



# Agricultural Prices

ISSN: 1937-4216

Released July 31, 2017, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

## June Prices Received Index Decreased 0.1 Percent

The June Prices Received Index (Agricultural Production), at 98.1, decreased 0.1 percent from May 2017. At 87.2, the Crop Production Index increased 0.3 percent. The Livestock Production Index, at 107.3, increased 0.6 percent. Producers received lower prices for cattle, celery, and tomatoes but higher prices for oranges, hogs, milk, and lemons. Compared with a year earlier, the Prices Received Index is up 4.6 percent. The Crop Production Index decreased 1.4 percent but the Livestock Production Index increased 9.6 percent. In addition to prices, the indexes are influenced by the monthly mix of commodities producers market. Increased monthly movement of wheat, hay, peaches, and corn offset the decreased marketing of oranges, broilers, cattle, and milk. The Food Commodities Index, at 104.1, increased 0.3 percent from the previous month and 6.7 percent from June 2016.

## June Prices Paid Index Down 0.1 Percent

The June Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 106.9, is down 0.1 percent from May 2017 but is up 0.3 percent from June 2016. Lower prices in June for concentrates, feeder pigs, hay & forages, and complete feeds more than offset higher prices for other services, feeder cattle, tractors, and supplies & repairs.

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

Index Group	June 2016	May 2017	June 2017
	(percent)	(percent)	(percent)
Prices received by farmers .....	93.8	98.2	98.1
Prices paid by farmers .....	106.6	107.0	106.9
Ratio of prices received to prices paid .....	88	92	92

## Contents

Prices Received by Farmers .....	4
Prices Received Indexes, 2011 Base – United States: June 2017 with Comparisons .....	5
Prices Received Indexes, 1910-1914 Base – United States: June 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: June 2017 with Comparisons .....	10
Prices Received for Vegetables and Livestock – United States: June 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: June 2017 with Comparisons .....	17
Prices Received for Winter Wheat – States and United States: June 2017 with Comparisons .....	17
Prices Received for Durum Wheat – States and United States: June 2017 with Comparisons .....	18
Prices Received for Spring Wheat – States and United States: June 2017 with Comparisons .....	18
Prices Received for Oats – States and United States: June 2017 with Comparisons .....	18
Prices Received for All Barley – States and United States: June 2017 with Comparisons .....	19
Prices Received for Malting Barley – States and United States: June 2017 with Comparisons .....	19
Prices Received for Feed Barley – States and United States: June 2017 with Comparisons .....	19
Prices Received for Sorghum Grain – States and United States: June 2017 with Comparisons .....	19
Prices Received for Corn – States and United States: June 2017 with Comparisons .....	20
Prices Received for Soybeans – States and United States: June 2017 with Comparisons .....	20
Prices Received for Dry Beans – States and United States: June 2017 with Comparisons .....	20
Prices Received for Peanuts (in shell) – States and United States: June 2017 with Comparisons .....	21
Prices Received for Sunflower – States and United States: June 2017 with Comparisons .....	21
Prices Received for Canola – States and United States: June 2017 with Comparisons .....	21
Prices Received for Flaxseed – States and United States: June 2017 with Comparisons .....	21
Prices Received for Upland Cotton and Cottonseed – States and United States: June 2017 with Comparisons .....	22
Prices Received and Marketings for Upland Cotton and Rice – United States: June 2017 with Comparisons .....	22
Prices Received for Hay by Type – States and United States: June 2017 with Comparisons .....	23
Prices Received for Apples – States and United States: June 2017 with Comparisons .....	23
Prices Received for Citrus Fruits by Utilization – States and United States: June 2016 .....	24
Prices Received for Citrus Fruits by Utilization – States and United States: May 2017 .....	25
Prices Received for Citrus Fruits by Utilization – States and United States: June 2017 .....	26
Prices Received for Potatoes – States and United States: June 2017 with Comparisons .....	27
Prices Received for All Milk – States and United States: June 2017 with Comparisons .....	28
Prices Received for Milk Cows – States and United States: July 2017 with Comparisons .....	28
Commodity Parity Prices and Price as Percent of Parity Price – United States: June 2017 with Comparisons .....	29
Commodity Parity Prices – United States: June 2017 with Comparisons .....	30

Marketing Year for Specified Commodities .....	32
Prices Received for Sugar Crops, Market Year Average and Value of Production – United States: 2016 .....	32
Parity Price Overview .....	33
Prices Received For Average Base Period – United States: January 1910-December 1914 .....	34
The Parity Ratio .....	35
Prices Received Adjusted Base Prices and Parity Prices – United States: June 2017 .....	36
Prices Received Calendar Year Average Prices and Index used to Calculate Agricultural Commodity Parity	
Prices – United States: 2007-2016.....	42
Reliability of Prices Received Estimates .....	52
Prices Paid by Farmers.....	53
Prices Paid Indexes and Related Parity Ratios – United States: June 2017 with Comparisons.....	54
Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States:	
June 2017 with Comparisons.....	55
Paid Indexes by Month, All Items and Production Items – United States: 2011=100 Chart.....	56
Paid Indexes, Annual Averages, Production Items, Interest, Taxes, and Wages – United States: 2011=100 Chart .....	56
Paid Indexes by Farm Type and Month, All Items – United States: 2011=100 Chart.....	57
Paid Indexes by Origin and Month, All Production Items – United States: 2011=100 Chart .....	57
Paid Indexes by Non-Farm Origin and Month, Chemicals, Fertilizer, and Fuels – United States: 2011=100 Chart .....	58
Paid Indexes by Non-Farm Origin and Month, Machinery and Supplies & Repairs – United States: 2011=100 Chart .....	58
Paid Indexes by Farm Origin and Month, Feed and Livestock & Poultry – United States: 2011=100 Chart .....	59
Feed Price Ratios – United States: June 2017 with Comparisons.....	60
Prices Received Used to Calculate Feed Price Ratios – United States: June 2017 with Comparisons.....	60
Prices Paid for Feeder Livestock – United States: June 2017 with Comparisons.....	60
Reliability of Prices Paid Estimates .....	61
Information Contacts .....	62

## June Prices Received by Farmers

The June Prices Received Index for agricultural production is 98.1 percent of its 2011 base, down 0.1 percent from the May 2017 index but up 4.6 percent from the June 2016 index.

**Crop production:** The June index, at 87.2, increased 0.3 percent from May but is 1.4 percent below June 2016. The Fruit & Tree Nut Index and Other Crop Index increases more than offset the decrease for the Vegetable & Melon Index and the Grain & Oilseed Index.

**Grain and oilseed:** The June index, at 62.5, is down 1.3 percent from May and is 7.8 percent lower than June 2016. The Oilseed Index, Food Grain Index, and Feed Grain Index were all lower.

**Feed grain:** The June index, at 57.6, is down 0.2 percent from last month and is 10 percent below a year ago. The corn price, at \$3.43 per bushel, is down 2 cents from last month and 39 cents from June 2016. At \$5.64 per cwt, sorghum grain is 47 cents higher than May but is 68 cents lower than June a year earlier.

**Food grain:** At 61.5, the index for June is 1.0 percent lower than the previous month but is up 1.7 percent from a year earlier. The June price for all wheat, at \$4.37 per bushel, is up 32 cents from May and 17 cents from June 2016.

**Oilseed:** At 72.9, the index for June is down 1.5 percent from May and is 10 percent lower than June 2016. The soybean price, at \$9.10 per bushel, is down 16 cents from May and \$1.10 from June a year earlier.

**Fruit and tree nut:** The June index, at 126.9, is up 19 percent from May and 0.3 percent from a year earlier. The price increase for oranges more than offset the price decrease during June for grapefruit.

**Vegetable and melon:** At 109.9, the index for June is down 3.6 percent from the previous month but is 0.5 percent higher than June 2016. Price declines during June for celery, tomatoes, and lettuce more than offset price increases for onions, cantaloupes, and sweet corn.

**Other crop:** The June index, at 82.4, is up 2.2 percent from the previous month and 2.5 percent from June 2016. The all hay price, at \$143.00 per ton, is down \$3.00 from May but is \$9.00 higher than June 2016. At 69.7 cents per pound, the price for upland cotton is up 0.5 cents from May and 2.7 cents from June 2016.

**Livestock production:** The index for June, at 107.3, increased 0.6 percent from the previous month and 9.6 percent from June a year earlier. Compared with a year ago, prices are higher for milk, broilers, cattle, market eggs, hogs, and calves. The price for turkeys is down from a year earlier.

**Meat animal:** At 111.1, the June index is down 0.3 percent from the previous month but is 5.7 percent higher than a year earlier. At \$62.10 per cwt, the June hog price is up \$8.50 from May and \$1.50 from a year earlier. The June beef cattle price of \$132.00 per cwt is down \$4.00 from the previous month but is \$7.00 higher than June 2016.

**Dairy:** The index for June, at 86.1, is up 3.6 percent from the previous month and is 17 percent higher than June a year earlier. The June all milk price of \$17.30 per cwt is up 60 cents from May and \$2.50 from June 2016.

**Poultry and egg:** At 116.3, the June index is up 0.3 percent from May and is 6.7 percent above June 2016. The June market egg price, at 37.6 cents per dozen, increased 1.7 cents from May and 14.5 cents from June 2016. The June broiler price, at 66.0 cents per pound, is unchanged from May but is 9.0 cents higher than a year earlier. At 65.8 cents per pound, the June turkey price is down 2.8 cents from the previous month and 20.7 cents from June 2016.

## Prices Received Indexes, 2011 Base – United States: June 2017 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 2016	May 2017	June 2017
	(percent)	(percent)	(percent)
Agricultural production .....	93.8	98.2	98.1
Crop production .....	88.4	86.9	87.2
Grain and oilseed .....	67.8	63.3	62.5
Feed grain .....	64.3	57.7	57.6
Food grain .....	60.5	62.1	61.5
Oilseed .....	81.1	74.3	72.9
Fruit and tree nut .....	126.5	106.7	126.9
Vegetable and melon .....	109.3	114.0	109.9
Other crop .....	80.4	80.6	82.4
Livestock production .....	97.9	106.7	107.3
Meat animal .....	105.1	111.4	111.1
Cattle .....	109.3	118.4	115.1
Hog .....	91.1	80.6	93.4
Dairy .....	73.6	83.1	86.1
Poultry and egg .....	109.0	116.0	116.3
Food commodity .....	97.6	103.8	104.1

## Prices Received Indexes, 1910-1914 Base – United States: June 2017 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 2016	May 2017	June 2017
	(percent)	(percent)	(percent)
Agricultural production .....	967	1013	1012
Crop production .....	771	758	761
Livestock production .....	1137	1239	1246

## 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](http://www.nass.usda.gov). Blank data cells indicate estimation period has not yet begun]

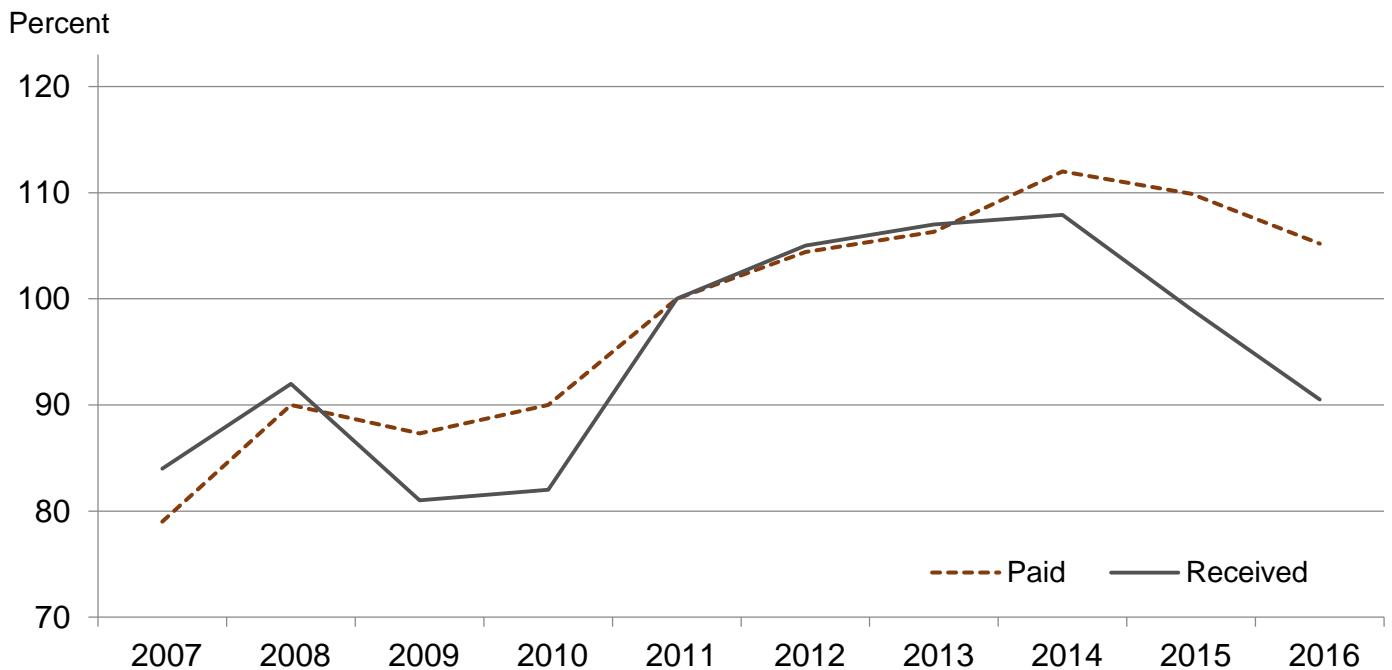
Month	2011 Base							
	Agricultural production		Crop production		Livestock production		Food commodities	
	2016	2017	2016	2017	2016	2017	2016	2017
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January .....	89.2	85.9	80.2	77.5	99.8	96.6	96.2	93.0
February .....	92.9	91.1	84.7	85.3	99.2	96.1	98.0	96.1
March .....	93.0	94.2	83.1	86.1	99.9	100.6	97.8	99.7
April .....	93.0	95.9	86.7	91.2	97.4	99.5	96.9	100.9
May .....	94.7	98.2	90.5	86.9	97.5	106.7	98.8	103.8
June .....	93.8	98.1	88.4	87.2	97.9	107.3	97.6	104.1
July .....	90.5		84.6		96.0		94.2	
August .....	89.9		85.0		93.9		93.6	
September .....	86.4		83.9		88.6		89.6	
October .....	80.6		79.4		82.2		84.1	
November .....	83.3		80.3		86.3		88.9	
December .....	87.8		80.7		94.5		93.1	

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

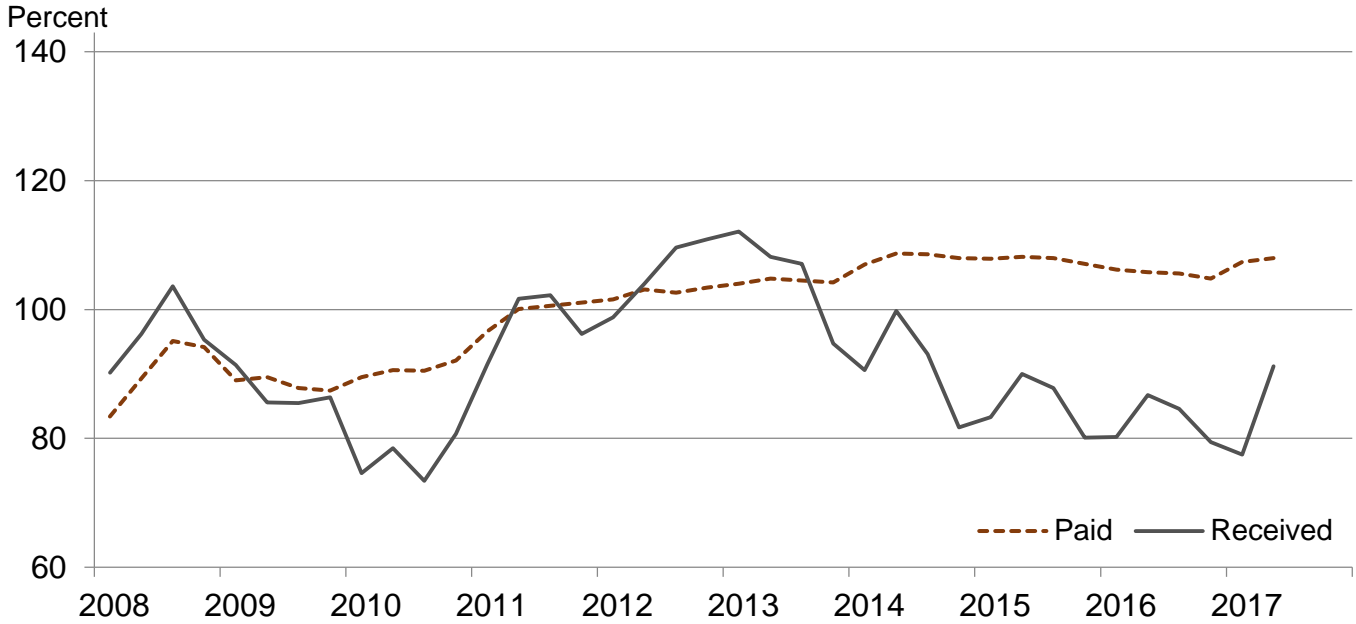
[Revised historical price indexes for months not shown are available at [www.nass.usda.gov](http://www.nass.usda.gov). Blank data cells indicate estimation period has not yet begun]

Month	2011 Base							
	All items (PPITW)		Production		Crop sector		Livestock sector	
	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	107.6	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	104.8	105.8	108.0	106.5	105.7
May .....	106.3	107.0	105.0	105.0	105.9	108.1	106.7	106.0
June .....	106.6	106.9	105.3	104.8	106.0	108.0	107.2	105.8
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	

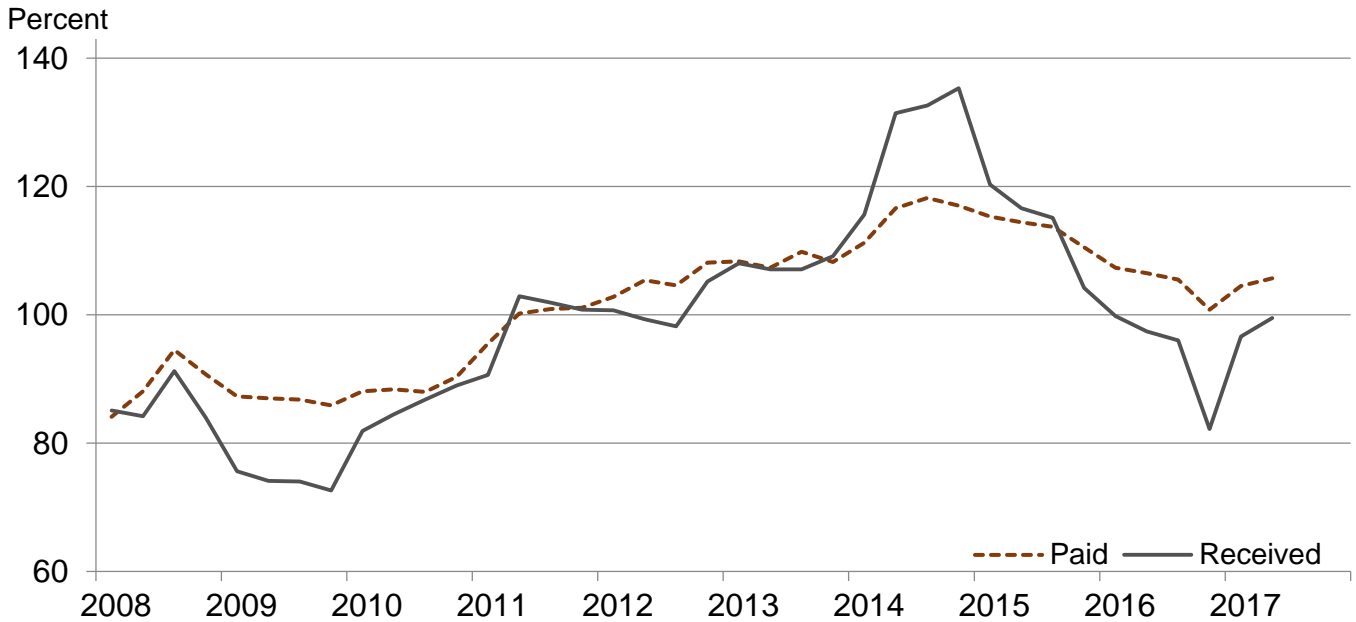
## Received and Paid Indexes, Annual Average – United States: 2011=100



