



Released October 31, 2016, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

September Prices Received Index Decreased 3.9 Percent

The September Prices Received Index (Agricultural Production), at 86.5, decreased 3.9 percent from August 2016. The Crop Production Index, at 84.0, decreased 1.2 percent. The Livestock Production Index, at 88.7, decreased 5.7 percent. Producers received lower prices for cattle, hogs, broilers, and peaches but higher prices for milk, sweet corn, apples, and turkeys. Compared with a year earlier, the Prices Received Index is down 10 percent. The Crop Production Index decreased 2.7 percent and the Livestock Production Index 19 percent. In addition to prices, the indexes are influenced by the monthly mix of commodities producers market. Increased monthly movement of soybeans, corn, potatoes, and calves offset the decreased marketing of cattle, cotton, wheat, and peaches. The Food Commodities Index, at 89.7, decreased 4.3 percent from the previous month and is down 11 percent from September 2015.

September Prices Paid Index Down 1.1 Percent

The September Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 104.5, is down 1.1 percent from August 2016 and down 4.0 percent from September 2015. Lower prices in September for feeder cattle, complete feeds, concentrates, and nitrogen more than offset higher prices for LP gas, diesel, gasoline, and herbicides.

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

Index Group	September 2015	August 2016	September 2016
	(percent)	(percent)	(percent)
Prices received by farmers	96.3	90.0	86.5
Prices paid by farmers	108.8	105.7	104.5
Ratio of prices received to prices paid	88	85	84

Contents

Prices Received by Farmers	4
Prices Received Indexes, 2011 Base – United States: September 2016 with Comparisons	5
Prices Received Indexes, 1910-1914 Base – United States: September 2016 with Comparisons	5
Prices Received Indexes, 2011 Base by Month for Selected Groups – United States: 2015 and 2016	5
Prices Paid Indexes, 2011 Base by Month for Selected Groups – United States: 2015 and 2016	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, Livestock Product, All Product, and All Crop – United States: 2011=100 Chart	8
Received Indexes by Month, Food Grain, Feed 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, Meat Animal, Dairy Product, and Poultry & Egg – United States: 2011=100 Chart	9
Prices Received for Field Crops and Fruits – United States: September 2016 with Comparisons	10
Prices Received for Vegetables and Livestock – United States: September 2016 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: 2016 with Comparisons	16
Prices Received for Beef Cattle and All Hogs by Month – United States: 2016 with Comparisons	16
Prices Received for All Wheat – States and United States: September 2016 with Comparisons	17
Prices Received for Winter Wheat – States and United States: September 2016 with Comparisons	17
Prices Received for Durum Wheat – States and United States: September 2016 with Comparisons	18
Prices Received for Spring Wheat – States and United States: September 2016 with Comparisons	18
Prices Received for Oats – States and United States: September 2016 with Comparisons	18
Prices Received for All Barley – States and United States: September 2016 with Comparisons	19
Prices Received for Malting Barley – States and United States: September 2016 with Comparisons	19
Prices Received for Feed Barley – States and United States: September 2016 with Comparisons	19
Prices Received for Sorghum Grain – States and United States: September 2016 with Comparisons	19
Prices Received for Corn – States and United States: September 2016 with Comparisons	20
Prices Received for Soybeans – States and United States: September 2016 with Comparisons	20
Prices Received for Dry Beans – States and United States: September 2016 with Comparisons	20
Prices Received for Peanuts (in shell) – States and United States: September 2016 with Comparisons	21
Prices Received for Sunflower – States and United States: September 2016 with Comparisons	21
Prices Received for Canola – States and United States: September 2016 with Comparisons	21
Prices Received for Flaxseed – States and United States: September 2016 with Comparisons	21
Prices Received for Upland Cotton and Cottonseed – States and United States: September 2016 with Comparisons	22
Prices Received and Farm Marketings for Upland Cotton and Rice – United States: September 2016 with Comparisons	22
Prices Received for Hay by Type – States and United States: September 2016 with Comparisons	23
Prices Received for Apples – States and United States: September 2016 with Comparisons	23
Prices Received for Citrus Fruits by Utilization – States and United States: September 2015	24
Prices Received for Citrus Fruits by Utilization – States and United States: August 2016	25
Prices Received for Citrus Fruits by Utilization – States and United States: September 2016	26
Prices Received for Potatoes – States and United States: September 2016 with Comparisons	27
Prices Received for All Milk – States and United States: September 2016 with Comparisons	28
Prices Received for Milk Cows – States and United States: July 2016 with Comparisons	28

Parity Price Overview	29
Commodity Parity Prices and Price as Percent of Parity Price – United States: September 2016 with Comparisons	30
Commodity Parity Prices – United States: September 2016 with Comparisons.....	31
Marketing Year for Specified Commodities	33
Cotton and Cottonseed Market Year Average Prices Received – States and United States: Marketing Years 2014 and 2015	33
Upland Cotton Prices Received by Month – States and United States: Marketing Years 2014-2015 and 2015-2016	34
Cottonseed Prices Received by Month – States and United States: Marketing Year 2015-2016	35
Upland Cotton Marketings by Month – Marketing Years 2014-2015 and 2015-2016.....	35
Upland Cotton Marketing Percentages by Month – States and United States: Marketing Years 2014-2015 and 2015-2016	36
All Rice Prices Received and Marketing Percentages by Month – United States: Marketing Years 2013-2014 through 2015-2016	37
Long Grain Rice Prices Received and Marketing Percentages by Month – United States: Marketing Years 2013-2014 through 2015-2016	37
Medium and Short Grain Rice Prices Received and Marketing Percentages by Month – United States: Marketing Years 2013-2014 through 2015-2016.....	38
Medium and Short Grain Rice Prices Received by Month – California and Other States: Marketing Years 2014-2015 through 2015-2016	38
Reliability of Prices Received Estimates	39
Prices Paid by Farmers.....	40
Prices Paid Indexes and Related Parity Ratios – United States: September 2016 with Comparisons	41
Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States: September 2016 with Comparisons.....	42
Paid Indexes by Month, All Items and Production Items – United States: 2011=100 Chart.....	43
Paid Indexes, Annual Averages, Production Items, Interest, Taxes, and Wages – United States: 2011=100 Chart	43
Paid Indexes by Farm Type, All Items – United States: 2011=100 Chart.....	44
Paid Indexes by Origin and Month, All Production Items – United States: 2011=100 Chart	44
Paid Indexes by Non-Farm Origin and Month, Chemicals, Fertilizer, and Fuels – United States: 2011=100 Chart	45
Paid Indexes by Non-Farm Origin and Month, Machinery and Supplies & Repairs – United States: 2011=100 Chart	45
Paid Indexes by Farm Origin and Month, Feed and Livestock & Poultry – United States: 2011=100 Chart	46
Feed Price Ratios – United States: September 2016 with Comparisons.....	47
Prices Received Used to Calculate Feed Price Ratios – United States: September 2016 with Comparisons.....	47
Prices Paid for Feeder Livestock – United States: September 2016 with Comparisons.....	47
Reliability of Prices Paid Estimates	48
Information Contacts	49

September Prices Received by Farmers

The September Prices Received Index for agricultural production is 86.5 percent of its 2011 base, down 3.9 percent from the August 2016 index and 10 percent below the September 2015 index.

Crop production: The September index, at 84.0, decreased 1.2 percent from August and is 2.7 percent below September 2015. The decreases for the fruit & tree nut and vegetable & melon indexes more than offset the increases for the grain & oilseed and other crop indexes.

Grain and oilseed: The September index, at 62.0, is up 1.8 percent from August but is down 13 percent from September 2015. The higher Food Grain Index more than offset the lower oilseed and feed grain indexes.

Feed grain: The September index, at 54.6, is down 2.7 percent from last month and 13 percent from a year earlier. The corn price, at \$3.22 per bushel, is up 1 cent from last month but is down 46 cents from September 2015. At \$4.83 per cwt, sorghum grain is 66 cents lower than August and \$2.55 lower than September a year earlier.

Food grain: At 56.0, the index for September is 3.9 percent higher than the previous month but is 26 percent below a year earlier. The September price for all wheat, at \$3.49 per bushel, is down 18 cents from August and \$1.23 from September 2015.

Oilseed: At 75.1, the index for September is down 4.3 percent from August but is 3.7 percent higher than September 2015. The soybean price, at \$9.43 per bushel, decreased 50 cents from August but is 38 cents higher than September a year earlier.

Fruit and tree nut: The September index, at 127.5, is down 1.2 percent from August and 1.8 percent from a year earlier. Price decreases during September for peaches and strawberries more than offset price increases for apples, grapes, and lemons.

Vegetable and melon: At 87.7, the index for September is down 1.1 percent from the previous month and 19 percent from September 2015. Price declines for potatoes and onions more than offset price increases during September for sweet corn, tomatoes, and broccoli.

Other crop: The September index, at 84.0, is up 1.9 percent from the previous month but is down 5.3 percent from September 2015. The all hay price, at \$129.00 per ton, is down \$2.00 from August and \$13.00 from September 2015. At 67.0 cents per pound, the price for upland cotton is down 0.1 cents from August but is 6.7 cents higher than September 2015.

Livestock production: The index for September, at 88.7, is down 5.7 percent from the previous month and 19 percent from September a year earlier. Compared with a year ago, prices are down for cattle, market eggs, calves, hogs, milk, and turkeys. Broiler prices are unchanged from a year earlier.

Meat animal: At 89.1, the September index is down 8.5 percent from the previous month and 22 percent lower than a year earlier. At \$47.80 per cwt, the September hog price is down \$4.80 from August and is \$6.70 lower than a year earlier. The September beef cattle price, at \$108.00 per cwt, is down \$9.00 from the previous month and \$31.00 from September 2015.

Dairy: The index for September, at 86.1, is up 1.2 percent from the previous month but is 1.1 percent lower than September a year earlier. The September all milk price, at \$17.30 per cwt, is up 20 cents from August but is down 20 cents from September 2015.

Poultry and egg: At 90.5, the September index is down 3.9 percent from August and 25 percent from September 2015. The September market egg price, at 31.2 cents per dozen, decreased 5.5 cents from August and \$1.49 from September 2015. The September broiler price, at 43.0 cents per pound, is down 2.0 cents from August but is unchanged from a year earlier. At 87.8 cents per pound, the September turkey price is up 3.5 cents from the previous month but is down 4.7 cents from September 2015.

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

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

Index Group	2011 Base		
	September 2015	August 2016	September 2016
	(percent)	(percent)	(percent)
Agricultural production	96.3	90.0	86.5
Crop production	86.3	85.0	84.0
Grain and oilseed	71.1	60.9	62.0
Feed grain	62.9	56.1	54.6
Food grain	75.9	53.9	56.0
Oilseed	72.4	78.5	75.1
Fruit and tree nut	129.8	129.0	127.5
Vegetable and melon	107.7	88.7	87.7
Other crop	88.7	82.4	84.0
Livestock production	109.3	94.1	88.7
Meat animal	114.0	97.4	89.1
Cattle	125.0	102.4	94.5
Hog	82.0	79.1	71.9
Dairy	87.1	85.1	86.1
Poultry and egg	121.0	94.2	90.5
Food commodity	100.8	93.7	89.7

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

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

Index Group	1910 - 1914 Base		
	September 2015	August 2016	September 2016
	(percent)	(percent)	(percent)
Agricultural production	994	929	893
Crop production	753	741	732
Livestock production	1269	1092	1030

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

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

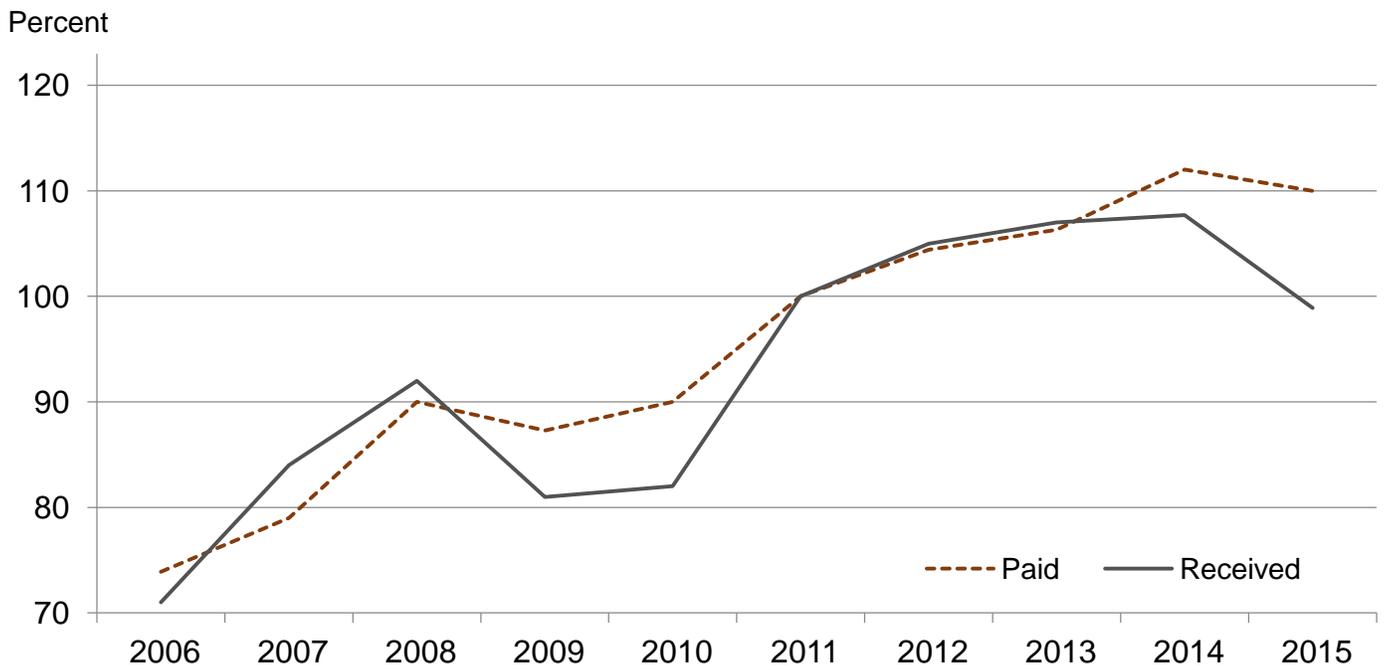
Month	2011 Base							
	Agricultural production		Crop production		Livestock production		Food commodities	
	2015	2016	2015	2016	2015	2016	2015	2016
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January	98.2	89.6	84.1	80.5	120.2	100.0	108.3	96.6
February	99.7	93.2	85.6	85.2	113.7	99.2	106.7	98.3
March	102.8	93.3	87.4	83.6	117.0	100.2	110.0	98.2
April	103.8	93.3	89.7	87.3	116.1	97.5	110.2	97.3
May	107.9	94.8	91.7	90.9	121.6	97.5	115.7	99.0
June	105.2	93.6	89.2	87.8	120.8	98.2	112.6	97.5
July	100.0	90.2	86.8	83.6	115.1	96.3	106.1	93.8
August	102.7	90.0	88.7	85.0	117.0	94.1	109.3	93.7
September	96.3	86.5	86.3	84.0	109.3	88.7	100.8	89.7
October	89.1		80.3		104.3		93.8	
November	92.1		82.5		105.3		100.3	
December	89.6		83.7		97.2		95.4	

