June price for all wheat, at \$4.20 per bushel, is down 25 cents from May and \$1.22 from June 2015.

**Oilseed:** At 81.1, the index for June is up 4.2 percent from May and 5.3 percent higher than June 2015. The soybean price, at \$10.20 per bushel, increased 44 cents from May and is 62 cents higher than June a year earlier.

**Fruit and tree nut:** The June index, at 123.1, is up 1.0 percent from May but is down 6.1 percent from a year earlier. The price increase for pears more than offset the price decreases during June for oranges and strawberries.

**Vegetable and melon:** At 107.7, the index for June is down 4.5 percent from the previous month and 1.6 percent below June 2015. Price decreases during June for lettuce and cantaloupes more than offset price increases for onions and tomatoes.

**Other crop:** The June index, at 77.8, is up 1.7 percent from the previous month but is down 15 percent from June 2015. The all hay price, \$134.00 per ton, is down \$6.00 from May and \$28.00 lower than June 2015. At 59.0 cents per pound, the price for upland cotton is up 1.4 cents from May but is down 7.8 cents from June 2015.

**Livestock production:** The index for June, at 98.6, is up 0.7 percent from the previous month but is down 19 percent from June a year earlier. Compared with a year ago, lower prices for cattle, market eggs, milk, calves, and broilers more than offset higher prices for turkeys and hogs.

**Meat animal:** At 105.1, the June index is down 1.0 percent from the previous month and 17 percent lower than a year earlier. At \$60.60 per cwt, the June hog price is up \$3.40 from May and 70 cents higher than a year earlier. The June beef cattle price of \$125.00 per cwt is down \$3.00 from the previous month and is \$30.00 lower than June 2015.

**Dairy:** The index for June, at 73.6, is up 2.1 percent from the previous month but 13 percent lower than June a year earlier. The June all milk price of \$14.80 per cwt is up 30 cents from May but is down \$2.20 from June 2015.

**Poultry and egg:** At 112.6, the June index is up 3.4 percent from May but is down 24 percent from June 2015. The June market egg price, at 23.0 cents per dozen, decreased 1.1 cents from May and is \$1.69 less than June 2015. The June broiler price, at 58.0 cents per pound, is up 2.0 cents from May but is 4.0 cents less than a year earlier. At 86.5 cents per pound, the June turkey price is up 3.4 cents from the previous month and 5.3 cents from June 2015.

## Prices Received Indexes, 2011 Base – United States: June 2016 with Comparisons

[Revised historical price indexes for months not shown are available at [www.nass.usda.gov](http://www.nass.usda.gov)]

Index Group	2011 Base		
	June 2015	May 2016	June 2016
	(percent)	(percent)	(percent)
Agricultural production .....	104.6	94.8	93.5
Crop production .....	88.2	90.6	87.3
Grain and oilseed .....	68.9	70.2	69.8
Feed grain .....	60.6	61.6	64.3
Food grain .....	74.7	79.4	68.5
Oilseed .....	77.0	77.8	81.1
Fruit and tree nut .....	131.1	121.9	123.1
Vegetable and melon .....	109.5	112.8	107.7
Other crop .....	91.2	76.5	77.8
Livestock production .....	121.1	97.9	98.6
Meat animal .....	127.0	106.2	105.1
Cattle .....	138.7	112.1	109.3
Hog .....	90.1	86.0	91.1
Dairy .....	84.6	72.1	73.6
Poultry and egg .....	148.7	108.9	112.6
Food commodity .....	112.9	99.0	97.3

## Prices Received Indexes, 1910-1914 Base – United States: June 2016 with Comparisons

[Revised historical price indexes for months not shown are available at [www.nass.usda.gov](http://www.nass.usda.gov)]

Index Group	1910 - 1914 Base		
	June 2015	May 2016	June 2016
	(percent)	(percent)	(percent)
Agricultural production .....	1080	979	964
Crop production .....	769	790	761
Livestock production .....	1406	1137	1144

## Prices Received Indexes, 2011 Base by Month for Selected Groups – United States: 2015 and 2016

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

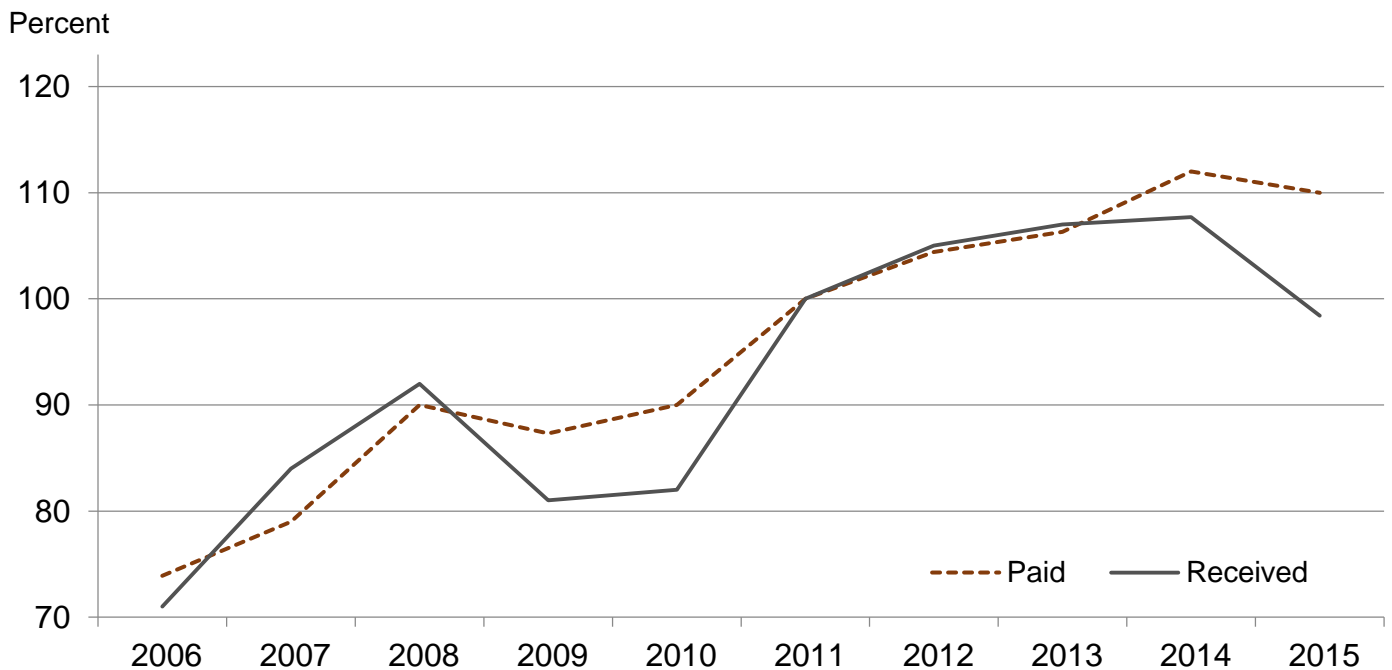
Month	2011 Base							
	Agricultural production		Crop production		Livestock production		Food commodities	
	2015	2016	2015	2016	2015	2016	2015	2016
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January .....	97.1	89.2	82.3	80.7	120.4	99.9	108.4	95.8
February .....	99.0	92.4	84.0	84.1	113.9	99.2	106.8	97.3
March .....	102.0	92.7	85.5	82.9	117.3	100.2	110.1	97.3
April .....	103.3	93.0	88.6	86.5	116.4	97.8	110.6	96.8
May .....	107.2	94.8	90.3	90.6	122.0	97.9	115.7	99.0
June .....	104.6	93.5	88.2	87.3	121.1	98.6	112.9	97.3
July .....	99.2		85.9		115.3		105.6	
August .....	102.1		87.8		117.1		109.6	
September .....	97.5		87.0		109.3		103.5	
October .....	88.8		79.7		104.2		94.5	
November .....	91.8		82.0		105.2		101.3	
December .....	89.8		83.9		97.2		96.7	

## Prices Paid Indexes, 2011 Base by Month for Selected Groups – United States: 2015 and 2016

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

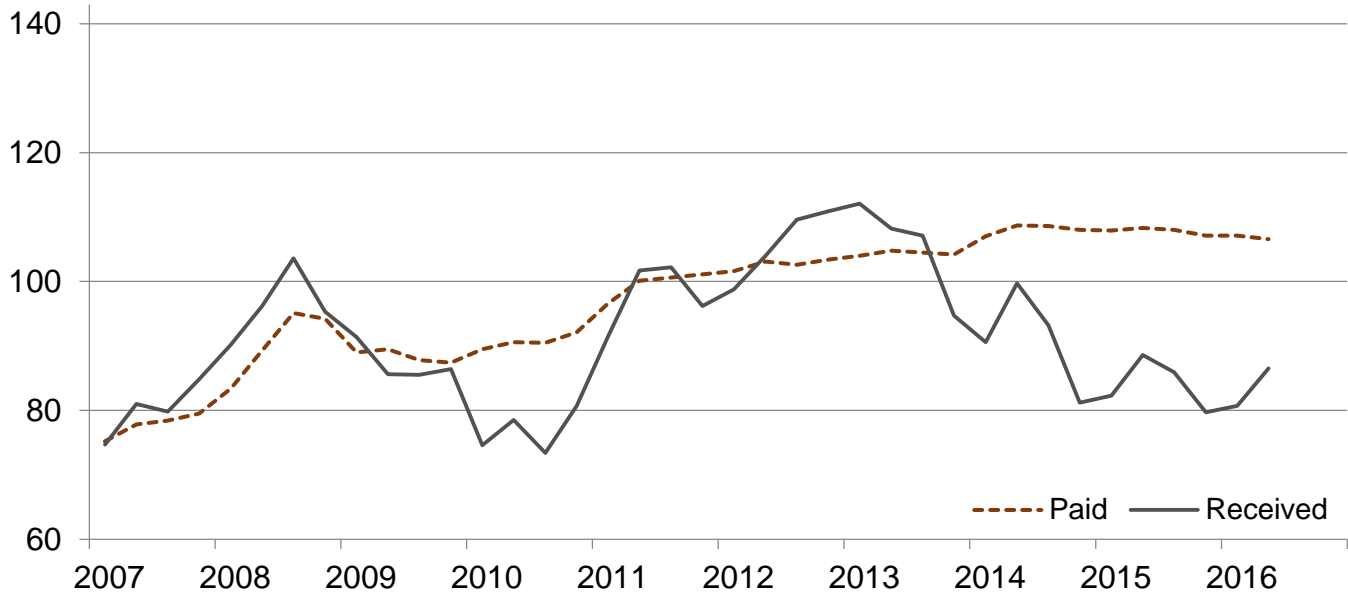
Month	2011 Base							
	All items (PPITW)		Production		Crop sector		Livestock sector	
	2015	2016	2015	2016	2015	2016	2015	2016
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January .....	111.5	107.3	112.7	106.4	107.9	107.1	115.3	107.7
February .....	111.0	107.0	112.0	105.8	108.3	106.6	114.0	107.4
March .....	111.5	107.1	112.5	106.0	108.4	106.5	114.7	107.8
April .....	111.3	106.6	112.4	105.3	108.3	106.6	114.5	106.7
May .....	111.1	107.1	112.1	105.8	108.3	106.8	114.1	107.5
June .....	111.2	107.5	112.2	106.3	108.4	106.9	114.3	108.2
July .....	110.8		111.5		108.0		113.9	
August .....	110.1		110.6		107.5		113.0	
September .....	108.8		108.9		107.1		110.6	
October .....	108.8		108.6		107.1		110.7	
November .....	107.7		107.1		106.6		108.9	
December .....	106.2		105.2		106.2		106.2	

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



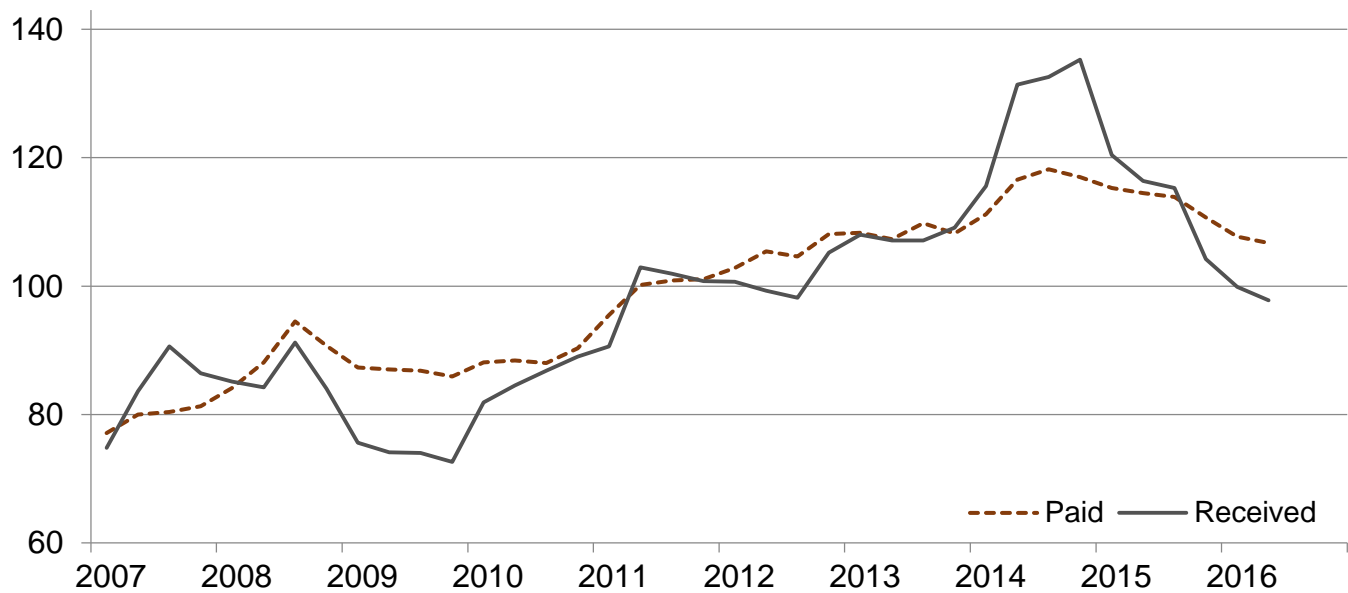
### Crop Farm Received and Paid Indexes, All Items by Quarter – United States: 2011=100