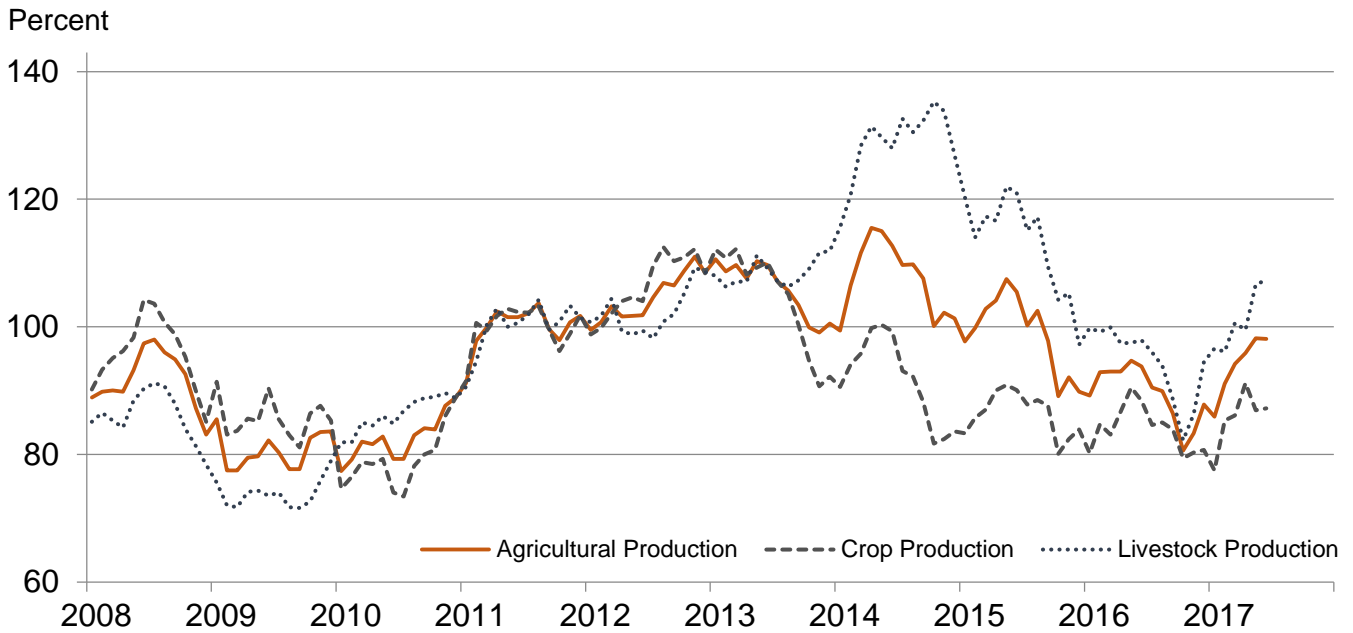
### Crop Farm Received and Paid Indexes, All Items by Quarter – United States: 2011=100



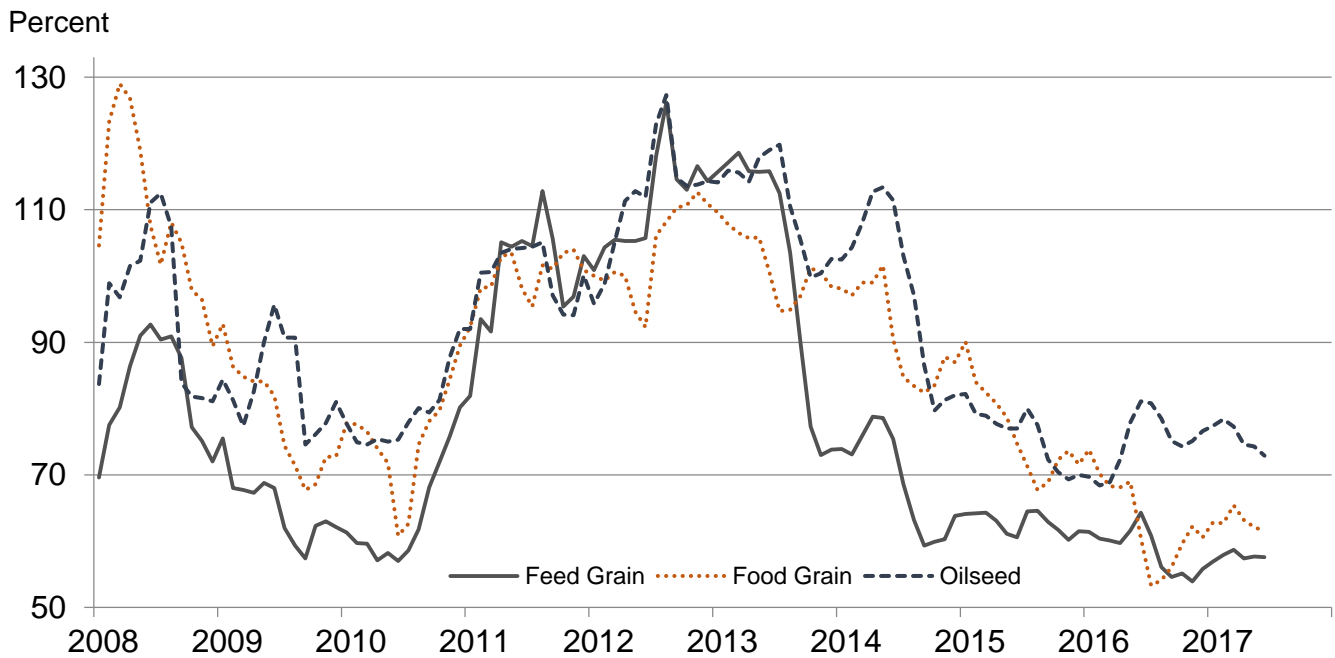
### Livestock Farm Received and Paid Indexes, All Items by Quarter – United States: 2011=100



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

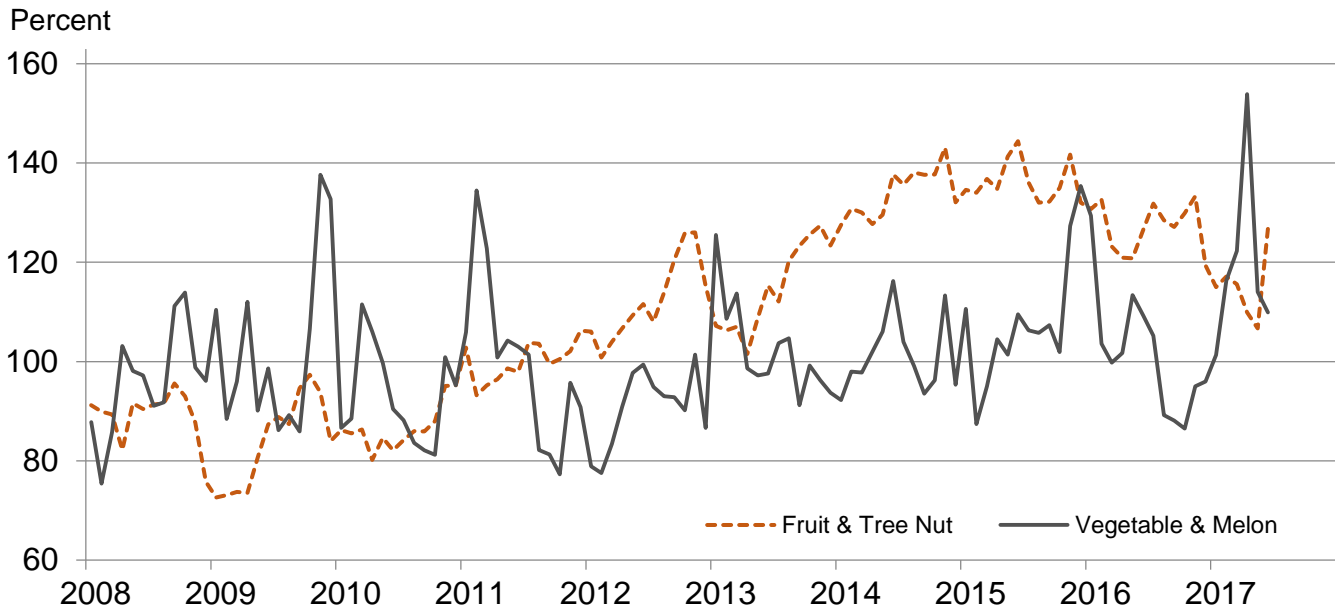


## Received Indexes by Month, Feed Grain, Food Grain, and Oilseed – United States: 2011=100

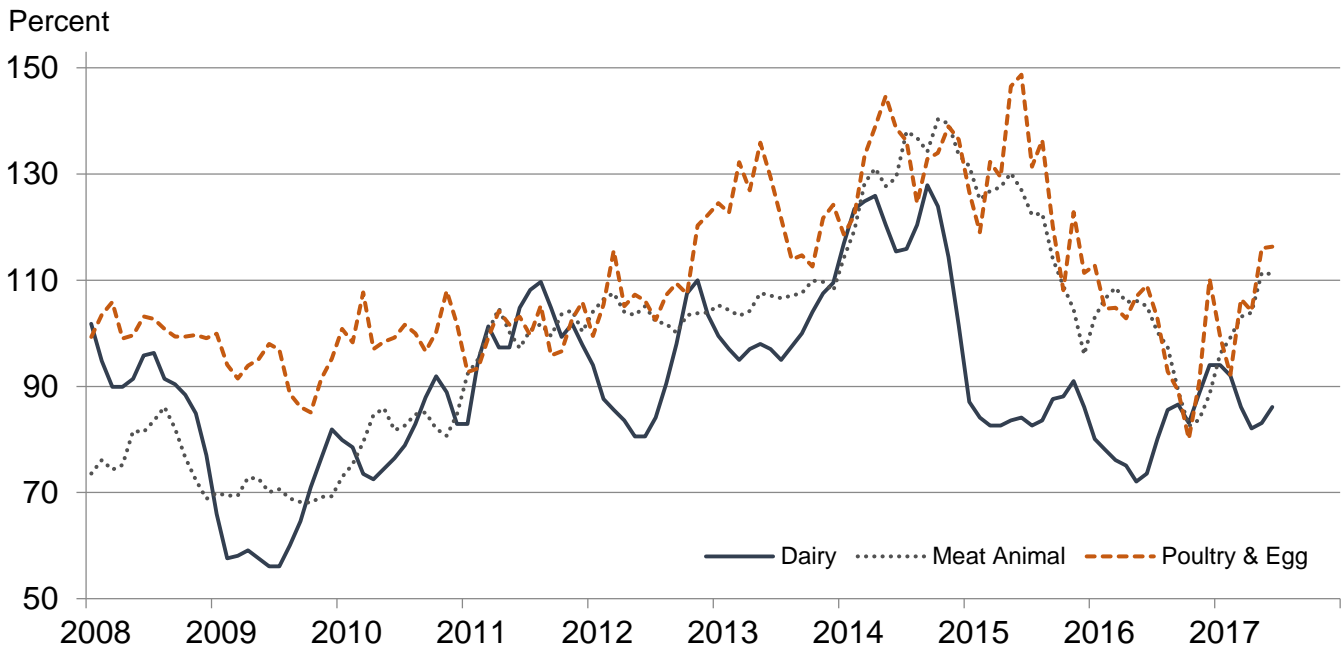




**Received Indexes by Month,  
Fruit & Tree Nut and Vegetable & Melon –  
United States: 2011=100**



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



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

Commodity	2011 Base Price	June 2016	May 2017	June 2017	
<b>Field crops</b>					
Austrian winter peas .....	dollars/cwt	19.50	(D)	(D)	(D)
Barley, all .....	dollars/bushel	4.79	5.39	5.05	4.47
Feed .....	dollars/bushel	4.59	3.38	2.69	3.47
Malting .....	dollars/bushel	4.83	5.70	5.27	4.66
Beans, dry edible .....	dollars/cwt	34.60	29.80	31.30	30.60
Canola .....	dollars/cwt	23.10	18.80	16.60	17.90
Chickpeas, all .....	dollars/cwt	35.70	30.40	28.90	34.90
Large .....	dollars/cwt	39.20	34.90	35.30	38.30
Small .....	dollars/cwt	23.40	28.50	21.50	30.20
Corn .....	dollars/bushel	6.02	3.82	3.45	3.43
Cotton, Upland .....	dollars/pound	0.880	0.670	0.692	0.697
Cottonseed .....	dollars/ton	131.00	(NA)	(NA)	(NA)
Flaxseed .....	dollars/bushel	14.20	8.44	8.96	8.53
Hay, all, baled .....	dollars/ton	159.00	134.00	146.00	143.00
Alfalfa .....	dollars/ton	176.00	142.00	155.00	152.00
Other .....	dollars/ton	119.00	116.00	127.00	124.00
Lentils .....	dollars/cwt	27.50	40.40	30.20	28.70
Oats .....	dollars/bushel	3.42	1.98	2.63	2.74
Peanuts, in-shell .....	dollars/pound	0.252	0.195	0.194	0.197
Peas, dry edible .....	dollars/cwt	13.60	13.00	11.70	10.80
Potatoes .....	dollars/cwt	9.78	10.52	9.53	9.24
Rice, all .....	dollars/cwt	13.70	11.70	10.10	10.20
Long .....	dollars/cwt	12.30	10.80	9.35	9.52
Medium and short .....	dollars/cwt	18.40	14.10	13.00	13.10
Sorghum grain .....	dollars/cwt	10.70	6.32	5.17	5.64
Soybeans .....	dollars/bushel	12.50	10.20	9.29	9.10
Sunflowers, all .....	dollars/cwt	29.00	20.10	17.30	17.60
Wheat, all .....	dollars/bushel	7.44	4.20	4.05	4.37
Winter .....	dollars/bushel	6.93	3.97	3.77	4.11
Durum .....	dollars/bushel	9.22	6.50	5.82	6.69
Other spring .....	dollars/bushel	8.33	4.61	4.81	5.35
Hard red winter .....	dollars/bushel	7.07	3.84	3.65	3.99
Soft red winter .....	dollars/bushel	6.77	4.45	4.20	4.50
Hard red spring .....	dollars/bushel	8.38	4.61	4.95	5.41
White .....	dollars/bushel	6.58	4.75	4.07	4.30
<b>Fruits</b>					
<b>Citrus, equivalent on-tree</b>					
Grapefruit .....	dollars/box	7.47	13.82	16.70	15.31
Lemons .....	dollars/box	12.30	29.95	30.92	40.90
Oranges .....	dollars/box	8.16	8.21	12.67	19.20
<b>Non-citrus, fresh</b>					
Apples <sup>1</sup> .....	dollars/pound	0.325	0.380	0.360	0.363
Grapes <sup>1</sup> .....	dollars/ton	628.00	(S)	(S)	1,690.00
Peaches <sup>1</sup> .....	dollars/ton	507.00	993.00	(S)	1,530.00
Pears <sup>1</sup> .....	dollars/ton	559.00	1,050.00	694.00	734.00
Strawberries .....	dollars/cwt	104.00	60.50	53.20	59.20

(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 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	June 2016	May 2017	June 2017	
<b>Vegetables, fresh <sup>1</sup></b>					
Asparagus .....	dollars/cwt	37.50	134.00	119.00	90.50
Beans, snap .....	dollars/cwt	69.00	(S)	74.10	(S)
Broccoli .....	dollars/cwt	41.60	49.30	82.60	50.50
Cantaloupes .....	dollars/cwt	16.50	17.50	22.80	26.80
Carrots .....	dollars/cwt	30.80	31.80	27.80	25.70
Cauliflower .....	dollars/cwt	47.00	62.20	70.60	55.60
Celery .....	dollars/cwt	22.50	18.80	79.90	42.40
Corn, sweet .....	dollars/cwt	30.70	25.40	29.80	34.30
Cucumbers .....	dollars/cwt	18.70	24.40	33.40	36.70
Lettuce .....	dollars/cwt	24.30	25.90	26.10	22.80
Onions <sup>2</sup> .....	dollars/cwt	11.90	27.70	14.00	20.90
Tomatoes .....	dollars/cwt	51.20	32.00	62.80	43.90
<b>Livestock</b>					
Calves .....	dollars/cwt	142.00	168.00	171.00	172.00
Cattle, all beef .....	dollars/cwt	115.00	125.00	136.00	132.00
Cows <sup>3</sup> .....	dollars/cwt	71.60	80.90	73.30	76.50
Steers and heifers .....	dollars/cwt	117.00	127.00	138.00	133.00
Milk cows <sup>4</sup> .....	dollars/head	1,420.00	(NA)	(NA)	(NA)
Hogs, all .....	dollars/cwt	66.50	60.60	53.60	62.10
Barrows and gilts .....	dollars/cwt	66.80	61.00	53.80	62.70
Sows .....	dollars/cwt	57.90	49.20	50.00	49.30
<b>Dairy and poultry</b>					
Milk, all <sup>5</sup> .....	dollars/cwt	20.10	14.80	16.70	17.30
Fat test .....	percent	3.71	3.68	3.76	3.71
Broilers, live <sup>6</sup> .....	dollars/pound	0.459	0.570	0.660	0.660
Eggs, all <sup>7</sup> .....	dollars/dozen	0.969	0.537	0.616	0.632
Market <sup>7 8</sup> .....	dollars/dozen	0.796	0.231	0.359	0.376
Turkeys, live <sup>9</sup> .....	dollars/pound	0.680	0.865	0.686	0.658
<b>Adjusted for seasonal variation</b>					
Eggs, all .....	dollars/dozen	0.979	0.591	0.709	0.694
Seasonal factor .....	percent	101	91	87	91
Milk, all .....	dollars/cwt	20.20	15.40	17.60	18.00
Seasonal factor .....	percent	100	96	95	96

(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.

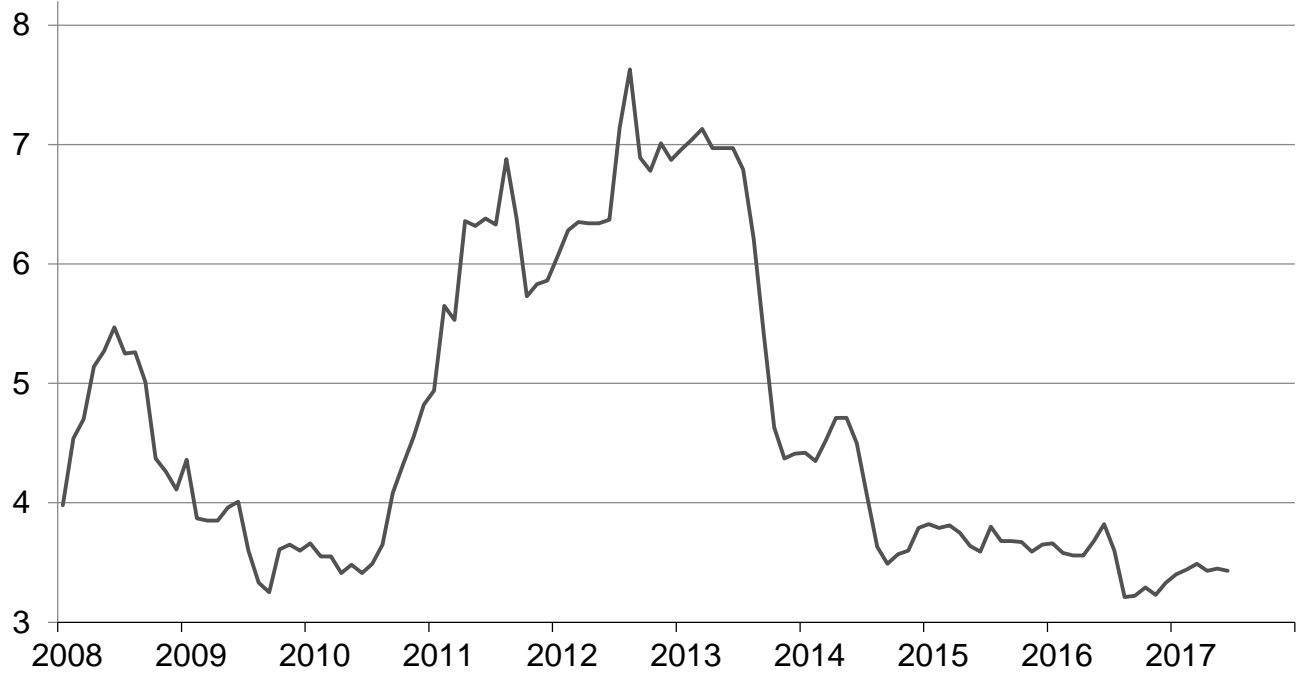
<sup>7</sup> Mid-month price.