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

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

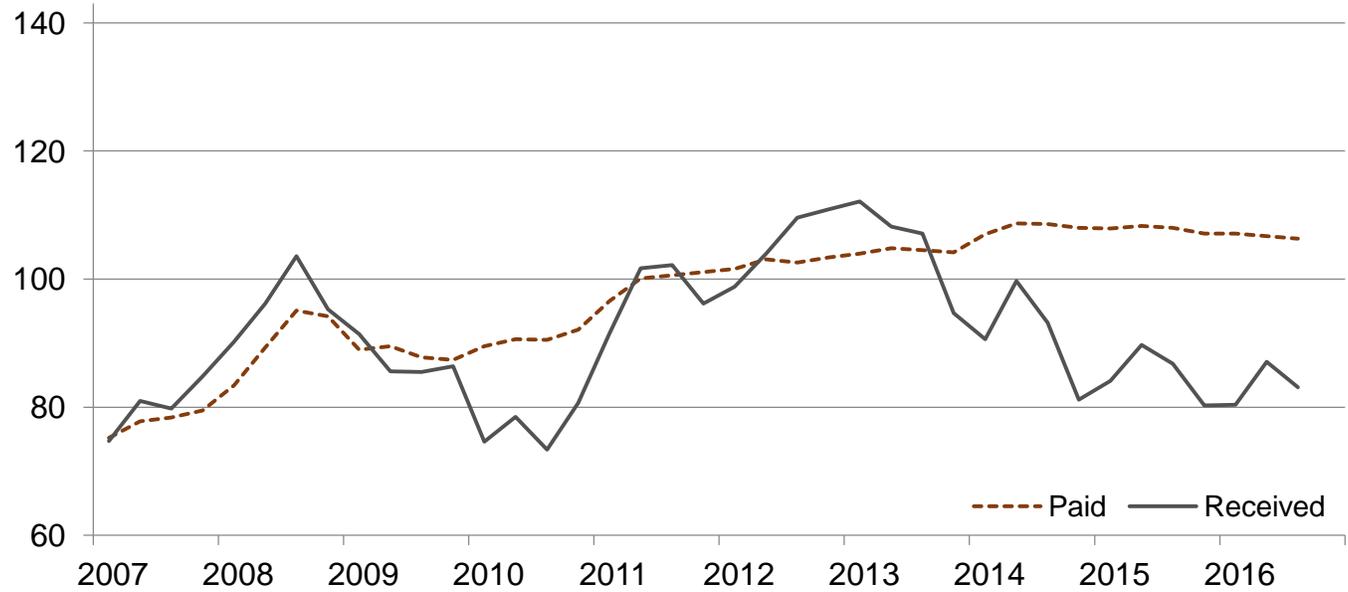
Month	2011 Base							
	All items (PPITW)		Production		Crop sector		Livestock sector	
	2015	2016	2015	2016	2015	2016	2015	2016
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January	111.5	107.3	112.7	106.3	107.9	107.1	115.3	107.6
February	111.0	106.9	112.0	105.8	108.3	106.6	114.0	107.3
March	111.5	107.1	112.5	105.9	108.4	106.6	114.7	107.7
April	111.2	106.8	112.3	105.5	108.3	106.7	114.4	106.9
May	111.0	107.0	112.0	105.7	108.3	106.8	113.9	107.3
June	111.2	107.5	112.1	106.3	108.4	107.0	114.2	108.0
July	110.7	106.6	111.4	105.1	108.0	106.3	113.7	106.9
August	110.1	105.7	110.5	103.9	107.5	105.9	112.8	105.5
September	108.8	104.5	108.8	102.3	107.2	105.6	110.5	103.3
October	108.8		108.5		107.1		110.6	
November	107.6		107.0		106.6		108.7	
December	106.0		105.0		106.1		105.9	

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



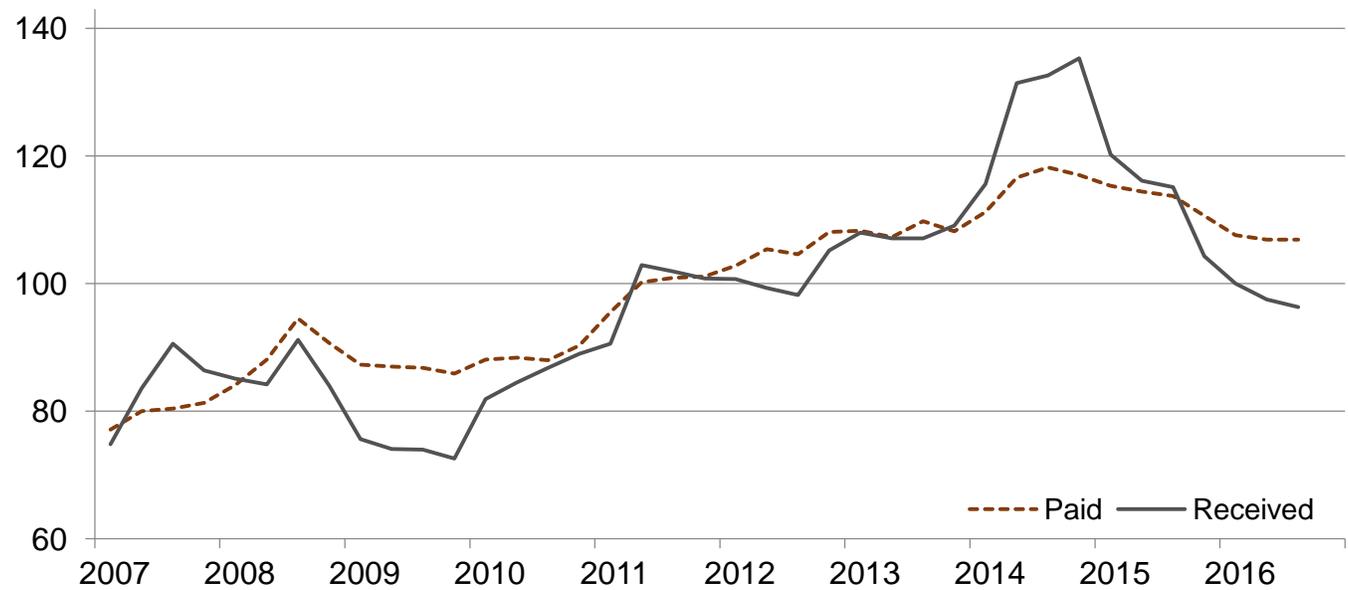
**Crop Farm Received and Paid Indexes,
All Items by Quarter –
United States: 2011=100**

Percent

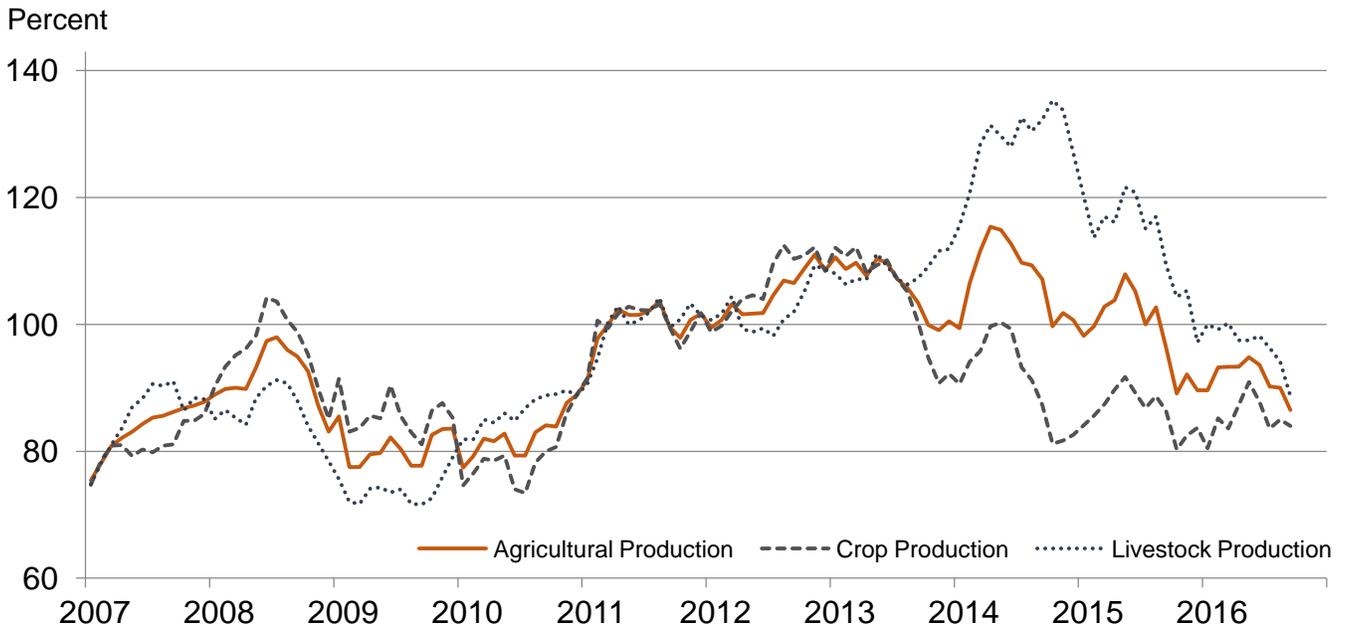


**Livestock Farm Received and Paid Indexes,
All Items by Quarter –
United States: 2011=100**

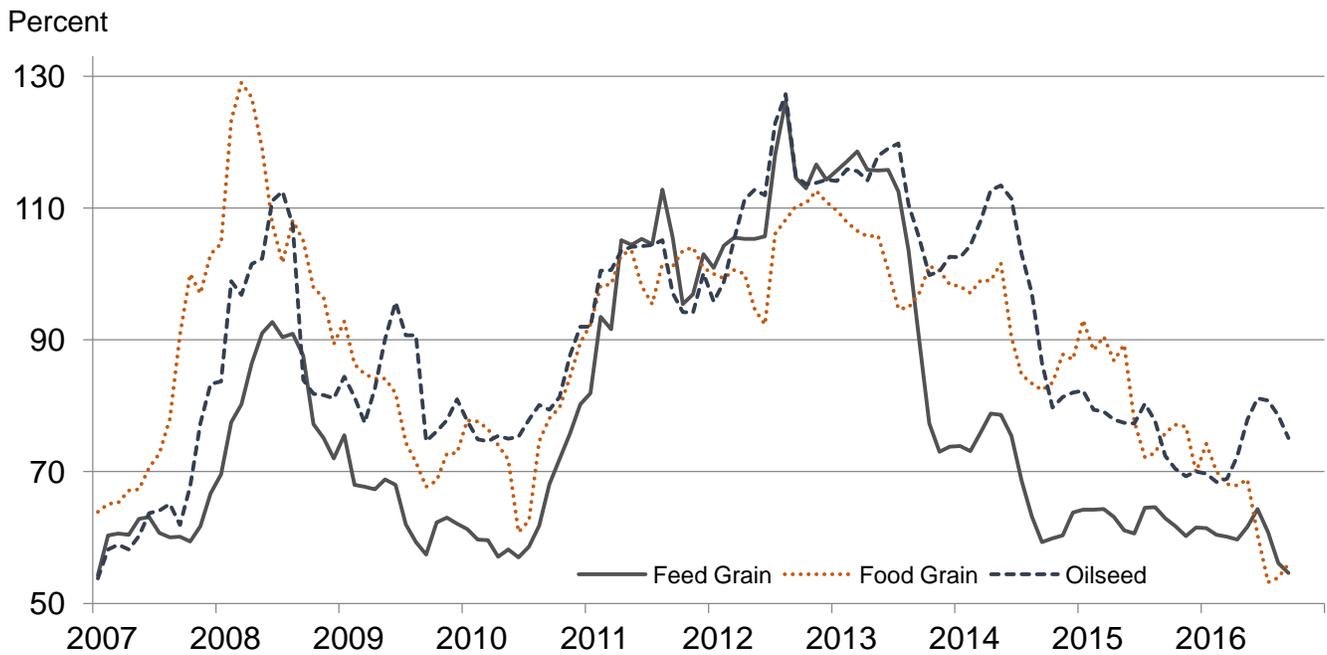
Percent



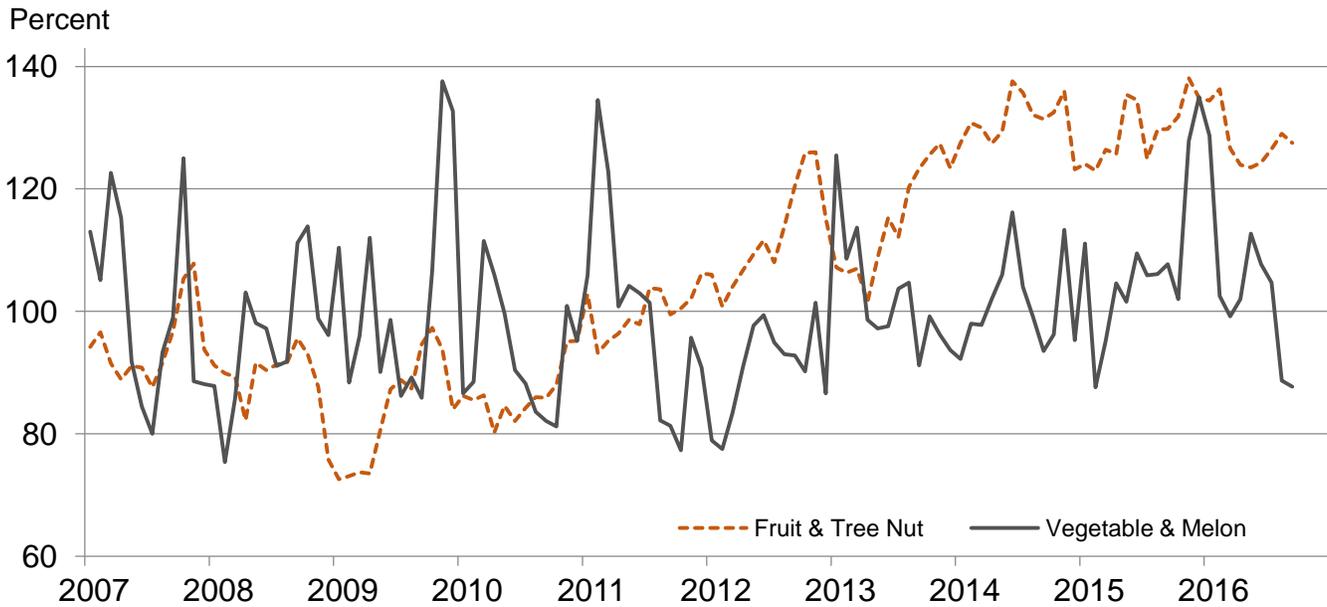
Received Indexes by Month, Agricultural, Crop, and Livestock Production – United States: 2011=100