Percent

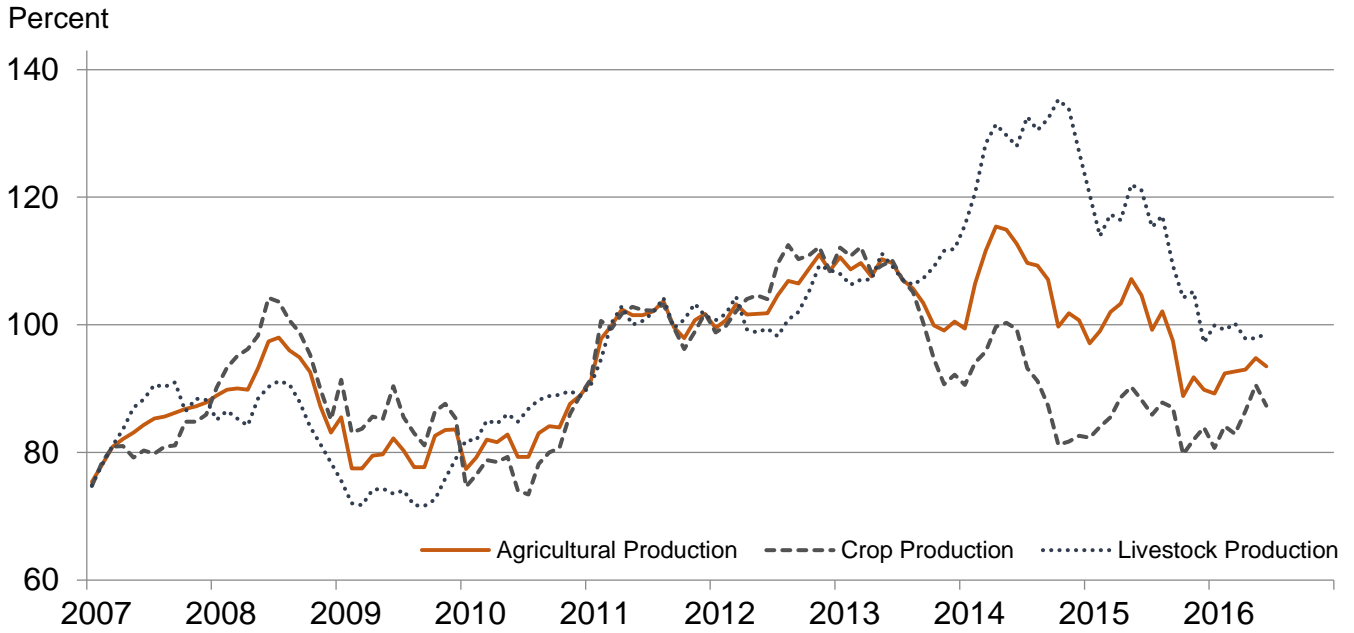


### Livestock Farm Received and Paid Indexes, All Items by Quarter – United States: 2011=100

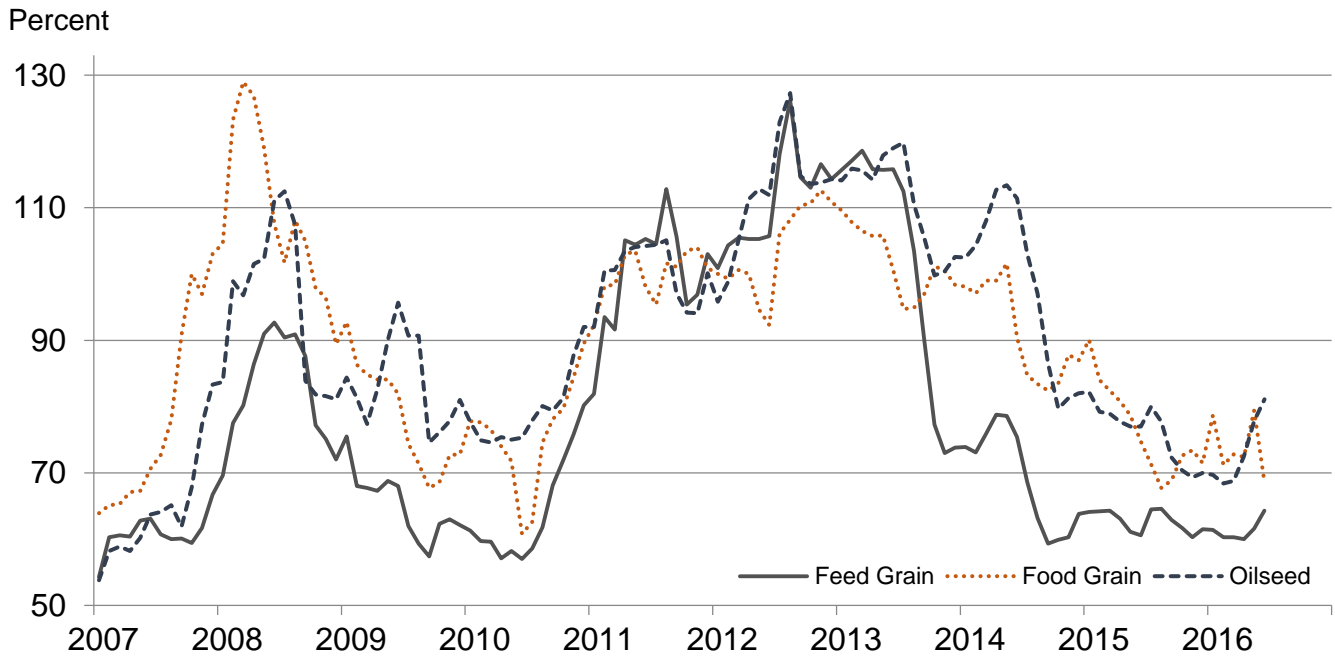
Percent



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

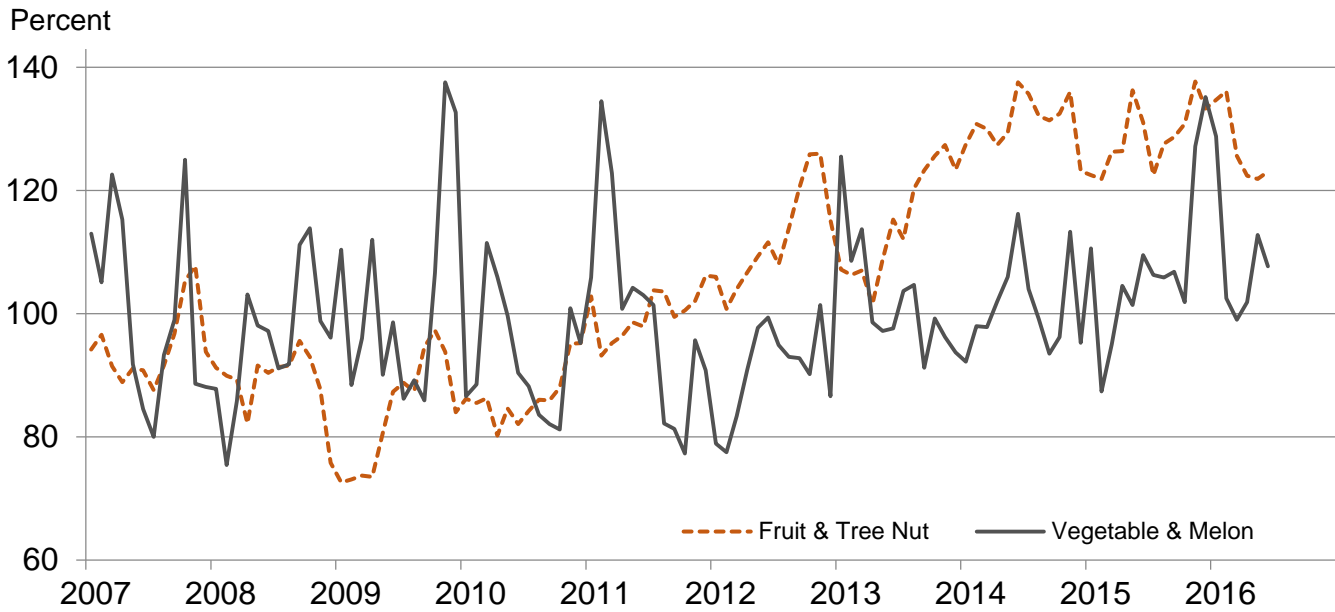


## Received Indexes by Month, Feed Grain, Food Grain, and Oilseed – United States: 2011=100

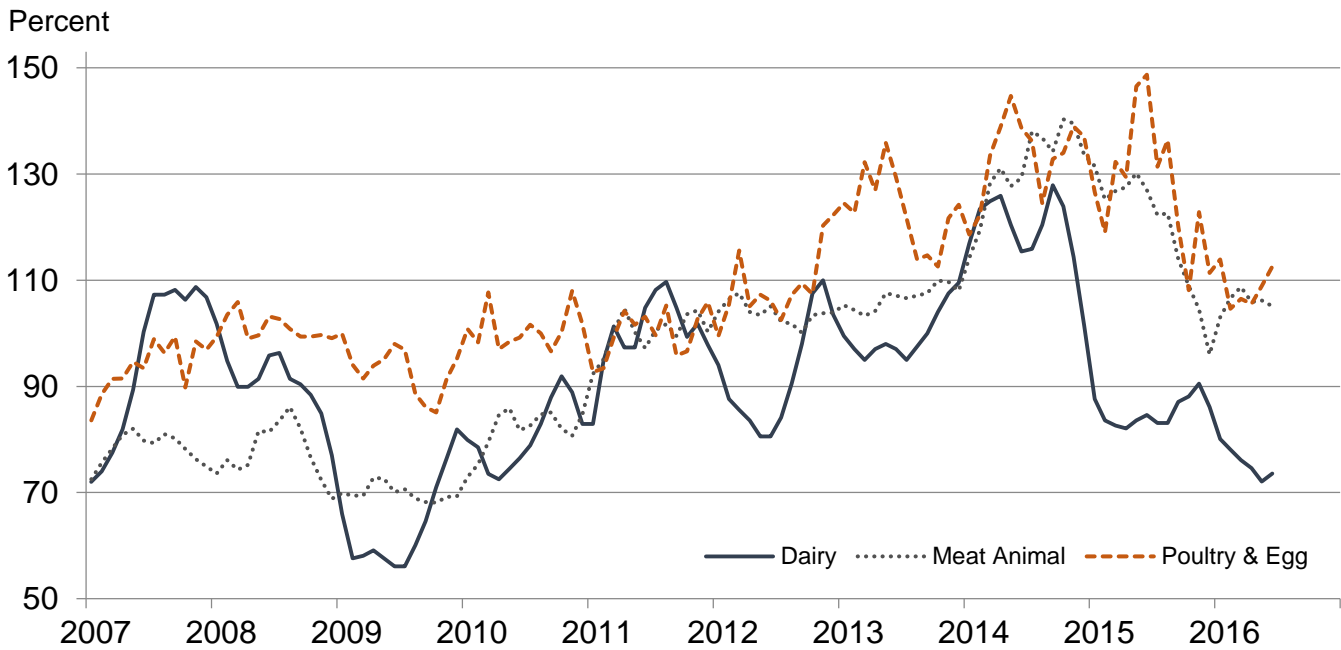




**Received Indexes by Month,  
Fruit & Tree Nut and Vegetable & Melon –  
United States: 2011=100**



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



**Prices Received for Field Crops and Fruits – United States: June 2016 with Comparisons**

Commodity	2011 Base Price	June 2015	May 2016	June 2016	
<b>Field crops</b>					
Austrian winter peas .....	dollars/cwt	19.50	(D)	(D)	(D)
Barley, all .....	dollars/bushel	4.79	5.04	5.59	5.39
Feed .....	dollars/bushel	4.59	3.55	3.67	3.37
Malting .....	dollars/bushel	4.83	5.68	6.03	5.70
Beans, dry edible .....	dollars/cwt	34.60	28.90	32.80	29.80
Canola .....	dollars/cwt	23.10	17.80	(D)	18.80
Chickpeas, all .....	dollars/cwt	35.70	25.90	29.00	30.40
Large .....	dollars/cwt	39.20	28.00	30.70	34.90
Small .....	dollars/cwt	23.40	20.20	27.30	28.50
Corn .....	dollars/bushel	6.02	3.59	3.68	3.82
Cotton, Upland .....	dollars/pound	0.880	0.668	0.576	0.590
Cottonseed .....	dollars/ton	131.00	(NA)	(NA)	(NA)
Flaxseed .....	dollars/bushel	14.20	11.40	7.93	8.44
Hay, all, baled .....	dollars/ton	159.00	162.00	140.00	134.00
Alfalfa .....	dollars/ton	176.00	178.00	147.00	142.00
Other .....	dollars/ton	119.00	127.00	122.00	116.00
Lentils .....	dollars/cwt	27.50	27.20	42.70	40.40
Oats .....	dollars/bushel	3.42	2.83	2.26	1.98
Peanuts, in-shell .....	dollars/pound	0.252	0.218	0.193	0.195
Peas, dry edible .....	dollars/cwt	13.60	13.30	16.70	13.00
Potatoes .....	dollars/cwt	9.78	9.27	9.80	9.83
Rice, all .....	dollars/cwt	13.70	12.00	11.50	11.50
Long .....	dollars/cwt	12.30	10.40	10.70	10.60
Medium and short .....	dollars/cwt	18.40	17.70	14.50	13.90
Sorghum grain .....	dollars/cwt	10.70	7.83	5.56	6.32
Soybeans .....	dollars/bushel	12.50	9.58	9.76	10.20
Sunflowers, all .....	dollars/cwt	29.00	25.40	19.50	20.10
Wheat, all .....	dollars/bushel	7.44	5.42	4.45	4.20
Winter .....	dollars/bushel	6.93	5.20	4.28	3.97
Durum .....	dollars/bushel	9.22	9.16	6.57	6.50
Other spring .....	dollars/bushel	8.33	5.20	4.64	4.61
Hard red winter .....	dollars/bushel	7.07	5.26	4.08	3.84
Soft red winter .....	dollars/bushel	6.77	4.91	4.52	4.45
Hard red spring .....	dollars/bushel	8.38	5.18	4.62	4.61
White .....	dollars/bushel	6.58	5.79	4.88	4.75
<b>Fruits</b>					
<b>Citrus, equivalent on-tree</b>					
Grapefruit .....	dollars/box	7.47	12.21	14.98	13.78
Lemons .....	dollars/box	12.30	38.51	30.48	30.43
Oranges .....	dollars/box	8.16	10.53	9.67	8.51
Tangelos .....	dollars/box	3.50	(S)	(S)	(S)
Tangerines and mandarins .....	dollars/box	15.30	(S)	(D)	(S)
<b>Non-citrus, fresh</b>					
Apples <sup>1</sup> .....	dollars/pound	0.325	0.207	0.392	0.382
Grapes <sup>1</sup> .....	dollars/ton	628.00	1,690.00	2,580.00	1,880.00
Peaches <sup>1</sup> .....	dollars/ton	507.00	1,110.00	1,350.00	785.00
Pears <sup>1</sup> .....	dollars/ton	559.00	633.00	911.00	1,050.00
Strawberries .....	dollars/cwt	104.00	61.50	68.60	60.50

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

(NA) Not available.