<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



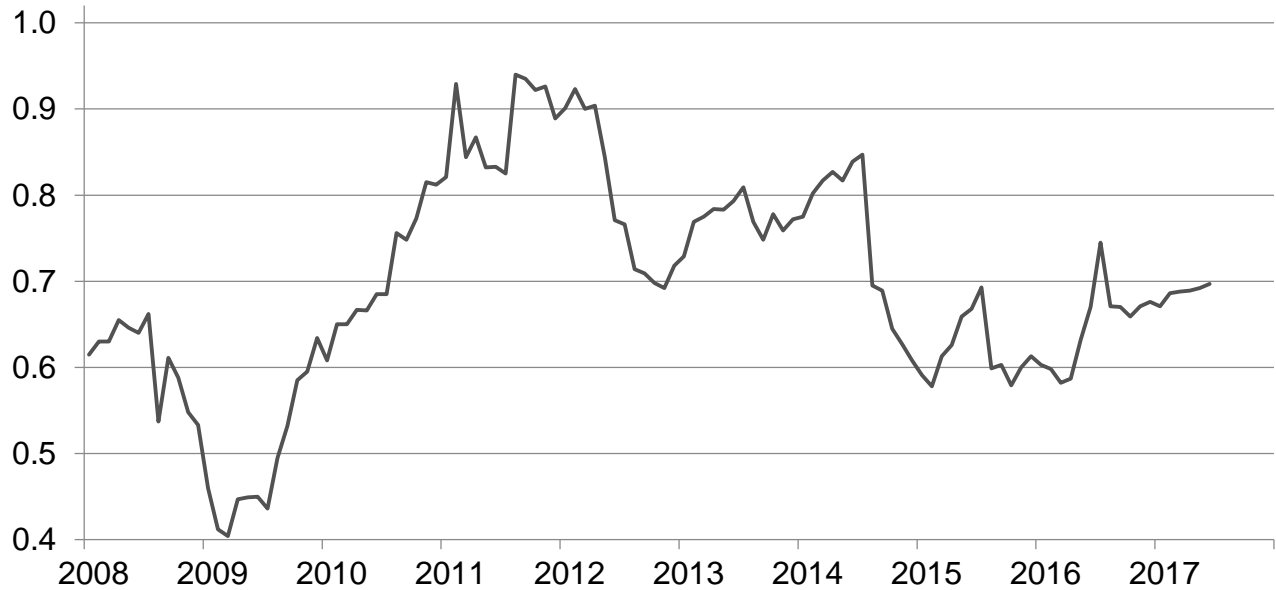
## Prices Received for Wheat by Month – United States

Dollars per bushel



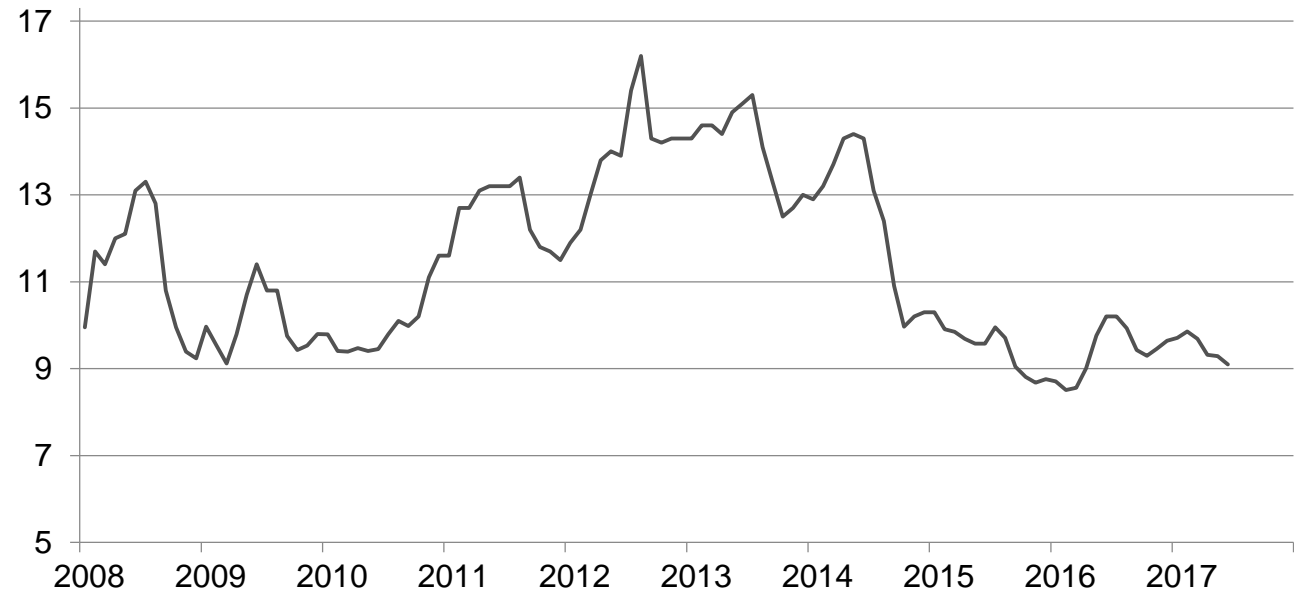
## Prices Received for Upland Cotton by Month – United States

Dollars per pound



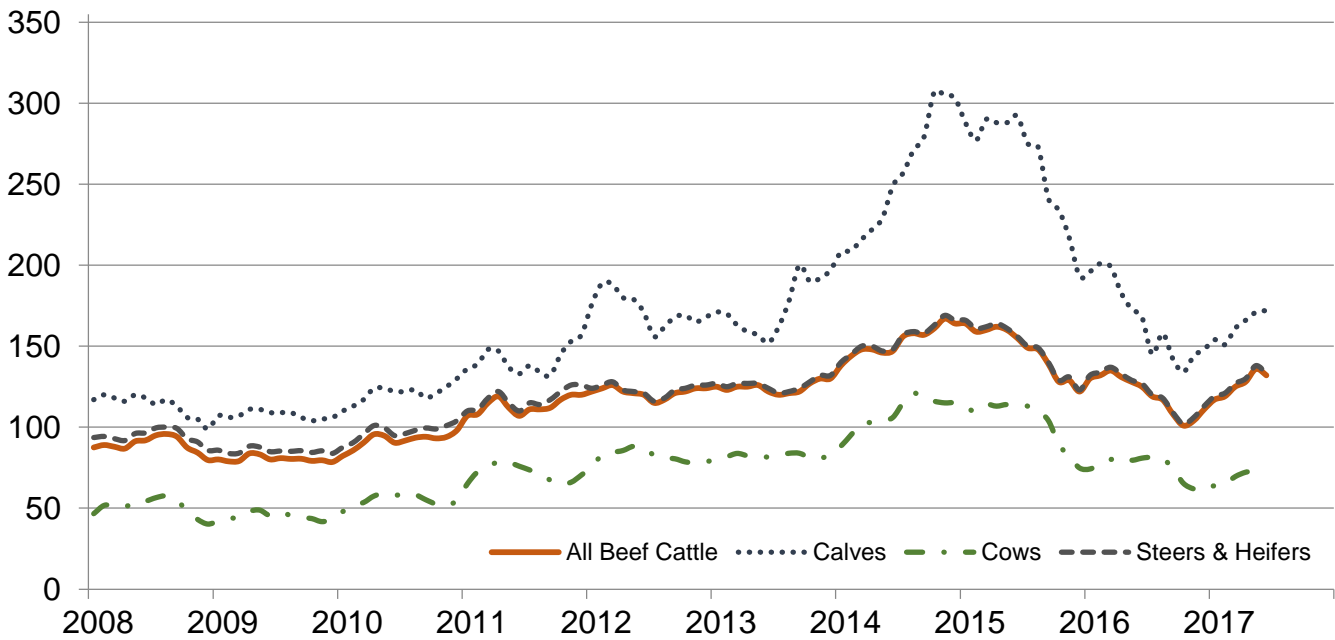
## Prices Received for Soybeans by Month – United States

Dollars per bushel



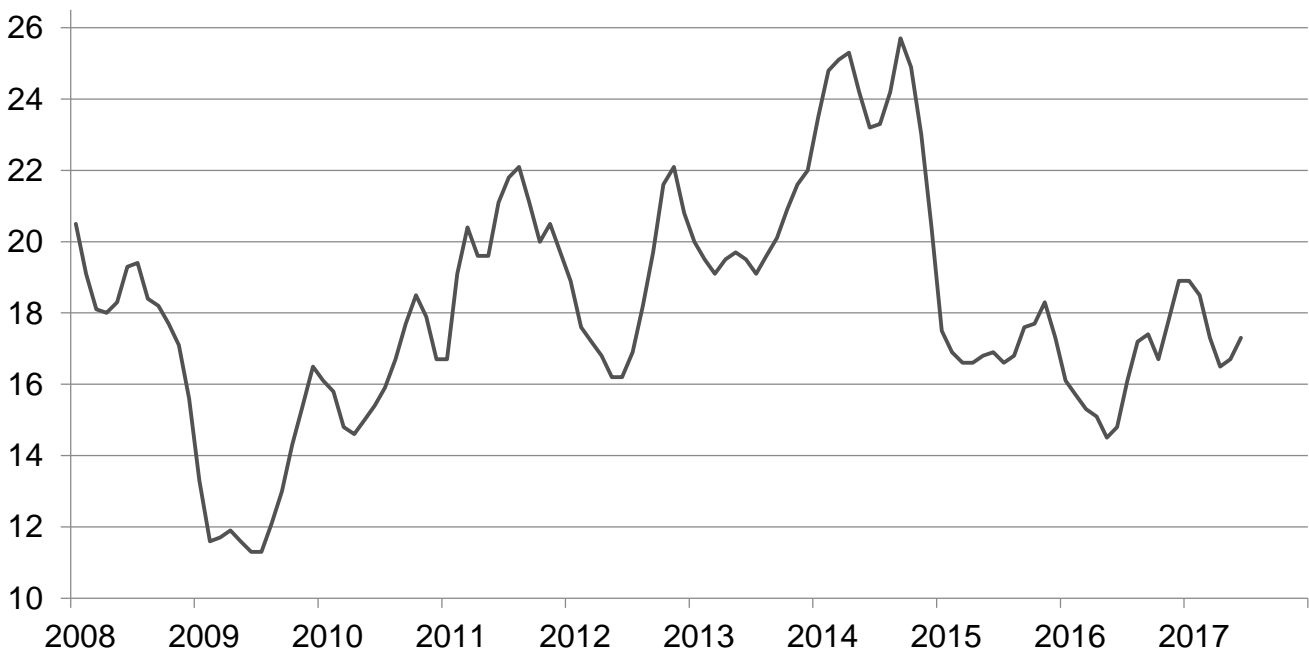
## Prices Received for Cattle by Month – United States

Dollars per cwt



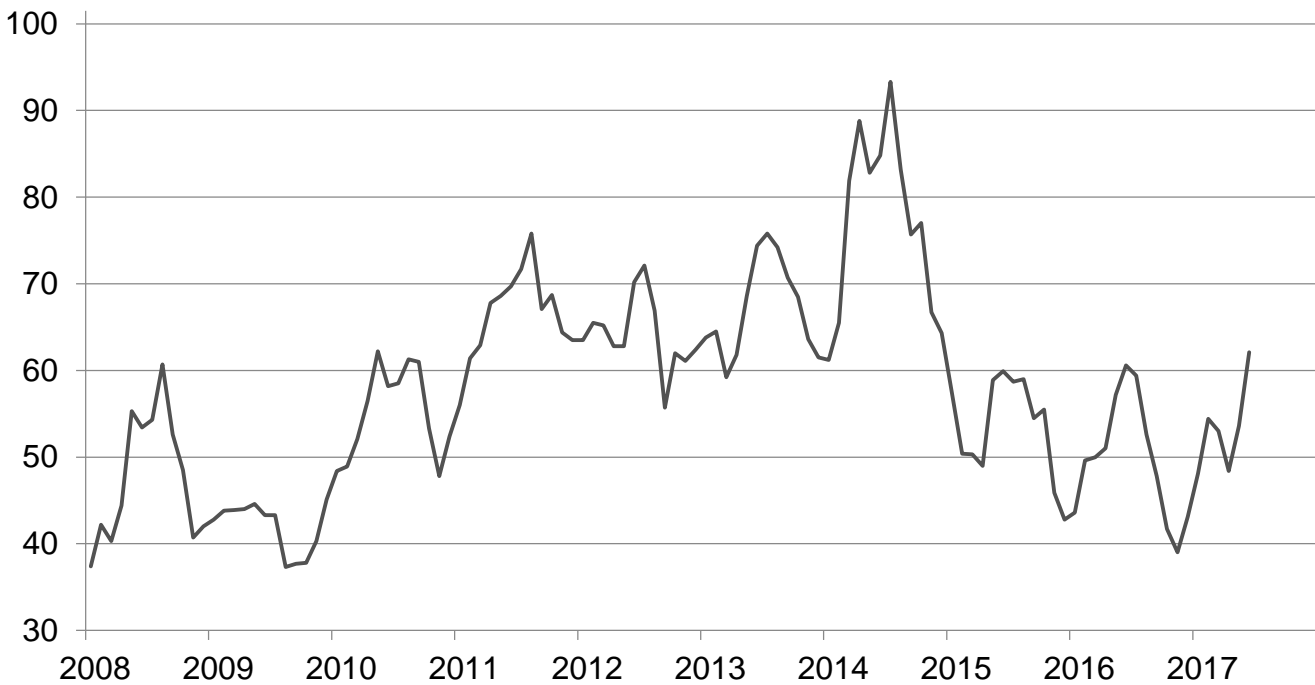
## Prices Received for Milk by Month – United States

Dollars per cwt



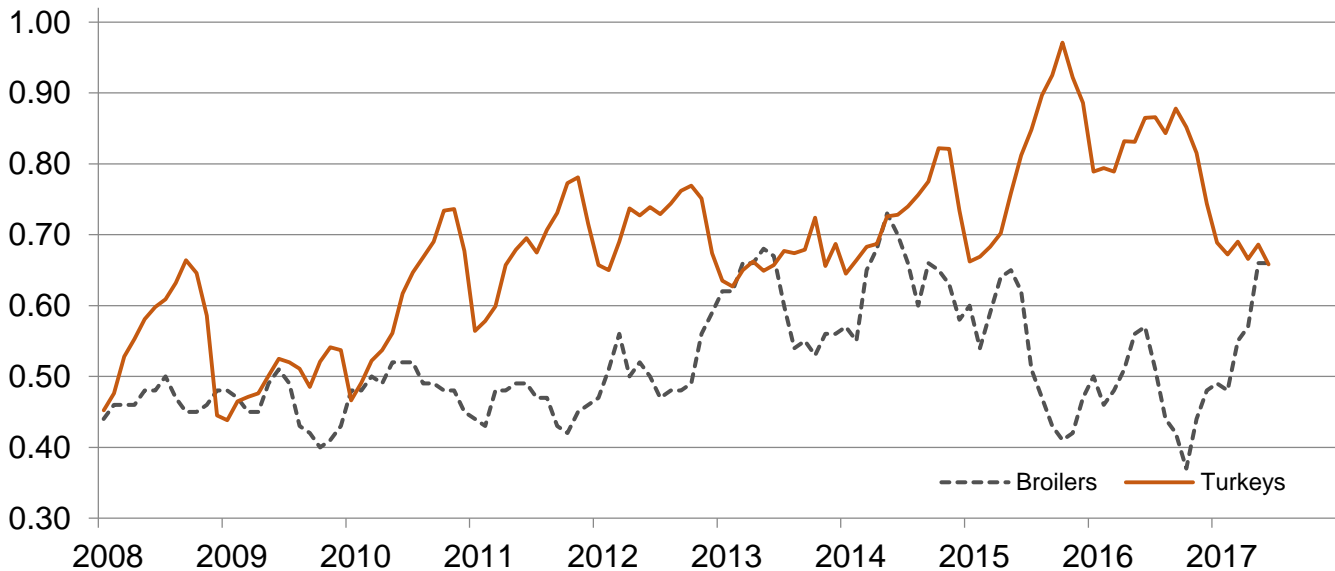
## Prices Received for Hogs by Month – United States

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: 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)	(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 .....	6.15	4.82	4.01	3.82	3.66	3.40	10.30	8.71	9.71
February .....	5.89	4.61	4.16	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	4.16	3.75	3.56	3.43	9.69	9.01	9.32
May .....	5.33	4.45	4.05	3.64	3.68	3.45	9.58	9.76	9.29
June .....	5.42	4.20	4.37	3.59	3.82	3.43	9.58	10.20	9.10
July .....	5.23	3.75		3.80	3.60		9.95	10.20	
August .....	4.84	3.68		3.68	3.21		9.71	9.93	
September .....	4.72	3.48		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	3.90		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 <sup>1</sup>			All hogs <sup>2</sup>		
	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	136.00	58.90	57.20	53.60
June .....	155.00	125.00	132.00	59.90	60.60	62.10
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	

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

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



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

State	June 2016	May 2017	June 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona .....	(D)	(D)	(D)
Arkansas .....	4.83	(D)	4.42
California .....	5.46	(D)	5.66
Colorado .....	3.92	3.27	3.37
Idaho .....	4.54	4.14	4.21
Illinois .....	4.34	4.17	4.49
Indiana .....	4.45	4.22	4.62
Kansas .....	3.74	3.62	3.99
Michigan .....	4.96	4.30	4.28
Minnesota .....	4.55	4.86	5.68
Missouri .....	4.31	4.06	4.38
Montana .....	4.40	4.57	4.63
Nebraska .....	3.81	3.40	3.74
North Carolina .....	4.64	4.54	4.55
North Dakota .....	4.76	4.80	5.25
Ohio .....	4.45	4.16	4.65
Oklahoma .....	3.91	3.67	3.92
Oregon .....	(D)	4.51	4.53
South Dakota .....	4.28	4.21	4.61
Texas .....	3.70	3.69	4.14
Washington .....	4.75	4.25	4.50
United States .....	4.20	4.05	4.37

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

## Prices Received for Winter Wheat – States and United States: June 2017 with Comparisons

State	June 2016	May 2017	June 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas .....	4.83	(D)	4.42
California .....	5.24	(D)	(D)
Colorado .....	3.92	(D)	3.37
Idaho .....	4.54	3.90	4.06
Illinois .....	4.34	4.17	4.49
Indiana .....	4.45	4.22	4.62
Kansas .....	3.74	3.62	3.99
Michigan .....	4.96	4.30	4.28
Minnesota .....	(S)	(D)	(S)
Missouri .....	4.31	4.06	4.38
Montana .....	4.08	3.94	4.01
Nebraska .....	3.81	3.40	3.74
North Carolina .....	4.64	4.54	4.55
North Dakota .....	3.49	3.81	3.34
Ohio .....	4.45	4.16	4.65
Oklahoma .....	3.91	3.67	3.92
Oregon .....	(D)	4.48	4.43
South Dakota .....	3.63	3.79	3.94
Texas .....	3.70	3.69	4.14
Washington .....	4.68	4.07	4.40
United States .....	3.97	3.77	4.11

(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 2017 with Comparisons

State	June 2016	May 2017	June 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona .....	(D)	(D)	(D)
California .....	(D)	(S)	(D)
Idaho .....	(D)	(D)	(D)
Montana .....	6.36	5.85	6.03
North Dakota .....	6.46	5.54	5.56
United States .....	6.50	5.82	6.69

(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: June 2017 with Comparisons

State	June 2016	May 2017	June 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado .....	(D)	(S)	(D)
Idaho .....	4.53	4.59	4.59
Minnesota .....	4.55	4.86	5.68
Montana .....	4.63	4.96	5.42
North Dakota .....	4.59	4.71	5.26
Oregon .....	(D)	4.74	5.17
South Dakota .....	4.60	4.94	5.49
Washington .....	5.07	5.05	5.06
United States .....	4.61	4.81	5.35

(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: June 2017 with Comparisons

State	June 2016	May 2017	June 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois .....	2.73	(D)	(S)
Iowa .....	2.44	2.96	3.21
Michigan .....	(D)	2.74	3.02
Minnesota .....	1.82	2.13	2.14
Montana .....	(D)	(S)	(D)
Nebraska .....	1.58	3.15	3.05
New York .....	2.16	(S)	(D)
North Dakota .....	1.99	2.26	2.36
Oregon .....	(S)	(S)	(S)
Pennsylvania .....	(D)	(D)	(D)
South Dakota .....	1.87	2.27	2.28
Texas .....	(D)	(D)	(S)
Wisconsin .....	1.66	2.57	2.97
United States .....	1.98	2.63	2.74

(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 2017 with Comparisons

State	June 2016	May 2017	June 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California .....	4.17	(S)	4.39
Colorado .....	(D)	(D)	5.38
Idaho .....	(D)	(D)	4.94
Minnesota .....	5.17	(D)	4.37
Montana .....	4.37	5.01	4.19
North Dakota .....	5.26	4.36	4.36
Oregon <sup>1</sup> .....	(D)	(NA)	(NA)
Utah <sup>1</sup> .....	(S)	(NA)	(NA)
Washington .....	2.94	3.75	2.32
Wyoming .....	(S)	(D)	(D)
United States .....	5.39	5.05	4.47

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

(NA) Not available.