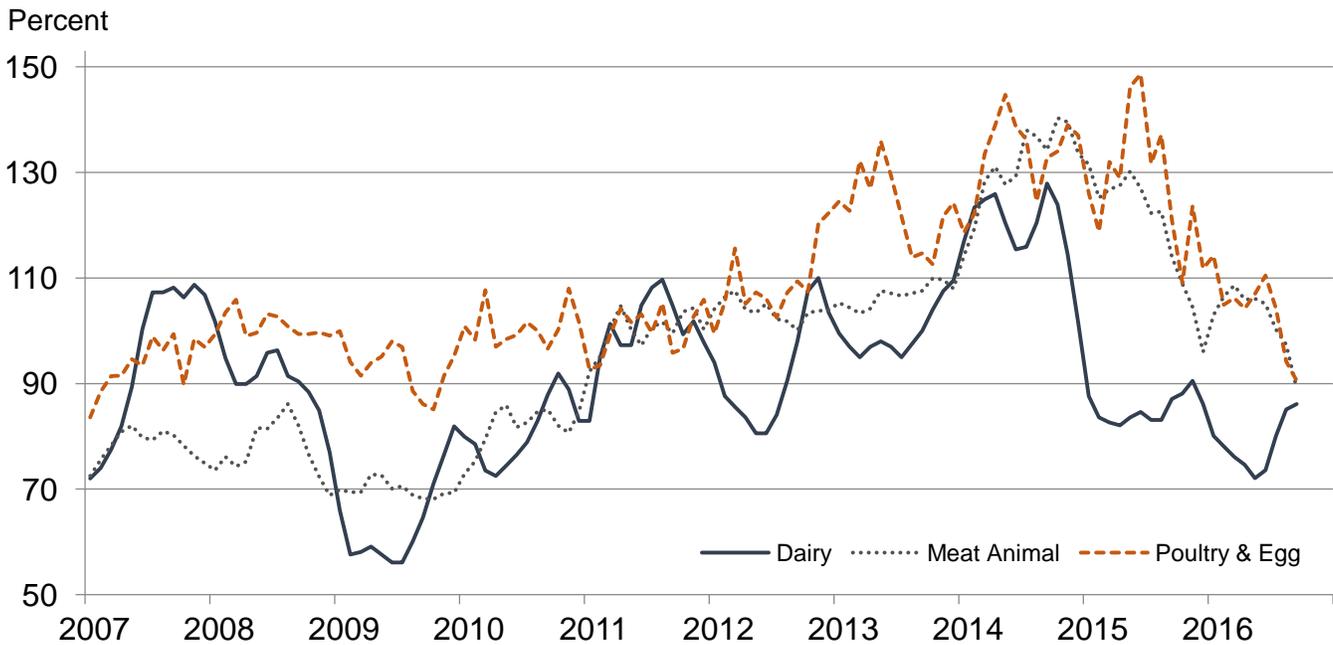
Received Indexes by Month, Feed Grain, Food Grain, and Oilseed – United States: 2011=100



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



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



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

Commodity	2011 Base Price	September 2015	August 2016	September 2016	
Field crops					
Austrian winter peas	dollars/cwt	19.50	22.80	(D)	17.40
Barley, all	dollars/bushel	4.79	5.49	4.89	4.52
Feed	dollars/bushel	4.59	3.24	2.76	2.38
Malting	dollars/bushel	4.83	5.74	5.32	5.12
Beans, dry edible	dollars/cwt	34.60	27.30	29.80	28.40
Canola	dollars/cwt	23.10	15.10	15.80	15.50
Chickpeas, all	dollars/cwt	35.70	28.70	31.80	30.20
Large	dollars/cwt	39.20	29.40	32.60	30.70
Small	dollars/cwt	23.40	23.50	31.00	27.80
Corn	dollars/bushel	6.02	3.68	3.21	3.22
Cotton, Upland	dollars/pound	0.880	0.603	0.671	0.670
Cottonseed	dollars/ton	131.00	203.00	176.00	180.00
Flaxseed	dollars/bushel	14.20	9.07	8.25	7.61
Hay, all, baled	dollars/ton	159.00	142.00	131.00	129.00
Alfalfa	dollars/ton	176.00	160.00	138.00	137.00
Other	dollars/ton	119.00	114.00	116.00	114.00
Lentils	dollars/cwt	27.50	28.20	27.20	26.60
Oats	dollars/bushel	3.42	2.04	1.84	1.97
Peanuts, in-shell	dollars/pound	0.252	0.196	0.190	0.191
Peas, dry edible	dollars/cwt	13.60	12.30	10.50	10.40
Potatoes	dollars/cwt	9.78	7.58	8.93	7.81
Rice, all	dollars/cwt	13.70	11.90	11.80	10.50
Long	dollars/cwt	12.30	10.90	10.70	9.98
Medium and short	dollars/cwt	18.40	16.50	14.70	12.30
Sorghum grain	dollars/cwt	10.70	7.38	5.49	4.83
Soybeans	dollars/bushel	12.50	9.05	9.93	9.43
Sunflowers, all	dollars/cwt	29.00	25.20	19.80	17.90
Wheat, all	dollars/bushel	7.44	4.72	3.67	3.49
Winter	dollars/bushel	6.93	4.64	3.41	3.25
Durum	dollars/bushel	9.22	6.36	5.59	5.62
Other spring	dollars/bushel	8.33	4.68	4.24	4.22
Hard red winter	dollars/bushel	7.07	4.35	3.15	3.03
Soft red winter	dollars/bushel	6.77	4.31	3.92	3.69
Hard red spring	dollars/bushel	8.38	4.63	4.25	4.24
White	dollars/bushel	6.58	5.49	4.24	4.09
Fruits					
Citrus, equivalent on-tree					
Grapefruit	dollars/box	7.47	7.79	14.85	16.14
Lemons	dollars/box	12.30	31.71	29.54	31.88
Oranges	dollars/box	8.16	15.25	8.72	8.69
Tangelos ¹	dollars/box	3.50	(S)	(S)	(NA)
Tangerines and mandarins	dollars/box	15.30	28.55	(S)	(S)
Non-citrus, fresh					
Apples ²	dollars/pound	0.325	0.443	0.457	0.527
Grapes ²	dollars/ton	628.00	1,490.00	1,390.00	1,420.00
Peaches ²	dollars/ton	507.00	835.00	1,230.00	833.00
Pears ²	dollars/ton	559.00	690.00	835.00	764.00
Strawberries	dollars/cwt	104.00	71.30	69.40	50.90

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

(NA) Not available.

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

¹ Beginning September 2016, tangelos are included in tangerines and mandarins.

² 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: September 2016 with Comparisons

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

Commodity	2011 Base Price	September 2015	August 2016	September 2016
Vegetables, fresh ¹				
Asparagus	dollars/cwt	37.50	(NA)	(S)
Beans, snap	dollars/cwt	69.00	(D)	75.00
Broccoli	dollars/cwt	41.60	57.10	28.00
Cantaloupes	dollars/cwt	16.50	27.70	16.30
Carrots	dollars/cwt	30.80	30.40	29.30
Cauliflower	dollars/cwt	47.00	55.50	39.10
Celery	dollars/cwt	22.50	22.70	16.40
Corn, sweet	dollars/cwt	30.70	32.30	23.60
Cucumbers	dollars/cwt	18.70	33.00	19.90
Lettuce	dollars/cwt	24.30	48.90	20.70
Onions ²	dollars/cwt	11.90	11.80	12.70
Tomatoes	dollars/cwt	51.20	35.80	28.10
Livestock				
Calves	dollars/cwt	142.00	241.00	158.00
Cattle, all beef	dollars/cwt	115.00	139.00	117.00
Cows ³	dollars/cwt	71.60	104.00	80.60
Steers and heifers	dollars/cwt	117.00	140.00	118.00
Milk cows ⁴	dollars/head	1,420.00	(NA)	(NA)
Hogs, all	dollars/cwt	66.50	54.50	52.60
Barrows and gilts	dollars/cwt	66.80	54.90	52.60
Sows	dollars/cwt	57.90	45.20	50.80
Dairy and poultry				
Milk, all ⁵	dollars/cwt	20.10	17.50	17.10
Fat test	percent	3.71	3.69	3.66
Broilers, live ⁶	dollars/pound	0.459	0.430	0.450
Eggs, all ⁷	dollars/dozen	0.969	1.90	0.653
Market ^{7 8}	dollars/dozen	0.796	1.80	0.367
Turkeys, live ⁹	dollars/pound	0.680	0.925	0.843
Adjusted for seasonal variation				
Eggs, all	dollars/dozen	0.979	1.93	0.60
Seasonal factor	percent	101	98	109
Milk, all	dollars/cwt	20.20	16.90	17.00
Seasonal factor	percent	100	104	101

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

(NA) Not available.

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

¹ Point of first sale.

² Includes some processing.

³ Beef cows and cull dairy cows sold for slaughter.

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

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

⁶ Live weight equivalent price.

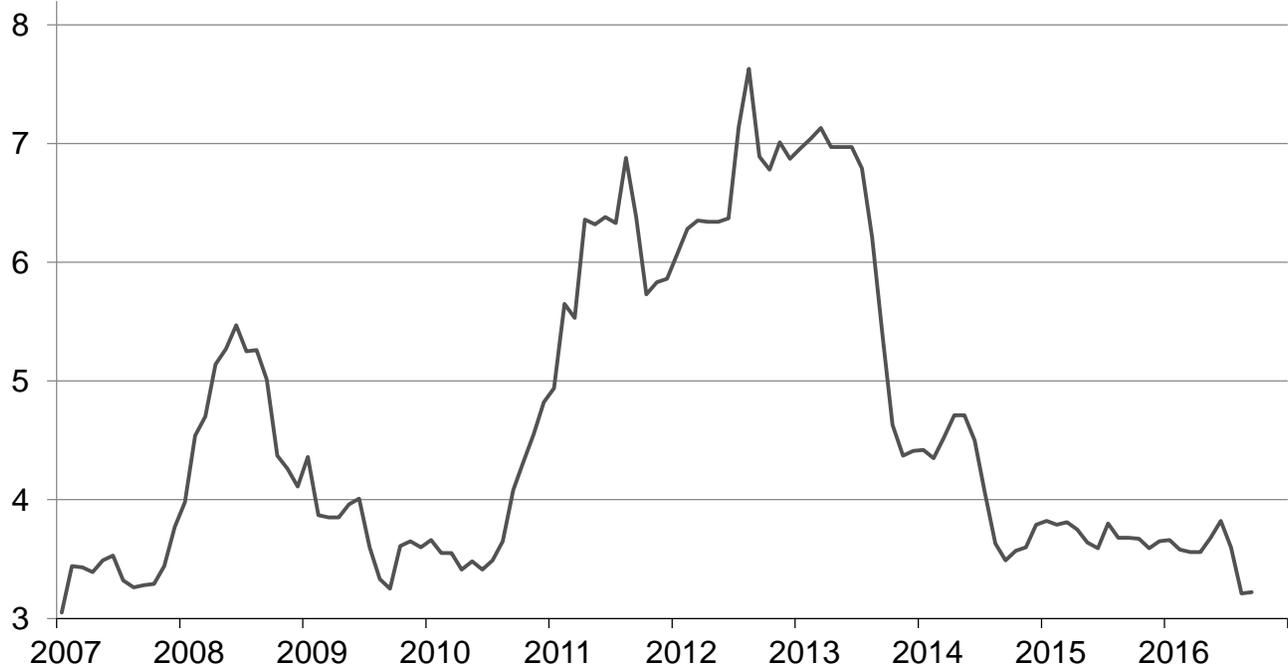
⁷ Mid-month price.

⁸ Also referred to as table eggs.