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

<sup>1</sup> 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: June 2016 with Comparisons

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

Commodity	2011 Base Price	June 2015	May 2016	June 2016
<b>Vegetables, fresh <sup>1</sup></b>				
Asparagus .....	dollars/cwt 37.50	71.30	122.00	134.00
Beans, snap .....	dollars/cwt 69.00	(D)	46.40	(S)
Broccoli .....	dollars/cwt 41.60	34.70	48.10	49.30
Cantaloupes .....	dollars/cwt 16.50	17.70	23.80	17.50
Carrots .....	dollars/cwt 30.80	30.60	39.30	31.80
Cauliflower .....	dollars/cwt 47.00	49.60	82.00	62.20
Celery .....	dollars/cwt 22.50	17.60	26.20	18.80
Corn, sweet .....	dollars/cwt 30.70	27.70	26.20	25.40
Cucumbers .....	dollars/cwt 18.70	36.30	36.10	24.40
Lettuce .....	dollars/cwt 24.30	30.30	32.50	25.90
Onions <sup>2</sup> .....	dollars/cwt 11.90	30.20	25.80	27.70
Tomatoes .....	dollars/cwt 51.20	33.50	30.40	32.00
<b>Livestock</b>				
Calves .....	dollars/cwt 142.00	292.00	173.00	168.00
Cattle, all beef .....	dollars/cwt 115.00	155.00	128.00	125.00
Cows <sup>3</sup> .....	dollars/cwt 71.60	113.00	79.60	80.90
Steers and heifers .....	dollars/cwt 117.00	156.00	129.00	127.00
Milk cows <sup>4</sup> .....	dollars/head 1,420.00	(NA)	(NA)	(NA)
Hogs, all .....	dollars/cwt 66.50	59.90	57.20	60.60
Barrows and gilts .....	dollars/cwt 66.80	60.80	57.50	61.00
Sows .....	dollars/cwt 57.90	36.80	49.00	49.20
<b>Dairy and poultry</b>				
Milk, all <sup>5</sup> .....	dollars/cwt 20.10	17.00	14.50	14.80
Fat test .....	percent 3.71	3.63	3.72	3.68
Broilers, live <sup>6</sup> .....	dollars/pound 0.459	0.620	0.560	0.580
Eggs, all <sup>7</sup> .....	dollars/dozen 0.969	2.00	0.549	0.539
Market <sup>7 8</sup> .....	dollars/dozen 0.796	1.92	0.241	0.230
Turkeys, live <sup>9</sup> .....	dollars/pound 0.680	0.812	0.831	0.865
<b>Adjusted for seasonal variation</b>				
Eggs, all .....	dollars/dozen 0.979	2.06	0.60	0.55
Seasonal factor .....	percent 101	97	92	98
Milk, all .....	dollars/cwt 20.20	17.30	15.00	15.00
Seasonal factor .....	percent 100	98	97	98

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

(NA) Not available.

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

<sup>1</sup> Point of first sale.

<sup>2</sup> Includes some processing.

<sup>3</sup> Beef cows and cull dairy cows sold for slaughter.

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

<sup>5</sup> Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

<sup>6</sup> Live weight equivalent price.

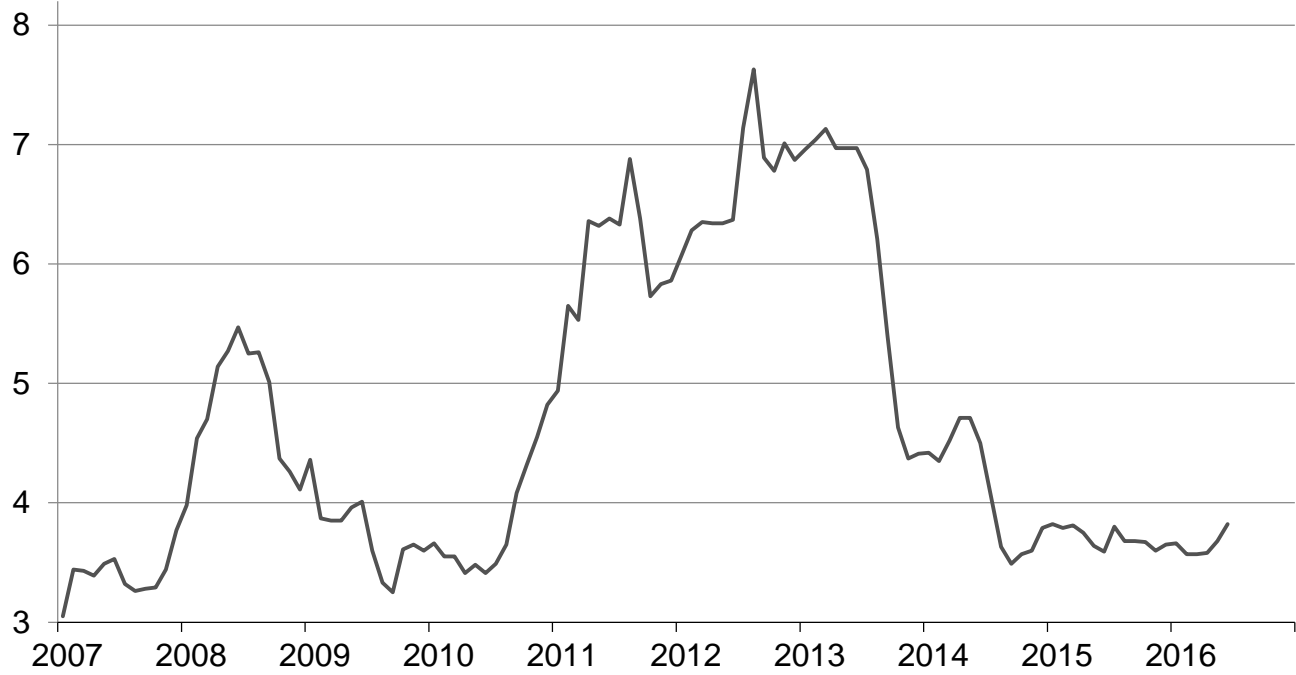
<sup>7</sup> Mid-month price.

<sup>8</sup> Also referred to as table eggs.

<sup>9</sup> 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.

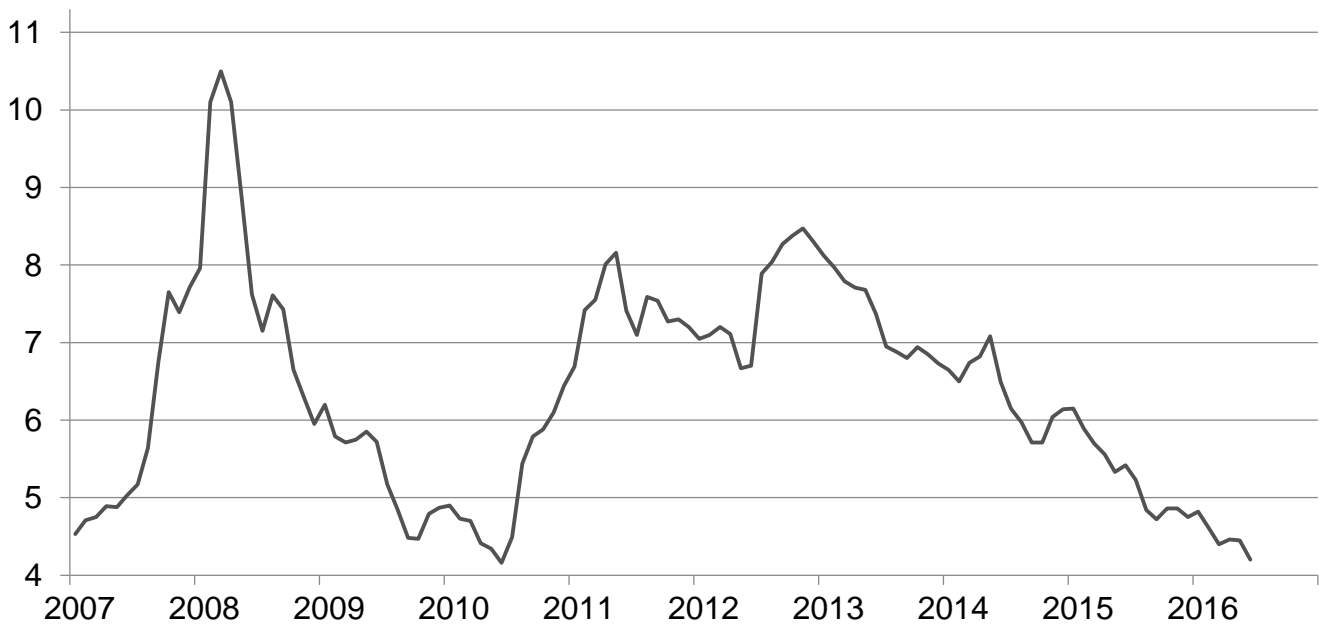
## Prices Received for Corn by Month – United States

Dollars per bushel



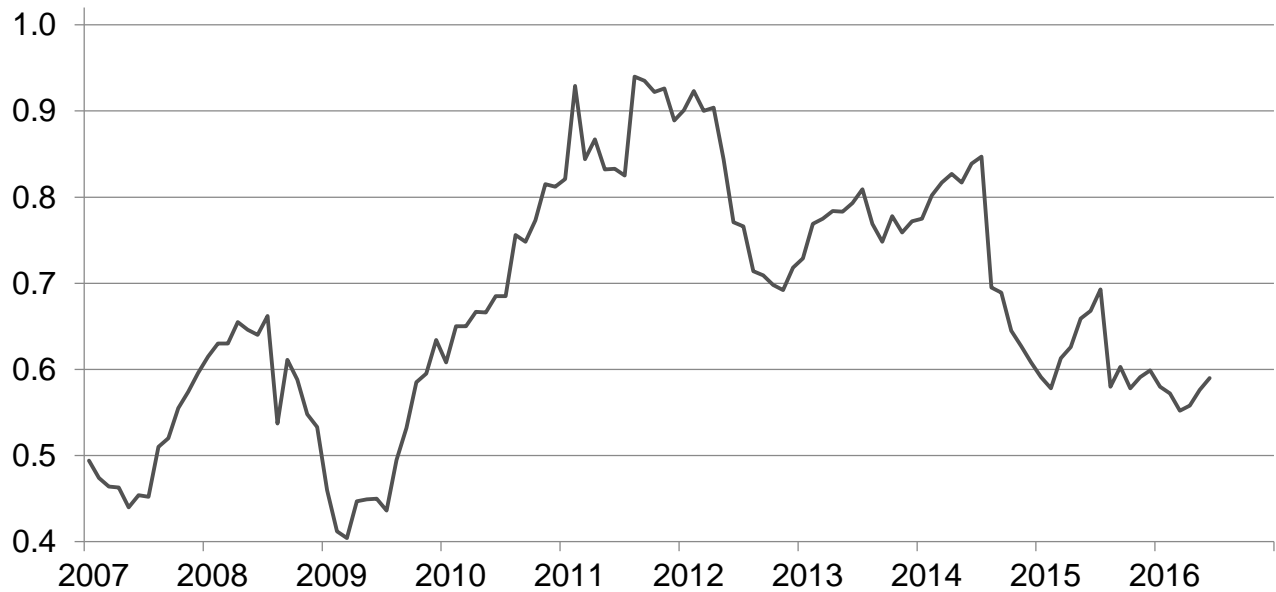
## Prices Received for Wheat by Month – United States

Dollars per bushel



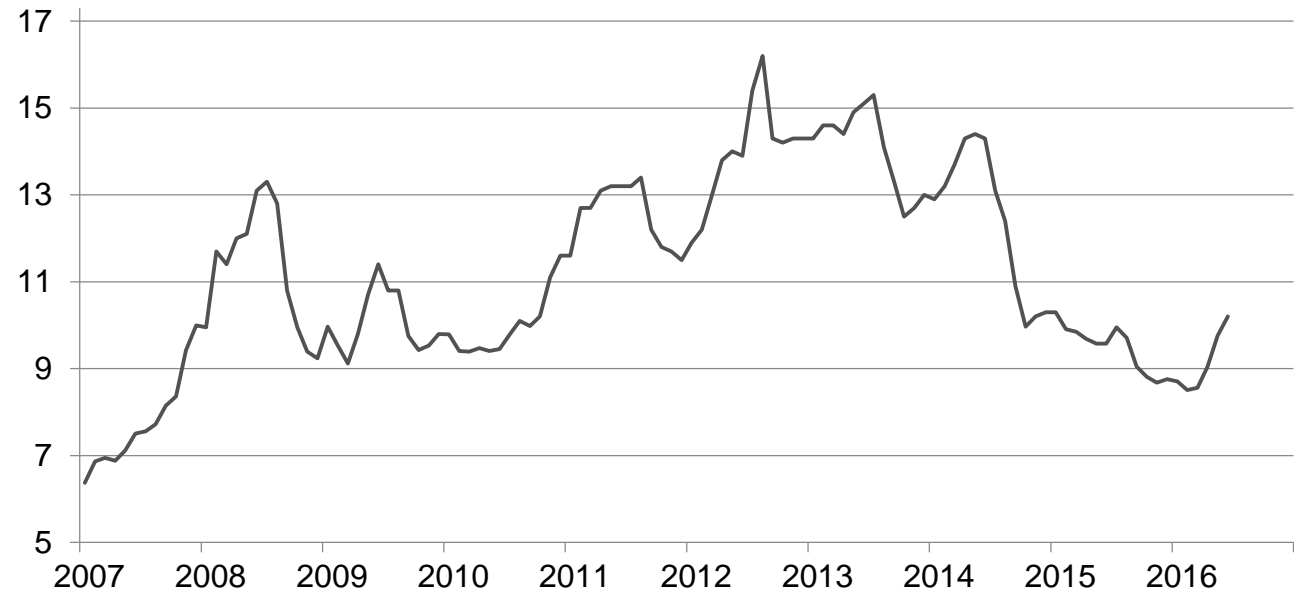
## Prices Received for Upland Cotton by Month – United States

Dollars per pound



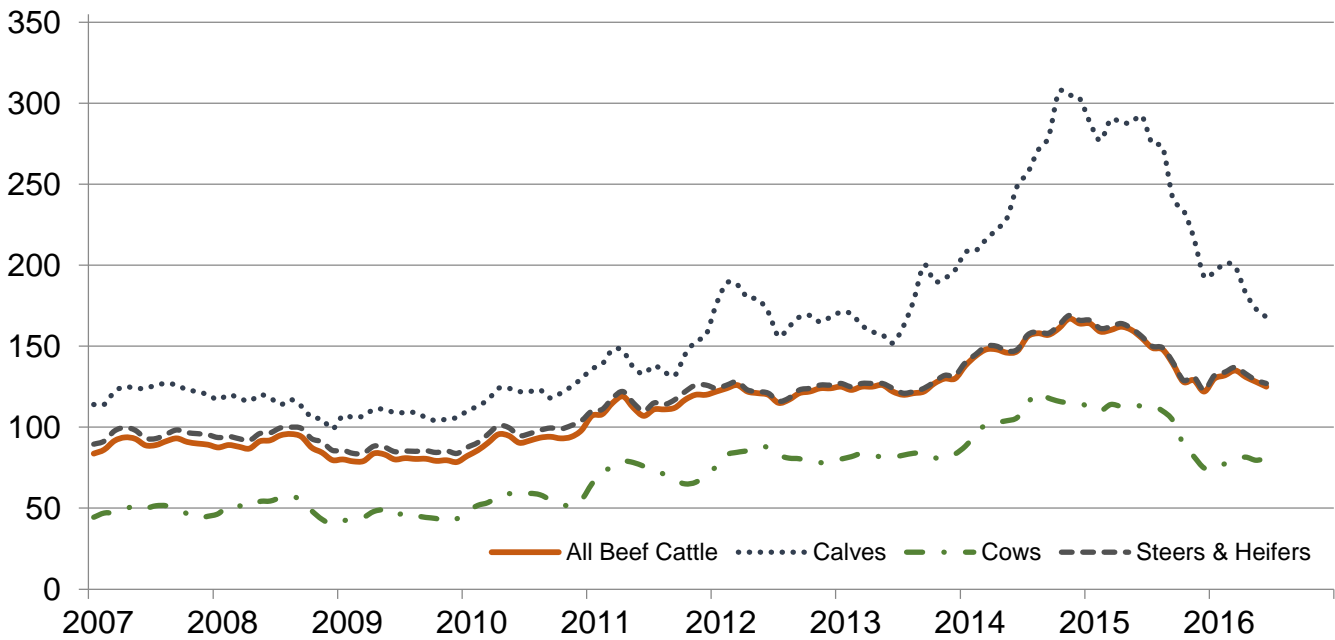
## Prices Received for Soybeans by Month – United States