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

<sup>1</sup> Monthly estimates discontinued in July 2016.

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

State	June 2016	May 2017	June 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho .....	(D)	(D)	5.46
Minnesota .....	5.22	(D)	4.49
Montana .....	(D)	5.12	4.29
North Dakota .....	5.48	4.60	4.51
Wyoming .....	(S)	(D)	(D)
United States .....	5.70	5.27	4.66

(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 2017 with Comparisons

State	June 2016	May 2017	June 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho .....	2.95	2.53	2.83
Minnesota .....	2.57	(D)	(D)
Montana .....	2.85	2.19	(D)
North Dakota .....	2.75	3.00	3.02
Wyoming .....	(S)	(S)	(S)
United States .....	3.38	2.69	3.47

(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 2017 with Comparisons

State	June 2016	May 2017	June 2017
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Arkansas .....	(D)	(D)	(S)
Illinois <sup>1</sup> .....	(D)	(NA)	(NA)
Kansas .....	5.87	5.15	5.17
Louisiana .....	(D)	(S)	(S)
Missouri .....	6.29	5.81	(D)
Nebraska .....	5.79	4.95	5.25
Oklahoma .....	6.10	5.20	5.33
Texas .....	6.67	5.84	6.61
United States .....	6.32	5.17	5.64

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

(NA) Not available.

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

<sup>1</sup> Monthly estimates discontinued in September 2016.

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

State	June 2016	May 2017	June 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado .....	3.85	3.50	3.55
Illinois .....	3.92	3.55	3.50
Indiana .....	4.26	3.79	3.84
Iowa .....	3.75	3.39	3.35
Kansas .....	4.03	3.43	3.51
Kentucky .....	4.08	3.76	3.84
Michigan .....	3.95	3.58	3.58
Minnesota .....	3.65	3.31	3.29
Missouri .....	3.93	3.54	3.56
Nebraska .....	3.68	3.39	3.38
North Carolina .....	4.90	4.39	4.35
North Dakota .....	3.52	3.14	3.09
Ohio .....	4.19	3.74	3.78
Pennsylvania .....	4.31	4.25	4.52
South Dakota .....	3.48	3.13	3.17
Tennessee .....	4.26	3.78	3.72
Texas .....	3.93	3.79	4.06
Wisconsin .....	3.75	3.36	3.42
United States .....	3.82	3.45	3.43

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

State	June 2016	May 2017	June 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas .....	(D)	(D)	9.45
Illinois .....	10.60	9.46	9.25
Indiana .....	10.90	9.58	9.27
Iowa .....	10.00	9.14	8.98
Kansas .....	10.30	9.07	8.74
Kentucky .....	10.70	9.61	9.25
Louisiana .....	11.40	10.00	(D)
Michigan .....	10.50	9.55	9.43
Minnesota .....	9.88	9.33	9.11
Mississippi .....	11.50	9.56	10.00
Missouri .....	10.50	9.44	9.25
Nebraska .....	10.10	8.90	8.77
North Carolina .....	10.60	9.43	9.63
North Dakota .....	9.88	8.74	8.60
Ohio .....	10.60	9.56	9.39
South Dakota .....	9.52	8.84	8.91
Tennessee .....	10.10	9.33	9.39
Wisconsin .....	10.30	9.36	9.19
United States .....	10.20	9.29	9.10

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

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

State	June 2016	May 2017	June 2017
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California .....	(D)	57.80	74.60
Colorado .....	28.20	33.90	29.80
Idaho .....	(D)	33.30	33.40
Michigan .....	30.00	33.80	31.00
Minnesota .....	26.60	27.90	29.90
Nebraska .....	(D)	(D)	(D)
North Dakota .....	27.30	28.90	28.90
United States .....	29.80	31.30	30.60

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

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

State	June 2016	May 2017	June 2017
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama .....	0.183	0.180	0.213
Arkansas <sup>1</sup> .....	(NA)	0.183	0.185
Florida .....	0.188	0.195	0.198
Georgia .....	0.197	0.188	0.193
Mississippi .....	0.175	0.183	0.181
New Mexico .....	(S)	(S)	(S)
North Carolina .....	0.210	0.222	0.208
Oklahoma .....	0.208	0.211	0.204
South Carolina .....	0.191	0.195	0.193
Texas .....	0.202	0.213	0.202
Virginia .....	0.211	0.208	0.207
United States .....	0.195	0.194	0.197

(NA) Not available.

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

<sup>1</sup> Monthly estimates began in August 2016.

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

State	June 2016	May 2017	June 2017
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Colorado <sup>1</sup> .....	(D)	(NA)	(NA)
Kansas .....	(D)	(D)	(D)
Minnesota .....	21.90	19.80	19.60
North Dakota .....	21.10	17.80	17.60
South Dakota .....	19.30	16.40	17.50
United States .....	20.10	17.30	17.60

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

(NA) Not available.

<sup>1</sup> Monthly estimates discontinued in September 2016.

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

State	June 2016	May 2017	June 2017
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota .....	(D)	(D)	(D)
Montana <sup>1</sup> .....	(NA)	(D)	(D)
North Dakota .....	18.80	(D)	18.30
Oklahoma <sup>1</sup> .....	(NA)	12.50	14.20
United States .....	18.80	16.60	17.90

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

(NA) Not available.

<sup>1</sup> Monthly estimates began in September 2016.

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

State	June 2016	May 2017	June 2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota .....	8.44	8.96	8.53
United States .....	8.44	8.96	8.53

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

[Cottonseed marketing year August - February]

State	Cotton, Upland			Cottonseed		
	June 2016	May 2017	June 2017	June 2016	May 2017	June 2017
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama .....	(D)	(D)	(D)	(NA)	(NA)	(NA)
Arizona .....	(D)	(S)	(S)	(NA)	(NA)	(NA)
Arkansas .....	0.750	(D)	(D)	(NA)	(NA)	(NA)
California .....	(D)	(S)	(S)	(NA)	(NA)	(NA)
Georgia .....	(D)	(D)	(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 .....	0.583	0.679	0.679	(NA)	(NA)	(NA)
United States .....	0.670	0.692	0.697	(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: June 2017 with Comparisons

Item	June 2016	May 2017	June 2017
<b>Cotton, Upland</b>			
Average price ..... dollars/pound	0.670	0.692	0.697
Marketings <sup>1</sup> ..... 1,000 bales	353	273	229
<b>Rice, all</b>			
Average price ..... dollars/cwt	11.70	10.10	10.20
Marketings <sup>2</sup> ..... 1,000 cwt	12,159	17,041	15,052
<b>Rice, long</b>			
Average price ..... dollars/cwt	10.80	9.35	9.52
Marketings <sup>2</sup> ..... 1,000 cwt	9,057	13,328	12,147
<b>Rice, medium and short</b>			
<b>California</b>			
Average price ..... dollars/cwt	17.80	13.60	13.90
<b>Other States <sup>3</sup></b>			
Average price ..... dollars/cwt	10.40	10.20	10.40
<b>United States</b>			
Average price ..... dollars/cwt	14.10	13.00	13.10
Marketings <sup>2</sup> ..... 1,000 cwt	3,102	3,713	2,905

<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 2017 with Comparisons

State	All hay			Alfalfa hay			Other hay		
	June 2016	May 2017	June 2017	June 2016	May 2017	June 2017	June 2016	May 2017	June 2017
	(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 .....	140.00	170.00	180.00	140.00	170.00	180.00	160.00	160.00	170.00
California .....	148.00	170.00	167.00	155.00	180.00	175.00	125.00	130.00	140.00
Colorado .....	161.00	175.00	170.00	160.00	175.00	170.00	170.00	180.00	175.00
Idaho .....	140.00	135.00	131.00	140.00	135.00	130.00	140.00	140.00	150.00
Illinois .....	141.00	139.00	131.00	160.00	155.00	150.00	95.00	90.00	85.00
Iowa .....	92.00	89.00	98.00	96.00	96.00	102.00	80.00	75.00	84.00
Kansas .....	93.00	100.00	108.00	98.00	112.00	115.00	75.00	79.00	81.00
Kentucky .....	134.00	152.00	132.00	220.00	215.00	210.00	110.00	110.00	110.00
Michigan .....	112.00	124.00	144.00	115.00	150.00	155.00	100.00	120.00	110.00
Minnesota .....	75.00	81.00	85.00	84.00	87.00	91.00	53.00	64.00	71.00
Missouri .....	91.00	104.00	95.00	155.00	160.00	150.00	80.00	85.00	85.00
Montana .....	128.00	130.00	135.00	130.00	130.00	135.00	120.00	130.00	135.00
Nebraska .....	81.00	74.00	83.00	82.00	77.00	86.00	79.00	64.00	74.00
Nevada .....	160.00	169.00	179.00	160.00	170.00	180.00	140.00	140.00	150.00
New Mexico .....	162.00	182.00	182.00	165.00	185.00	185.00	145.00	165.00	165.00
New York .....	175.00	220.00	170.00	200.00	250.00	222.00	168.00	217.00	157.00
North Dakota .....	73.00	79.00	123.00	74.00	80.00	125.00	56.00	69.00	93.00
Ohio .....	129.00	127.00	152.00	170.00	165.00	180.00	85.00	115.00	110.00
Oklahoma .....	119.00	109.00	113.00	160.00	121.00	129.00	87.00	91.00	100.00
Oregon .....	182.00	150.00	153.00	165.00	155.00	155.00	200.00	140.00	150.00
Pennsylvania .....	166.00	166.00	148.00	168.00	172.00	157.00	165.00	165.00	146.00
South Dakota .....	89.00	100.00	116.00	91.00	103.00	118.00	80.00	90.00	102.00
Texas .....	120.00	131.00	132.00	182.00	181.00	190.00	97.00	105.00	111.00
Utah .....	130.00	120.00	125.00	130.00	120.00	125.00	100.00	105.00	110.00
Washington .....	152.00	142.00	174.00	145.00	130.00	160.00	170.00	170.00	210.00
Wisconsin .....	90.00	107.00	107.00	95.00	120.00	113.00	64.00	66.00	74.00
Wyoming .....	113.00	121.00	124.00	115.00	125.00	125.00	105.00	110.00	120.00
United States ...	134.00	146.00	143.00	142.00	155.00	152.00	116.00	127.00	124.00

## Prices Received for Apples – States and United States: June 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		
	June 2016	May 2017	June 2017
	(dollars per pound)	(dollars per pound)	(dollars per pound)
California .....	(S)	(S)	(S)
Michigan .....	0.395	0.330	0.330
New York .....	0.245	0.416	0.445
Pennsylvania .....	0.405	0.350	0.346
Virginia .....	(S)	(S)	(S)
Washington .....	0.389	0.357	0.358
United States .....	0.380	0.360	0.363

(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]

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)	16.50	(D)	(D)	13.88	(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)	16.44	(D)	(D)	13.82	(D)	(D)
<b>Lemons</b>							
Arizona .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California .....	55.90	35.89	46.26	(D)	29.95	40.00	(D)
United States .....	55.90	35.89	46.26	(D)	29.95	40.00	(D)
<b>Oranges</b>							
California, all .....	25.80	10.72	16.21	(D)	8.00	13.55	(D)
Navel and miscellaneous .....	26.00	9.98	16.46	(D)	7.24	13.80	(D)
Valencia .....	25.30	12.22	15.76	(D)	9.50	13.10	(D)
Florida, all .....	28.70	(S)	17.55	(S)	(S)	14.80	(S)
Early and mids .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia .....	28.70	(S)	17.55	(S)	(S)	14.80	(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	10.94	16.27	(D)	8.21	13.61	(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 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)
<b>Grapefruit</b>							
California .....	(D)	19.25	(D)	(D)	16.57	(D)	(D)
Florida, all .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
White .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Red .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Texas .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States .....	(D)	19.33	(D)	(D)	16.70	(D)	(D)
<b>Lemons</b>							
Arizona .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California .....	55.20	37.05	45.37	(D)	30.92	38.98	(D)
United States .....	55.20	37.05	45.37	(D)	30.92	38.98	(D)
<b>Oranges</b>							
California, all .....	34.10	19.58	24.33	(D)	16.83	21.62	(D)
Navel and miscellaneous .....	35.60	20.28	25.87	(D)	17.53	23.16	(D)
Valencia .....	29.60	17.41	19.87	(D)	14.67	17.16	(D)
Florida, all .....	36.60	14.16	25.45	13.90	10.86	22.15	10.60
Early and mids .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia .....	36.60	14.16	25.45	13.90	10.86	22.15	10.60
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 .....	34.20	15.80	24.40	12.83	12.67	21.65	9.56

(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 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)
<b>Grapefruit</b>							
California .....	(D)	18.05	(D)	(D)	15.31	(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)	18.05	(D)	(D)	15.31	(D)	(D)
<b>Lemons</b>							
Arizona .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California .....	62.40	47.15	52.57	(D)	40.90	46.18	(D)
United States .....	62.40	47.15	52.57	(D)	40.90	46.18	(D)
<b>Oranges</b>							
California, all .....	34.90	22.19	25.13	(D)	19.45	22.42	(D)
Navel and miscellaneous .....	36.20	23.49	26.47	(D)	20.75	23.76	(D)
Valencia .....	32.90	20.39	23.17	(D)	17.65	20.46	(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 .....	34.90	22.00	25.14	(D)	19.20	22.41	(D)

(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 2017 with Comparisons

State	June 2016 (dollars per cwt)	May 2017 (dollars per cwt)	June 2017 (dollars per cwt)
California, all <sup>1</sup> .....	21.60	16.80	18.10
Spring .....	22.70	16.80	18.10
Fall .....	8.35	(S)	(S)
Colorado, all <sup>1</sup> .....	6.95	8.95	7.50
Fresh <sup>2</sup> .....	9.20	10.60	(D)
Florida .....	14.20	15.40	15.00
Idaho, all <sup>1</sup> .....	6.80	7.65	6.30
Fresh <sup>2</sup> .....	5.30	5.15	5.50
Processing .....	7.40	7.85	7.05
Maine .....	(D)	(D)	(D)
Michigan .....	(D)	(D)	(D)
Minnesota .....	10.10	11.40	11.30
New York .....	(D)	(D)	(D)
North Carolina .....	10.80	(S)	11.30
North Dakota, all <sup>1</sup> .....	(D)	(D)	(D)
Fresh <sup>2</sup> .....	(D)	(D)	(D)
Processing .....	(D)	(D)	(D)
Oregon .....	9.40	6.95	8.95
Texas .....	(D)	(D)	(D)
Virginia .....	19.50	(S)	21.30
Washington, all <sup>1</sup> .....	8.80	8.50	8.65
Processing .....	8.60	(D)	(D)
Wisconsin, all <sup>1</sup> .....	10.20	9.10	8.30
Fresh <sup>2</sup> .....	11.30	9.70	9.70
Processing .....	9.60	7.95	7.95
United States, all <sup>1</sup> .....	10.52	9.53	9.24
Fresh <sup>2</sup> .....	13.49	9.40	10.25
Processing .....	9.17	8.93	8.63

(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 2017 with Comparisons

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

State	June 2016		May 2017		June 2017	
	Price	Fat test	Price	Fat test	Price	Fat test
	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)
Arizona .....	14.10	3.50	15.70	3.55	16.70	3.56
California .....	13.83	3.70	15.86	3.73	16.55	3.71
Colorado .....	15.20	3.53	17.20	3.67	17.70	3.57
Florida .....	18.20	3.55	20.10	3.64	20.80	3.64
Idaho .....	14.60	3.74	16.90	3.85	16.70	3.77
Illinois .....	14.80	3.67	17.20	3.79	17.90	3.72
Indiana .....	14.80	3.57	16.70	3.67	17.10	3.62
Iowa .....	14.90	3.72	17.30	3.81	17.90	3.75
Kansas .....	14.20	3.57	15.40	3.68	16.20	3.64
Michigan .....	13.70	3.54	15.30	3.56	15.80	3.54
Minnesota .....	15.00	3.78	17.00	3.83	17.50	3.79
New Mexico .....	13.90	3.46	15.00	3.55	15.70	3.51
New York .....	15.80	3.68	16.90	3.80	17.60	3.74
Ohio .....	15.50	3.68	17.40	3.67	17.90	3.64
Oregon .....	16.50	3.88	18.60	3.88	19.60	3.82
Pennsylvania .....	15.80	3.65	17.40	3.76	18.20	3.71
South Dakota .....	15.70	3.92	18.20	4.04	18.80	3.98
Texas .....	15.20	3.83	17.10	3.98	17.70	3.92
Utah .....	14.40	3.64	16.50	3.73	17.10	3.63
Vermont .....	16.00	3.69	17.60	3.82	18.30	3.76
Virginia .....	16.30	3.59	17.90	3.67	18.60	3.65
Washington .....	15.30	3.88	17.10	3.88	18.00	3.82
Wisconsin .....	14.90	3.67	17.40	3.77	17.90	3.71
United States .....	14.80	3.68	16.70	3.76	17.30	3.71

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

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

State	July 2016	April 2017	July 2017
	(dollars per head)	(dollars per head)	(dollars per head)
Arizona .....	1,850.00	1,800.00	1,700.00
California .....	1,700.00	1,600.00	1,600.00
Colorado .....	1,900.00	1,850.00	1,850.00
Florida .....	1,650.00	1,630.00	1,640.00
Idaho .....	1,800.00	1,700.00	1,700.00
Illinois .....	1,600.00	1,650.00	1,600.00
Indiana .....	1,650.00	1,550.00	1,550.00
Iowa .....	1,740.00	1,600.00	1,540.00
Kansas .....	1,780.00	1,750.00	1,700.00
Michigan .....	1,750.00	1,650.00	1,600.00
Minnesota .....	1,650.00	1,540.00	1,520.00
New Mexico .....	1,800.00	1,800.00	1,700.00
New York .....	1,590.00	1,480.00	1,530.00
Ohio .....	1,550.00	1,550.00	1,550.00
Oregon .....	1,850.00	1,700.00	1,650.00
Pennsylvania .....	1,550.00	1,500.00	1,510.00
South Dakota .....	1,650.00	1,620.00	1,650.00
Texas .....	1,850.00	1,700.00	1,650.00
Utah .....	1,700.00	1,700.00	1,700.00
Vermont .....	1,780.00	1,650.00	1,700.00
Virginia .....	1,610.00	1,500.00	1,440.00
Washington .....	1,800.00	1,700.00	1,750.00
Wisconsin .....	1,820.00	1,710.00	1,650.00
United States .....	1,730.00	1,640.00	1,620.00