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

Prices Received for Corn by Month – United States

Dollars per bushel



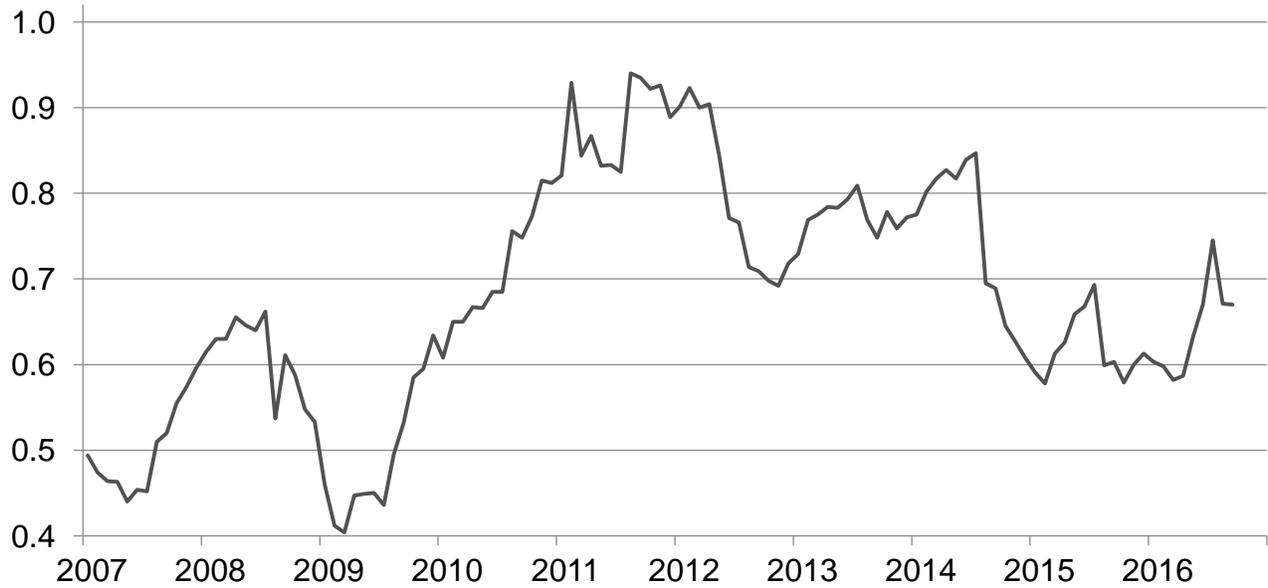
Prices Received for Wheat by Month – United States

Dollars per bushel



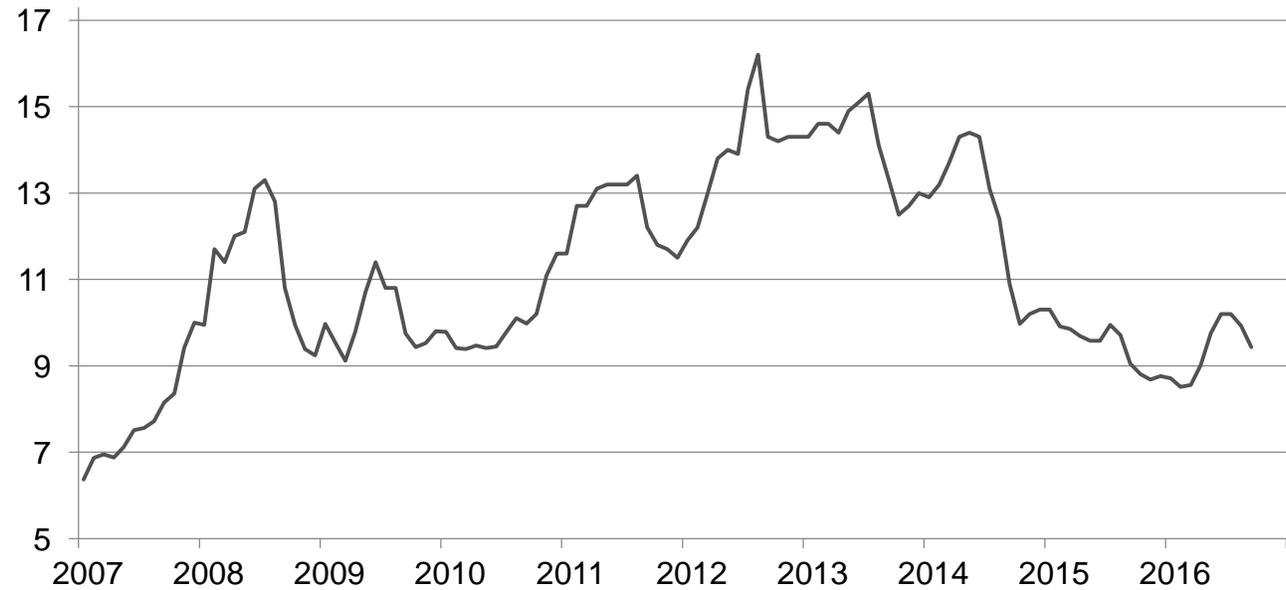
Prices Received for Upland Cotton by Month – United States

Dollars per pound



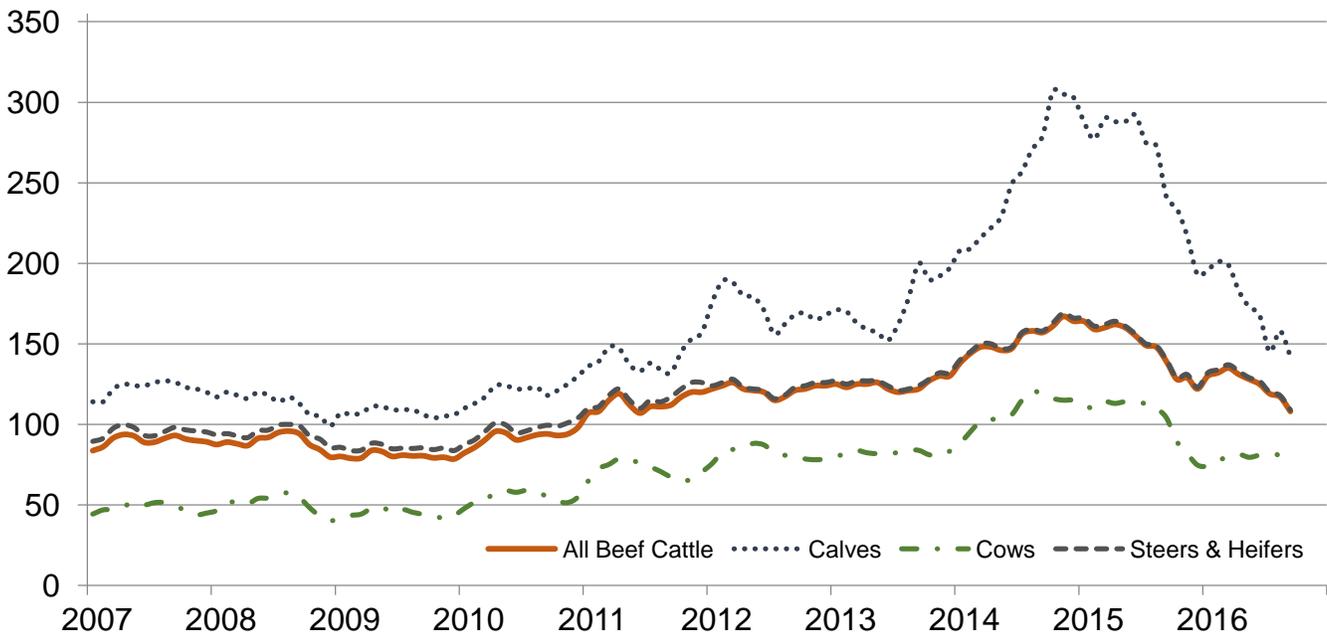
Prices Received for Soybeans by Month – United States

Dollars per bushel



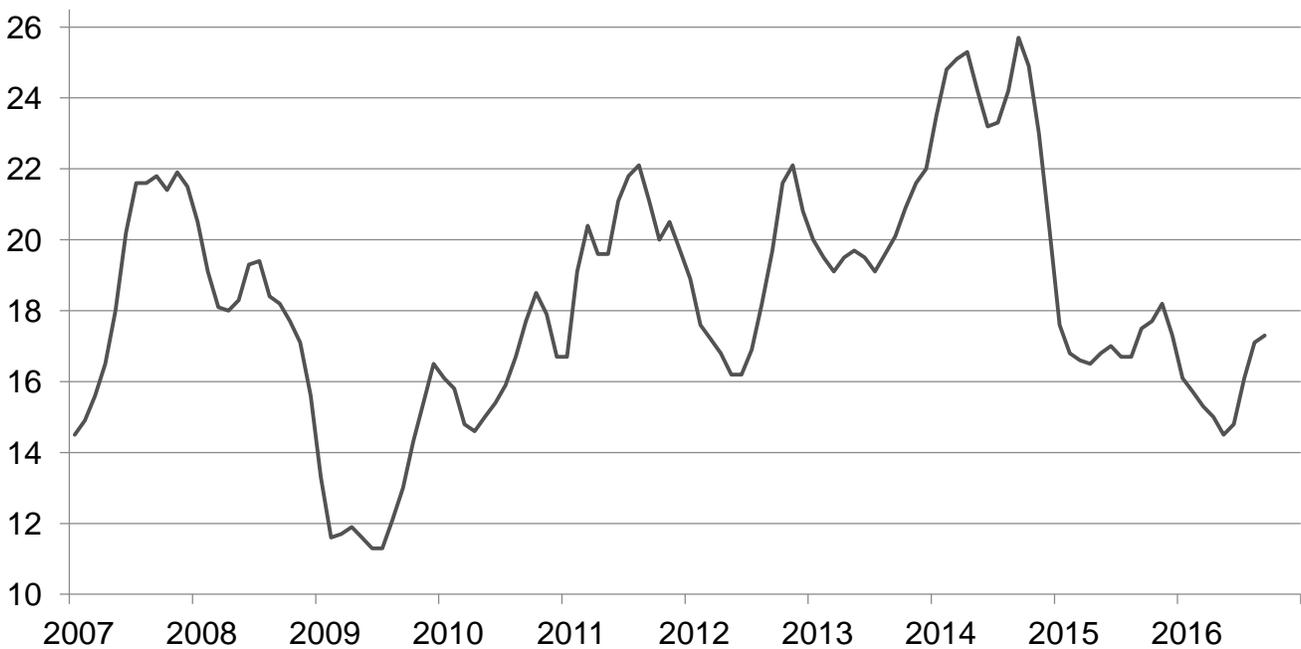
Prices Received for Cattle by Month – United States

Dollars per cwt



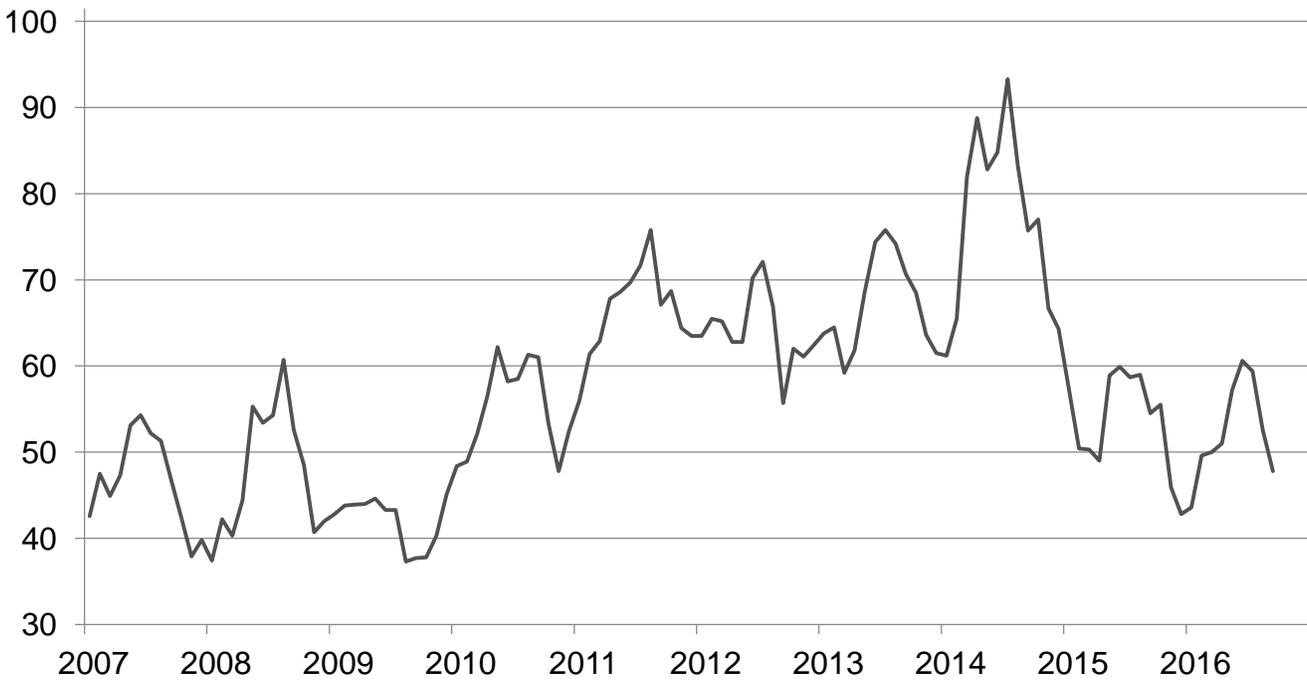
Prices Received for Milk by Month – United States

Dollars per cwt



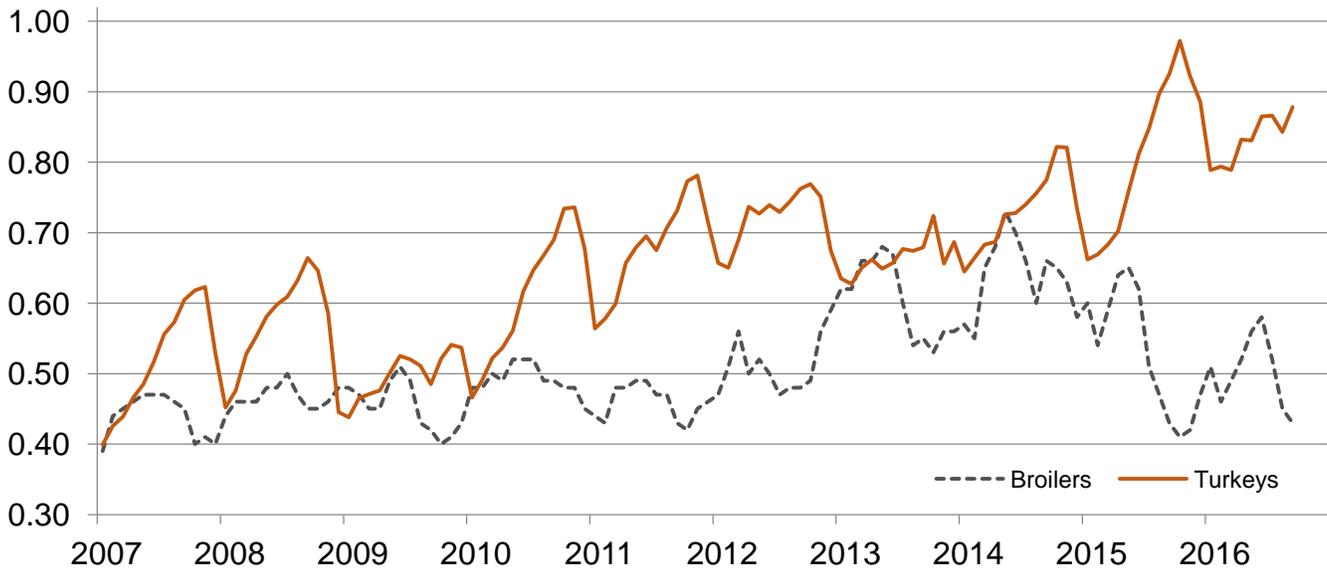
Prices Received for Hogs by Month – United States