Dollars per bushel



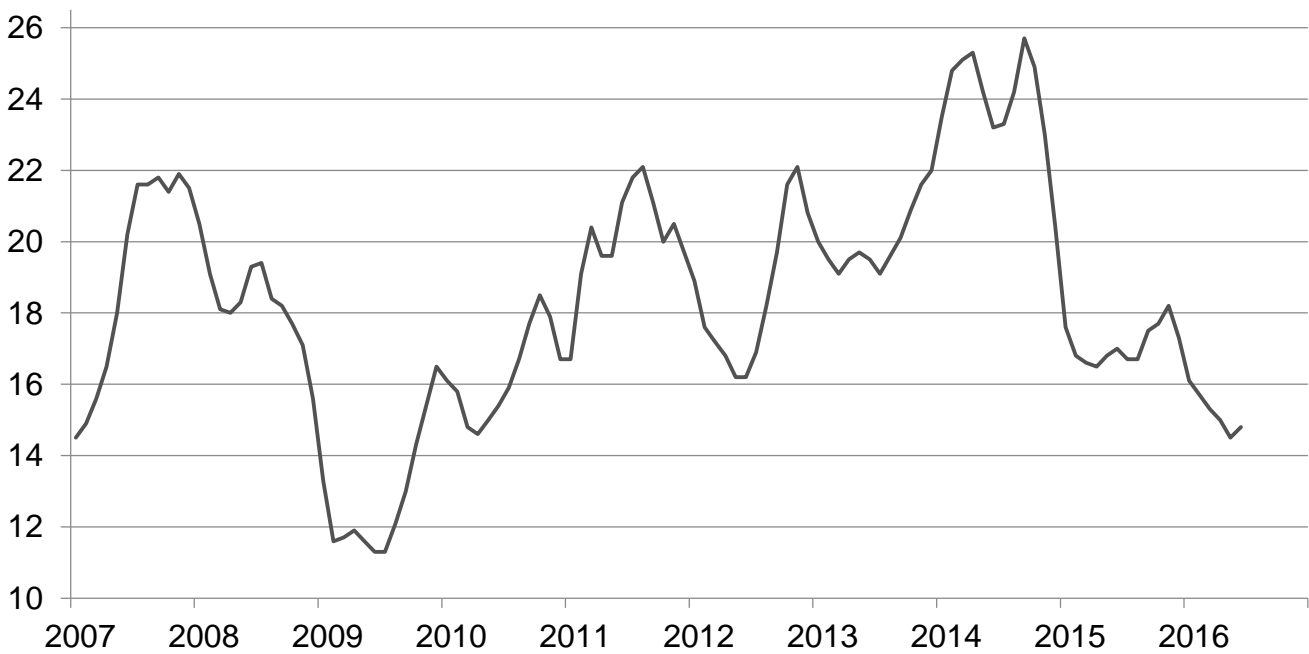
## Prices Received for Cattle by Month – United States

Dollars per cwt



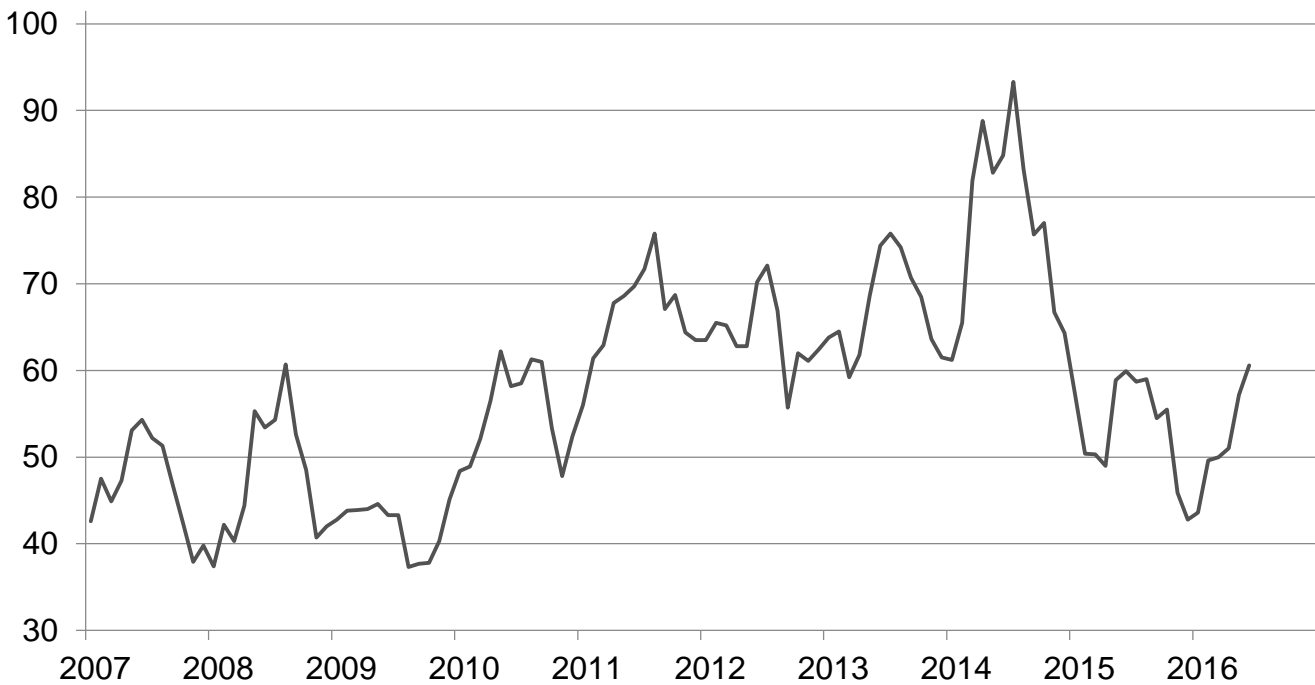
## Prices Received for Milk by Month – United States

Dollars per cwt



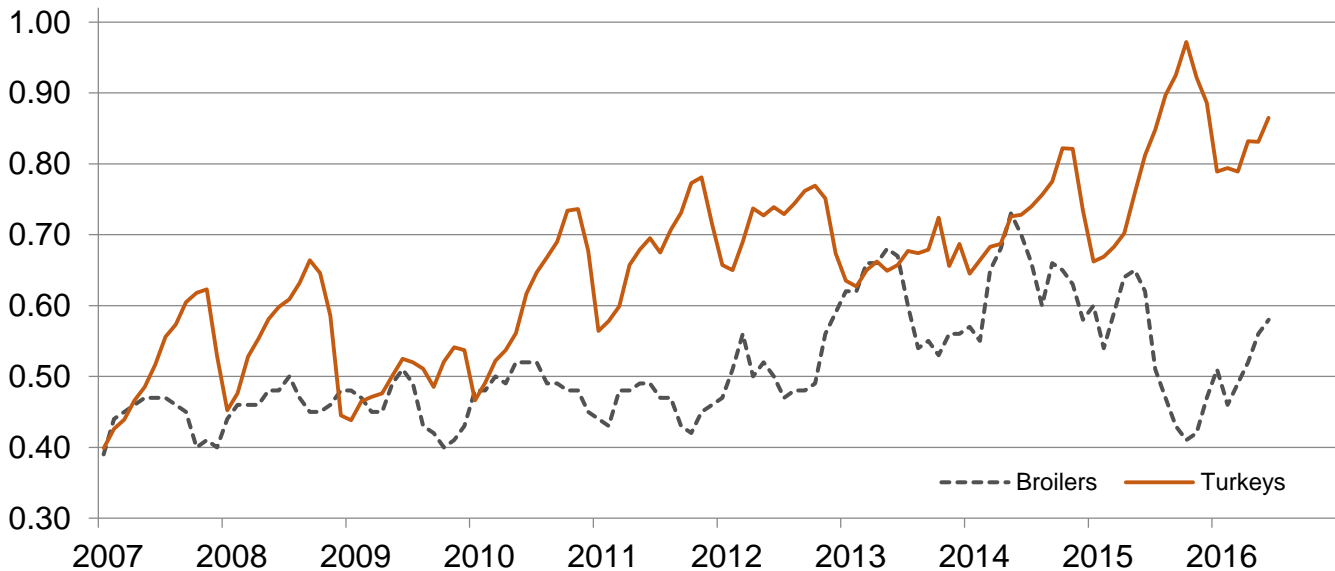
## Prices Received for Hogs by Month – United States

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: 2016 with Comparisons

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

Month	All wheat			Corn			Soybeans		
	2014	2015	2016	2014	2015	2016	2014	2015	2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
January .....	6.65	6.15	4.82	4.42	3.82	3.66	12.90	10.30	8.71
February .....	6.50	5.89	4.61	4.35	3.79	3.57	13.20	9.91	8.51
March .....	6.74	5.70	4.40	4.52	3.81	3.57	13.70	9.85	8.56
April .....	6.82	5.56	4.46	4.71	3.75	3.58	14.30	9.69	9.04
May .....	7.08	5.33	4.45	4.71	3.64	3.68	14.40	9.58	9.76
June .....	6.49	5.42	4.20	4.50	3.59	3.82	14.30	9.58	10.20
July .....	6.15	5.23		4.06	3.80		13.10	9.95	
August .....	5.97	4.84		3.63	3.68		12.40	9.71	
September .....	5.71	4.72		3.49	3.68		10.90	9.05	
October .....	5.71	4.86		3.57	3.67		9.97	8.81	
November .....	6.04	4.86		3.60	3.60		10.20	8.68	
December .....	6.14	4.75		3.79	3.65		10.30	8.76	

## Prices Received for Beef Cattle and All Hogs by Month – United States: 2016 with Comparisons

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

Month	Beef cattle <sup>1</sup>			All hogs <sup>2</sup>		
	2014	2015	2016	2014	2015	2016
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
January .....	138.00	164.00	130.00	61.20	57.40	43.60
February .....	144.00	159.00	132.00	65.50	50.40	49.60
March .....	148.00	160.00	135.00	81.90	50.30	50.00
April .....	148.00	162.00	131.00	88.80	49.00	51.00
May .....	146.00	160.00	128.00	82.80	58.90	57.20
June .....	147.00	155.00	125.00	84.80	59.90	60.60
July .....	156.00	149.00		93.30	58.70	
August .....	158.00	148.00		83.20	59.00	
September .....	157.00	139.00		75.70	54.50	
October .....	161.00	128.00		77.00	55.50	
November .....	167.00	129.00		66.70	45.90	
December .....	164.00	122.00		64.30	42.80	

<sup>1</sup> Cows and steers & heifers.

<sup>2</sup> Barrows & gilts and sows.



## Prices Received for All Wheat – States and United States: June 2016 with Comparisons

State	June 2015	May 2016	June 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona .....	(D)	(D)	(D)
Arkansas .....	5.27	(S)	4.83
California .....	(D)	5.16	5.46
Colorado .....	5.03	3.71	3.92
Idaho .....	5.73	4.56	4.54
Illinois .....	4.53	3.82	4.33
Indiana .....	5.28	4.41	4.45
Kansas .....	5.38	3.96	3.74
Michigan .....	5.62	5.53	4.96
Minnesota .....	4.98	4.60	4.54
Missouri .....	4.71	4.01	4.32
Montana .....	5.42	4.62	4.40
Nebraska .....	4.98	4.46	3.81
North Carolina .....	4.75	5.22	4.64
North Dakota .....	5.31	4.65	4.76
Ohio .....	5.52	3.78	4.45
Oklahoma .....	5.25	3.88	3.91
Oregon .....	6.00	5.21	(D)
South Dakota .....	5.23	4.27	4.28
Texas .....	5.02	3.87	3.70
Washington .....	5.76	4.86	4.75
United States .....	5.42	4.45	4.20

(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: June 2016 with Comparisons

State	June 2015	May 2016	June 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas .....	5.27	(S)	4.83
California .....	6.92	4.85	5.24
Colorado .....	5.06	3.71	3.92
Idaho .....	5.69	4.50	4.54
Illinois .....	4.53	3.82	4.33
Indiana .....	5.28	4.41	4.45
Kansas .....	5.38	3.96	3.74
Michigan .....	5.62	5.53	4.96
Minnesota .....	(S)	(S)	(S)
Missouri .....	4.71	4.01	4.32
Montana .....	5.57	4.34	4.08
Nebraska .....	4.98	(D)	3.81
North Carolina .....	4.75	5.22	4.64
North Dakota .....	3.95	3.40	3.49
Ohio .....	5.52	3.78	4.45
Oklahoma .....	5.25	3.88	3.91
Oregon .....	5.99	5.20	(D)
South Dakota .....	4.86	3.78	3.63
Texas .....	5.02	3.87	3.70
Washington .....	5.75	4.80	4.68
United States .....	5.20	4.28	3.97

(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: June 2016 with Comparisons

State	June 2015	May 2016	June 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona .....	(D)	(D)	(D)
California .....	(D)	(D)	(D)
Idaho .....	(D)	(D)	(D)
Montana .....	(D)	(D)	6.36
North Dakota .....	7.35	6.51	6.46
United States .....	9.16	6.57	6.50

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

### Prices Received for Spring Wheat – States and United States: June 2016 with Comparisons

State	June 2015	May 2016	June 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado .....	(D)	(D)	(D)
Idaho .....	5.83	4.70	4.53
Minnesota .....	4.98	4.60	4.54
Montana .....	5.12	4.72	4.63
North Dakota .....	5.23	4.50	4.59
Oregon .....	6.05	5.30	(D)
South Dakota .....	5.39	4.59	4.60
Washington .....	5.86	5.12	5.07
United States .....	5.20	4.64	4.61

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

### Prices Received for Oats – States and United States: June 2016 with Comparisons

State	June 2015	May 2016	June 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois .....	(D)	(D)	2.73
Iowa .....	3.46	2.53	2.46
Michigan .....	(D)	2.29	(D)
Minnesota .....	2.88	1.98	1.82
Montana .....	(D)	(S)	(D)
Nebraska .....	(D)	(D)	1.58
New York .....	(D)	(D)	2.16
North Dakota .....	(D)	1.79	1.99
Oregon .....	(D)	(S)	(S)
Pennsylvania .....	4.08	(D)	(D)
South Dakota .....	2.47	1.93	1.87
Texas .....	(D)	(D)	(D)
Wisconsin .....	2.82	1.64	1.66
United States .....	2.83	2.26	1.98