## Commodity Parity Prices and Price as Percent of Parity Price – United States: June 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			
		June 2016	May 2017	June 2017	June 2016	May 2017	June 2017	
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)	
<b>Basic commodities</b>								
All wheat .....	bushel	0.611	18.20	17.80	17.70	23	23	25
Rice .....	cwt	1.36	39.90	39.70	39.30	29	25	26
Corn .....	bushel	0.450	13.10	13.10	13.00	29	26	26
<b>Cotton</b>								
Upland .....	pound	0.066	1.95	1.94	1.91	34	36	36
American Pima .....	pound	0.133	3.87	3.85	3.85	30	36	36
Peanuts .....	pound	0.023	0.669	0.666	0.665	29	29	30
Small chickpeas <sup>1</sup> .....	cwt	2.31	65.50	66.90	66.80	44	32	45
Large chickpeas <sup>1</sup> .....	cwt	3.23	95.20	93.90	93.40	37	38	41
Lentils <sup>1</sup> .....	cwt	2.54	69.30	73.90	73.50	58	41	39
<b>Designated non-basic</b>								
All milk, to plants <sup>2</sup> .....	cwt	1.80	52.40	52.10	52.10	29	34	35
Honey, extracted <sup>3</sup> .....	pound	0.164	4.57	4.75	4.74	46	44	44
<b>Wool and mohair</b>								
Wool .....	pound	0.126	3.52	3.65	3.65	41	40	40
Mohair .....	pound	0.394	11.50	11.40	11.40	46	40	40
<b>Other non-basic</b>								
Apples, fresh <sup>4</sup> .....	pound	0.034	0.960	0.985	0.984	41	37	37
Barley .....	bushel	0.496	14.10	14.40	14.30	38	35	31
Canola .....	cwt	1.89	55.00	55.00	54.70	34	30	33
Cottonseed .....	ton	20.40	582.00	594.00	590.00	41	34	34
Dry edible beans .....	cwt	3.23	93.40	93.90	93.40	32	33	33
Flaxseed .....	bushel	1.15	33.50	33.30	33.30	25	27	26
Oats .....	bushel	0.292	8.61	8.46	8.45	23	31	32
Potatoes .....	cwt	0.868	24.90	24.70	25.10	42	39	37
Sorghum grain .....	cwt	0.768	22.60	22.30	22.20	28	23	25
Soybeans .....	bushel	1.09	31.40	31.60	31.50	32	29	29
Sunflower, all .....	cwt	2.17	62.90	62.90	62.80	32	28	28
<b>Citrus (equivalent on-tree)</b>								
Grapefruit .....	box	0.664	19.20	19.30	19.20	72	87	80
Lemons .....	box	1.75	47.10	50.70	50.60	64	61	81
Oranges .....	box	0.878	25.20	25.50	25.40	33	50	76
<b>Livestock and poultry</b>								
Beef cattle .....	cwt	11.10	323.00	322.00	321.00	39	42	41
Broilers .....	pound	0.050	1.46	1.45	1.45	39	46	46
Calves .....	cwt	16.10	471.00	466.00	466.00	36	37	37
Eggs <sup>2</sup> .....	dozen	0.102	3.00	2.95	2.95	20	24	24
Hogs .....	cwt	5.59	166.00	162.00	162.00	37	33	38
Turkeys, live .....	pound	0.065	1.830	1.880	1.880	47	36	35

<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 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		
		June 2016	May 2017	June 2017
	(dollars)	(dollars)	(dollars)	(dollars)
<b>Field crops and miscellaneous</b>				
Hops ..... pound	0.366	9.84	10.60	10.60
Mustard seed ..... cwt	3.28	92.20	95.00	94.90
Rapeseed ..... cwt	2.69	77.40	77.90	77.80
Rye ..... bushel	0.632	18.30	18.30	18.30
Safflower ..... cwt	2.24	64.90	64.90	64.80
Spearmint oil ..... pound	1.70	49.50	49.20	49.20
Sweet potatoes ..... cwt	2.04	60.50	59.70	59.00
<b>Tobacco</b>				
Flue-cured, 11-14 ..... pound	0.181	5.24	5.24	5.24
Fire-cured, 21-23 ..... pound	0.251	7.42	7.30	7.26
Burley, 31 ..... pound	0.178	5.21	5.16	5.15
Maryland, 32 ..... pound	0.170	4.98	4.92	4.92
Dark air-cured, 35-37 ..... pound	0.226	6.69	6.55	6.54
Pennsylvania seedleaf, 41 ..... pound	0.189	5.35	5.53	5.47
<b>Non-citrus fruit</b>				
Apples, processing <sup>1 2</sup> ..... ton	19.60	533.00	548.00	567.00
<b>Apricots</b>				
Fresh <sup>3</sup> ..... ton	116.00	3,380.00	3,420.00	3,360.00
Dried (California) ..... ton	298.00	7,300.00	7,680.00	8,620.00
Avocados <sup>2 3</sup> ..... ton	183.00	5,180.00	5,130.00	5,290.00
<b>Cherries</b>				
Sweet ..... ton	213.00	6,080.00	5,970.00	6,160.00
Tart <sup>2</sup> ..... pound	0.032	0.931	0.927	0.926
Cranberry <sup>2 4</sup> ..... barrel	4.07	126.00	121.00	118.00
Dates (California) <sup>3</sup> ..... ton	144.00	4,280.00	4,290.00	4,170.00
<b>Grapes (California)</b>				
Raisin variety <sup>5</sup> ..... ton	140.00	4,070.00	4,110.00	4,050.00
Wine, processing ..... ton	68.40	(NA)	1,870.00	1,980.00
Kiwifruit <sup>2</sup> ..... ton	104.00	2,660.00	2,790.00	3,010.00
Nectarines, fresh (California) <sup>3</sup> ..... ton	67.10	1,760.00	1,840.00	1,940.00
Olives, canning (California) <sup>4</sup> ..... ton	99.10	2,710.00	2,810.00	2,870.00

See footnote(s) at end of table.

--continued

## Commodity Parity Prices – United States: June 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		
		June 2016	May 2017	June 2017
	(dollars)	(dollars)	(dollars)	(dollars)
<b>Non-citrus fruit - continued</b>				
Papayas (Hawaii) ..... pound	0.041	1.19	1.16	1.19
<b>Peaches</b>				
Fresh <sup>4 6</sup> ..... ton	90.80	2,470.00	2,510.00	2,630.00
Dried (California) <sup>1 5</sup> ..... ton	43.60	1,340.00	1,330.00	1,260.00
Processing, excludes dried Clingstone (California) <sup>4</sup> ..... ton	36.20	949.00	985.00	1,050.00
Pears, Fresh <sup>6</sup> ..... ton	60.30	1,630.00	1,670.00	1,740.00
<b>Plums (California) equivalent on-tree</b>				
Fresh <sup>7</sup> ..... ton	65.00	1,760.00	1,850.00	1,880.00
Prunes, dried (California) <sup>1 2 5</sup> ..... ton	160.00	4,480.00	4,550.00	4,630.00
<b>Strawberries</b>				
Fresh <sup>10</sup> ..... pound	8.76	259.00	254.00	253.00
Processing ..... pound	3.51	100.00	102.00	102.00
<b>Sugar crops</b>				
Sugar beets <sup>2 8</sup> ..... ton	5.10	153.00	150.00	148.00
Sugarcane <sup>2 8</sup> ..... ton	3.45	102.00	100.00	99.80
<b>Tree nuts <sup>9</sup></b>				
Almonds ..... pound	0.236	6.61	6.63	6.83
Hazelnuts ..... ton	233.00	6,310.00	6,290.00	6,740.00
Pistachios ..... pound	0.236	6.61	6.66	6.83
Walnuts ..... ton	234.00	6,870.00	6,720.00	6,770.00
<b>Vegetables, fresh <sup>10</sup></b>				
Carrots <sup>11</sup> ..... cwt	2.73	77.70	79.10	79.00
Cauliflower <sup>11</sup> ..... cwt	4.50	125.00	131.00	130.00
Celery <sup>11</sup> ..... cwt	2.03	59.70	59.10	58.70
Honeydew melons ..... cwt	1.92	57.00	55.90	55.50
Lettuce ..... cwt	2.30	65.80	66.60	66.50
Onions <sup>11</sup> ..... cwt	1.37	41.30	40.00	39.60
Tomatoes ..... cwt	4.00	120.00	116.00	116.00

(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, Washington, 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: 2016

[Final prices and value of production by States will be published in "Crop Values" February 2018. Price per ton of cane for sugar used in evaluating value of production for seed]

	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 .....	35.50	1,310,125	32.50	990,209	1,043,953

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

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



## Parity Prices

Parity prices based on data January 2017 and adjusted base price data from which parity prices are computed, are presented in the table on pages 36 through 40. Annual average prices for 2007 through 2016 for use in parity computations, and ten-year averages for 2006-2015 and 2007-2016 are shown on pages 42 through 51.

Parity Prices shown on the following pages 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, 1954, and 1956.

The major provisions of the amended Act relating to the calculation of parity prices are as follows:

"(1) (A) The 'parity price' for any agricultural commodity, as of any date, shall be determined by multiplying the adjusted base price of such commodity as of such date by the parity index as of such date."

"(B) The 'adjusted base price' of any agricultural commodity, as of any date, shall be (i) the average of the prices received by farmers for such commodity, at such time as the Secretary may select during each year of the ten-year period ending on the 31st of December last before such date, or during each marketing season beginning in such period if the Secretary determines use of a calendar year basis to be impracticable, divided by (ii) the ratio of the general level of prices received by farmers for agricultural commodities during the period January 1910 to December 1914, inclusive."

"(C) The 'parity index', as of any date, shall be the ratio of (i) the general level of prices for articles and services that farmers buy, wages paid hired farm labor, interest on farm indebtedness secured by farm real estate, and taxes on farm real estate, for the calendar month ending last before such date to (ii) the general level of such prices, wages, rates, and taxes during the period January 1910 to December 1914, inclusive."

"(D) The prices and indexes provided for herein, and the data used in computing them, shall be determined by the Secretary, whose determination shall be final."

Section 301(a) (1) (F) outlines authority for the Secretary of Agriculture to make special adjustments in the method of computing parity prices for particular commodities if the method outlined in the Act results in parity prices seriously out of line with those of other commodities.

The parity prices shown in this report are based on the provisions of the amended Act. Briefly, the actual method of computation is as follows:

a. The average of prices received by farmers for individual commodities for the 10 preceding years is calculated (for 2017 it is the 2007-2016 average). An allowance for unredeemed loans and other supplemental payments resulting from price support programs, such as the deficiency payments for grains and cotton, is included for those commodities for which applicable.

b. This 10-year average is divided by the average of the Index of Prices Received by Farmers for the same 10 preceding calendar years, adjusted to include an allowance for unredeemed loans and other supplemental price support operations, to give an "adjusted base price".

c. Parity prices are computed by multiplying the "adjusted base prices" by the current Parity Index (the Index of Prices Paid by Farmers, including Interest, Taxes, and Wage Rates, 1910-1914=100).

Parity prices are calculated in terms of prices received by farmers in the local markets in which they ordinarily sell. This means that the parity prices apply to the average of all classes and grades of the commodity as sold by all farmers in the United States, except as otherwise specified. Fruits and vegetables for fresh use and for processing are usually considered separate commodities and separate parity prices are calculated. The Agricultural Marketing Agreement Act of 1937 provided for parity prices for certain commodities covered by a marketing agreement or order program. Under present legislation, United States parity prices, with appropriate adjustments where needed, may be used for the purpose of this Act.

The indexes used in the computation of parity prices are published currently in *Agricultural Prices*. For the purpose of illustrating the computation of parity prices, the calculation of the parity price for corn based on data for January 2017 is given below.

The 120-month, January 2007-December 2016 average of prices received by farmers for corn was \$4.59 per bushel, adjusted to allow for unredeemed loans and other supplemental payments resulting from price support operations. The 120-month average of the Index of Prices Received by Farmers, adjusted to include an allowance for unredeemed loans, etc., was 976 (1910-1914=100). The adjusted base price is obtained by dividing \$4.59 by 9.76 (0.451). The adjusted base prices when multiplied by 2881percent, the Parity Index (1910-1914=100), results in the corn parity price of \$13.00 for January 2016.

### Prices Received For Average Base Period – United States: January 1910-December 1914

Commodity and unit	Average Price
All wheat ..... dollars/bushel	0.880
Rice rough ..... dollars/cwt	1.81
Corn ..... dollars/bushel	0.649
Oats ..... dollars/bushel	0.399
All barley ..... dollars/bushel	0.617
All hay, baled ..... dollars/ton	11.90
Cotton, Upland ..... cents/pound	11.92
Peanuts ..... cents/pound	4.83
Cottonseed ..... dollars/ton	21.80
Flaxseed ..... dollars/bushel	1.68
Potatoes ..... dollars/cwt	1.13
Sweet potatoes ..... dollars/cwt	1.61
Dry edible beans ..... dollars/cwt	3.39
All beef cattle ..... dollars/cwt	5.52
Calves ..... dollars/cwt	6.84
All hogs ..... dollars/cwt	7.29
Lambs ..... dollars/cwt	5.96
Sheep ..... dollars/cwt	4.59
All milk ..... dollars/cwt	1.61
All eggs ..... cents/dozen	21.60
Turkeys, live ..... cents/pound	14.30
Wool ..... cents/pound	17.80

## Parity Ratio

The parity ratio (the Index of Prices Received by Farmers for the products they sell divided by the Parity Index (1910-1914=100) provides an indication of the per unit purchasing power of farm commodities generally in terms of the goods and services currently bought by farmers, in relation to purchasing power of farm products in the 1910-1914 base period. Thus, a Parity Ratio less than 100 indicates that the average per unit purchasing power of all farm products is lower than during the 1910-1914 period.

The parity ratio is a measure of price relationships. The ratio is not a measure of farm income, farmers' total purchasing power, or farmers' welfare. The latter depends upon a number of factors other than price relationships, such as changes in production efficiency and technology, quantities of farm products sold, and supplementary income, including that from off-farm jobs and federal programs.

An adjusted parity ratio is computed and published which incorporates supplementary income for federal farm programs. A "preliminary adjusted parity ratio reflecting government payments" based on the forecast of direct government payments for the year is published each quarter in *Agricultural Prices*.

**Prices Received Adjusted Base Prices and Parity Prices – United States: June 2017**

Commodity and unit	Adjusted base price <sup>1</sup>	Parity price <sup>2</sup>
	(dollars)	(dollars)
<b>Basic commodities</b>		
All wheat <sup>3</sup> ..... bushel	0.611	17.70
Rice <sup>3</sup> ..... cwt	1.36	39.30
Corn <sup>3</sup> ..... bushel	0.450	13.00
Cotton		
Upland <sup>3</sup> ..... pound	0.066	1.91
American Pima ..... pound	0.133	3.85
Peanuts ..... pound	0.023	0.665
<b>Tobacco</b>		
Flue-cured, 11-14 ..... pound	0.181	5.24
Fire-cured, 21-23 ..... pound	0.251	7.26
Burley, 31 ..... pound	0.178	5.15
Maryland, 32 ..... pound	0.170	4.92
Dark air-cured, 35-37 ..... pound	0.226	6.54
Pennsylvania seedleaf, 41 ..... pound	0.189	5.47
Small chickpeas ..... cwt	2.31	66.80
Large chickpeas ..... cwt	3.23	93.40
Lentils ..... cwt	2.54	73.50
<b>Designated nonbasic commodities</b>		
Soybeans <sup>3</sup> ..... bushel	1.09	31.50
All milk sold to plants ..... cwt	1.80	52.10
Honey, wholesale ..... pound	0.164	4.74
<b>Wool and mohair</b>		
Wool <sup>3</sup> ..... pound	0.126	3.65
Mohair ..... pound	0.394	11.40
<b>Other nonbasic commodities</b>		
Field crops and miscellaneous		
All barley <sup>3</sup> ..... bushel	0.496	14.30
Canola ..... cwt	1.89	54.70
Cottonseed ..... ton	20.40	590.00
Dry edible beans ..... cwt	3.23	93.40
Flaxseed ..... bushel	1.15	33.30
Hay, baled ..... ton	14.60	422.00
Hops ..... pound	0.366	10.60
Mustard seed ..... cwt	3.28	94.90
Oats <sup>3</sup> ..... bushel	0.292	8.45
Peppermint oil <sup>3</sup> ..... pound	2.03	58.70
Potatoes ..... cwt	0.868	25.10
Rapeseed ..... cwt	2.69	77.80
Rye ..... bushel	0.632	18.30
Safflower ..... cwt	2.24	64.80
Sorghum grain <sup>3</sup> ..... cwt	0.768	22.20
Spearmint oil ..... pound	1.70	49.20
Sunflower ..... cwt	2.17	62.80
Sweet potatoes ..... cwt	2.04	59.00

See footnote(s) at end of table.

--continued

**Prices Received Adjusted Base Prices and Parity Prices – United States: June 2017 (continued)**

Commodity and unit	Adjusted base price <sup>1</sup> (dollars)	Parity price <sup>2</sup> (dollars)
<b>Citrus (equivalent on-tree)</b>		
Grapefruit <sup>4</sup> ..... box	0.664	19.20
Lemons <sup>4</sup> ..... box	1.75	50.60
Oranges <sup>4</sup> ..... box	0.878	25.40
<b>Deciduous and other fruit</b>		
<b>Apples</b>		
Fresh <sup>6</sup> ..... pound	0.034	0.984
Processing <sup>4</sup> ..... ton	19.60	567.00
<b>Apricots</b>		
Fresh ..... ton	116.00	3,360.00
<b>Processing</b>		
Dried (California) <sup>5</sup> ..... ton	298.00	8,620.00
All ..... ton	42.00	1,220.00
Avocados <sup>4</sup> ..... ton	183.00	5,290.00
<b>Cherries</b>		
Sweet ..... ton	213.00	6,160.00
Tart <sup>4</sup> ..... pound	0.032	0.926
Cranberries <sup>4</sup> ..... barrel	4.07	118.00
Dates (California) <sup>7</sup> ..... ton	144.00	4,170.00
<b>Grapes</b>		
Raisin varieties dried (California) <sup>5</sup> ..... ton	140.00	4,050.00
Wine, processing (California) ..... ton	68.40	1,980.00
Kiwifruit <sup>4</sup> ..... ton	104.00	3,010.00
<b>Nectarines (California)</b>		
Fresh <sup>7</sup> ..... ton	67.10	1,940.00
<b>Olives (California) <sup>9</sup></b>		
<b>Processing</b>		
Crushed for oil ..... ton	61.30	1,770.00
Excluding crushed ..... ton	88.90	2,570.00
Canning ..... ton	99.10	2,870.00
Papayas (Hawaii), fresh ..... pound	0.041	1.190
<b>Peaches</b>		
Fresh <sup>6 9</sup> ..... ton	90.80	2,630.00
<b>Processing</b>		
Dried (California) <sup>8 5</sup> ..... ton	43.60	1,260.00
<b>Excluding dried</b>		
Clingstone (California) <sup>9</sup> ..... ton	36.20	1,050.00
Freestone <sup>8</sup> ..... ton	29.60	856.00
<b>Pears</b>		
Fresh <sup>6</sup> ..... ton	60.30	1,740.00
<b>Processing <sup>8</sup></b>		
Excluding dried ..... ton	25.90	749.00

See footnote(s) at end of table.

--continued

**Prices Received Adjusted Base Prices and Parity Prices – United States: June 2017 (continued)**

Commodity and unit	Adjusted base price <sup>1</sup> (dollars)	Parity price <sup>2</sup> (dollars)
Deciduous and other fruit, continued		
Plums (California) equiv on-tree		
Fresh <sup>10</sup> .....	65.00	1,880.00
Processing .....	11.60	336.00
Prunes, dried (California) <sup>4 5</sup> .....	160.00	4,630.00
Strawberries		
Fresh <sup>10</sup> .....	8.760	253.00
Processing .....	3.510	102.00
Sugar crops		
Sugarbeets <sup>4 12</sup> .....	5.10	148.00
Sugarcane <sup>4 12</sup> .....	3.47	101.00
Tree nuts <sup>13</sup>		
Almonds .....	0.236	6.83
Hazelnuts .....	233.00	6,740.00
Pecans, all .....	368.00	10,640.00
Pistachio, all .....	0.236	6.83
Walnuts .....	234.00	6,770.00
Vegetables, fresh <sup>11</sup>		
Asparagus .....	11.20	324.00
Broccoli <sup>14</sup> .....	3.84	111.00
Carrots <sup>14</sup> .....	2.73	79.00
Cauliflower <sup>14</sup> .....	4.50	130.00
Celery <sup>14</sup> .....	2.03	58.70
Honeydew melons .....	1.92	55.50
Lettuce .....	2.30	66.50
Onions <sup>14</sup> .....	1.37	39.60
Sweet corn .....	2.65	76.70
Tomatoes .....	4.00	116.00
Vegetables, processing <sup>8</sup>		
Asparagus .....	145.00	4,190.00
Green peas .....	33.90	981.00
Snap beans .....	22.40	648.00
Sweet corn .....	10.60	307.00
Tomatoes .....	8.14	235.00
Livestock and products		
Beef cattle .....	11.10	321.00
Broilers .....	0.050	1.45
Calves .....	16.10	466.00
Eggs .....	0.102	2.95
Hogs .....	5.59	162.00
Turkeys .....	0.065	1.88

See footnote(s) at end of table.