Dollars per cwt



Prices Received for Poultry by Month – United States

Dollars per pound



Prices Received for All Wheat, Corn, and Soybeans by Month – United States: 2016 with Comparisons

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

Month	All wheat			Corn			Soybeans		
	2014	2015	2016	2014	2015	2016	2014	2015	2016
	(dollars per bushel)								
January	6.65	6.15	4.82	4.42	3.82	3.66	12.90	10.30	8.71
February	6.50	5.89	4.61	4.35	3.79	3.58	13.20	9.91	8.51
March	6.74	5.70	4.40	4.52	3.81	3.56	13.70	9.85	8.56
April	6.82	5.56	4.46	4.71	3.75	3.56	14.30	9.69	9.01
May	7.08	5.33	4.45	4.71	3.64	3.68	14.40	9.58	9.76
June	6.49	5.42	4.20	4.50	3.59	3.82	14.30	9.58	10.20
July	6.15	5.23	3.75	4.06	3.80	3.60	13.10	9.95	10.20
August	5.97	4.84	3.67	3.63	3.68	3.21	12.40	9.71	9.93
September	5.71	4.72	3.49	3.49	3.68	3.22	10.90	9.05	9.43
October	5.71	4.86		3.57	3.67		9.97	8.81	
November	6.04	4.86		3.60	3.59		10.20	8.68	
December	6.14	4.75		3.79	3.65		10.30	8.76	

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

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

Month	Beef cattle ¹			All hogs ²		
	2014	2015	2016	2014	2015	2016
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
January	138.00	164.00	130.00	61.20	57.40	43.60
February	144.00	159.00	132.00	65.50	50.40	49.60
March	148.00	160.00	135.00	81.90	50.30	50.00
April	148.00	162.00	131.00	88.80	49.00	51.00
May	146.00	160.00	128.00	82.80	58.90	57.20
June	147.00	155.00	125.00	84.80	59.90	60.60
July	156.00	149.00	119.00	93.30	58.70	59.40
August	158.00	148.00	117.00	83.20	59.00	52.60
September	157.00	139.00	108.00	75.70	54.50	47.80
October	161.00	128.00		77.00	55.50	
November	167.00	129.00		66.70	45.90	
December	164.00	122.00		64.30	42.80	

¹ Cows and steers & heifers.

² Barrows & gilts and sows.

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

State	September 2015	August 2016	September 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(D)	(D)	(D)
Arkansas	(D)	3.93	3.85
California	(D)	4.85	(D)
Colorado	4.20	3.09	2.74
Idaho	5.04	4.10	3.94
Illinois	3.72	3.79	3.67
Indiana	4.37	3.98	3.47
Kansas	4.32	3.01	2.85
Michigan	5.51	4.00	3.90
Minnesota	4.50	4.21	4.16
Missouri	3.14	3.66	3.55
Montana	4.67	4.05	4.04
Nebraska	4.14	2.99	2.92
North Carolina	5.21	4.50	4.47
North Dakota	4.83	4.23	4.35
Ohio	4.05	4.14	3.72
Oklahoma	4.63	3.12	3.13
Oregon	5.43	4.69	4.58
South Dakota	4.58	3.87	3.87
Texas	4.08	3.10	3.08
Washington	5.46	4.49	4.20
United States	4.72	3.67	3.49

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

Prices Received for Winter Wheat – States and United States: September 2016 with Comparisons

State	September 2015	August 2016	September 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	(D)	3.93	3.85
California	(D)	4.83	(D)
Colorado	4.21	3.09	2.73
Idaho	5.04	4.07	3.82
Illinois	3.72	3.79	3.67
Indiana	4.37	3.98	3.47
Kansas	4.32	3.01	2.85
Michigan	5.51	4.00	3.90
Minnesota	4.16	2.38	(D)
Missouri	3.14	3.66	3.55
Montana	4.52	3.73	3.61
Nebraska	4.14	2.99	2.92
North Carolina	5.21	4.50	4.47
North Dakota	3.76	3.23	3.11
Ohio	4.05	4.14	3.72
Oklahoma	4.63	3.12	3.13
Oregon	5.42	4.68	4.52
South Dakota	4.17	3.32	3.23
Texas	4.08	3.10	3.08
Washington	5.43	4.44	4.16
United States	4.64	3.41	3.25

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

Prices Received for Durum Wheat – States and United States: September 2016 with Comparisons

State	September 2015	August 2016	September 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(D)	(D)	(D)
California	(S)	(D)	(S)
Idaho	(D)	(D)	(D)
Montana	(S)	(D)	(D)
North Dakota	6.61	5.45	5.62
United States	6.36	5.59	5.62

(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: September 2016 with Comparisons

State	September 2015	August 2016	September 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	3.97	(D)	(D)
Idaho	5.02	4.16	4.17
Minnesota	4.51	4.22	4.16
Montana	4.79	4.36	4.29
North Dakota	4.56	4.17	4.16
Oregon	5.49	4.73	4.91
South Dakota	4.67	4.41	4.29
Washington	5.60	4.79	4.42
United States	4.68	4.24	4.22

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

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

State	September 2015	August 2016	September 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois	(D)	1.79	(S)
Iowa	2.62	2.37	2.43
Michigan	1.93	1.79	2.08
Minnesota	1.94	2.00	2.14
Montana	(S)	(D)	(D)
Nebraska	2.15	2.23	(D)
New York	2.30	2.19	1.90
North Dakota	2.02	1.93	1.98
Oregon	(S)	(S)	(S)
Pennsylvania	3.31	2.44	2.53
South Dakota	2.07	1.77	1.87
Texas	(S)	(S)	(D)
Wisconsin	1.91	1.47	1.37
United States	2.04	1.84	1.97

(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: September 2016 with Comparisons

State	September 2015	August 2016	September 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(D)	(D)	(S)
Colorado	6.13	4.67	5.26
Idaho	5.70	5.18	4.46
Minnesota	5.36	2.88	3.56
Montana	6.19	5.28	5.16
North Dakota	4.82	4.00	4.44
Oregon ¹	3.24	(NA)	(NA)
Utah ¹	(D)	(NA)	(NA)
Washington	3.40	3.04	2.63
Wyoming	5.58	5.47	(D)
United States	5.49	4.89	4.52

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

(NA) Not available.

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

¹ Monthly estimates discontinued in July 2016.

Prices Received for Malting Barley – States and United States: September 2016 with Comparisons

State	September 2015	August 2016	September 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho	5.93	5.34	5.03
Minnesota	5.36	(D)	4.11
Montana	6.22	5.36	5.23
North Dakota	5.04	4.88	4.82
Wyoming	5.61	5.50	(D)
United States	5.74	5.32	5.12

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

Prices Received for Feed Barley – States and United States: September 2016 with Comparisons

State	September 2015	August 2016	September 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho	2.99	2.90	2.18
Minnesota	5.66	2.26	2.21
Montana	2.65	2.66	2.43
North Dakota	2.70	2.53	2.35
Wyoming	(D)	(D)	(D)
United States	3.24	2.76	2.38

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

Prices Received for Sorghum Grain – States and United States: September 2016 with Comparisons

State	September 2015	August 2016	September 2016
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Arkansas	7.86	4.86	4.58
Illinois ¹	6.64	(D)	(NA)
Kansas	6.39	4.50	4.51
Louisiana	(D)	6.13	5.71
Missouri	7.26	5.27	5.33
Nebraska	6.46	5.34	4.32
Oklahoma	6.77	4.61	4.77
Texas	7.28	5.70	5.62
United States	7.38	5.49	4.83

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

(NA) Not available.

¹ Monthly estimates discontinued in September 2016.

Prices Received for Corn – States and United States: September 2016 with Comparisons

State	September 2015	August 2016	September 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	3.80	3.43	3.31
Illinois	3.69	3.17	3.27
Indiana	3.85	3.54	3.41
Iowa	3.57	3.08	3.06
Kansas	3.88	3.25	3.08
Kentucky	3.78	3.59	3.51
Michigan	3.73	3.45	3.43
Minnesota	3.42	3.04	2.96
Missouri	3.66	3.31	3.20
Nebraska	3.64	3.19	3.10
North Carolina	4.14	4.09	3.86
North Dakota	3.33	3.10	3.08
Ohio	3.82	3.57	3.30
Pennsylvania	3.97	3.97	3.96
South Dakota	3.33	3.07	2.93
Tennessee	3.82	3.64	3.52
Texas	4.07	3.39	3.49
Wisconsin	3.58	3.12	3.13
United States	3.68	3.21	3.22

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

State	September 2015	August 2016	September 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	9.76	10.40	9.69
Illinois	9.11	10.20	9.70
Indiana	9.00	10.30	9.62
Iowa	8.83	9.77	9.48
Kansas	8.71	9.73	9.44
Kentucky	9.19	10.20	9.86
Louisiana	9.82	9.94	9.85
Michigan	8.93	10.10	9.67
Minnesota	8.73	9.76	9.13
Mississippi	9.95	9.86	9.82
Missouri	8.99	10.20	9.70
Nebraska	8.78	9.65	9.14
North Carolina	9.53	9.92	9.68
North Dakota	8.68	9.49	8.90
Ohio	8.88	10.30	9.59
South Dakota	8.45	9.41	9.02
Tennessee	9.37	9.85	9.66
Wisconsin	8.62	9.84	9.34
United States	9.05	9.93	9.43

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

State	September 2015	August 2016	September 2016
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California	74.80	(D)	79.90
Colorado	32.70	27.40	30.30
Idaho	29.50	29.90	30.50
Michigan	31.00	33.70	31.00
Minnesota	30.80	30.40	29.40
Nebraska	(D)	(D)	(D)
North Dakota	25.40	27.20	26.80
United States	27.30	29.80	28.40

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

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

State	September 2015	August 2016	September 2016
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama	0.182	0.181	0.189
Arkansas ¹	(NA)	0.182	0.172
Florida	0.191	0.181	0.191
Georgia	0.195	0.195	0.186
Mississippi	0.175	0.172	0.174
New Mexico	(S)	(S)	(S)
North Carolina	0.246	(D)	(S)
Oklahoma	0.210	0.205	0.214
South Carolina	0.216	0.133	0.200
Texas	0.186	0.201	0.198
Virginia	0.221	(S)	(S)
United States	0.196	0.190	0.191

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

(NA) Not available.

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

¹ Monthly estimates began in August 2016.

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

State	September 2015	August 2016	September 2016
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Colorado ¹	(S)	(S)	(NA)
Kansas	19.70	(D)	(D)
Minnesota	23.50	22.40	19.70
North Dakota	27.80	22.30	19.50
South Dakota	24.00	17.90	17.10
United States	25.20	19.80	17.90

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

(NA) Not available.

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

¹ Monthly estimates discontinued in September 2016.

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

State	September 2015	August 2016	September 2016
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota	(D)	(D)	(D)
Montana ¹	(NA)	(NA)	(D)
North Dakota	15.10	15.80	15.50
Oklahoma ¹	(NA)	(NA)	(D)
United States	15.10	15.80	15.50

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

(NA) Not available.

¹ Monthly estimates began in September 2016.

Prices Received for Flaxseed – States and United States: September 2016 with Comparisons

State	September 2015	August 2016	September 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	9.07	8.25	7.61
United States	9.07	8.25	7.61

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

[Cottonseed marketing year August - February]

State	Cotton, Upland			Cottonseed		
	September 2015	August 2016	September 2016	September 2015	August 2016	September 2016
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama	(S)	(S)	(S)	199.00	(NA)	177.00
Arizona	(S)	(S)	(D)	(S)	(NA)	(NA)
Arkansas	(D)	(S)	0.713	255.00	(NA)	208.00
California	(S)	(S)	(S)	(S)	(NA)	(NA)
Georgia	(D)	(S)	0.728	192.00	(NA)	165.00
Louisiana	(S)	(S)	(S)	254.00	(NA)	215.00
Mississippi	(S)	(D)	(D)	251.00	(NA)	217.00
North Carolina	(D)	(D)	(S)	207.00	(NA)	(NA)
Tennessee	(D)	(S)	(D)	(S)	(NA)	(NA)
Texas	0.604	0.671	0.653	193.00	176.00	171.00
United States	0.603	0.671	0.670	203.00	176.00	180.00

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

(NA) Not available.