(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: June 2016 with Comparisons

State	June 2015	May 2016	June 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California .....	(D)	4.89	4.17
Colorado .....	6.30	6.24	(D)
Idaho .....	4.30	(D)	(D)
Minnesota .....	5.33	4.26	5.16
Montana .....	4.82	(D)	4.37
North Dakota .....	5.40	5.00	5.26
Oregon .....	(D)	(S)	(D)
Utah .....	(D)	(S)	(S)
Washington .....	4.03	2.68	2.94
Wyoming .....	(S)	(D)	(S)
United States .....	5.04	5.59	5.39

(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: June 2016 with Comparisons

State	June 2015	May 2016	June 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho .....	5.77	(D)	(D)
Minnesota .....	5.37	4.40	5.21
Montana .....	6.20	(D)	(D)
North Dakota .....	5.54	5.42	5.48
Wyoming .....	(S)	(D)	(S)
United States .....	5.68	6.03	5.70

(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: June 2016 with Comparisons

State	June 2015	May 2016	June 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho .....	2.76	3.27	2.95
Minnesota .....	(D)	(D)	2.58
Montana .....	2.49	(D)	2.85
North Dakota .....	2.88	2.97	2.75
Wyoming .....	(S)	(S)	(S)
United States .....	3.55	3.67	3.37

(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: June 2016 with Comparisons

State	June 2015	May 2016	June 2016
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Arkansas .....	(D)	(D)	(D)
Illinois .....	(D)	6.22	(D)
Kansas .....	7.13	5.55	5.87
Louisiana .....	(S)	(S)	(D)
Missouri .....	6.69	6.24	5.84
Nebraska .....	6.61	5.53	5.79
Oklahoma .....	7.59	5.72	6.10
Texas .....	8.48	5.40	6.67
United States .....	7.83	5.56	6.32

(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: June 2016 with Comparisons

State	June 2015	May 2016	June 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado .....	3.73	3.64	3.85
Illinois .....	3.65	3.83	3.92
Indiana .....	3.67	4.09	4.26
Iowa .....	3.58	3.60	3.75
Kansas .....	3.74	3.86	4.03
Kentucky .....	3.88	4.01	4.08
Michigan .....	3.39	3.75	3.95
Minnesota .....	3.46	3.49	3.65
Missouri .....	3.61	3.79	3.93
Nebraska .....	3.68	3.55	3.68
North Carolina .....	4.18	4.59	4.90
North Dakota .....	3.20	3.42	3.52
Ohio .....	3.71	4.02	4.19
Pennsylvania .....	3.94	4.17	4.31
South Dakota .....	3.37	3.36	3.48
Tennessee .....	4.00	4.10	4.26
Texas .....	3.97	4.06	3.93
Wisconsin .....	3.48	3.57	3.75
United States .....	3.59	3.68	3.82

### Prices Received for Soybeans – States and United States: June 2016 with Comparisons

State	June 2015	May 2016	June 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas .....	9.90	10.20	(D)
Illinois .....	9.77	10.10	10.60
Indiana .....	9.91	10.10	10.90
Iowa .....	9.50	9.61	10.00
Kansas .....	9.38	9.66	10.30
Kentucky .....	9.95	10.20	10.70
Louisiana .....	10.10	(D)	11.40
Michigan .....	9.68	9.72	10.50
Minnesota .....	9.40	9.69	9.89
Mississippi .....	9.81	10.70	11.50
Missouri .....	9.67	9.94	10.50
Nebraska .....	9.26	9.54	10.10
North Carolina .....	9.93	10.10	10.60
North Dakota .....	8.66	9.30	9.88
Ohio .....	10.10	9.99	10.60
South Dakota .....	9.12	9.30	9.52
Tennessee .....	10.00	9.96	10.10
Wisconsin .....	9.44	9.69	10.30
United States .....	9.58	9.76	10.20

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

### Prices Received for Dry Beans – States and United States: June 2016 with Comparisons

State	June 2015	May 2016	June 2016
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California .....	(D)	75.00	(D)
Colorado .....	(D)	25.60	28.20
Idaho .....	29.60	25.40	(D)
Michigan .....	45.10	27.00	30.00
Minnesota .....	26.70	26.00	26.60
Nebraska .....	(D)	(D)	(D)
North Dakota .....	23.70	25.90	27.30
United States .....	28.90	32.80	29.80

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

### Prices Received for Peanuts (in shell) – States and United States: June 2016 with Comparisons

State	June 2015	May 2016	June 2016
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama .....	0.203	0.180	0.183
Florida .....	0.203	0.186	0.188
Georgia .....	0.209	0.193	0.197
Mississippi .....	0.200	0.187	0.178
New Mexico .....	(S)	(S)	(S)
North Carolina .....	(D)	0.200	0.210
Oklahoma .....	0.285	0.209	0.220
South Carolina .....	0.236	0.149	0.191
Texas .....	0.256	0.239	0.194
Virginia .....	0.270	0.213	0.211
United States .....	0.218	0.193	0.195

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

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

### Prices Received for Sunflower – States and United States: June 2016 with Comparisons

State	June 2015	May 2016	June 2016
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Colorado .....	(D)	(S)	(S)
Kansas .....	(D)	(D)	(D)
Minnesota .....	25.30	18.60	21.80
North Dakota .....	25.50	19.70	21.10
South Dakota .....	26.40	19.40	19.30
United States .....	25.40	19.50	20.10

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

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

### Prices Received for Canola – States and United States: June 2016 with Comparisons

State	June 2015	May 2016	June 2016
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota .....	(S)	(S)	(D)
North Dakota .....	17.80	(D)	18.80
United States .....	17.80	(D)	18.80

(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: June 2016 with Comparisons

State	June 2015	May 2016	June 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota .....	11.40	7.93	8.44
United States .....	11.40	7.93	8.44

## Prices Received for Upland Cotton and Cottonseed – States and United States: June 2016 with Comparisons

[Cottonseed marketing year August - February]

State	Cotton, Upland			Cottonseed		
	June 2015	May 2016	June 2016	June 2015	May 2016	June 2016
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama .....	(D)	0.593	(D)	(NA)	(NA)	(NA)
Arizona .....	(D)	(D)	(D)	(NA)	(NA)	(NA)
Arkansas .....	(D)	(D)	0.589	(NA)	(NA)	(NA)
California .....	(D)	(D)	(D)	(NA)	(NA)	(NA)
Georgia .....	0.697	0.592	(D)	(NA)	(NA)	(NA)
Louisiana .....	(D)	(D)	(D)	(NA)	(NA)	(NA)
Mississippi .....	(D)	(D)	(D)	(NA)	(NA)	(NA)
North Carolina .....	(D)	(D)	(D)	(NA)	(NA)	(NA)
Tennessee .....	(D)	(D)	(D)	(NA)	(NA)	(NA)
Texas .....	0.556	0.569	0.587	(NA)	(NA)	(NA)
United States .....	0.668	0.576	0.590	(NA)	(NA)	(NA)

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

(NA) Not available.

## Prices Received and Farm Marketings for Upland Cotton and Rice – United States: June 2016 with Comparisons

Item	June 2015	May 2016	June 2016
<b>Cotton, Upland</b>			
Average price ..... dollars/pound	0.668	0.576	0.590
Marketings <sup>1</sup> ..... 1,000 bales	227	363	262
<b>Rice, all</b>			
Average price ..... dollars/cwt	12.00	11.50	11.50
Marketings <sup>2</sup> ..... 1,000 cwt	14,657	13,745	11,866
<b>Rice, long</b>			
Average price ..... dollars/cwt	10.40	10.70	10.60
Marketings <sup>2</sup> ..... 1,000 cwt	11,417	10,663	8,830
<b>Rice, medium and short</b>			
<b>California</b>			
Average price ..... dollars/cwt	21.00	17.90	17.50
<b>Other States <sup>3</sup></b>			
Average price ..... dollars/cwt	13.30	10.40	10.50
<b>United States</b>			
Average price ..... dollars/cwt	17.70	14.50	13.90
Marketings <sup>2</sup> ..... 1,000 cwt	3,240	3,082	3,036

<sup>1</sup> 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.

<sup>2</sup> Purchases by private firms and rice (rough equivalent) shipped by cooperatives.

<sup>3</sup> Other States include Arkansas, Louisiana, Mississippi, Missouri, and Texas.

## Prices Received for Hay by Type – States and United States: June 2016 with Comparisons

State	All hay			Alfalfa hay			Other hay		
	June 2015	May 2016	June 2016	June 2015	May 2016	June 2016	June 2015	May 2016	June 2016
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Arizona .....	160.00	155.00	140.00	160.00	155.00	140.00	175.00	160.00	160.00
California .....	192.00	153.00	148.00	205.00	160.00	155.00	150.00	125.00	125.00
Colorado .....	191.00	160.00	161.00	190.00	160.00	160.00	195.00	160.00	170.00
Idaho .....	183.00	135.00	140.00	185.00	135.00	140.00	160.00	140.00	140.00
Illinois .....	145.00	145.00	141.00	160.00	165.00	160.00	110.00	95.00	95.00
Iowa .....	115.00	92.00	92.00	125.00	96.00	96.00	86.00	85.00	80.00
Kansas .....	117.00	83.00	93.00	122.00	92.00	98.00	91.00	67.00	75.00
Kentucky .....	128.00	159.00	134.00	210.00	225.00	220.00	105.00	115.00	110.00
Michigan .....	151.00	112.00	112.00	160.00	120.00	115.00	120.00	100.00	100.00
Minnesota .....	120.00	85.00	75.00	133.00	93.00	84.00	88.00	59.00	53.00
Missouri .....	92.00	96.00	91.00	165.00	160.00	155.00	80.00	75.00	80.00
Montana .....	124.00	127.00	128.00	125.00	130.00	130.00	120.00	115.00	120.00
Nebraska .....	96.00	88.00	81.00	99.00	90.00	82.00	85.00	77.00	79.00
Nevada .....	185.00	159.00	160.00	185.00	160.00	160.00	175.00	130.00	140.00
New Mexico .....	217.00	164.00	162.00	225.00	165.00	165.00	170.00	155.00	145.00
New York .....	185.00	176.00	175.00	220.00	206.00	200.00	175.00	173.00	168.00
North Dakota .....	80.00	69.00	73.00	85.00	70.00	74.00	60.00	57.00	56.00
Ohio .....	141.00	133.00	129.00	175.00	190.00	170.00	105.00	100.00	85.00
Oklahoma .....	124.00	122.00	119.00	171.00	147.00	160.00	87.00	84.00	87.00
Oregon .....	195.00	170.00	182.00	210.00	160.00	165.00	180.00	190.00	200.00
Pennsylvania .....	229.00	190.00	166.00	244.00	198.00	168.00	226.00	189.00	165.00
South Dakota .....	106.00	89.00	89.00	109.00	91.00	91.00	90.00	82.00	80.00
Texas .....	115.00	125.00	120.00	224.00	187.00	182.00	74.00	93.00	97.00
Utah .....	175.00	120.00	130.00	175.00	120.00	130.00	140.00	100.00	100.00
Washington .....	196.00	150.00	152.00	195.00	145.00	145.00	200.00	160.00	170.00
Wisconsin .....	100.00	82.00	90.00	105.00	90.00	95.00	69.00	55.00	64.00
Wyoming .....	119.00	111.00	113.00	120.00	115.00	115.00	115.00	100.00	105.00
United States ...	162.00	140.00	134.00	178.00	147.00	142.00	127.00	122.00	116.00

## Prices Received for Apples – States and United States: June 2016 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		
	June 2015	May 2016	June 2016
	(dollars per pound)	(dollars per pound)	(dollars per pound)
California .....	(S)	(S)	(S)
Michigan .....	(S)	0.390	0.395
New York .....	0.250	0.243	0.245
Pennsylvania .....	0.300	0.340	0.485
Virginia .....	(S)	(S)	(S)
Washington .....	0.201	0.408	0.389
United States .....	0.207	0.392	0.382

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

## Prices Received for Citrus Fruits by Utilization – States and United States: June 2015

[Net pounds per box: grapefruit in California-80, Florida-85, Texas-80; lemons-80; oranges in California-80, Florida-90, Texas-85; tangelos-90; tangerines and mandarins in California-80, Florida-95]

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)
<b>Grapefruit</b>							
California .....	(D)	14.64	(D)	(D)	12.21	(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)	14.64	(D)	(D)	12.21	(D)	(D)
<b>Lemons</b>							
Arizona .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California .....	60.60	44.47	51.15	(D)	38.51	45.01	(D)
United States .....	60.60	44.47	51.15	(D)	38.51	45.01	(D)
<b>Oranges</b>							
California, all .....	27.80	12.82	18.46	(D)	10.16	15.85	(D)
Navel and miscellaneous .....	28.50	12.47	19.15	(D)	9.81	16.54	(D)
Valencia .....	26.60	13.43	17.25	(D)	10.76	14.64	(D)
Florida, all .....	26.90	13.59	15.75	13.40	10.79	13.00	10.60
Early and mids .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia .....	26.90	13.59	15.75	13.40	10.79	13.00	10.60
United States .....	27.70	13.27	18.06	11.02	10.53	15.43	8.22
<b>Tangelos</b>							
Florida .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
<b>Tangerines and mandarins</b>							
Arizona .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California .....	(S)	(S)	(S)	(D)	(S)	(S)	(D)
Florida .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States .....	(S)	(S)	(S)	(D)	(S)	(S)	(D)

(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 2016

[Net pounds per box: grapefruit in California-80, Florida-85, Texas-80; lemons-80; oranges in California-80, Florida-90, Texas-85; tangelos-90; tangerines and mandarins in California-80, Florida-95]

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)
<b>Grapefruit</b>							
California .....	(D)	17.56	(D)	(D)	14.97	(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)	(D)	(S)	(S)	(D)
United States .....	(D)	17.57	(D)	(D)	14.98	(D)	(D)
<b>Lemons</b>							
Arizona .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California .....	53.20	36.51	43.56	(D)	30.48	37.30	(D)
United States .....	53.20	36.51	43.56	(D)	30.48	37.30	(D)
<b>Oranges</b>							
California, all .....	26.50	12.85	16.97	(D)	10.14	14.31	(D)
Navel and miscellaneous .....	26.10	12.03	16.56	(D)	9.32	13.90	(D)
Valencia .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Florida, all .....	31.10	12.15	19.95	11.80	9.35	17.20	9.00
Early and mids .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia .....	31.10	12.15	19.95	11.80	9.35	17.20	9.00
Texas, all .....	35.70	24.10	24.10	(S)	22.27	22.27	(S)
Early and mids .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia .....	35.70	24.10	24.10	(S)	22.27	22.27	(S)
United States .....	26.90	12.44	17.25	10.26	9.67	14.59	7.45
<b>Tangelos</b>							
Florida .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
<b>Tangerines and mandarins</b>							
California .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Florida .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)

(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: June 2016

[Net pounds per box: grapefruit in California-80, Florida-85, Texas-80; lemons-80; oranges in California-80, Florida-90, Texas-85; tangelos-90; tangerines and mandarins in California-80, Florida-95]