--continued

**Prices Received Adjusted Base Prices and Parity Prices – United States: June 2017 (continued)**

Commodity and unit	Adjusted base price <sup>1</sup> (dollars)	Parity price <sup>2</sup> (dollars)
Discontinued nonbasic commodities <sup>15</sup>		
Field crops and miscellaneous		
Crude pine gum ..... barrel	13.90	402.00
Dry field peas ..... cwt	1.89	54.70
Popcorn ..... cwt	1.81	52.40
Citrus (equiv on-tree)		
Tangerines ..... box	1.79	51.80
Temples ..... box	0.372	10.80
Deciduous and other fruit		
Berries, processing		
Blackberries ..... pound	0.620	17.90
Black raspberries ..... pound	0.106	3.07
Boysenberries/youngberries ..... pound	0.088	2.55
Gooseberries ..... pound	0.037	1.07
Loganberries ..... pound	0.060	1.74
Red raspberries ..... pound	0.084	2.43
Grapes, excluding raisin variety dried ..... ton	65.50	1,890.00
Nectarines, processing <sup>17</sup> ..... ton	4.21	122.00
Pears, dried ..... ton	171.00	4,950.00
Prunes and Plums, fresh <sup>16</sup> ..... ton	61.20	1,770.00
Prunes and Plums, processing <sup>16</sup> ..... ton	23.80	689.00
Vegetables, fresh		
Artichokes ..... cwt	4.55	132.00
Cabbage ..... cwt	1.38	39.90
Cantaloupes ..... cwt	2.13	61.60
Cucumbers ..... cwt	2.28	66.00
Eggplant ..... cwt	2.41	69.70
Escarole ..... cwt	3.10	89.70
Garlic ..... cwt	2.93	84.80
Green peppers ..... cwt	3.60	104.00
Snap beans ..... cwt	4.51	130.00
Spinach ..... cwt	3.95	114.00
Watermelon ..... cwt	0.846	24.50
Vegetables, processing		
Beets ..... ton	7.79	225.00
Cabbage ..... ton	6.01	174.00
Lima beans ..... ton	67.00	1,940.00
Spinach ..... ton	14.50	419.00

See footnote(s) at end of table.

--continued

**Prices Received Adjusted Base Prices and Parity Prices – United States: June 2017 (continued)**

Commodity and unit	Adjusted base price <sup>1</sup>	Parity price <sup>2</sup>
	(dollars)	(dollars)
Discontinued nonbasic commodities <sup>15</sup>		
Tobacco		
Virginia fire-cured, 21 .....pound	0.254	7.35
Kentucky-Tennessee fire-cured, 22-23 .....pound	0.319	9.23
Dark air-cured, 35-36 .....pound	0.282	8.16
Sun-cured, 37 .....pound	0.235	6.80
Cigar filler & binder 42-44, 54-55 .....pound	0.222	6.42
Puerto Rican filler, 46 .....pound	0.155	4.48
Cigar binder, 51 <sup>16</sup> .....pound	0.629	18.20
Cigar wrapper, 61 <sup>16</sup> .....pound	2.430	70.30
Tobacco, 62 <sup>17</sup> .....pound	3.300	95.50
Seed crops		
Alfalfa ..... cwt	19.300	558.00
Bentgrass ..... cwt	18.900	547.00
Chewings fescue ..... cwt	10.000	289.00
Crimson clover ..... cwt	8.400	243.00
Hairy vetch ..... cwt	5.810	168.00
Ladino clover ..... cwt	24.700	715.00
Lespedeza ..... cwt	8.310	240.00
Merion Kentucky bluegrass ..... cwt	22.000	636.00
Orchardgrass ..... cwt	7.160	207.00
Red clover ..... cwt	12.000	347.00
Red fescue ..... cwt	10.100	292.00
Tall fescue ..... cwt	3.670	106.00
Timothy ..... cwt	6.400	185.00
Livestock and products		
Beeswax .....pound	0.291	8.42
Lambs ..... cwt	11.700	338.00
Sheep ..... cwt	4.380	127.00

See footnote(s) at end of table.

--continued



## Prices Received Adjusted Base Prices and Parity Prices – United States: July 2017 (continued)

(NA) Not available.

- 1/ Adjusted base price 1910-1914 derived by dividing the average of 10 season average prices 2007-2016, including an allowance where appropriate for unredeemed loans and other supplemental payments resulting from price support operations, by 978 percent (120-month, January 2007-December 2016 average of the index of prices received by farmers adjusted to include an allowance for unredeemed loans and other supplemental payments) unless otherwise noted.
- 2/ Legally applicable parity prices for the following calendar month.
- 3/ Adjusted base price 1910-1914 derived from 120-month, January 2007-December 2016 average including an allowance where appropriate for unredeemed loans and other supplemental payments resulting from price support operations.
- 4/ The previous year marketing year average prices are not available until after late June when the Non-citrus Fruit and Nut report is released. Therefore, the adjusted base prices are carried forward until July, except citrus items (excluding limes) and cranberries.
- 5/ Dried basis.
- 6/ Prices are equivalent packinghouse-door returns for California, Michigan, New York (apples only), and Washington (apples, peaches, and pears). Prices "as sold" for other states.
- 7/ Equivalent returns at packinghouse-door.
- 8/ Equivalent returns at processing plant door.
- 9/ Equivalent returns for bulk fruit at first delivery point.
- 10/ Based on 'as sold' prices for fresh fruit in all states.
- 11/ Prices are average FOB shipping point.
- 12/ 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.
- 13/ Prices on in-shell basis except almonds which are on shelled basis.
- 14/ Includes some processing.
- 15/ Monthly and/or season average prices are no longer estimated for these items. Therefore, the adjusted base price is brought forward from July 1986.
- 16/ Monthly and/or season average prices are no longer estimated for this item. The adjusted base price is brought forward from 2016
- 17/ Monthly and/or season average prices are no longer estimated for this item. The adjusted base price is brought forward from 1988.
- 18/ Processing prices combined with fresh beginning in 2002.

## Prices Received Calendar Year Average Prices and Index used to Calculate Agricultural Commodity Parity Prices – United States: 2007-2016

[Average used to compute "adjusted base prices". Averages for 2016 and 2007-2016 are preliminary. Simple average of monthly prices]

Commodity and unit	2007	2008	2009	2010	2011	2012	2013
Prices received index, 1910-1914=100 ..... percent	862	947	832	850	1,032	1,083	1,104
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
<b>Basic commodities</b>							
Corn .....bushel	3.39	4.78	3.75	3.83	6.02	6.67	6.15
Cotton, Upland ..... pound	0.500	0.608	0.492	0.710	0.880	0.795	0.772
All wheat .....bushel	5.76	8.02	5.30	5.12	7.44	7.60	7.32
Peanuts ..... pound	0.19	0.21	0.24	0.21	0.25	0.34	0.27
Rice .....cwt	10.50	16.20	15.20	13.20	13.70	14.50	15.70
Small chickpeas ..... cwt	15.70	26.70	19.90	22.80	23.40	30.50	25.50
Large chickpeas .....cwt	28.40	35.30	31.10	28.50	39.20	41.20	34.90
Lentils .....cwt	17.20	32.40	29.10	26.60	27.50	21.80	21.10
<b>Designated nonbasic commodities</b>							
All milk .....cwt	19.10	18.30	12.80	16.30	20.10	18.50	20.10
<b>Other nonbasic commodities</b>							
<b>Field crops and miscellaneous</b>							
All barley .....bushel	3.59	5.00	4.83	4.00	4.79	5.98	6.26
All dry beans .....cwt	25.60	34.30	31.00	27.90	34.60	42.40	38.40
Flaxseed .....bushel	8.73	15.40	8.60	10.20	14.20	13.60	14.30
All hay, baled ..... ton	124.00	148.00	117.00	110.00	159.00	184.00	183.00
Oats .....bushel	2.44	3.29	2.30	2.37	3.42	3.80	3.92
Sorghum .....cwt	6.27	8.12	5.59	6.50	10.70	11.10	9.97
Soybeans .....bushel	7.74	11.30	10.10	9.97	12.50	14.00	14.10
All sunflower .....cwt	17.00	25.30	18.70	16.80	29.10	27.80	23.50
<b>Fruit</b>							
Apples, fresh <sup>2</sup> ..... pound	0.325	0.394	0.233	0.262	0.325	0.411	0.408
<b>Livestock and products</b>							
Beef cattle .....cwt	90.00	89.20	80.40	92.00	113.00	122.00	125.00
Broilers ..... pound	0.439	0.466	0.453	0.492	0.459	0.511	0.604
Calves .....cwt	122.00	114.00	108.00	121.00	142.00	173.00	174.00
Eggs ..... dozen	0.929	1.060	0.823	0.857	0.968	0.998	1.090
All hogs .....cwt	46.70	47.70	42.00	55.10	66.50	64.20	67.20
Turkeys ..... pound	0.520	0.564	0.499	0.612	0.680	0.719	0.665

See footnote(s) at end of table.

--continued

**Prices Received Calendar Year Average Prices and Index used to Calculate Agricultural Commodity Parity Prices – United States: 2007-2016 (continued)**

[Average used to compute "adjusted base prices". Averages for 2016 and 2007-2016 are preliminary. Simple average of monthly prices]

Commodity and unit	2014	2015	2016	2006-2015 Average	2007-2016 Average	
					As computed	For parity purposes <sup>1</sup>
Prices received index, 1910-1914=100 .....percent	1,114	1,021	934	957	978	1,019
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
<b>Basic commodities</b>						
Corn .....bushel	4.11	3.71	3.48	4.47	4.59	4.59
Cotton, Upland .....pound	0.749	0.619	0.647	0.660	0.677	0.677
All wheat .....bushel	6.33	5.28	4.11	6.22	6.23	6.23
Peanuts .....pound	0.23	0.21	0.19	0.23	0.23	0.23
Rice .....cwt	15.60	12.50	11.50	13.60	13.90	13.90
Small chickpeas .....cwt	21.60	21.60	26.90	22.30	23.50	23.50
Large chickpeas .....cwt	28.80	29.10	32.50	32.40	32.90	32.90
Lentils .....cwt	21.10	28.60	33.50	23.60	25.90	25.90
<b>Designated nonbasic commodities</b>						
All milk .....cwt	24.00	17.10	16.30	17.90	18.30	18.30
<b>Other nonbasic commodities</b>						
<b>Field crops and miscellaneous</b>						
All barley .....bushel	5.65	5.24	5.17	4.81	5.05	5.05
All dry beans .....cwt	35.80	29.90	29.00	31.90	32.90	32.90
Flaxseed .....bushel	13.20	10.60	8.01	11.40	11.70	11.70
All hay, baled ..... ton	178.00	151.00	133.00	146.00	149.00	149.00
Oats .....bushel	3.54	2.54	2.07	2.94	2.97	2.97
Sorghum .....cwt	7.41	7.29	5.38	7.73	7.83	7.83
Soybeans .....bushel	12.50	9.49	9.39	10.70	11.10	11.10
All sunflower .....cwt	21.60	22.50	19.10	21.40	22.10	22.10
<b>Fruit</b>						
Apples, fresh <sup>2</sup> .....pound	0.376	0.319	0.431	0.332	0.348	0.348
<b>Livestock and products</b>						
Beef cattle .....cwt	153.00	148.00	120.00	110.00	113.00	113.00
Broilers .....pound	0.638	0.529	0.478	0.495	0.507	0.507
Calves .....cwt	255.00	263.00	166.00	161.00	164.00	164.00
Eggs .....dozen	1.250	1.650	0.765	1.020	1.040	1.040
All hogs .....cwt	77.10	53.50	49.60	56.60	57.00	57.00
Turkeys .....pound	0.732	0.811	0.825	0.628	0.663	0.663

<sup>1</sup> Includes an allowance for price support operations as authorized by the Secretary of Agriculture, January 30, 1956. This entry is omitted for commodities not affected by the adjustment.

<sup>2</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 Market Year Average Prices used to Calculate Agricultural Commodity Parity Prices – United States: 2007-2016**

[Average used to compute "adjusted base prices". Averages for 2016 and 2007-2016 are preliminary. Prices are the averages for the marketing season computed by weighting state prices by quantities sold]

Commodity and unit	2007	2008	2009	2010	2011	2012
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
<b>Basic Commodities</b>						
Cotton, American Pima .....	0.988	0.990	1.170	1.790	1.450	1.240
Tobacco						
Flue-cured 11-14 .....	1.527	1.757	1.754	1.690	1.682	1.983
Fire-cured 21-23 .....	2.401	2.460	2.468	2.467	2.557	2.578
Burley 31 .....	1.601	1.669	1.709	1.549	1.751	1.968
Maryland 32 .....	1.650	(D)	1.600	1.550	1.550	1.750
Dark air-cured 35-37 .....	2.197	2.246	2.242	2.242	2.278	2.287
Pennsylvania seedleaf, 41 .....	1.650	1.700	1.700	1.750	1.700	1.950
<b>Designated nonbasic commodities</b>						
Honey .....	1.077	1.421	1.473	1.619	1.765	1.992
<b>Wool and mohair <sup>1</sup></b>						
Wool .....	0.870	0.980	0.790	1.150	1.670	1.520
Mohair .....	3.64	3.31	2.65	3.49	4.16	3.89
<b>Other nonbasic commodities</b>						
<b>Field crops and miscellaneous</b>						
Canola .....	18.30	18.70	16.20	19.30	24.00	26.50
Cottonseed .....	162.00	223.00	158.00	161.00	260.00	252.00
Hops .....	2.99	4.03	3.57	3.28	3.14	3.17
Mustard seed .....	28.00	43.80	30.40	25.90	33.60	35.80
Peppermint oil .....	13.60	15.90	20.10	20.30	23.10	24.10
Potatoes .....	7.51	9.09	8.25	9.20	9.41	8.63
Rapeseed .....	17.70	25.30	26.30	23.40	27.00	26.10
Rye .....	5.01	6.35	5.06	5.18	7.81	7.69
Safflower .....	18.60	24.80	17.10	17.20	24.40	27.60
Spearmint oil .....	12.60	14.90	16.50	16.20	18.60	19.50
Sweet potatoes .....	18.30	21.20	21.80	19.80	18.80	17.40

See footnote(s) at end of table.

--continued

**Prices Received Market Year Average Prices used to Calculate Agricultural Commodity Parity Prices – United States: 2007-2016 (continued)**

[Average used to compute "adjusted base prices". Averages for 2016 and 2007-2016 are preliminary. Prices are the averages for the marketing season computed by weighting state prices by quantities sold]

Commodity and unit	2013	2014	2015	2016	Ten-year Average	
					2006-2015 Period	2007-2016 Period
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
<b>Basic Commodities</b>						
Cotton, American Pima ..... pound	1.720	1.550	1.180	1.383	1.300	1.350
<b>Tobacco</b>						
Flue-cured 11-14 ..... pound	2.115	2.026	1.873	1.960	1.790	1.840
Fire-cured 21-23 ..... pound	2.625	2.673	2.683	2.697	2.530	2.560
Burley 31 ..... pound	2.061	1.942	1.929	1.923	1.780	1.810
Maryland 32 ..... pound	1.900	1.950	1.800	1.860	1.690	1.730
Dark air-cured 35-37 ..... pound	2.352	2.380	2.366	2.390	2.280	2.300
Pennsylvania seedleaf, 41 ..... pound	2.100	2.100	2.200	2.470	1.840	1.930
<b>Designated nonbasic commodities</b>						
Honey ..... pound	2.141	2.173	2.083	(NA)	1.560	(NA)
<b>Wool and mohair <sup>1</sup></b>						
Wool ..... pound	1.450	1.460	1.450	1.450	1.200	1.280
Mohair ..... pound	4.23	4.85	5.30	4.56	3.91	4.01
<b>Other nonbasic commodities</b>						
<b>Field crops and miscellaneous</b>						
Canola ..... cwt	20.60	16.90	15.60	16.40	18.80	19.30
Cottonseed ..... ton	246.00	194.00	227.00	194.00	199.00	208.00
Hops ..... pound	3.35	3.67	4.38	5.72	3.36	3.73
Mustard seed ..... cwt	37.20	34.80	31.80	32.80	31.50	33.40
Peppermint oil ..... pound	23.90	23.00	21.80	20.90	19.90	20.70
Potatoes ..... cwt	9.75	8.88	8.76	8.90	8.68	8.84
Rapeseed ..... cwt	25.10	34.90	43.20	25.20	26.40	27.40
Rye ..... bushel	7.95	7.74	6.50	5.15	6.26	6.44
Safflower ..... cwt	27.90	25.00	24.50	20.70	22.10	22.80
Spearmint oil ..... pound	18.90	19.80	18.30	17.40	16.70	17.30
Sweet potatoes ..... cwt	24.10	23.90	21.80	20.70	20.50	20.80

See footnote(s) at end of table.

--continued

**Prices Received Market Year Average Prices used to Calculate Agricultural Commodity Parity Prices – United States: 2007-2016 (continued)**

[Average used to compute "adjusted base prices". Averages for 2016 and 2007-2016 are preliminary. Prices are the averages for the marketing season computed by weighting state prices by quantities sold]

Commodity and unit	2007	2008	2009	2010	2011	2012
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
Fruit, citrus (equivalent on-tree) <sup>2</sup>						
Grapefruit .....box	5.19	4.80	4.37	6.76	7.09	7.65
Lemons .....box	15.98	26.59	8.32	11.29	10.93	15.13
Oranges .....box	9.84	6.74	6.62	7.67	8.31	10.14
Tangerines .....box	14.81	14.25	14.77	14.70	17.74	19.16
Deciduous and other fruit						
Apples <sup>3</sup>						
Processing .....ton	190.00	198.00	132.00	187.00	226.00	281.00
Apricots						
Fresh <sup>4</sup> .....ton	829.00	918.00	1,150.00	1,350.00	1,050.00	1,140.00
Processing <sup>3</sup>						
Dried (California) <sup>5</sup> .....ton	1,510.00	2,360.00	2,970.00	2,860.00	2,720.00	2,470.00
All .....ton	325.00	350.00	371.00	368.00	357.00	387.00
Avocados .....ton	1,770.00	1,850.00	1,440.00	2,750.00	1,540.00	1,680.00
Cherries						
Sweet .....ton	1,820.00	2,390.00	1,330.00	2,330.00	2,530.00	2,020.00
Tart .....pound	0.273	0.377	0.192	0.222	0.300	0.594
Cranberries .....barrel	50.70	58.10	44.20	43.90	44.80	47.90
Dates (California) .....ton	2,290.00	1,260.00	1,180.00	1,270.00	1,320.00	1,340.00
Grapes						
Raisin varieties						
Dried (California) <sup>5</sup> .....ton	1,040.00	1,130.00	1,130.00	1,510.00	1,660.00	1,880.00
Wine, processing (California) .....ton	565.00	610.00	612.00	574.00	637.00	773.00
Kiwifruit <sup>6</sup> .....ton	950.00	888.00	847.00	768.00	775.00	1,020.00
Nectarines						
Fresh <sup>6,7</sup> .....ton	340.00	367.00	631.00	553.00	582.00	767.00
Olives (California)						
Processing <sup>8</sup>						
Crushed for oil .....ton	775.00	670.00	540.00	532.00	556.00	550.00
Excluding crushed .....ton	643.00	705.00	814.00	692.00	987.00	1,040.00
Canning <sup>8</sup> .....ton	700.00	767.00	855.00	862.00	1,060.00	1,110.00

See footnote(s) at end of table.