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

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

Item	September 2015	August 2016	September 2016
Cotton, Upland			
Average price dollars/pound	0.603	0.671	0.670
Marketings ¹ 1,000 bales	214	305	432
Rice, all			
Average price dollars/cwt	11.90	11.80	10.50
Marketings ² 1,000 cwt	12,368	8,307	9,631
Rice, long			
Average price dollars/cwt	10.90	10.70	9.98
Marketings ² 1,000 cwt	10,217	6,068	7,420
Rice, medium and short			
California			
Average price dollars/cwt	20.50	16.60	16.20
Other States ³			
Average price dollars/cwt	12.10	10.00	9.56
United States			
Average price dollars/cwt	16.50	14.70	12.30
Marketings ² 1,000 cwt	2,151	2,239	2,211

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

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

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

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

State	All hay			Alfalfa hay			Other hay		
	September 2015	August 2016	September 2016	September 2015	August 2016	September 2016	September 2015	August 2016	September 2016
	(dollars per ton)								
Arizona	132.00	140.00	140.00	130.00	140.00	140.00	170.00	160.00	160.00
California	159.00	140.00	149.00	165.00	145.00	155.00	135.00	125.00	130.00
Colorado	191.00	151.00	146.00	190.00	150.00	145.00	195.00	160.00	155.00
Idaho	164.00	131.00	128.00	165.00	130.00	125.00	150.00	140.00	150.00
Illinois	138.00	136.00	137.00	155.00	160.00	155.00	100.00	90.00	95.00
Iowa	111.00	88.00	84.00	117.00	93.00	88.00	87.00	71.00	73.00
Kansas	108.00	87.00	86.00	123.00	93.00	97.00	78.00	80.00	74.00
Kentucky	134.00	145.00	134.00	215.00	220.00	220.00	105.00	110.00	105.00
Michigan	151.00	140.00	124.00	165.00	155.00	145.00	135.00	110.00	110.00
Minnesota	78.00	58.00	63.00	85.00	69.00	69.00	63.00	46.00	53.00
Missouri	89.00	91.00	90.00	160.00	155.00	165.00	75.00	80.00	75.00
Montana	124.00	133.00	133.00	125.00	135.00	135.00	120.00	125.00	125.00
Nebraska	83.00	80.00	74.00	87.00	83.00	77.00	75.00	73.00	67.00
Nevada	167.00	158.00	144.00	165.00	160.00	145.00	200.00	135.00	130.00
New Mexico	183.00	160.00	160.00	190.00	165.00	165.00	135.00	130.00	130.00
New York	141.00	191.00	187.00	155.00	216.00	188.00	138.00	187.00	187.00
North Dakota	81.00	78.00	71.00	86.00	80.00	73.00	61.00	67.00	58.00
Ohio	137.00	132.00	135.00	150.00	170.00	180.00	130.00	100.00	115.00
Oklahoma	82.00	101.00	95.00	159.00	146.00	149.00	77.00	73.00	63.00
Oregon	197.00	177.00	170.00	200.00	175.00	170.00	190.00	180.00	170.00
Pennsylvania	211.00	182.00	184.00	217.00	182.00	186.00	209.00	182.00	184.00
South Dakota	102.00	86.00	86.00	107.00	88.00	88.00	85.00	74.00	77.00
Texas	96.00	125.00	116.00	220.00	178.00	172.00	69.00	105.00	100.00
Utah	160.00	130.00	130.00	160.00	130.00	130.00	130.00	100.00	110.00
Washington	176.00	146.00	145.00	175.00	140.00	140.00	180.00	160.00	155.00
Wisconsin	99.00	70.00	80.00	107.00	79.00	88.00	64.00	46.00	59.00
Wyoming	113.00	125.00	117.00	120.00	130.00	120.00	95.00	110.00	110.00
United States ...	142.00	131.00	129.00	160.00	138.00	137.00	114.00	116.00	114.00

Prices Received for Apples – States and United States: September 2016 with Comparisons

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

State	Apples, fresh use		
	September 2015	August 2016	September 2016
	(dollars per pound)	(dollars per pound)	(dollars per pound)
California	0.376	0.564	0.456
Michigan	0.375	(S)	0.400
New York	0.359	(S)	0.398
Pennsylvania	0.356	0.447	0.499
Virginia	0.240	0.270	0.270
Washington	0.465	0.447	0.566
United States	0.443	0.457	0.527

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

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

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

Commodity, State, and type	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
Grapefruit							
California	(D)	10.28	(D)	(D)	7.55	(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)	10.51	(D)	(D)	7.79	(D)	(D)
Lemons							
Arizona	(D)	(D)	(D)	(D)	(D)	(D)	(D)
California	51.60	37.26	41.96	(D)	31.16	35.70	(D)
United States	52.00	37.82	42.41	(D)	31.71	36.15	(D)
Oranges							
California, all	32.00	17.83	22.65	(D)	15.17	20.04	(D)
Navel and miscellaneous	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	32.00	17.83	22.65	(D)	15.17	20.04	(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)
United States	32.10	17.91	22.69	(D)	15.25	20.08	(D)
Tangelos							
Florida	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Tangerines and mandarins							
California	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Florida	45.20	31.80	31.80	(S)	28.55	28.55	(S)
United States	45.20	31.80	31.80	(S)	28.55	28.55	(S)

(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: August 2016

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

Commodity, State, and type	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
Grapefruit							
California	(D)	17.52	(D)	(D)	14.85	(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)	17.52	(D)	(D)	14.85	(D)	(D)
Lemons							
Arizona	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California	53.20	35.67	43.37	(D)	29.54	36.98	(D)
United States	53.20	35.67	43.37	(D)	29.54	36.98	(D)
Oranges							
California, all	25.50	11.46	15.96	(D)	8.72	13.30	(D)
Navel and miscellaneous	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	25.50	11.46	15.96	(D)	8.72	13.30	(D)
Florida, all	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Early and mids	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Texas, all	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Early and mids	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States	25.50	11.46	15.96	(D)	8.72	13.30	(D)
Tangelos							
Florida	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Tangerines and mandarins							
California	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Florida	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States	(S)	(S)	(S)	(S)	(S)	(S)	(S)

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

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

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

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

Commodity, State, and type	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
Grapefruit							
California	(D)	17.64	(D)	(D)	15.03	(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)	18.75	(D)	(D)	16.14	(D)	(D)
Lemons							
Arizona	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California	52.50	37.50	42.67	(D)	31.29	36.28	(D)
United States	52.50	38.11	42.67	(D)	31.88	36.28	(D)
Oranges							
California, all	27.10	11.36	17.56	(D)	8.61	14.90	(D)
Navel and miscellaneous	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia							
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	27.20	11.44	17.68	(D)	8.69	15.02	(D)
Tangerines and mandarins							
California	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Florida	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States	(S)	(S)	(S)	(S)	(S)	(S)	(S)

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

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

Prices Received for Potatoes – States and United States: September 2016 with Comparisons

State	September 2015	August 2016	September 2016
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California, all ¹	12.70	19.10	20.60
Spring	12.70	19.10	20.60
Fall	(S)	(S)	(S)
Colorado, all ¹	9.40	6.15	9.15
Fresh ²	10.30	11.20	10.20
Florida	(S)	(S)	(S)
Idaho, all ¹	6.35	6.70	6.10
Fresh ²	5.10	6.25	5.05
Processing	6.65	7.25	6.55
Maine	(D)	(D)	(D)
Michigan	(D)	(D)	(D)
Minnesota	9.75	11.20	13.60
New York	(D)	(D)	(D)
North Carolina	(S)	(S)	(S)
North Dakota, all ¹	(D)	(D)	(D)
Fresh ²	(D)	(D)	(D)
Processing	(D)	(D)	(D)
Oregon	6.80	7.15	7.20
Texas	(D)	(D)	(D)
Virginia	(S)	17.20	(S)
Washington, all ¹	6.55	7.70	6.75
Processing	6.20	(D)	6.40
Wisconsin, all ¹	9.25	11.50	11.30
Fresh ²	9.50	12.10	12.00
Processing	8.55	10.90	10.80
United States, all ¹	7.58	8.93	7.81
Fresh ²	8.95	12.01	9.27
Processing	7.17	7.68	7.32

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

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

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

² Fresh market prices only. Includes table stock prices.

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

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

State	September 2015		August 2016		September 2016	
	Price	Fat test	Price	Fat test	Price	Fat test
	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)
Arizona	16.30	3.44	16.20	3.45	16.50	3.56
California	15.72	3.68	15.96	3.67	15.74	3.72
Colorado	18.20	3.54	17.20	3.54	17.90	3.63
Florida	22.20	3.66	19.90	3.62	21.40	3.67
Idaho	16.90	3.79	17.30	3.72	17.20	3.86
Illinois	17.80	3.74	17.60	3.62	17.70	3.69
Indiana	17.60	3.58	16.60	3.58	17.20	3.65
Iowa	17.80	3.73	17.60	3.71	17.70	3.81
Kansas	17.50	3.59	16.60	3.54	16.90	3.63
Michigan	17.20	3.59	15.60	3.53	16.20	3.58
Minnesota	17.80	3.81	18.20	3.79	17.90	3.89
New Mexico	16.60	3.45	16.50	3.48	16.80	3.60
New York	18.60	3.70	17.30	3.65	17.80	3.71
Ohio	18.40	3.69	17.10	3.65	17.70	3.70
Oregon	19.20	3.85	19.50	3.82	19.50	3.90
Pennsylvania	18.90	3.67	17.50	3.62	17.90	3.70
South Dakota	18.40	3.95	18.80	3.94	18.30	4.01
Texas	18.20	3.79	17.90	3.84	18.60	3.96
Utah	17.00	3.71	16.50	3.64	17.30	3.79
Vermont	19.00	3.75	17.70	3.67	18.20	3.74
Virginia	20.50	3.64	18.30	3.55	19.60	3.62
Washington	18.00	3.85	17.20	3.82	17.50	3.90
Wisconsin	17.90	3.69	18.00	3.62	17.90	3.73
United States	17.50	3.69	17.10	3.66	17.30	3.74

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

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

State	October 2015	July 2016	October 2016
	(dollars per head)	(dollars per head)	(dollars per head)
Arizona	2,100.00	1,850.00	1,800.00
California	2,100.00	1,700.00	1,700.00
Colorado	2,000.00	1,900.00	1,900.00
Florida	2,030.00	1,650.00	1,610.00
Idaho	2,050.00	1,800.00	1,800.00
Illinois	1,900.00	1,600.00	1,600.00
Indiana	1,900.00	1,650.00	1,600.00
Iowa	1,980.00	1,740.00	1,640.00
Kansas	1,900.00	1,780.00	1,680.00
Michigan	2,100.00	1,750.00	1,700.00
Minnesota	1,820.00	1,650.00	1,600.00
New Mexico	1,900.00	1,800.00	1,750.00
New York	1,750.00	1,590.00	1,530.00
Ohio	1,800.00	1,550.00	1,500.00
Oregon	1,950.00	1,850.00	1,850.00
Pennsylvania	1,820.00	1,550.00	1,500.00
South Dakota	1,850.00	1,650.00	1,650.00
Texas	2,000.00	1,850.00	1,800.00
Utah	1,900.00	1,700.00	1,750.00
Vermont	1,870.00	1,780.00	1,720.00
Virginia	1,880.00	1,590.00	1,530.00
Washington	1,950.00	1,800.00	1,750.00
Wisconsin	2,050.00	1,820.00	1,760.00
United States	1,980.00	1,730.00	1,690.00

Parity Price Overview

Parity prices, based on data from January 2015, and adjusted base price data from which parity prices are computed are presented in the tables on the following pages. 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, 1954, and 1956.

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 2015, the 10-average includes the years 2005-2014). 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.

Commodity Parity Prices and Price as Percent of Parity Price – United States: September 2016 with Comparisons

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

Commodity and unit	Adjusted base price	Parity price			Price as percent of parity		
		September 2015	August 2016	September 2016	September 2015	August 2016	September 2016
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)
Basic commodities							
All wheatbushel	0.626	18.10	17.90	17.70	26	21	20
Ricecwt	1.37	38.80	39.20	38.70	31	30	27
Cornbushel	0.450	12.90	12.90	12.70	29	25	25
Cotton							
Uplandpound	0.067	1.91	1.92	1.89	32	35	35
American Pimapound	0.133	3.94	3.80	3.76	39	30	30
Peanutspound	0.023	0.695	0.658	0.650	28	29	29
Small chickpeas ¹cwt	2.250	63.70	64.40	63.60	37	48	44
Large chickpeas ¹cwt	3.270	96.50	93.50	92.50	30	35	33
Lentils ¹cwt	2.380	66.10	68.10	67.30	43	40	40
Designated non-basic							
All milk, to plants ²cwt	1.80	53.00	51.50	50.90	32	33	33
Honey, extracted ³pound	0.157	4.35	4.49	4.44	50	47	47
Wool and mohair							
Woolpound	0.121	3.39	3.46	3.42	43	42	42
Mohairpound	0.394	11.00	11.30	11.10	44	47	48
Other non-basic							
Apples, fresh ⁴pound	0.033	0.956	0.944	0.933	46	48	56
Barleybushel	0.484	13.50	13.80	13.70	41	35	33
Canolacwt	1.890	54.50	54.10	53.40	28	29	29
Cottonseedton	20.00	556.00	572.00	566.00	37	31	32
Dry edible beanscwt	3.21	94.20	91.80	90.80	29	32	31
Flaxseedbushel	1.150	33.90	32.90	32.50	27	25	23
Oatsbushel	0.296	8.55	8.47	8.37	24	22	24
Potatoescwt	0.857	24.50	24.50	24.20	31	36	32
Sorghum graincwt	0.778	21.90	22.30	22.00	34	25	22
Soybeansbushel	1.080	31.30	30.90	30.50	29	32	31
Sunflower, allcwt	2.16	61.70	61.80	61.10	41	32	29
Citrus (equivalent on-tree)							
Grapefruitbox	0.660	22.50	18.90	18.70	35	79	86
Lemonsbox	1.62	43.20	46.30	45.80	73	64	70
Orangesbox	0.865	23.30	24.70	24.50	65	35	35
Tangerinesbox	1.79	50.70	51.20	50.60	56	83	72
Livestock and poultry							
Beef cattlecwt	11.10	313.00	317.00	314.00	44	37	34
Broilerspound	0.050	1.45	1.43	1.41	30	31	30
Calvescwt	16.20	443.00	463.00	458.00	54	34	31
Eggs ²dozen	0.103	2.72	2.95	2.91	71	20	21
Hogscwt	5.70	168.00	163.00	161.00	32	32	30
Turkeys, livepound	0.063	1.770	1.800	1.780	52	47	49

¹ Parity prices began January 2015.

² Seasonally adjusted price as percentage of parity price.

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

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

Commodity Parity Prices – United States: September 2016 with Comparisons

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

Commodity and unit	Adjusted base price	Parity price			
		September 2015	August 2016	September 2016	
	(dollars)	(dollars)	(dollars)	(dollars)	
Field crops and miscellaneous					
Hops	pound	0.338	9.42	9.67	9.56
Mustard seed	cwt	3.17	88.90	90.70	89.60
Rapeseed	cwt	2.66	70.40	76.10	75.20
Rye	bushel	0.630	17.80	18.00	17.80
Safflower	cwt	2.23	62.60	63.80	63.10
Spearmint oil	pound	1.70	47.50	48.60	48.10
Sweet potatoes	cwt	2.08	60.30	59.50	58.80
Tobacco					
Flue-cured, 11-14	pound	0.180	5.24	5.15	5.09
Fire-cured, 21-23	pound	0.255	7.50	7.29	7.21
Burley, 31	pound	0.179	5.24	5.12	5.06
Maryland, 32	pound	0.171	4.95	4.89	4.84
Dark air-cured, 35-37	pound	0.230	6.78	6.58	6.50
Pennsylvania seedleaf, 41	pound	0.184	5.24	5.26	5.20
Cigar binder, 51	pound	0.629	18.30	18.00	17.80
Non-citrus fruit					
Apples, processing ^{1 2}	ton	18.30	524.00	523.00	518.00
Apricots					
Fresh ³	ton	116.00	3,450.00	3,320.00	3,280.00
Dried (California)	ton	251.00	7,450.00	7,180.00	7,100.00
Avocados ^{2 3}	ton	178.00	5,300.00	5,090.00	5,030.00
Cherries					
Sweet	ton	209.00	6,230.00	5,980.00	5,910.00
Tart ²	pound	0.032	0.956	0.915	0.905
Cranberry ^{2 4}	barrel	4.32	129.00	124.00	122.00
Dates (California) ³	ton	147.00	4,400.00	4,200.00	4,160.00
Grapes (California)					
Raisin variety ⁵	ton	140.00	4,170.00	4,000.00	3,960.00
Wine, processing	ton	64.90	(NA)	1,860.00	1,840.00
Kiwifruit ²	ton	91.40	2,610.00	2,610.00	2,580.00
Nectarines, fresh (California) ³	ton	60.50	1,760.00	1,730.00	1,710.00
Olives, canning (California) ⁴	ton	93.10	2,770.00	2,660.00	2,630.00

See footnote(s) at end of table.