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)
<b>Grapefruit</b>							
California .....	(D)	16.40	(D)	(D)	13.78	(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)	(D)	(S)	(S)	(D)
United States .....	(D)	16.40	(D)	(D)	13.78	(D)	(D)
<b>Lemons</b>							
Arizona .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California .....	55.90	36.38	46.26	(D)	30.43	40.00	(D)
United States .....	55.90	36.38	46.26	(D)	30.43	40.00	(D)
<b>Oranges</b>							
California, all .....	25.60	10.90	16.09	(D)	8.17	13.43	(D)
Navel and miscellaneous .....	26.00	9.79	16.46	(D)	7.05	13.80	(D)
Valencia .....	25.30	12.02	15.76	(D)	9.29	13.10	(D)
Florida, all .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Early and mids .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Texas, all .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Early and mids .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States .....	25.90	11.24	16.30	(D)	8.51	13.64	(D)
<b>Tangelos</b>							
Florida .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
<b>Tangerines and mandarins</b>							
California .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Florida .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)

(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: June 2016 with Comparisons

State	June 2015	May 2016	June 2016
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California, all <sup>1</sup> .....	13.90	19.70	18.50
Spring .....	14.70	22.30	19.30
Fall .....	9.10	10.00	(D)
Colorado, all <sup>1</sup> .....	7.90	8.45	7.25
Fresh <sup>2</sup> .....	9.50	10.20	9.20
Florida .....	14.20	16.00	14.20
Idaho, all <sup>1</sup> .....	7.35	7.50	6.70
Fresh <sup>2</sup> .....	5.30	5.60	5.30
Processing .....	8.30	6.10	7.40
Maine .....	(D)	(D)	(D)
Michigan .....	(D)	(D)	(D)
Minnesota .....	6.40	10.20	10.40
New York .....	(D)	(D)	(D)
North Carolina .....	10.50	(S)	10.90
North Dakota, all <sup>1</sup> .....	(D)	(D)	(D)
Fresh <sup>2</sup> .....	(D)	(D)	(D)
Processing .....	(D)	(D)	(D)
Oregon .....	8.90	10.30	9.50
Texas .....	(D)	(D)	(D)
Virginia .....	(S)	(S)	19.00
Washington, all <sup>1</sup> .....	8.40	8.50	8.80
Processing .....	8.30	(D)	8.60
Wisconsin, all <sup>1</sup> .....	10.30	11.40	9.95
Fresh <sup>2</sup> .....	10.70	10.90	11.30
Processing .....	9.65	9.50	9.60
United States, all <sup>1</sup> .....	9.27	9.80	9.83
Fresh <sup>2</sup> .....	10.10	10.76	11.73
Processing .....	8.89	8.40	9.04

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

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

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

<sup>2</sup> Fresh market prices only. Includes table stock prices.

## Prices Received for All Milk – States and United States: June 2016 with Comparisons

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

State	June 2015		May 2016		June 2016	
	Price	Fat test	Price	Fat test	Price	Fat test
	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)
Arizona .....	15.80	3.43	13.80	3.50	14.10	3.50
California .....	15.72	3.62	12.92	3.68	13.83	3.67
Colorado .....	17.40	3.49	15.20	3.62	15.20	3.53
Florida .....	20.90	3.56	18.30	3.52	18.20	3.55
Idaho .....	16.70	3.70	14.20	3.75	14.60	3.74
Illinois .....	17.50	3.62	14.60	3.71	14.80	3.65
Indiana .....	16.50	3.54	14.70	3.63	14.80	3.58
Iowa .....	17.30	3.66	14.60	3.78	14.90	3.72
Kansas .....	16.30	3.57	14.20	3.62	14.20	3.57
Michigan .....	16.00	3.55	13.50	3.58	13.70	3.52
Minnesota .....	17.90	3.73	14.80	3.85	15.00	3.79
New Mexico .....	15.60	3.44	14.00	3.51	14.10	3.46
New York .....	17.70	3.65	15.80	3.78	15.80	3.68
Ohio .....	17.10	3.62	15.60	3.71	15.50	3.67
Oregon .....	18.50	3.77	15.90	3.89	16.30	3.88
Pennsylvania .....	18.20	3.58	15.90	3.74	15.80	3.66
South Dakota .....	18.70	3.89	15.30	3.98	15.70	3.92
Texas .....	17.20	3.75	14.90	3.88	15.30	3.83
Utah .....	16.90	3.58	14.40	3.73	14.40	3.64
Vermont .....	18.20	3.74	16.00	3.78	16.00	3.69
Virginia .....	18.50	3.53	16.40	3.64	16.30	3.59
Washington .....	16.50	3.77	15.00	3.89	15.30	3.88
Wisconsin .....	18.00	3.66	14.70	3.76	14.80	3.68
United States .....	17.00	3.63	14.50	3.72	14.80	3.68

## Prices Received for Milk Cows – States and United States: July 2016 with Comparisons

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

State	July 2015	April 2016	July 2016
	(dollars per head)	(dollars per head)	(dollars per head)
Arizona .....	2,100.00	1,950.00	1,850.00
California .....	2,200.00	1,800.00	1,700.00
Colorado .....	2,100.00	1,950.00	1,900.00
Florida .....	2,100.00	1,790.00	1,650.00
Idaho .....	2,000.00	1,900.00	1,800.00
Illinois .....	2,000.00	1,700.00	1,600.00
Indiana .....	1,950.00	1,700.00	1,650.00
Iowa .....	2,050.00	1,860.00	1,740.00
Kansas .....	2,000.00	1,830.00	1,780.00
Michigan .....	2,100.00	1,900.00	1,750.00
Minnesota .....	1,880.00	1,850.00	1,650.00
New Mexico .....	2,000.00	1,900.00	1,800.00
New York .....	1,890.00	1,670.00	1,590.00
Ohio .....	1,850.00	1,700.00	1,550.00
Oregon .....	2,000.00	1,900.00	1,850.00
Pennsylvania .....	1,890.00	1,700.00	1,550.00
South Dakota .....	1,900.00	1,730.00	1,650.00
Texas .....	2,000.00	1,900.00	1,850.00
Utah .....	2,000.00	1,750.00	1,700.00
Vermont .....	1,940.00	1,850.00	1,780.00
Virginia .....	1,950.00	1,660.00	1,590.00
Washington .....	1,950.00	1,800.00	1,800.00
Wisconsin .....	2,090.00	1,910.00	1,820.00
United States .....	2,030.00	1,820.00	1,730.00

## Commodity Parity Prices and Price as Percent of Parity Price – United States: June 2016 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 January *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			
		June 2015	May 2016	June 2016	June 2015	May 2016	June 2016	
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)	
<b>Basic commodities</b>								
All wheat .....	bushel	0.626	18.50	18.10	18.20	29	25	23
Rice .....	cwt	1.37	39.70	39.70	39.90	30	29	29
Corn .....	bushel	0.450	13.10	13.00	13.10	27	28	29
<b>Cotton</b>								
Upland .....	pound	0.067	1.95	1.94	1.95	34	30	30
American Pima .....	pound	0.133	4.02	3.85	3.87	39	34	34
Peanuts .....	pound	0.023	0.710	0.667	0.669	31	29	29
Small chickpeas <sup>1</sup> .....	cwt	2.250	65.10	65.20	65.50	31	42	44
Large chickpeas <sup>1</sup> .....	cwt	3.270	98.50	94.80	95.20	28	32	37
Lentils <sup>1</sup> .....	cwt	2.380	67.50	69.00	69.30	40	62	58
<b>Designated non-basic</b>								
All milk, to plants <sup>2</sup> .....	cwt	1.80	54.10	52.20	52.40	32	29	29
Honey, extracted <sup>3</sup> .....	pound	0.157	4.44	4.55	4.57	49	46	46
<b>Wool and mohair</b>								
Wool .....	pound	0.121	3.46	3.51	3.52	42	41	41
Mohair .....	pound	0.394	11.20	11.40	11.50	43	46	46
<b>Other non-basic</b>								
Apples, fresh <sup>4</sup> .....	pound	0.033	0.976	0.956	0.960	21	41	40
Barley .....	bushel	0.484	13.80	14.00	14.10	37	40	38
Canola .....	cwt	1.890	55.60	54.80	55.00	32	32	34
Cottonseed .....	ton	20.00	568.00	580.00	582.00	35	41	41
Dry edible beans .....	cwt	3.21	96.20	93.00	93.40	30	35	32
Flaxseed .....	bushel	1.150	34.60	33.30	33.50	33	24	25
Oats .....	bushel	0.296	8.73	8.58	8.61	32	26	23
Potatoes .....	cwt	0.857	25.00	24.80	24.90	37	40	39
Sorghum grain .....	cwt	0.778	22.40	22.50	22.60	35	25	28
Soybeans .....	bushel	1.080	32.00	31.30	31.40	30	31	32
Sunflower, all .....	cwt	2.16	63.00	62.60	62.90	40	31	32
<b>Citrus (equivalent on-tree)</b>								
Grapefruit .....	box	0.660	23.00	19.10	19.20	53	78	72
Lemons .....	box	1.62	44.10	46.90	47.10	87	65	65
Oranges .....	box	0.865	23.80	25.10	25.20	44	39	34
Tangerines .....	box	1.79	51.80	51.90	52.10	48	58	57
<b>Livestock and poultry</b>								
Beef cattle .....	cwt	11.10	320.00	322.00	323.00	48	40	39
Broilers .....	pound	0.050	1.48	1.45	1.46	42	39	40
Calves .....	cwt	16.20	453.00	469.00	471.00	64	37	36
Eggs <sup>2</sup> .....	dozen	0.103	2.78	2.98	3.00	74	20	18
Hogs .....	cwt	5.70	172.00	165.00	166.00	35	35	37
Turkeys, live .....	pound	0.063	1.800	1.830	1.830	45	45	47

<sup>1</sup> Parity prices began January 2015.

<sup>2</sup> Seasonally adjusted price as percentage of parity price.

<sup>3</sup> 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.

<sup>4</sup> 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: June 2016 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 January *Agricultural Prices* for details on adjusted base price and parity price computations]

Commodity and unit	Adjusted base price	Parity price			
		June 2015	May 2016	June 2016	
	(dollars)	(dollars)	(dollars)	(dollars)	
<b>Field crops and miscellaneous</b>					
Hops .....	pound	0.338	9.62	9.80	9.84
Mustard seed .....	cwt	3.17	90.80	91.90	92.20
Rapeseed .....	cwt	2.66	71.90	77.10	77.40
Rye .....	bushel	0.630	18.20	18.30	18.30
Safflower .....	cwt	2.23	63.90	64.60	64.90
Spearmint oil .....	pound	1.70	48.50	49.30	49.50
Sweet potatoes .....	cwt	2.08	61.50	60.30	60.50
<b>Tobacco</b>					
Flue-cured, 11-14 .....	pound	0.180	5.36	5.22	5.24
Fire-cured, 21-23 .....	pound	0.255	7.66	7.39	7.42
Burley, 31 .....	pound	0.179	5.36	5.19	5.21
Maryland, 32 .....	pound	0.171	5.06	4.96	4.98
Dark air-cured, 35-37 .....	pound	0.230	6.92	6.67	6.69
Pennsylvania seedleaf, 41 .....	pound	0.184	5.36	5.33	5.35
Cigar binder, 51 .....	pound	0.629	18.70	18.20	18.30
<b>Non-citrus fruit</b>					
Apples, processing <sup>1 2</sup> .....	ton	18.30	536.00	530.00	533.00
Apricots					
Fresh <sup>3</sup> .....	ton	116.00	3,520.00	3,360.00	3,380.00
Dried (California) .....	ton	251.00	7,600.00	7,270.00	7,300.00
Avocados <sup>2 3</sup> .....	ton	178.00	5,410.00	5,160.00	5,180.00
Cherries					
Sweet .....	ton	209.00	6,360.00	6,060.00	6,080.00
Tart <sup>2</sup> .....	pound	0.032	0.976	0.927	0.931
Cranberry <sup>2 4</sup> .....	barrel	4.32	131.00	125.00	126.00
Dates (California) <sup>3</sup> .....	ton	147.00	4,500.00	4,260.00	4,280.00
Grapes (California)					
Raisin variety <sup>5</sup> .....	ton	140.00	4,260.00	4,060.00	4,070.00
Wine, processing .....	ton	64.90	(NA)	1,880.00	1,890.00
Kiwifruit <sup>2</sup> .....	ton	91.40	2,660.00	2,650.00	2,660.00
Nectarines, fresh (California) <sup>3</sup> .....	ton	60.50	1,800.00	1,750.00	1,760.00
Olives, canning (California) <sup>4</sup> .....	ton	93.10	2,830.00	2,700.00	2,710.00

See footnote(s) at end of table.

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## Commodity Parity Prices – United States: June 2016 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 January *Agricultural Prices* for details on adjusted base price and parity price computations]

Commodity and unit	Adjusted base price	Parity price		
		June 2015	May 2016	June 2016
	(dollars)	(dollars)	(dollars)	(dollars)
<b>Non-citrus fruit - continued</b>				
Papayas (Hawaii) ..... pound	0.041	1.21	1.19	1.19
<b>Peaches</b>				
Fresh <sup>4 6</sup> ..... ton	84.80	2,570.00	2,460.00	2,470.00
Dried (California) <sup>1 5</sup> ..... ton	46.10	1,380.00	1,340.00	1,340.00
<b>Processing, excludes dried</b>				
Clingstone (California) <sup>4</sup> ..... ton	32.60	991.00	945.00	949.00
Pears, Fresh <sup>6</sup> ..... ton	56.00	1,710.00	1,620.00	1,630.00
<b>Plums (California) equivalent on-tree</b>				
Fresh <sup>7</sup> ..... ton	60.60	1,840.00	1,760.00	1,760.00
Prunes, dried (California) <sup>1 2 5</sup> ..... ton	154.00	4,650.00	4,460.00	4,480.00
<b>Prunes and plums</b>				
Fresh, excludes California <sup>7</sup> ..... ton	61.20	1,860.00	1,770.00	1,780.00
Processing, excludes dried <sup>1</sup> ..... ton	23.80	707.00	690.00	693.00
<b>Strawberries</b>				
Fresh <sup>10</sup> ..... pound	8.900	267.00	258.00	259.00
Processing ..... pound	3.44	100.00	99.70	100.00
<b>Sugar crops</b>				
Sugar beets <sup>2 8</sup> ..... ton	5.26	158.00	152.00	153.00
Sugarcane <sup>2 8</sup> ..... ton	3.52	105.00	102.00	102.00
<b>Tree nuts <sup>9</sup></b>				
Almonds ..... pound	0.227	6.98	6.58	6.61
Hazelnuts ..... ton	217.00	6,570.00	6,290.00	6,310.00
Pistachios ..... pound	0.227	6.72	6.58	6.61
Walnuts ..... ton	236.00	6,600.00	6,840.00	6,870.00
<b>Vegetables, fresh <sup>10</sup></b>				
Carrots <sup>11</sup> ..... cwt	2.67	77.80	77.40	77.70
Cauliflower <sup>11</sup> ..... cwt	4.29	123.00	124.00	125.00
Celery <sup>11</sup> ..... cwt	2.05	58.90	59.40	59.70
Honeydew melons ..... cwt	1.96	58.60	56.80	57.00
Lettuce ..... cwt	2.26	64.20	65.50	65.80
Onions <sup>11</sup> ..... cwt	1.42	41.70	41.20	41.30
Tomatoes ..... cwt	4.14	125.00	120.00	120.00

(NA) Not available.