--continued

**Prices Received Market Year Average Prices used to Calculate Agricultural Commodity Parity Prices – United States: 2007-2016 (continued)**

[Average used to compute "adjusted base prices". Averages for 2016 and 2007-2016 are preliminary. Prices are the averages for the marketing season computed by weighting state prices by quantities sold]

Commodity and unit	2013	2014	2015	2016	Ten-year Average	
					2006-2015 Period	2007-2016 Period
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
Fruit, citrus (equivalent on-tree) <sup>2</sup>						
Grapefruit ..... box	6.52	7.25	7.44	10.58	6.58	6.77
Lemons ..... box	12.05	25.40	25.10	27.04	16.10	17.80
Oranges ..... box	8.27	11.64	10.60	9.65	8.59	8.95
Tangerines ..... box	22.48	27.96	18.85	24.39	17.50	18.90
Deciduous and other fruit						
Apples <sup>3</sup>						
Processing ..... ton	197.00	178.00	201.00	213.00	192.00	200.00
Apricots						
Fresh <sup>4</sup> ..... ton	1,190.00	1,360.00	1,580.00	1,200.00	1,200.00	1,180.00
Processing <sup>3</sup>						
Dried (California) <sup>5</sup> ..... ton	2,980.00	2,410.00	3,990.00	6,170.00	2,690.00	3,040.00
All ..... ton	415.00	462.00	594.00	653.00	394.00	428.00
Avocados ..... ton	1,970.00	1,880.00	1,890.00	1,840.00	1,860.00	1,860.00
Cherries						
Sweet ..... ton	2,610.00	2,140.00	2,250.00	2,250.00	2,100.00	2,170.00
Tart ..... pound	0.359	0.355	0.347	0.276	0.323	0.330
Cranberries ..... barrel	32.40	30.90	31.00	30.60	42.50	41.50
Dates (California) ..... ton	1,220.00	1,510.00	1,560.00	1,500.00	1,510.00	1,470.00
Grapes						
Raisin varieties						
Dried (California) <sup>5</sup> ..... ton	1,630.00	1,710.00	1,560.00	1,030.00	1,430.00	1,430.00
Wine, processing (California) ..... ton	753.00	759.00	781.00	904.00	665.00	697.00
Kiwifruit <sup>6</sup> ..... ton	1,110.00	1,190.00	1,470.00	1,570.00	993.00	1,060.00
Nectarines						
Fresh <sup>6</sup> ..... ton	837.00	906.00	944.00	911.00	645.00	684.00
Olives (California)						
Processing <sup>8</sup>						
Crushed for oil ..... ton	582.00	614.00	723.00	706.00	595.00	625.00
Excluding crushed ..... ton	1,000.00	1,020.00	1,120.00	1,040.00	888.00	906.00
Canning <sup>8</sup> ..... ton	1,110.00	1,170.00	1,300.00	1,210.00	986.00	1,010.00

See footnote(s) at end of table.

--continued

**Prices Received Market Year Average Prices used to Calculate Agricultural Commodity Parity Prices – United States: 2007-2016 (continued)**

[Average used to compute "adjusted base prices". Averages for 2016 and 2007-2016 are preliminary. Prices are the averages for the marketing season computed by weighting state prices by quantities sold]

Commodity and unit	2007	2008	2009	2010	2011	2012
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
Papayas, fresh (Hawaii) ..... pound	0.417	0.455	0.467	0.380	0.350	(NA)
Peaches						
Fresh <sup>4</sup> ..... ton	706.00	684.00	811.00	788.00	825.00	967.00
Processing <sup>3</sup>						
Dried (California) ..... ton	530.00	452.00	359.00	278.00	411.00	327.00
Excluding dried						
Clingstone (California) ..... ton	304.00	347.00	338.00	325.00	303.00	348.00
Freestone ..... ton	235.00	239.00	263.00	257.00	261.00	254.00
Pears						
Fresh <sup>9</sup> ..... ton	534.00	589.00	458.00	599.00	451.00	656.00
Processing <sup>3</sup>						
Excluding dried ..... ton	214.00	227.00	224.00	243.00	237.00	238.00
Plums (California)						
Fresh ..... ton	(D)	(D)	(D)	(D)	(D)	(D)
Processing ..... ton	(D)	(D)	(D)	(D)	(D)	(D)
Prunes, dried (California) <sup>3</sup> ..... ton	1,450.00	1,500.00	1,230.00	1,350.00	1,310.00	1,330.00
Strawberries						
Fresh <sup>10 11</sup> ..... pound	0.821	0.841	0.861	0.908	0.940	0.918
Processing ..... ton	27.700	36.000	30.900	29.200	34.800	33.400
Sugar crops <sup>12</sup>						
Sugarbeets ..... ton	42.00	48.10	51.50	66.90	69.40	66.40
Sugarcane for sugar ..... ton	29.40	29.50	34.80	41.70	47.20	41.90

See footnote(s) at end of table.

--continued



**Prices Received Market Year Average Prices used to Calculate Agricultural Commodity Parity Prices – United States: 2007-2016 (continued)**

[Average used to compute "adjusted base prices". Averages for 2016 and 2007-2016 are preliminary. Prices are the averages for the marketing season computed by weighting state prices by quantities sold]

Commodity and unit	2013	2014	2015	2016	Ten-year Average	
					2006-2015 Period	2007-2016 Period
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
Papayas, fresh (Hawaii) ..... pound	0.360	0.480	(D)	(D)	0.409	0.417
Peaches						
Fresh <sup>4</sup> ..... ton	956.00	1,190.00	1,100.00	1,220.00	881.00	925.00
Processing <sup>3</sup>						
Dried (California) ..... ton	419.00	493.00	588.00	583.00	466.00	444.00
Excluding dried						
Clingstone (California) ..... ton	364.00	369.00	470.00	518.00	346.00	369.00
Freestone ..... ton	288.00	360.00	418.00	442.00	282.00	302.00
Pears						
Fresh <sup>9</sup> ..... ton	599.00	703.00	769.00	782.00	589.00	614.00
Processing <sup>3</sup>						
Excluding dried ..... ton	276.00	287.00	341.00	349.00	249.00	264.00
Plums (California)						
Fresh ..... ton	(D)	(D)	(D)	(D)	(D)	(D)
Processing ..... ton	(D)	(D)	(D)	(D)	(D)	(D)
Prunes, dried (California) <sup>3</sup> ..... ton	2,000.00	2,470.00	2,050.00	1,600.00	1,610.00	1,630.00
Strawberries						
Fresh <sup>10 11</sup> ..... pound	0.965	1.050	0.799	0.822	0.883	0.893
Processing ..... ton	34.900	42.600	44.000	44.000	34.200	35.800
Sugar crops <sup>12</sup>						
Sugarbeets ..... ton	46.60	46.00	47.20	35.50	52.80	52.00
Sugarcane for sugar ..... ton	31.40	34.70	31.20	32.50	35.20	35.40

See footnote(s) at end of table.

--continued

**Prices Received Market Year Average Prices used to Calculate Agricultural Commodity Parity Prices – United States: 2007-2016 (continued)**

[Average used to compute "adjusted base prices". Averages for 2016 and 2007-2016 are preliminary. Prices are the averages for the marketing season computed by weighting state prices by quantities sold]

Commodity and unit	2007	2008	2009	2010	2011	2012
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
Tree nuts <sup>13</sup>						
Almonds ..... pound	1.75	1.45	1.65	1.79	1.99	2.58
Hazelnuts ..... ton	2,040.00	1,620.00	1,690.00	2,410.00	2,330.00	1,830.00
Pecans, all ..... pound	1.120	1.340	1.430	2.300	2.430	1.570
Pistachio, all ..... pound	1.41	2.05	1.67	2.22	1.98	2.61
Walnuts ..... ton	2,290.00	1,280.00	1,710.00	2,040.00	2,900.00	3,030.00
Mushrooms, all ..... pound	1.16	1.18	1.17	1.17	1.18	1.22
Vegetables, fresh <sup>10</sup>						
Asparagus ..... cwt	98.90	103.00	108.00	122.00	122.00	117.00
Broccoli ..... cwt	36.70	36.20	39.80	37.60	35.40	33.80
Carrots ..... cwt	22.10	24.50	25.20	26.60	32.50	26.60
Cauliflower ..... cwt	34.40	40.70	44.30	41.80	46.80	35.90
Celery <sup>14</sup> ..... cwt	20.80	18.70	20.40	18.90	20.00	18.40
Honeydew melons ..... cwt	17.70	17.80	15.60	15.50	22.10	20.70
Lettuce ..... cwt	21.70	20.10	22.40	21.10	23.00	17.70
Onions <sup>14</sup> ..... cwt	11.10	11.90	15.00	15.60	10.90	14.20
Sweet corn ..... cwt	22.70	26.00	29.50	25.90	26.70	26.30
Tomatoes ..... cwt	34.80	45.30	40.40	48.20	36.10	30.50
Vegetables, processing <sup>3</sup>						
Asparagus ..... ton	1,260.00	1,360.00	1,330.00	1,360.00	1,510.00	1,570.00
Green peas ..... ton	259.00	360.00	319.00	287.00	416.00	434.00
Snap beans ..... ton	168.00	219.00	191.00	192.00	235.00	271.00
Sweet corn ..... ton	81.80	120.00	104.00	85.30	116.00	127.00
Tomatoes ..... ton	71.20	79.80	87.20	72.50	75.60	76.70

See footnote(s) at end of table.

--continued

**Prices Received Market Year Average Prices used to Calculate Agricultural Commodity Parity Prices – United States: 2007-2016 (continued)**

[Average used to compute "adjusted base prices". Averages for 2016 and 2007-2016 are preliminary. Prices are the averages for the marketing season computed by weighting state prices by quantities sold]

Commodity and unit	2013	2014	2015	2016	Ten-year Average	
					2006-2015 Period	2007-2016 Period
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
<b>Tree nuts <sup>13</sup></b>						
Almonds ..... pound	3.21	4.00	3.13	2.44	2.36	2.40
Hazelnuts ..... ton	2,680.00	3,600.00	2,800.00	2,700.00	2,210.00	2,370.00
Pecans, all ..... pound	1.730	1.960	2.200	2.590	1.760	1.870
Pistachio, all ..... pound	3.48	3.57	3.29	1.68	2.42	2.40
Walnuts ..... ton	3,710.00	3,340.00	1,670.00	1,810.00	2,360.00	2,380.00
<b>Mushrooms, all ..... pound</b>	1.24	1.24	1.28	1.26	1.19	1.21
<b>Vegetables, fresh <sup>10</sup></b>						
Asparagus .....cwt	131.00	106.00	116.00	113.00	111.00	114.00
Broccoli .....cwt	43.20	40.70	49.10	38.20	38.60	39.10
Carrots .....cwt	28.60	27.10	30.50	34.70	26.40	27.80
Cauliflower .....cwt	44.50	50.10	61.50	58.70	43.20	45.90
Celery <sup>14</sup> .....cwt	25.80	17.20	25.10	21.20	20.40	20.70
Honeydew melons .....cwt	20.90	23.70	22.60	19.20	19.50	19.60
Lettuce .....cwt	26.70	24.40	29.10	27.70	22.30	23.40
Onions <sup>14</sup> .....cwt	15.00	13.60	15.50	16.70	13.90	14.00
Sweet corn .....cwt	28.20	28.70	28.20	28.20	26.50	27.00
Tomatoes .....cwt	44.60	41.50	46.30	40.70	41.10	40.80
<b>Vegetables, processing <sup>3</sup></b>						
Asparagus ..... ton	1,570.00	1,530.00	1,650.00	1,680.00	1,430.00	1,480.00
Green peas ..... ton	427.00	367.00	320.00	258.00	344.00	345.00
Snap beans ..... ton	320.00	250.00	233.00	200.00	224.00	228.00
Sweet corn ..... ton	140.00	113.00	103.00	91.80	106.00	108.00
Tomatoes ..... ton	90.10	99.30	94.20	82.80	81.30	82.90

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

<sup>1</sup> Average local market price; does not include incentive payment per pound, the 2006-2015 and 2007-2016 averages for parity purposes include this allowance.

<sup>2</sup> Consistent with legislation quoted in this report, citrus prices shown for 2016 relate to the citrus crop designated as 2015-2016 in the production reports.

<sup>3</sup> Equivalent returns at processing plant door.

<sup>4</sup> Based on "as sold" prices for fresh fruit in all states.

<sup>5</sup> Dried basis.

<sup>6</sup> Equivalent returns at packinghouse-door. Includes some processing beginning in 2002.

<sup>7</sup> Processed estimates discontinued in 2009.

<sup>8</sup> Equivalent returns for bulk fruit at first delivery point.

<sup>9</sup> Equivalent packinghouse-door returns for California, New York (applies only starting in 1985), Oregon (except peaches), and Washington. Prices "as sold" for other states.

<sup>10</sup> Average F.O.B. shipping point prices.

<sup>11</sup> Includes strawberries for processing in states where the processing crop is not estimated separately.

<sup>12</sup> Prices include average conditional payments per ton made under the sugar acts of 1937 and 1948. Crop deficiency and abandonment payments not included.

<sup>13</sup> Prices on in-shell basis except almonds which are on shelled basis.

<sup>14</sup> 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.

## June Prices Paid by Farmers

The June Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 106.9, is down 0.1 percent from May 2017 but is up 0.3 percent from June 2016.

**Production:** The June index, at 104.8, is down 0.2 percent from May and is 0.5 percent lower than last year. Lower prices for concentrates, feeder pigs, hay & forages, and complete feeds more than offset higher prices for other services, feeder cattle, tractors, and supplies & repairs.

**Feed:** At 95.2, the June index decreased 1.2 percent from May and is down 13 percent from last June. Since May, prices are lower for concentrates, hay & forages, and complete feeds.

**Livestock and poultry:** The June index, at 107.9, increased 0.1 percent from May and is up 3.1 percent from last year. Since May, higher prices for feeder cattle more than offset lower prices for feeder pigs. The June feeder cattle price, at \$150.00 per cwt, is up \$1.00 per cwt from the May price. June feeder pigs averaged \$126.00 per cwt, down \$7.00 per cwt from May.

**Fertilizer:** The index for June, at 69.8, is down 1.0 percent from May and is 6.7 percent below June a year ago. Since May, prices are lower for mixed fertilizer, potash & phosphate, and nitrogen.

**Chemicals:** The June index, at 108.3, is down 0.1 percent from May and is down 0.6 percent from last June.

**Fuels:** At 59.9, the June index is down 3.1 percent from May but is 1.2 percent above June 2016. Compared with May, prices are lower for LP gas, diesel, and gasoline.

**Machinery:** The index for June, at 117.8, was unchanged from May but is 2.4 percent above last June. Compared with last month, unchanged prices for self-propelled machinery and other machinery offset higher prices for tractors.

**Consumer Price Index:** The June 2017 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 1.6 percent over the last 12 months to an index level of 244.955 (1982-1984=100). For the month, the index increased 0.1 percent prior to seasonal adjustment.

## Prices Paid Indexes and Related Parity Ratios – United States: June 2017 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 2016	May 2017	June 2017	June 2016	May 2017	June 2017
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for commodities, services, interest, taxes, and wage rates (PPITW) .....	2884	2897	2893	106.6	107.0	106.9
Production .....	2192	2185	2181	105.3	105.0	104.8
Feed .....	1205	1062	1049	109.4	96.4	95.2
Livestock and poultry .....	2067	2127	2131	104.7	107.8	107.9
Seeds .....	3643	3614	3614	110.9	110.0	110.0
Fertilizer .....	901	849	840	74.8	70.5	69.8
Chemicals .....	978	973	973	108.9	108.4	108.3
Fuels .....	1655	1730	1677	59.2	61.8	59.9
Supplies and repairs .....	1244	1267	1268	105.4	107.4	107.5
Autos and trucks .....	3259	3281	3264	106.0	106.7	106.2
Machinery .....	7030	7196	7201	115.0	117.8	117.8
Building materials .....	2505	2564	2567	107.7	110.2	110.3
Services and rent .....	2476	2505	2515	(NA)	(NA)	(NA)
Services .....	(NA)	(NA)	(NA)	116.1	118.4	119.2
Rent .....	(NA)	(NA)	(NA)	117.3	117.3	117.3
Interest <sup>1</sup> .....	3827	4070	4070	105.0	111.6	111.6
Taxes <sup>2</sup> .....	7287	7287	7287	122.8	122.8	122.8
Wage rates .....	8159	8466	8466	113.9	118.2	118.2
Family living-CPI <sup>3</sup> .....	2290	2325	2327	107.2	108.8	108.9
Production, interest, taxes, and wage rates (PITW) .....	3003	3011	3006	106.5	106.8	106.6
Ratio (received/paid) .....	(NA)	(NA)	(NA)	88	92	92
Parity ratio <sup>4</sup> .....	34	35	35	(NA)	(NA)	(NA)
Parity ratio adjusted <sup>5</sup> .....	35	36	36	(NA)	(NA)	(NA)
PPITW adjusted for productivity <sup>6</sup> .....	1420	1498	1498	(NA)	(NA)	(NA)
Crop sector (PPITW) .....	(NA)	(NA)	(NA)	106.0	108.1	108.0
Livestock sector (PPITW) .....	(NA)	(NA)	(NA)	107.2	106.0	105.8
Farm sector (production) .....	(NA)	(NA)	(NA)	108.0	102.9	102.4
Non-farm sector (production) .....	(NA)	(NA)	(NA)	103.6	106.2	106.3

(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 2017 and the revised factor is 1.026 for 2016.

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

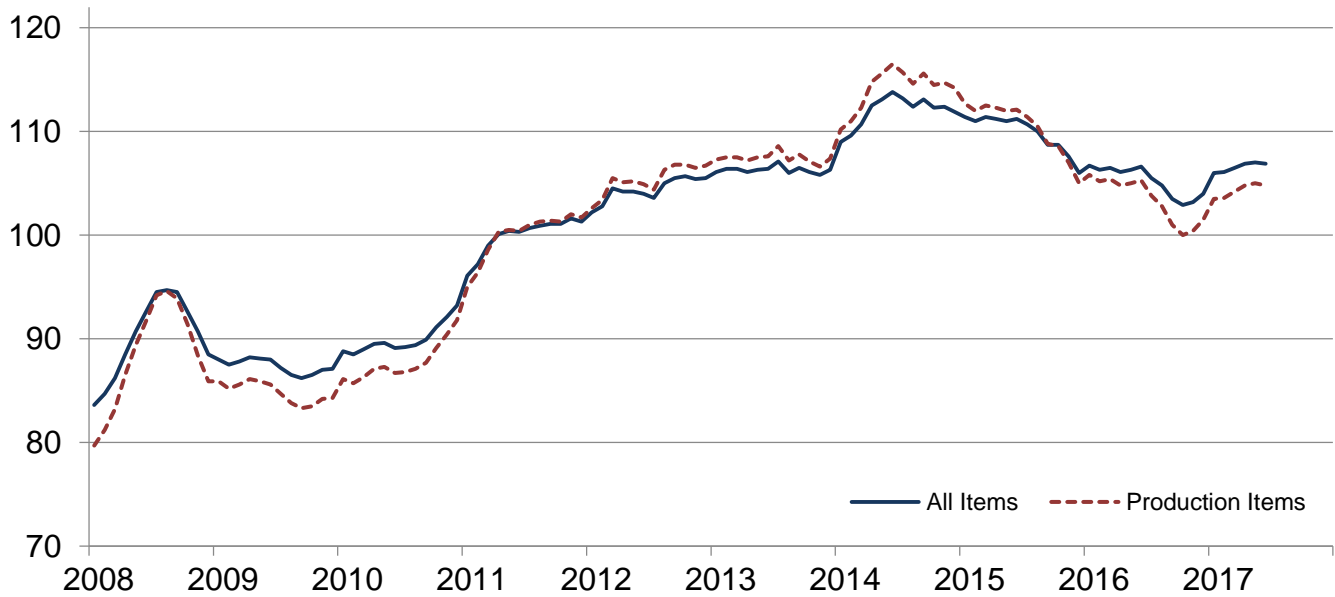
## Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States: June 2017 with Comparisons

[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)		
	2016	2017	June 2016	May 2017	June 2017
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items .....	75.6	74.9	105.3	105.0	104.8
Feed .....	14.5	13.4	109.4	96.4	95.2
Feed grains .....	2.1	1.9	64.3	58.0	58.0
Complete feeds .....	7.1	6.6	114.7	103.3	102.8
Hay and forages .....	1.8	1.7	87.1	95.2	93.2
Concentrates .....	2.3	2.1	147.0	104.2	99.4
Supplements .....	1.2	1.1	117.4	109.0	109.0
Livestock and poultry .....	10.5	10.3	104.7	107.8	107.9
Feeder cattle .....	8.2	8.0	103.7	108.4	109.2
Feeder pigs .....	0.8	0.8	90.0	95.0	90.0
Milk cow replacements .....	0.9	0.9	128.9	115.5	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	74.8	70.5	69.8
Mixed fertilizer .....	2.7	2.6	74.3	67.7	66.9
Nitrogen .....	2.6	2.4	75.8	72.8	72.4
Potash and phosphate .....	0.9	0.8	73.5	72.4	70.9
Chemicals .....	3.2	3.3	108.9	108.4	108.3
Herbicides .....	2.0	2.0	111.0	110.8	110.7
Insecticides .....	0.7	0.8	108.9	107.6	107.6
Fungicides and other .....	0.5	0.5	99.8	98.7	98.6
Fuels .....	3.7	2.5	59.2	61.8	59.9
Diesel .....	2.3	1.6	54.5	57.3	56.2
Gasoline .....	0.8	0.5	64.7	65.3	64.1
LP gas .....	0.6	0.4	69.7	74.6	68.7
Supplies and repairs .....	4.2	4.4	105.4	107.4	107.5
Supplies .....	1.4	1.5	106.2	107.2	107.4
Repairs .....	2.8	2.9	105.0	107.5	107.5
Autos and trucks .....	1.2	1.2	106.0	106.7	106.2
Autos .....	0.2	0.1	100.9	101.2	100.6
Trucks .....	1.0	1.1	106.8	107.6	107.0
Machinery .....	5.5	5.6	115.0	117.8	117.8
Tractors .....	1.2	1.2	110.9	112.9	113.3
Self-propelled .....	2.2	2.3	118.2	120.6	120.6
Other machinery .....	2.1	2.1	114.1	117.6	117.6
Building materials .....	3.7	3.9	107.7	110.2	110.3
Services .....	10.8	11.5	116.1	118.4	119.2
Custom rates .....	1.1	1.2	111.6	114.3	114.3
Other services .....	9.7	10.3	116.6	118.9	119.8
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	118.2	118.2
Family living-CPI .....	13.2	13.2	107.2	108.8	108.9