--continued

Commodity Parity Prices – United States: September 2016 with Comparisons (continued)

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

Commodity and unit	Adjusted base price	Parity price		
		September 2015	August 2016	September 2016
	(dollars)	(dollars)	(dollars)	(dollars)
Non-citrus fruit - continued				
Papayas (Hawaii)pound	0.041	1.19	1.17	1.16
Peaches				
Fresh ^{4 6} ton	84.80	2,520.00	2,430.00	2,400.00
Dried (California) ^{1 5} ton	46.10	1,350.00	1,320.00	1,300.00
Processing, excludes dried				
Clingstone (California) ⁴ ton	32.60	970.00	932.00	922.00
Pears, Fresh ⁶ ton	56.00	1,670.00	1,600.00	1,580.00
Plums (California) equivalent on-tree				
Fresh ⁷ ton	60.60	1,800.00	1,730.00	1,710.00
Prunes, dried (California) ^{1 2 5} ton	154.00	4,550.00	4,400.00	4,360.00
Prunes and plums				
Fresh, excludes California ⁷ ton	61.20	1,820.00	1,750.00	1,730.00
Processing, excludes dried ¹ ton	23.80	692.00	681.00	673.00
Strawberries				
Fresh ¹⁰pound	8.900	262.00	255.00	252.00
Processingpound	3.44	97.90	98.40	97.30
Sugar crops				
Sugar beets ^{2 8} ton	5.26	155.00	150.00	149.00
Sugarcane ^{2 8} ton	3.52	103.00	101.00	99.50
Tree nuts ⁹				
Almondspound	0.227	6.84	6.49	6.42
Hazelnuts ton	217.00	6,430.00	6,210.00	6,140.00
Pistachiospound	0.227	6.58	6.49	6.42
Walnuts ton	236.00	6,460.00	6,750.00	6,670.00
Vegetables, fresh ¹⁰				
Carrots ¹¹ cwt	2.67	76.20	76.40	75.50
Cauliflower ¹¹ cwt	4.29	121.00	123.00	121.00
Celery ¹¹ cwt	2.05	57.70	58.60	58.00
Honeydew melons cwt	1.96	57.40	56.10	55.40
Lettuce cwt	2.26	62.90	64.60	63.90
Onions ¹¹ cwt	1.42	40.80	40.60	40.20
Tomatoes cwt	4.14	122.00	118.00	117.00

(NA) Not available.

¹ Equivalent returns at processing plant door.

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

³ Equivalent returns at packinghouse door.

⁴ Equivalent returns for bulk fruit at first delivery point.

⁵ Dried basis.

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

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

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

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

¹⁰ FOB shipping point price.

¹¹ Includes some processing.

Marketing Year for Specified Commodities

Cotton: August 1 to July 31 for United States and all States.

Cottonseed: August 1 to February 28 for United States and all States.

Rice: August 1 to July 31 for United States; July 1 to June 30 for Louisiana and Texas; August 1 to July 31 for Arkansas and Mississippi; October 1 to September 30 for California; September 1 to August 31 for Missouri.

Cotton and Cottonseed Market Year Average Prices Received – States and United States: Marketing Years 2014 and 2015

State	Cotton				Cottonseed	
	Pima		Upland		2014	2015
	2014	2015	2014	2015		
	(dollars per lb)	(dollars per lb)	(dollars per lb)	(dollars per lb)	(dollars per ton)	(dollars per ton)
Alabama	(NA)	(NA)	0.603	0.683	180.00	203.00
Arizona	(D)	(D)	0.641	(D)	264.00	322.00
Arkansas	(NA)	(NA)	0.644	0.658	221.00	265.00
California	1.570	(D)	0.853	(D)	328.00	284.00
Florida	(NA)	(NA)	0.667	0.733	170.00	208.00
Georgia	(NA)	(NA)	0.654	0.695	173.00	195.00
Kansas	(NA)	(NA)	0.559	0.561	(D)	(D)
Louisiana	(NA)	(NA)	0.626	0.678	195.00	239.00
Mississippi	(NA)	(NA)	0.658	0.740	195.00	265.00
Missouri	(NA)	(NA)	0.650	0.738	210.00	269.00
New Mexico	(D)	(D)	0.655	0.543	240.00	236.00
North Carolina	(NA)	(NA)	0.668	0.620	198.00	228.00
Oklahoma	(NA)	(NA)	0.553	0.560	176.00	215.00
South Carolina	(NA)	(NA)	0.655	0.706	193.00	200.00
Tennessee	(NA)	(NA)	0.626	0.618	209.00	272.00
Texas	1.300	1.070	0.587	0.570	181.00	224.00
Virginia	(NA)	(NA)	0.664	0.583	(D)	(D)
United States	1.550	1.130	0.613	0.612	194.00	227.00

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

(NA) Not available.

Upland Cotton Prices Received by Month – States and United States: Marketing Years 2014-2015 and 2015-2016

State	2014-2015					
	August	September	October	November	December	January ¹
	(dollars per pound)					
Alabama	(S)	(D)	0.633	0.588	0.630	0.529
Arizona	(S)	(D)	0.656	0.613	0.648	(D)
Arkansas	(S)	(D)	0.637	0.620	0.605	0.642
California	(S)	(S)	(S)	(D)	(D)	(D)
Georgia	(S)	(D)	0.685	0.688	0.630	0.619
Louisiana	(S)	(S)	0.603	0.589	0.609	0.645
Mississippi	(S)	(S)	0.645	0.616	0.612	0.647
North Carolina	(S)	(D)	0.685	0.675	0.660	0.642
Tennessee	(S)	(D)	0.618	0.644	0.602	0.624
Texas	0.695	0.689	0.635	0.610	0.594	0.581
United States	0.695	0.689	0.645	0.627	0.608	0.591
State	February	March	April	May	June	July
	(dollars per pound)					
Alabama	0.654	0.677	(D)	(D)	(D)	(D)
Arizona	0.638	(D)	(D)	(D)	(D)	(D)
Arkansas	0.642	(D)	(D)	(D)	(D)	(D)
California	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	0.651	0.673	0.688	(D)	0.697	0.708
Louisiana	0.670	0.670	(D)	(D)	(D)	(D)
Mississippi	0.646	0.676	0.684	(D)	(D)	(D)
North Carolina	0.640	0.671	(D)	(D)	(D)	(D)
Tennessee	0.625	0.617	0.657	0.667	(D)	0.690
Texas	0.541	0.526	0.534	0.567	0.556	0.593
United States	0.578	0.613	0.626	0.659	0.668	0.693
State	2015-2016					
State	August	September	October	November	December	January ¹
	(dollars per pound)					
Alabama	(D)	(S)	0.624	0.677	0.648	0.648
Arizona	(S)	(S)	0.594	0.608	0.628	0.612
Arkansas	(D)	(D)	0.583	0.608	0.634	0.645
California	(D)	(S)	(S)	(S)	(S)	(D)
Georgia	(D)	(D)	0.653	0.656	0.661	0.666
Louisiana	(D)	(S)	0.589	0.579	0.680	0.696
Mississippi	0.680	(S)	0.680	0.624	0.735	0.757
North Carolina	(D)	(D)	0.588	0.576	0.580	0.619
Tennessee	(D)	(D)	(D)	0.595	0.618	0.606
Texas	(D)	0.604	0.557	0.581	0.590	0.566
United States	0.599	0.603	0.579	0.600	0.613	0.603
State	February	March	April	May	June	July
	(dollars per pound)					
Alabama	0.702	0.672	0.680	0.679	(D)	(D)
Arizona	0.598	0.602	(D)	(D)	(D)	(D)
Arkansas	0.678	0.711	(D)	(D)	0.750	(D)
California	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	0.677	0.679	0.721	0.762	(D)	0.782
Louisiana	(D)	0.712	(D)	(D)	(D)	(D)
Mississippi	0.739	(D)	(D)	(D)	(D)	(D)
North Carolina	0.567	0.711	0.675	(D)	(D)	(D)
Tennessee	0.607	0.606	0.614	(D)	(D)	0.764
Texas	0.549	0.544	0.548	0.567	0.583	0.618
United States	0.598	0.582	0.587	0.632	0.670	0.745

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

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

¹ Second year.

Cottonseed Prices Received by Month – States and United States: Marketing Year 2015-2016

[Monthly prices available only for major cotton producing States]

State	August	September	October	November	December	January ¹	February
	(dollars per ton)	(dollars per ton)					
Alabama	(NA)	199.00	203.00	204.00	203.00	192.00	213.00
Arizona	(NA)	(S)	(D)	303.00	323.00	317.00	(S)
Arkansas	(NA)	255.00	251.00	285.00	(S)	(S)	(S)
California	(NA)	(S)	360.00	299.00	(D)	(S)	(S)
Georgia	(NA)	192.00	198.00	195.00	194.00	197.00	201.00
Louisiana	(NA)	254.00	233.00	(S)	270.00	(S)	(S)
Mississippi	(NA)	251.00	257.00	280.00	265.00	(S)	(S)
North Carolina	(NA)	207.00	227.00	235.00	218.00	(S)	200.00
Tennessee	(NA)	(S)	(S)	272.00	(S)	(S)	(S)
Texas	192.00	193.00	223.00	227.00	225.00	229.00	242.00
United States	192.00	203.00	235.00	233.00	217.00	227.00	236.00

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

(NA) Not available.

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

¹ Second year.

Upland Cotton Marketings by Month – Marketing Years 2014-2015 and 2015-2016

[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. Total may not add due to rounding]

Month	Upland Cotton	
	2014-2015	2015-2016
	(1,000 bales)	(1,000 bales)
August	89	834
September	257	214
October	980	527
November	1,548	1,279
December	3,721	2,359
January ¹	2,359	1,602
February	1,827	1,017
March	570	1,127
April	490	845
May	258	413
June	227	353
July	362	738
Year	12,688	11,308

¹ Second year.

Upland Cotton Marketing Percentages by Month – States and United States: Marketing Years 2014-2015 and 2015-2016

[Monthly farm marketings, based on a sample survey, as a percent of total used for calculating marketing year average prices]

State and Marketing Year	Aug	Sep	Oct	Nov	Dec	Jan ¹	Feb	Mar	Apr	May	Jun	Jul
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama												
2014-2015	-	-	7.9	22.8	22.1	27.6	5.0	3.6	3.5	2.1	1.8	3.6
2015-2016	4.3	-	1.9	8.5	20.7	17.5	13.1	8.2	4.8	6.5	3.9	10.6
Arizona												
2014-2015	-	0.2	11.1	11.8	27.9	14.4	10.7	2.7	6.6	4.7	4.9	5.0
2015-2016	-	-	6.5	8.3	18.4	17.4	16.5	9.4	5.8	0.6	6.1	11.0
Arkansas												
2014-2015	-	-	25.3	10.1	19.8	9.2	9.0	6.0	4.9	3.4	6.9	5.4
2015-2016	3.1	-	12.5	11.9	21.8	23.7	6.2	4.3	2.2	2.1	3.1	9.1
California												
2014-2015	-	-	-	8.2	8.2	10.3	12.6	12.0	12.2	12.3	12.1	12.1
2015-2016	17.0	-	-	-	-	10.1	12.2	11.8	12.4	10.1	13.5	12.9
Georgia												
2014-2015	-	-	3.7	11.9	32.9	15.1	13.5	6.2	5.1	3.4	3.1	5.1
2015-2016	3.9	-	3.4	11.8	23.0	13.5	9.0	7.7	4.6	3.4	4.2	15.5
Louisiana												
2014-2015	-	-	12.7	33.2	16.2	6.5	9.8	6.0	6.2	3.2	2.8	3.4
2015-2016	7.7	-	13.0	22.3	8.9	10.4	4.1	6.8	3.5	3.4	4.2	15.7
Mississippi												
2014-2015	-	-	5.2	10.5	16.5	11.1	13.1	10.6	9.0	5.8	5.1	13.1
2015-2016	7.9	-	1.0	11.0	11.0	10.8	7.8	7.5	5.5	5.2	7.6	24.7
North Carolina												
2014-2015	-	-	18.7	22.5	26.6	12.2	7.0	3.6	2.7	1.6	1.5	3.6
2015-2016	6.6	0.1	11.4	27.6	20.7	9.8	5.6	2.7	2.6	1.6	2.2	9.1
Tennessee												
2014-2015	-	-	5.1	12.6	35.6	9.5	14.2	6.4	6.4	3.0	2.4	4.8
2015-2016	5.6	0.7	2.2	13.0	24.8	16.6	11.6	6.3	10.1	2.3	2.6	4.2
Texas												
2014-2015	1.3	3.7	6.9	9.4	31.5	22.0	17.3	3.3	2.6	0.9	0.5	0.6
2015-2016	9.1	3.1	4.6	10.1	21.0	13.9	8.8	12.1	9.1	3.8	2.4	2.0
United States												
2014-2015	0.7	2.0	7.7	12.2	29.3	18.6	14.4	4.5	3.9	2.0	1.8	2.9
2015-2016	7.4	1.9	4.7	11.3	20.7	14.2	9.0	10.0	7.5	3.7	3.1	6.5

- Represents zero.

¹ Second year.

All Rice Prices Received and Marketing Percentages by Month – United States: Marketing Years 2013-2014 through 2015-2016

[Marketing year average (MYA) prices are weighted average prices for the United States marketing year of August through July]

Month	Prices received			Farm marketings ¹		
	2013-2014	2014-2015	2015-2016 ²	2013-2014	2014-2015	2015-2016 ²
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
August	15.80	15.50	12.00	8,879	9,798	11,079
September	15.60	14.40	11.90	11,420	10,055	12,368
October	16.10	13.90	12.20	13,239	17,576	16,366
November	16.30	14.50	12.50	9,462	13,906	13,487
December	16.50	13.60	12.80	11,544	17,627	14,672
January ³	17.10	15.10	13.50	19,762	17,091	17,699
February	16.70	12.80	12.00	13,495	12,456	14,493
March	16.40	12.60	11.70	12,694	14,560	13,513
April	16.20	12.60	11.40	8,573	15,918	13,844
May	16.20	12.50	11.60	7,858	13,145	13,807
June	16.30	12.00	11.60	7,777	14,657	12,075
July	16.10	11.60	11.90	8,013	16,542	12,835
MYA	16.30	13.40	12.10	132,716	173,331	166,238

¹ Purchases from producers as reported by private firms and rice (rough equivalent) shipped from producers as reported by cooperative mills.