<sup>1</sup> Equivalent returns at processing plant door.

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

<sup>3</sup> Equivalent returns at packinghouse door.

<sup>4</sup> Equivalent returns for bulk fruit at first delivery point.

<sup>5</sup> Dried basis.

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

<sup>7</sup> Based on "as sold" prices for fresh fruit in all states.

<sup>8</sup> 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.

<sup>9</sup> Prices In-Shell basis except almonds which are shelled basis.

<sup>10</sup> FOB shipping point price.

<sup>11</sup> Includes some processing.

## Marketing Year for Specified Commodities

**Sugarbeets:** September 1 to August 31 for United States and all estimating States. Estimating States are California, Colorado, Idaho, Michigan, Minnesota, Montana, Nebraska, North Dakota, Oregon, and Wyoming.

**Sugarcane:** October 1 to September 30 for United States and all estimating States. Estimating States are Florida, Hawaii, Louisiana, and Texas.

## Prices Received for Sugar Crops, Market Year Average and Value of Production – United States: 2015

[Final prices and value of production by States will be published in "Crop Values" February 2017]

	Sugarbeets <sup>1</sup>		Sugarcane <sup>2</sup>		
	Price	Value of production	For sugar		Sugar and seed
			Price	Value of production	Value of production
	(dollars per ton)	(1,000 dollars)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)
United States .....	43.50	1,537,470	31.10	955,885	1,001,293

<sup>1</sup> Includes California, Colorado, Idaho, Michigan, Minnesota, Montana, Nebraska, North Dakota, Oregon, and Wyoming.

<sup>2</sup> Includes Florida, Hawaii, Louisiana, and Texas.



## 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.

## June Prices Paid by Farmers

The June Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 107.5, is up 0.4 percent from May 2016 but is down 3.3 percent from June 2015.

**Production:** The June index, at 106.3, is up 0.5 percent from May but is 5.3 percent lower than last year. Compared with May, higher prices in June for feed concentrates, complete feeds, and diesel more than offset lower prices for feeder cattle, feeder pigs, hay & forages, and nitrogen.

**Feed:** At 111.7, the June index increased 4.8 percent from May and is up 5.9 percent from last June. Since May, higher prices for concentrates, complete feeds, feed grains, and supplements more than offset lower prices for hay & forages.

**Livestock and poultry:** The June index, at 104.5, decreased 4.3 percent from May and is down 34 percent from last year. Compared with May, prices are lower for feeder cattle and feeder pigs. The June feeder cattle price, at \$142.00 per cwt, is down \$5.00 from the May price. June feeder pigs averaged \$126.00 per cwt, down \$34.00 from May.

**Fertilizer:** The index for June, at 75.6, is down 0.9 percent from May and is 16 percent below June a year ago. Since May, lower prices for nitrogen more than offset higher prices for potash and phosphate.

**Chemicals:** The June index, at 108.8, is unchanged from May but is up 2.0 percent from last June.

**Fuels:** At 59.9, the June index is up 3.3 percent from May but is 9.4 percent below June 2015. Compared with May, prices are higher for diesel and gasoline but lower for LP gas.

**Machinery:** The index for June, at 114.2, increased 0.1 percent from May but is 0.3 percent below last June. Compared with last month, prices are higher for tractors.

**Consumer Price Index:** The June 2016 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 1.0 percent over the last 12 months to an index level of 241.038 (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: June 2016 with Comparisons

[Revised historical price indexes for months not shown are available at [www.nass.usda.gov](http://www.nass.usda.gov)]

Index Group and Ratios	1910-1914 Base			2011 Base		
	June 2015	May 2016	June 2016	June 2015	May 2016	June 2016
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for commodities, services, interest, taxes, and wage rates (PPITW) .....	3010	2898	2910	111.2	107.1	107.5
Production .....	2335	2203	2213	112.2	105.8	106.3
Feed .....	1162	1174	1230	105.5	106.6	111.7
Livestock and poultry .....	3146	2155	2063	159.3	109.2	104.5
Seeds .....	3755	3643	3643	114.3	110.9	110.9
Fertilizer .....	1086	919	910	90.2	76.3	75.6
Chemicals .....	958	977	977	106.7	108.8	108.8
Fuels .....	1849	1623	1674	66.1	58.0	59.9
Supplies and repairs .....	1249	1242	1241	105.9	105.3	105.2
Autos and trucks .....	3257	3267	3259	106.0	106.3	106.0
Machinery .....	7002	6975	6977	114.6	114.1	114.2
Building materials .....	2503	2499	2503	107.6	107.4	107.6
Services and rent .....	2485	2515	2528	(NA)	(NA)	(NA)
Services .....	(NA)	(NA)	(NA)	114.5	116.1	117.1
Rent .....	(NA)	(NA)	(NA)	120.9	122.0	122.0
Interest <sup>1</sup> .....	3643	3846	3846	99.9	105.5	105.5
Taxes <sup>2</sup> .....	7335	7623	7623	123.6	128.4	128.4
Wage rates .....	7858	8159	8159	109.7	113.9	113.9
Family living-CPI <sup>3</sup> .....	2267	2282	2290	106.1	106.8	107.2
Production, interest, taxes, and wage rates (PITW) .....	3160	3021	3033	112.1	107.1	107.6
Ratio (received/paid) .....	(NA)	(NA)	(NA)	95	89	86
Parity ratio <sup>4</sup> .....	36	34	33	(NA)	(NA)	(NA)
Parity ratio adjusted <sup>5</sup> .....	37	35	34	(NA)	(NA)	(NA)
PPITW adjusted for productivity <sup>6</sup> .....	1456	1430	1433	(NA)	(NA)	(NA)
Crop sector (PPITW) .....	(NA)	(NA)	(NA)	108.4	106.8	106.9
Livestock sector (PPITW) .....	(NA)	(NA)	(NA)	114.3	107.5	108.2
Farm sector (production) .....	(NA)	(NA)	(NA)	122.5	108.2	109.0
Non-farm sector (production) .....	(NA)	(NA)	(NA)	105.7	104.3	104.6

(NA) Not available.

<sup>1</sup> Interest per acre on farm real estate debt and interest rate on farm non-real estate debt.

<sup>2</sup> Farm real estate taxes payable per acre.

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

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

<sup>5</sup> Based on estimated cash receipts, from marketings and government payments, the preliminary adjustment factor is 1.026 for 2016 and the revised factor is 1.026 for 2015.

<sup>6</sup> PPITW is adjusted based on productivity trend for the prior 15 years.

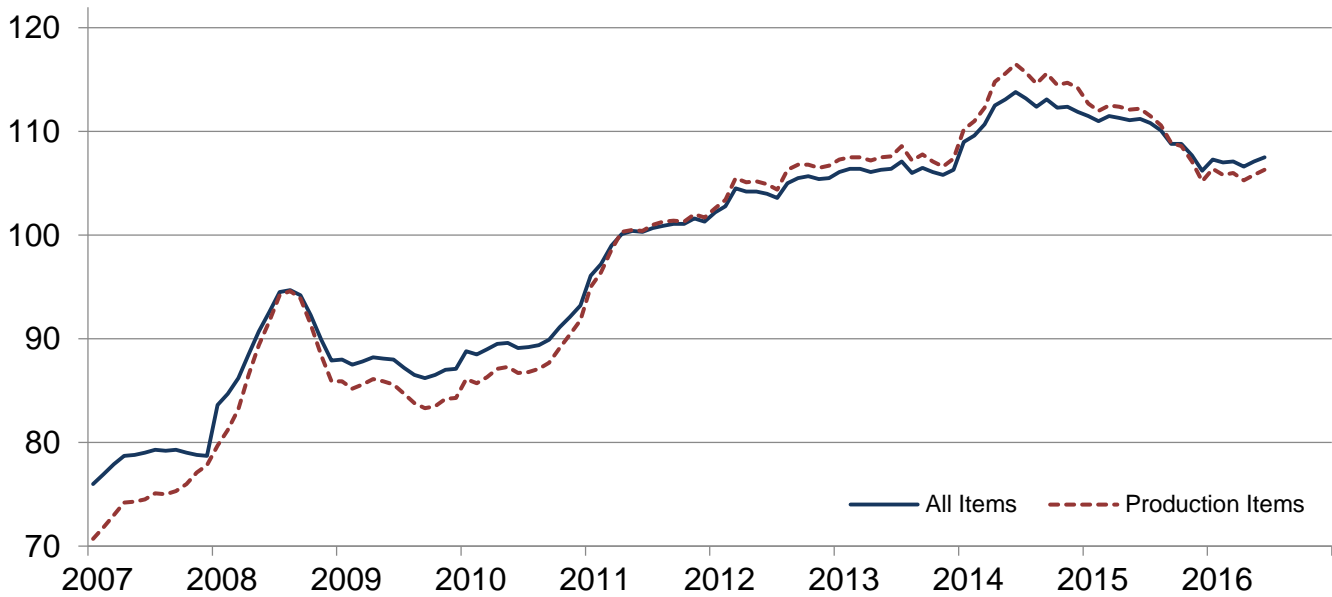
# Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States: June 2016 with Comparisons

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

Index Group	Relative weights		Indexes (2011=100)		
	2015	2016	June 2015	May 2016	June 2016
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items .....	74.6	75.6	112.2	105.8	106.3
Feed .....	15.5	14.5	105.5	106.6	111.7
Feed grains .....	2.2	2.1	63.2	61.7	64.3
Complete feeds .....	7.6	7.1	112.5	112.9	117.3
Hay and forages .....	1.9	1.8	103.3	90.8	87.1
Concentrates .....	2.5	2.3	119.2	135.6	152.8
Supplements .....	1.3	1.2	113.4	114.7	118.8
Livestock and poultry .....	8.3	10.5	159.3	109.2	104.5
Feeder cattle .....	6.4	8.2	173.5	107.2	103.7
Feeder pigs .....	0.7	0.8	84.3	114.3	90.0
Milk cow replacements .....	0.7	0.9	138.7	128.2	128.2
Poultry .....	0.5	0.6	102.9	102.9	102.9
Seeds .....	5.0	5.0	114.3	110.9	110.9
Field crops .....	4.5	4.5	113.7	109.5	109.5
Grasses and legumes .....	0.5	0.5	119.9	124.0	124.0
Fertilizer .....	6.4	6.2	90.2	76.3	75.6
Mixed fertilizer .....	2.8	2.7	85.7	75.8	75.8
Nitrogen .....	2.7	2.6	95.3	77.8	76.1
Potash and phosphate .....	0.9	0.9	88.8	73.3	73.4
Chemicals .....	3.2	3.2	106.7	108.8	108.8
Herbicides .....	2.0	2.0	107.5	110.7	110.7
Insecticides .....	0.7	0.7	107.3	109.1	109.1
Fungicides and other .....	0.5	0.5	102.3	99.9	99.9
Fuels .....	4.0	3.7	66.1	58.0	59.9
Diesel .....	2.5	2.3	64.8	52.1	54.6
Gasoline .....	0.8	0.8	76.9	62.3	64.8
LP gas .....	0.7	0.6	57.3	74.6	73.3
Supplies and repairs .....	4.3	4.2	105.9	105.3	105.2
Supplies .....	1.4	1.4	106.1	106.3	106.2
Repairs .....	2.9	2.8	105.8	104.8	104.8
Autos and trucks .....	1.1	1.2	106.0	106.3	106.0
Autos .....	0.1	0.2	102.1	101.3	100.9
Trucks .....	1.0	1.0	106.5	107.0	106.8
Machinery .....	5.2	5.5	114.6	114.1	114.2
Tractors .....	1.1	1.2	109.6	110.6	110.7
Self-propelled .....	2.1	2.2	118.1	117.5	117.5
Other machinery .....	2.0	2.1	113.8	112.7	112.7
Building materials .....	3.7	3.7	107.6	107.4	107.6
Services .....	10.8	10.8	114.5	116.1	117.1
Custom rates .....	1.1	1.1	111.8	111.8	111.8
Other services .....	9.7	9.7	114.8	116.6	117.7
Rent .....	7.1	7.1	120.9	122.0	122.0
Cash .....	3.8	3.8	128.7	129.0	129.0
Share .....	3.3	3.3	111.8	114.0	114.0
Interest .....	2.3	2.2	99.9	105.5	105.5
Taxes .....	2.8	2.8	123.6	128.4	128.4
Wage rates .....	6.4	6.2	109.7	113.9	113.9
Family living-CPI .....	13.9	13.2	106.1	106.8	107.2

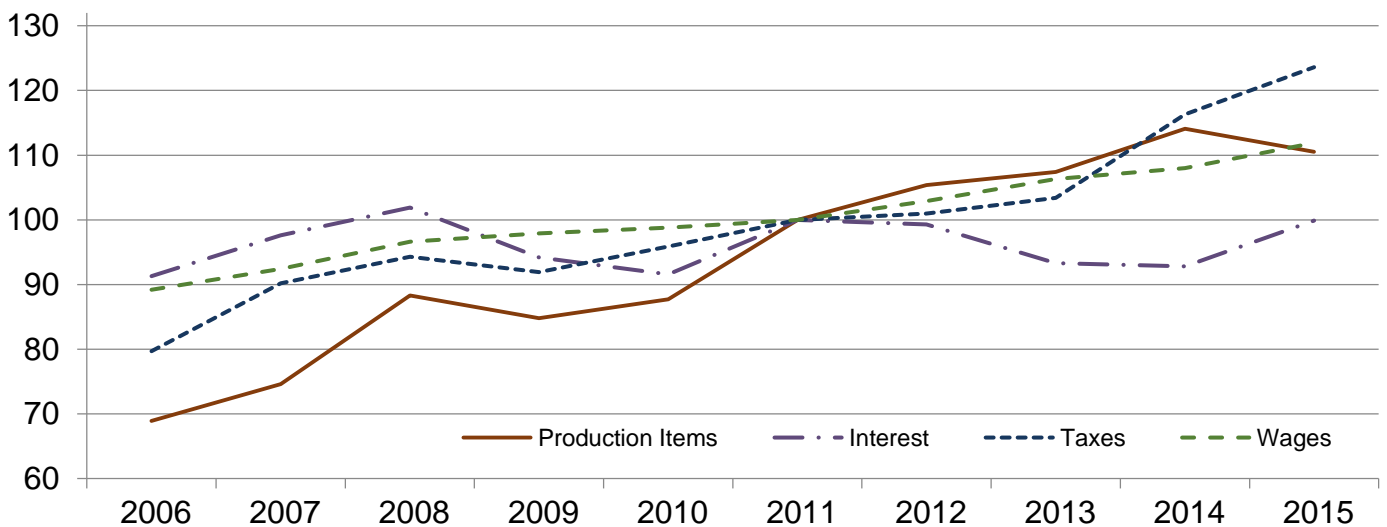
## Paid Indexes by Month, All Items and Production Items – United States: 2011=100