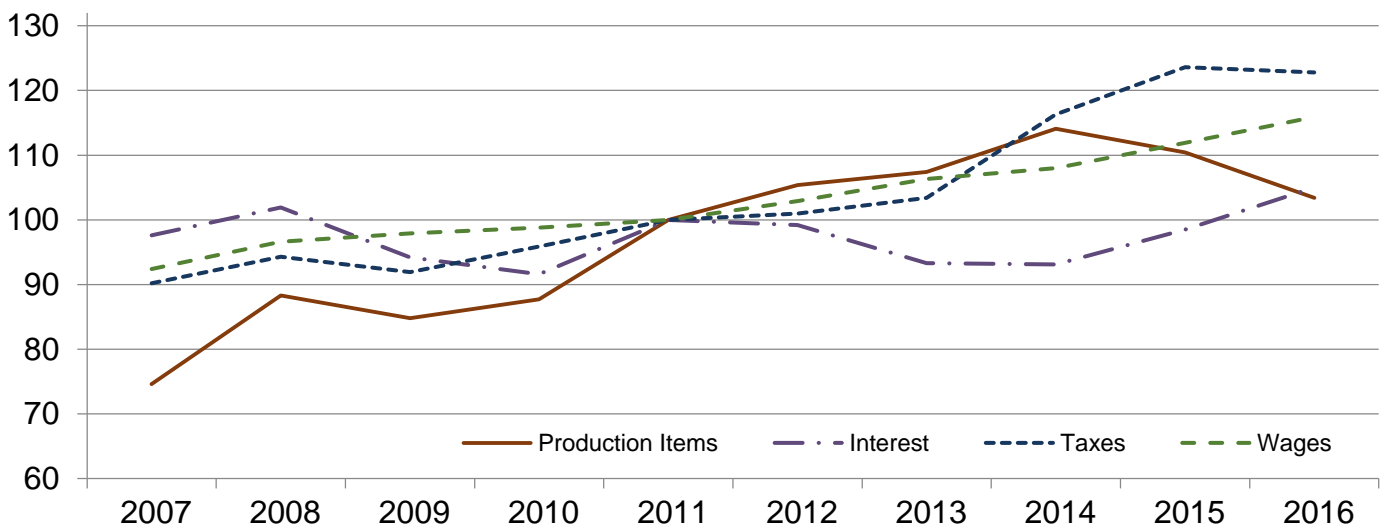
## Paid Indexes by Month, All Items and Production Items – United States: 2011=100

Percent



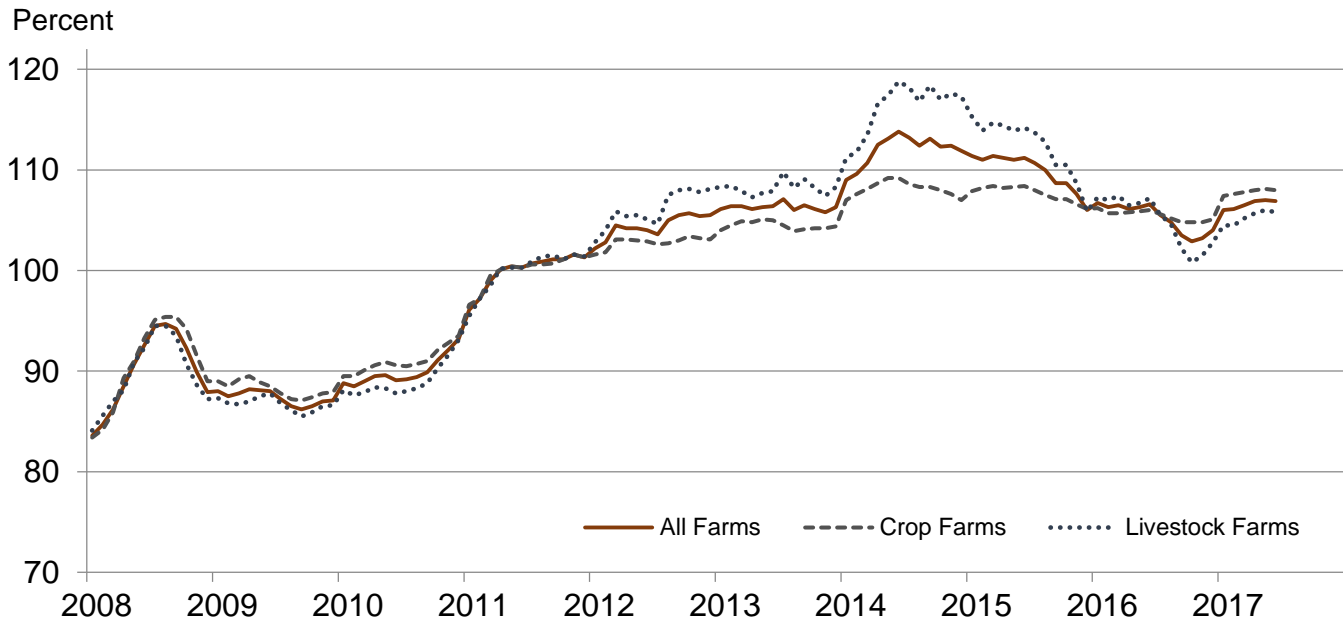
## Paid Indexes, Annual Averages, Production Items, Interest, Taxes, and Wages – United States: 2011=100

Percent

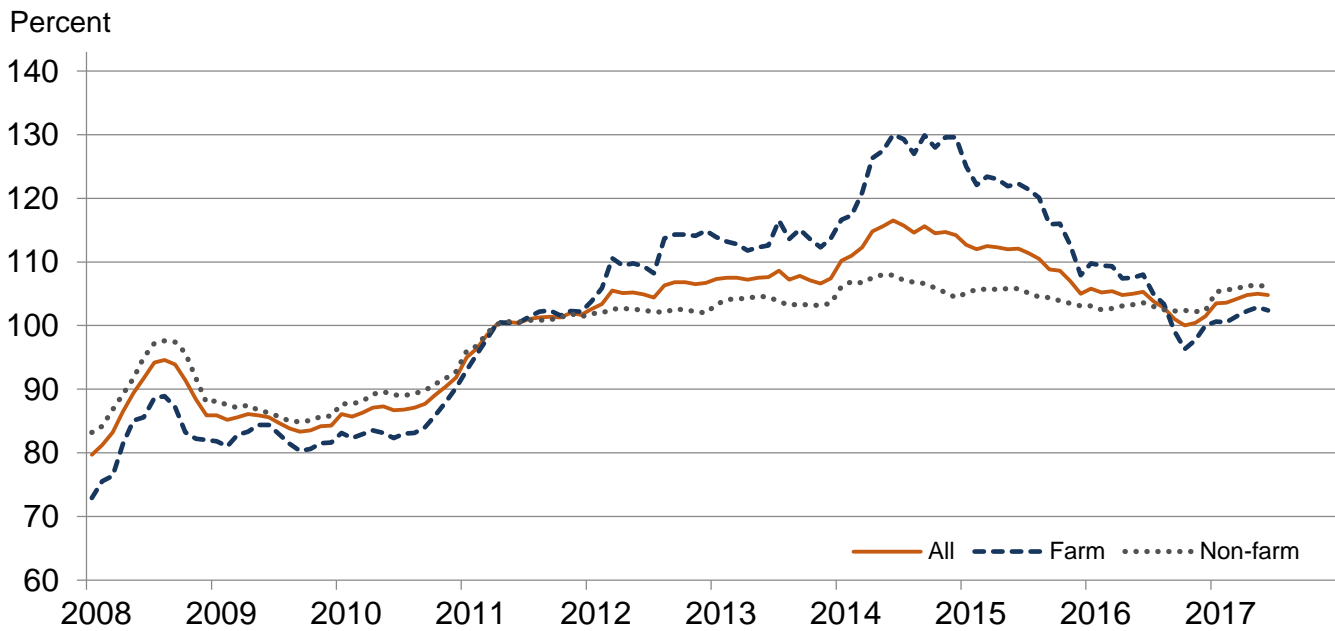




## Paid Indexes by Farm Type and Month, All Items – United States: 2011=100

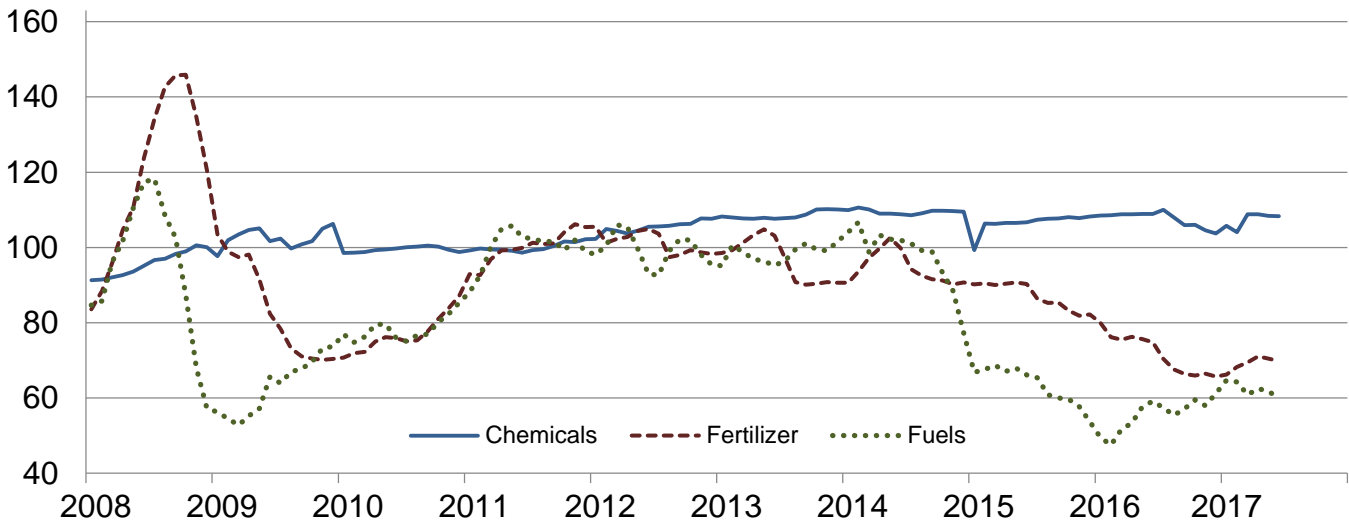


## Paid Indexes by Origin and Month, All Production Items – United States: 2011=100



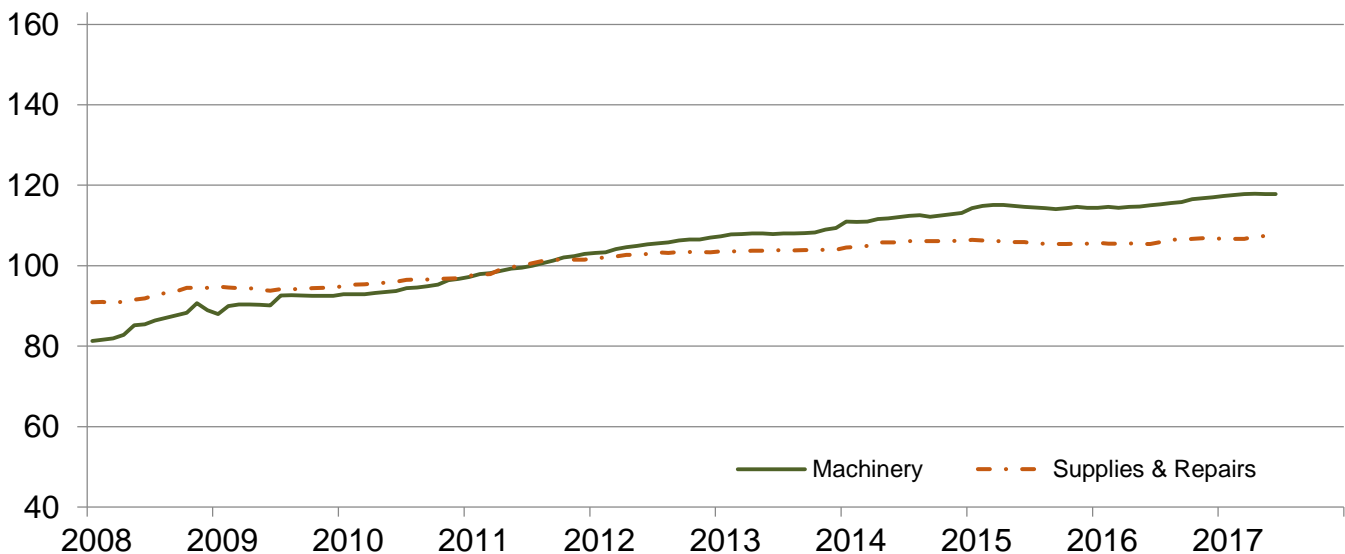
## Paid Indexes by Non-farm Origin and Month, Chemicals, Fertilizer, and Fuels – United States: 2011=100

Percent



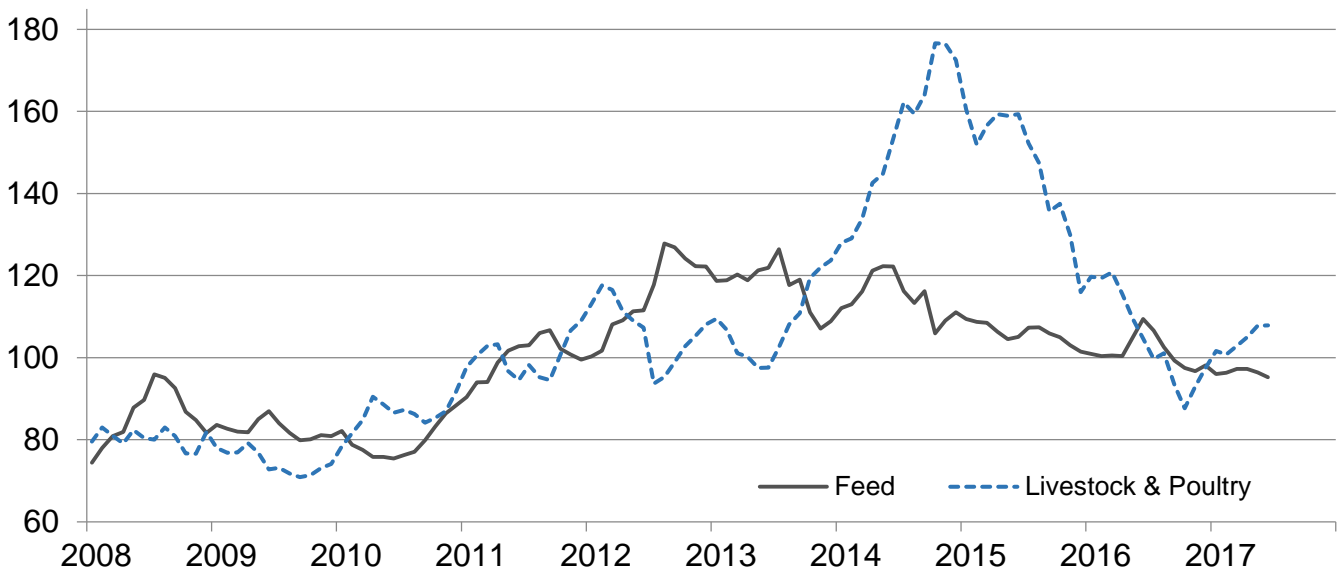
## Paid Indexes by Non-farm Origin and Month, Machinery and Supplies & Repairs – United States: 2011=100

Percent



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

Percent



## Feed Price Ratios – United States: June 2017 with Comparisons

Feed price ratio <sup>1</sup>	June 2016	May 2017	June 2017
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight <sup>2</sup> .....	5.1	6.6	6.7
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs <sup>3</sup> .....	2.5	4.2	4.5
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight .....	15.9	15.5	18.1
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk <sup>4</sup> .....	1.91	2.21	2.32
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight .....	33.2	40.0	38.8
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight <sup>5</sup> .....	8.9	7.7	7.4

<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 2017 with Comparisons

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

Item	June 2016	May 2017	June 2017
	(dollars)	(dollars)	(dollars)
Broilers, live .....pound	0.570	0.660	0.660
Eggs, market .....dozen	0.231	0.359	0.376
Hogs, all .....cwt	60.60	53.60	62.10
Milk, all .....cwt	14.80	16.70	17.30
Steers and heifers .....cwt	127.00	138.00	133.00
Turkeys, live .....pound	0.865	0.686	0.658
Corn .....bushel	3.82	3.45	3.43
Hay, alfalfa .....ton	142.00	155.00	152.00
Soybeans .....bushel	10.20	9.29	9.10
Wheat, all .....bushel	4.20	4.05	4.37

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

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

Item	June 2016	May 2017	June 2017
	(dollars)	(dollars)	(dollars)
Feeder cattle & calves .....cwt	142.00	149.00	150.00
Feeder pigs .....cwt	126.00	133.00	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.

## Information Contacts

### General

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

### Crop Prices Received

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

Anthony Prillaman, Head, Field Crops Section ..... (202) 720-2127

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

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

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

Scott Matthews – Barley, Crop Weather..... (202) 720-7621

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

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

Bianca Pruneda – Cotton, Cotton Ginnings, Sorghum..... (202) 720-5944

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

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

Vincent Davis – Cherries, Fresh and Processing Vegetables, Onions, Strawberries, Sugar Crops ..... (202) 720-2157

Fleming Gibson – Citrus, Coffee, Tropical Fruits..... (202) 720-5412

Greg Lemmons – Berries, Cranberries, Potatoes, Sweet Potatoes ..... (202) 720-4285

Dan Norris – Austrian Winter Peas, Dry Beans, Dry Edible Peas, Lentils, Mint, Mushrooms, Peaches,  
Pears, Wrinkled Seed Peas ..... (202) 720-3250

Daphne Schauber – Floriculture, Grapes, Hops, Maple Syrup, Nursery, Tree Nuts ..... (202) 720-4215

Chris Singh – Apples, Apricots, Plums, Prunes, Tobacco ..... (202) 720-4288

### Livestock Prices Received

Vacant, Chief, Livestock Branch ..... (202) 720-3570

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

Dave Colwell – Sheep and Goats ..... (202) 720-8784

Michael Klamm – Cattle and Cattle on Feed ..... (202) 720-3040

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

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

Bruce Boess, Head, Poultry and Specialty Commodities Section..... (202) 720-3570

Aaron Cosgrove – Turkeys ..... (202) 690-3237

Kim Linonis – Eggs..... (202) 690-8632

Josh O’Rear – Honey ..... (202) 690-3676

Miste Salmon – Broilers..... (202) 720-3244

### Indexes, Prices Paid, and Parity Prices

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

Tony Dorn, Head, Economics Section ..... (202) 690-3223

Daryl Brinkman – Prices Received Indexes, Parity Prices..... (202) 720-8844

Liana Cuffman – Prices Received Indexes, Parity Prices, Prices Paid Indexes, Prices Paid for Feed,  
Fertilizer, Chemicals, Seeds, Fuels, Farm Supplies and Repairs, Farm Machinery, Feeder Livestock,  
Poultry Chicks, Feed Price Ratios..... (202) 690-3229

Joe Hagedorn – Cash Rents, Grazing Fees..... (202) 690-3231

## Access to NASS Reports

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

- All reports are available electronically, at no cost, on the NASS web site: [www.nass.usda.gov](http://www.nass.usda.gov)
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit [www.nass.usda.gov](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).

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](#) (PDF), found online at [http://www.ascr.usda.gov/complaint\\_filing\\_cust.html](http://www.ascr.usda.gov/complaint_filing_cust.html), or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at [program.intake@usda.gov](mailto:program.intake@usda.gov).

## 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)