Percent

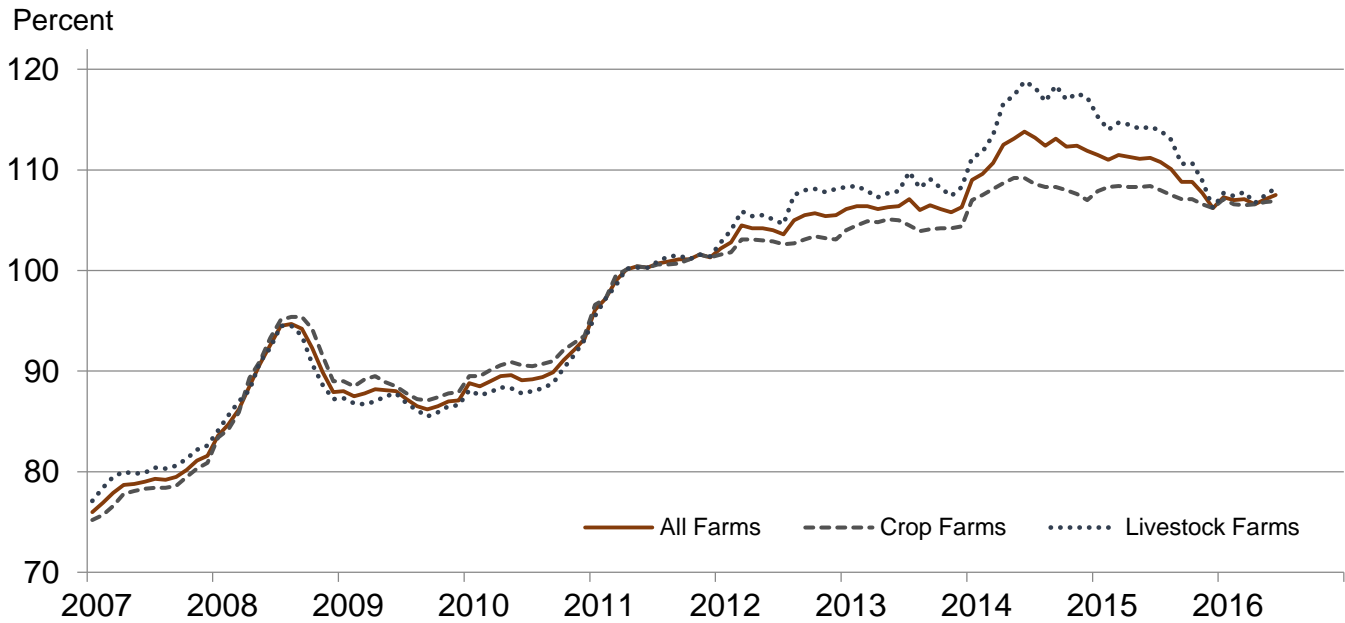


## Paid Indexes, Annual Averages, Production Items, Interest, Taxes, and Wages – United States: 2011=100

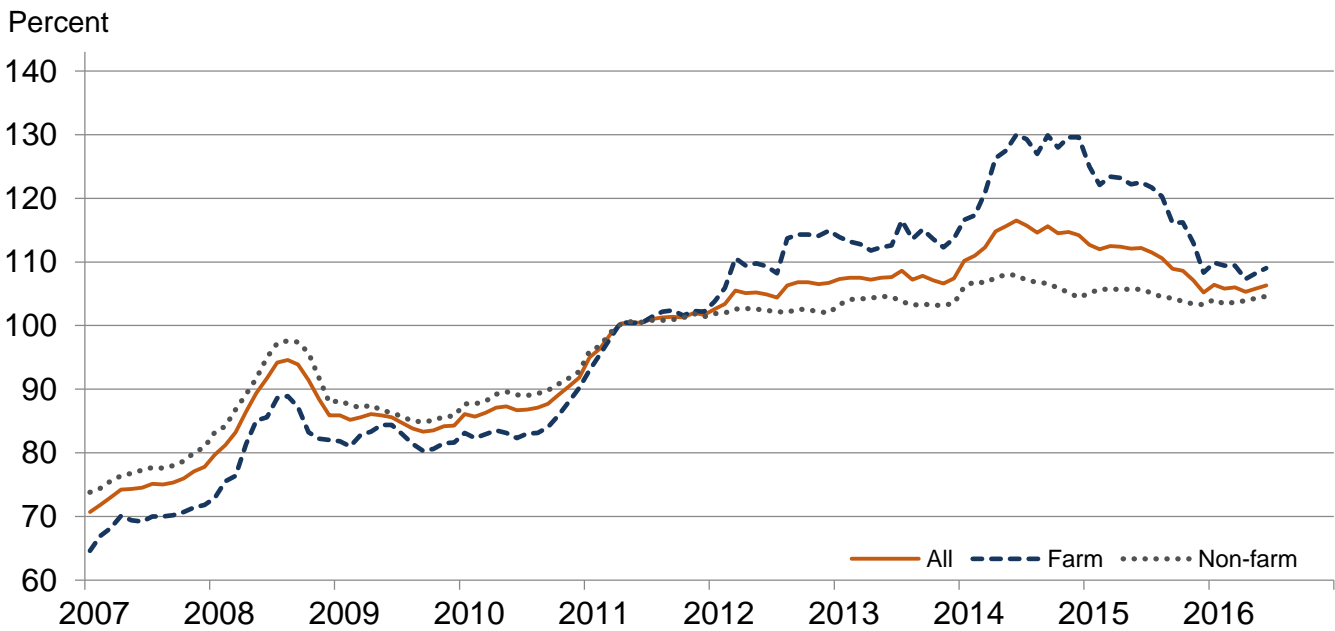
Percent



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

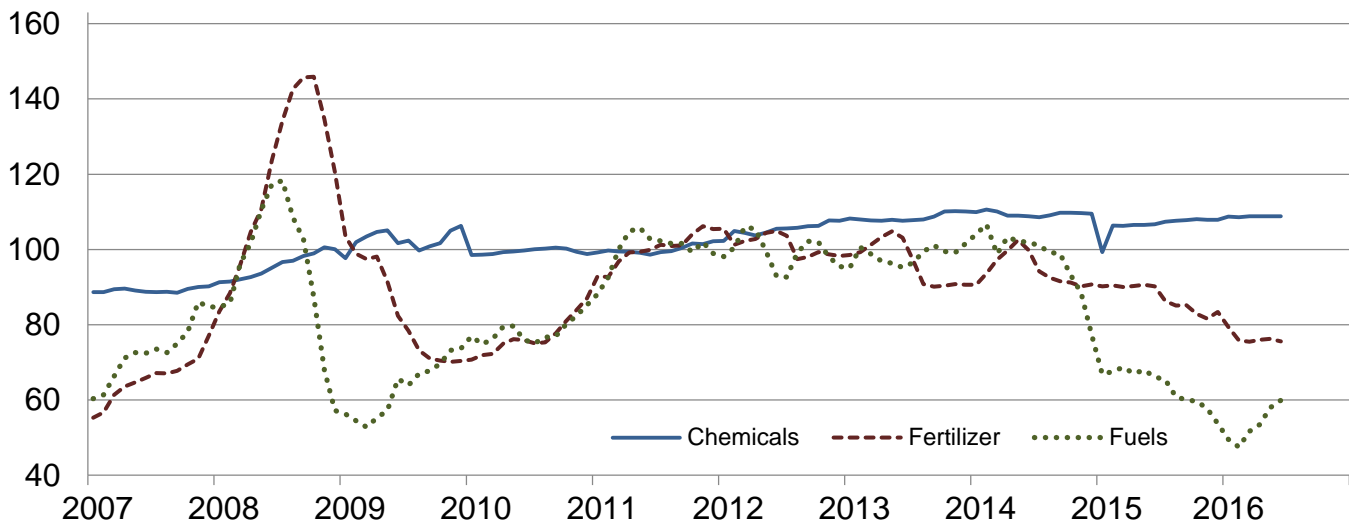


## Paid Indexes by Origin and Month, All Production Items – United States: 2011=100



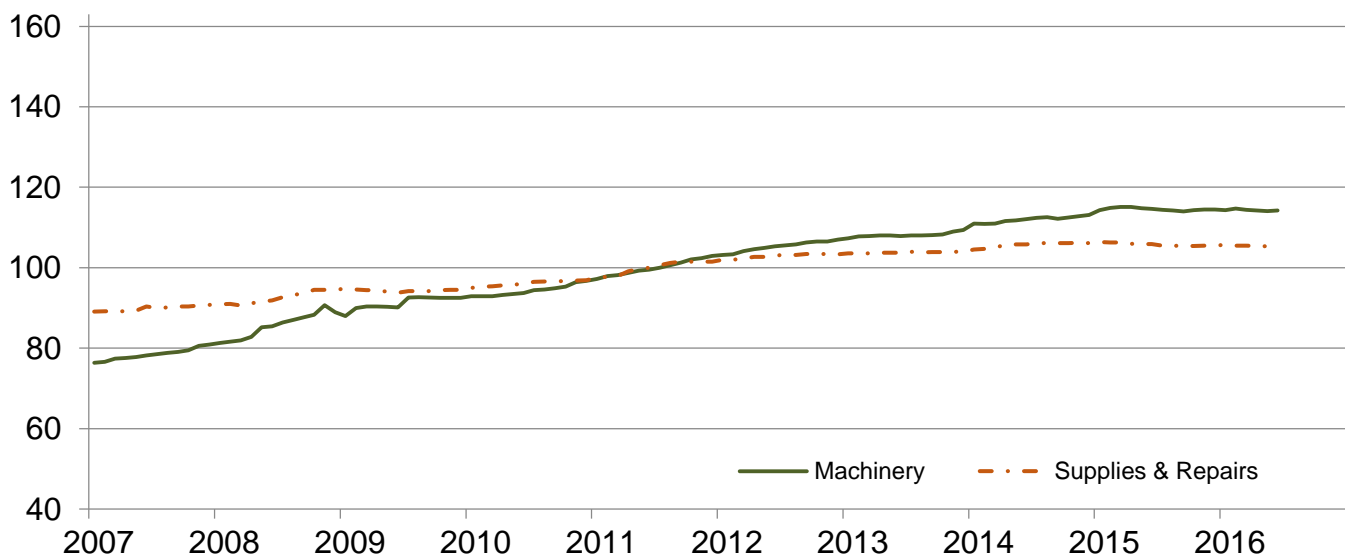
## Paid Indexes by Non-farm Origin and Month, Chemicals, Fertilizer, and Fuels – United States: 2011=100

Percent

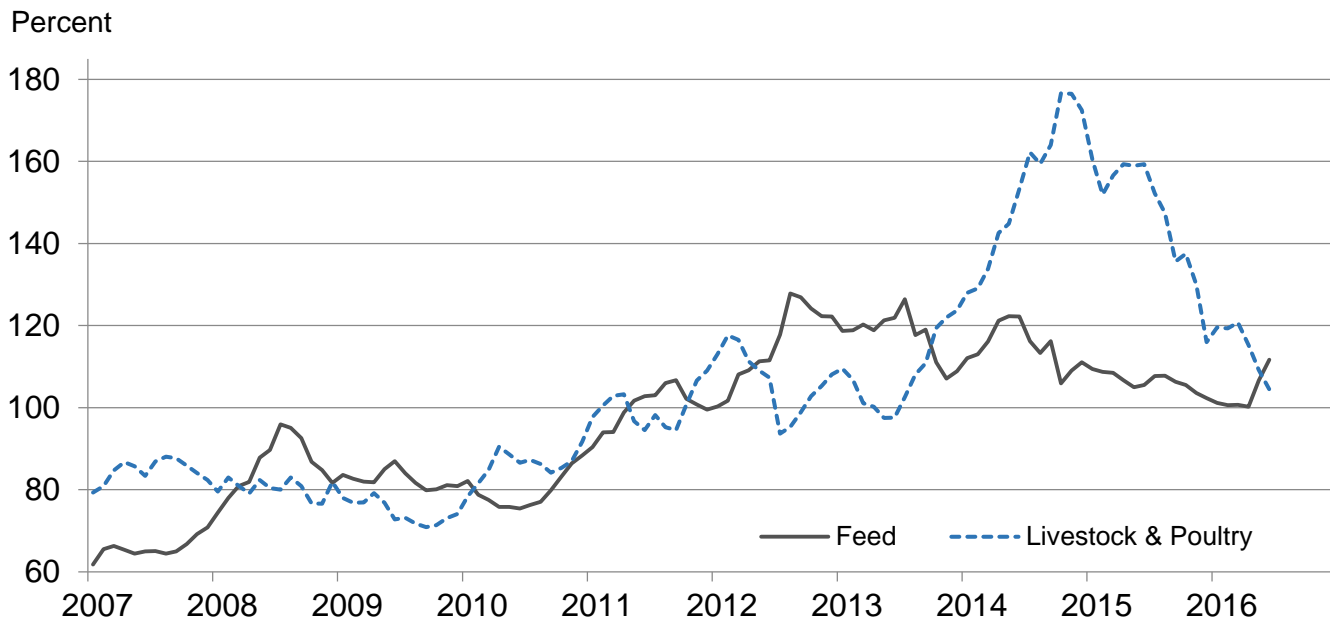


## Paid Indexes by Non-farm Origin and Month, Machinery and Supplies & Repairs – United States: 2011=100

Percent



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





## Feed Price Ratios – United States: June 2016 with Comparisons

Feed price ratio <sup>1</sup>	June 2015	May 2016	June 2016
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight <sup>2</sup> .....	5.9	5.3	5.2
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs <sup>3</sup> .....	21.8	2.7	2.5
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight .....	16.7	15.5	15.9
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk <sup>4</sup> .....	2.07	1.89	1.91
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight .....	43.5	35.1	33.2
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight <sup>5</sup> .....	8.4	8.8	8.9

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

<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> 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.

<sup>5</sup> 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: June 2016 with Comparisons

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

Item	June 2015	May 2016	June 2016
	(dollars)	(dollars)	(dollars)
Broilers, live ..... pound	0.620	0.560	0.580
Eggs, market ..... dozen	1.92	0.241	0.230
Hogs, all .....cwt	59.90	57.20	60.60
Milk, all .....cwt	17.00	14.50	14.80
Steers and heifers .....cwt	156.00	129.00	127.00
Turkeys, live ..... pound	0.812	0.831	0.865
Corn ..... bushel	3.59	3.68	3.82
Hay, alfalfa ..... ton	178.00	147.00	142.00
Soybeans ..... bushel	9.58	9.76	10.20
Wheat, all ..... bushel	5.42	4.45	4.20

## Prices Paid for Feeder Livestock – United States: June 2016 with Comparisons

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

Item	June 2015	May 2016	June 2016
	(dollars)	(dollars)	(dollars)
Feeder cattle & calves .....cwt	238.00	147.00	142.00
Feeder pigs .....cwt	118.00	160.00	126.00

## Reliability of Prices Paid Estimates

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

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

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

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

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

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

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

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

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

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

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

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- 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](http://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.

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@nass.usda.gov](mailto:nass@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](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](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](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](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](http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/Prices/updateFeb2016.pdf)