² Prices and marketings include late reports and revised data for August 2015 - July 2016. Final monthly prices, marketings, and MYA price will be published in the January 2017 *Agricultural Prices* report.

³ Second year.

Long Grain Rice Prices Received and Marketing Percentages by Month – United States: Marketing Years 2013-2014 through 2015-2016

[Marketing year average (MYA) prices are weighted average prices for the United States marketing year of August through July]

Month	Prices received			Farm marketings ¹		
	2013-2014	2014-2015	2015-2016 ²	2013-2014	2014-2015	2015-2016 ²
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
August	15.20	14.30	10.40	6,566	7,692	8,752
September	15.30	13.60	10.90	10,032	8,490	10,217
October	15.40	12.90	11.50	10,856	14,328	12,785
November	15.40	12.50	11.40	6,873	9,509	10,322
December	15.50	12.50	11.40	8,144	13,776	10,445
January ³	15.50	12.50	11.60	12,223	11,456	11,682
February	15.50	11.80	11.60	9,794	10,047	11,968
March	15.50	11.40	11.20	9,729	11,772	10,799
April	15.60	11.10	10.80	6,983	12,163	11,047
May	15.50	10.90	10.90	6,218	9,945	10,738
June	15.60	10.40	10.80	6,356	11,417	9,045
July	15.40	9.95	10.80	6,691	12,964	8,884
MYA	15.40	11.90	11.10	100,465	133,559	126,684

¹ Purchases from producers as reported by private firms and rice (rough equivalent) shipped from producers as reported by cooperative mills.

² Prices and marketings include late reports and revised data for August 2015 - July 2016. Final monthly prices, marketings, and MYA price will be published in the January 2017 *Agricultural Prices* report.

³ Second year.

Medium and Short Grain Rice Prices Received and Marketing Percentages by Month – United States: Marketing Years 2013-2014 through 2015-2016

[Marketing year average (MYA) prices are weighted average prices for the United States marketing year of August through July]

Month	Prices received			Farm marketings ¹		
	2013-2014	2014-2015	2015-2016 ²	2013-2014	2014-2015	2015-2016 ²
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
August	17.40	20.20	18.20	2,313	2,106	2,327
September	17.80	18.60	16.50	1,388	1,565	2,151
October	19.50	18.30	14.70	2,383	3,248	3,581
November	18.90	18.80	16.00	2,589	4,397	3,165
December	18.90	17.90	16.20	3,400	3,851	4,227
January ³	19.80	20.40	17.10	7,539	5,635	6,017
February	19.60	17.10	13.60	3,701	2,409	2,525
March	19.30	17.60	14.00	2,965	2,788	2,714
April	18.50	17.30	13.70	1,590	3,755	2,797
May	18.70	17.50	14.40	1,640	3,200	3,069
June	19.70	17.70	13.80	1,421	3,240	3,030
July	19.90	17.40	14.50	1,322	3,578	3,951
MYA	19.20	18.30	15.30	32,251	39,772	39,554

¹ Purchases from producers as reported by private firms and rice (rough equivalent) shipped from producers as reported by cooperative mills.

² Prices and marketings include late reports and revised data for August 2015 - July 2016. Final monthly prices, marketings, and MYA price will be published in the January 2017 *Agricultural Prices* report.

³ Second year.

Medium and Short Grain Rice Prices Received by Month – California and Other States: Marketing Years 2014-2015 through 2015-2016

[Marketing year for California: October - September. Marketing Year for Other States: August - July. Other States include Arkansas, Louisiana, Mississippi, Missouri, and Texas]

Month	California		Other States	
	2014-2015	2015-2016 ¹	2014-2015	2015-2016 ^{1 2}
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
August	(NA)	20.80	15.60	12.90
September	(NA)	20.50	15.30	12.10
October	21.60	19.70	14.80	12.00
November	22.50	19.10	14.90	11.70
December	21.30	19.10	15.00	11.70
January ³	23.20	19.30	14.90	11.40
February	21.10	18.10	14.40	11.20
March	21.10	17.80	14.70	10.60
April	20.80	17.70	14.30	10.30
May	21.40	17.70	13.80	10.20
June	21.00	17.30	13.30	10.40
July	21.30	17.20	12.90	9.93
August	20.80	16.60	12.90	10.00
September	20.50	16.20	12.10	9.56
MYA	21.60	18.30	14.40	11.20

(NA) Not available.

¹ Prices and marketings include late reports and revised data for August 2015 - August 2016. Final monthly prices, marketings, and MYA price for California will be published in the January 2017 *Agricultural Prices* report.

² Other States monthly prices for August 2015 - July 2016 and 2015-2016 MYA price are final.

³ Second year.

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.

September Prices Paid by Farmers

The September Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 104.5, is down 1.1 percent from August 2016 and down 4.0 percent from September 2015.

Production: The September index, at 102.3, is down 1.5 percent from August and is 6.0 percent lower than last year. Lower prices for feeder cattle, complete feeds, concentrates, and nitrogen more than offset higher prices for LP gas, diesel, gasoline, and herbicides.

Feed: At 102.4, the September index decreased 2.7 percent from August and is down 3.3 percent from last September. Since August, prices are lower for complete feeds, concentrates, supplements, hay & forages, and feed grains.

Livestock and poultry: The September index, at 93.3, decreased 7.5 percent from August and is down 31 percent from last year. Since August, prices are lower for feeder cattle and feeder pigs. The September feeder cattle price, at \$129.00 per cwt, is down \$13.00 from the August price. September feeder pigs averaged \$72.00 per cwt, down \$1.00 from August.

Fertilizer: The index for September, at 67.0, is down 1.8 percent from August and is 22 percent below September a year ago. Since August, prices are lower for nitrogen and mixed fertilizer.

Chemicals: The September index, at 107.9, is up 0.1 percent from August and 0.2 percent from last September.

Fuels: At 58.4, the September index is up 3.5 percent from August but is 2.7 percent below September 2015. Compared with August, prices are higher for LP gas, diesel, and gasoline.

Machinery: The index for September, at 114.6, decreased 0.1 percent from August but is 0.4 percent above last September. Compared with last month, prices are lower for self-propelled machinery but higher for other machinery.

Consumer Price Index: The September 2016 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 1.5 percent over the last 12 months to an index level of 241.428 (1982-1984=100). For the month, the index increased 0.2 percent prior to seasonal adjustment.

Prices Paid Indexes and Related Parity Ratios – United States: September 2016 with Comparisons

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

Index Group and Ratios	1910-1914 Base			2011 Base		
	September 2015	August 2016	September 2016	September 2015	August 2016	September 2016
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for commodities, services, interest, taxes, and wage rates (PPITW)	2944	2860	2828	108.8	105.7	104.5
Production	2265	2163	2129	108.8	103.9	102.3
Feed	1167	1159	1129	105.9	105.2	102.4
Livestock and poultry	2676	1992	1841	135.6	100.9	93.3
Seeds	3755	3643	3643	114.3	110.9	110.9
Fertilizer	1029	821	807	85.4	68.2	67.0
Chemicals	967	968	969	107.7	107.8	107.9
Fuels	1679	1579	1633	60.0	56.4	58.4
Supplies and repairs	1244	1254	1252	105.4	106.3	106.2
Autos and trucks	3234	3245	3243	105.2	105.6	105.5
Machinery	6970	7011	7003	114.1	114.7	114.6
Building materials	2487	2517	2514	106.9	108.2	108.1
Services and rent	2481	2530	2529	(NA)	(NA)	(NA)
Services	(NA)	(NA)	(NA)	114.2	117.2	117.1
Rent	(NA)	(NA)	(NA)	120.9	122.0	122.0
Interest ¹	3643	3846	3846	99.9	105.5	105.5
Taxes ²	7335	7623	7623	123.6	128.4	128.4
Wage rates	7980	8159	8159	111.4	113.9	113.9
Family living-CPI ³	2260	2288	2293	105.8	107.1	107.3
Production, interest, taxes, and wage rates (PITW)	3081	2974	2934	109.3	105.5	104.1
Ratio (received/paid)	(NA)	(NA)	(NA)	88	85	84
Parity ratio ⁴	34	32	32	(NA)	(NA)	(NA)
Parity ratio adjusted ⁵	35	33	33	(NA)	(NA)	(NA)
PPITW adjusted for productivity ⁶	1452	1425	1421	(NA)	(NA)	(NA)
Crop sector (PPITW)	(NA)	(NA)	(NA)	107.2	105.9	105.6
Livestock sector (PPITW)	(NA)	(NA)	(NA)	110.5	105.5	103.3
Farm sector (production)	(NA)	(NA)	(NA)	115.9	104.6	100.6
Non-farm sector (production)	(NA)	(NA)	(NA)	104.4	103.5	103.4

(NA) Not available.

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

² Farm real estate taxes payable per acre.

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

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

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

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

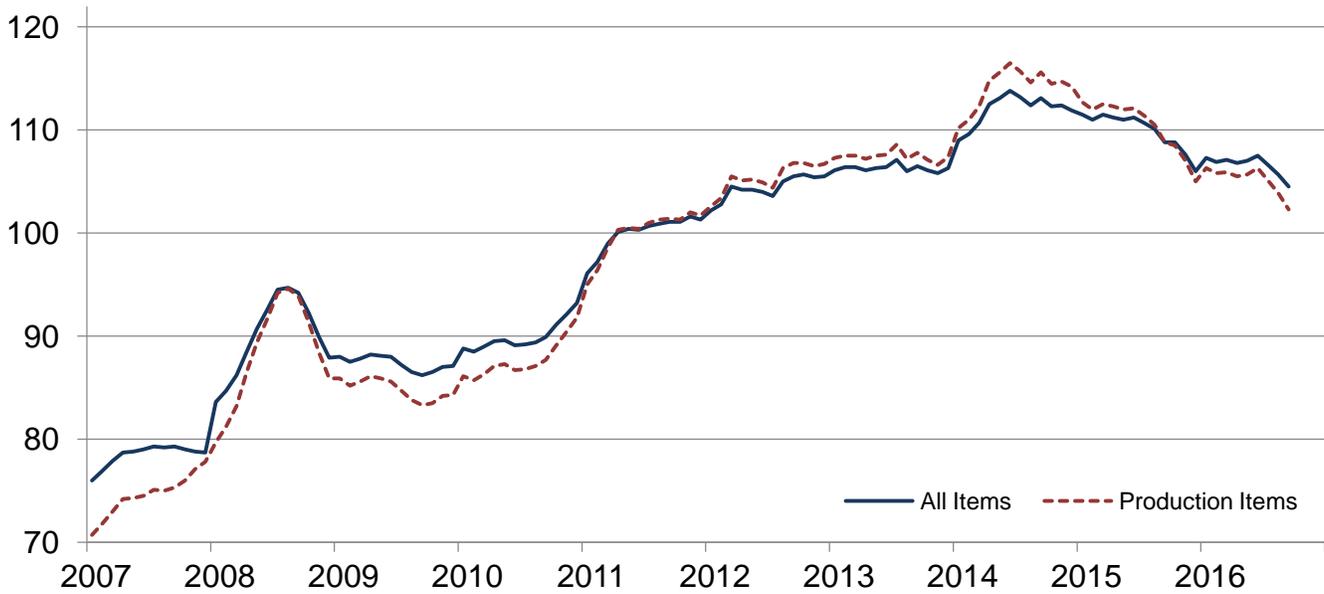
Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States: September 2016 with Comparisons

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

Index Group	Relative weights		Indexes (2011=100)		
	2015	2016	September 2015	August 2016	September 2016
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items	74.6	75.6	108.8	103.9	102.3
Feed	15.5	14.5	105.9	105.2	102.4
Feed grains	2.2	2.1	63.7	54.5	53.7
Complete feeds	7.6	7.1	114.5	116.1	113.6
Hay and forages	1.9	1.8	92.8	85.7	84.7
Concentrates	2.5	2.3	120.7	127.5	120.3
Supplements	1.3	1.2	119.2	114.7	112.7
Livestock and poultry	8.3	10.5	135.6	100.9	93.3
Feeder cattle	6.4	8.2	143.7	103.6	93.8
Feeder pigs	0.7	0.8	73.6	52.1	51.4
Milk cow replacements	0.7	0.9	143.0	121.8	121.8
Poultry	0.5	0.6	102.9	102.9	102.9
Seeds	5.0	5.0	114.3	110.9	110.9
Field crops	4.5	4.5	113.7	109.5	109.5
Grasses and legumes	0.5	0.5	119.9	124.0	124.0
Fertilizer	6.4	6.2	85.4	68.2	67.0
Mixed fertilizer	2.8	2.7	83.8	72.2	71.5
Nitrogen	2.7	2.6	88.3	64.8	62.9
Potash and phosphate	0.9	0.9	82.1	65.6	65.6
Chemicals	3.2	3.2	107.7	107.8	107.9
Herbicides	2.0	2.0	108.9	109.7	109.8
Insecticides	0.7	0.7	108.2	108.1	108.2
Fungicides and other	0.5	0.5	101.8	99.0	99.0
Fuels	4.0	3.7	60.0	56.4	58.4
Diesel	2.5	2.3	56.5	52.9	53.9
Gasoline	0.8	0.8	65.3	60.0	61.1
LP gas	0.7	0.6	66.6	64.9	71.6
Supplies and repairs	4.3	4.2	105.4	106.3	106.2
Supplies	1.4	1.4	106.1	106.3	106.4
Repairs	2.9	2.8	105.1	106.2	106.0
Autos and trucks	1.1	1.2	105.2	105.6	105.5
Autos	0.1	0.2	101.0	100.4	100.3
Trucks	1.0	1.0	105.9	106.3	106.3
Machinery	5.2	5.5	114.1	114.7	114.6
Tractors	1.1	1.2	109.6	110.6	110.6
Self-propelled	2.1	2.2	117.3	118.4	118.0
Other machinery	2.0	2.1	113.3	113.2	113.3
Building materials	3.7	3.7	106.9	108.2	108.1
Services	10.8	10.8	114.2	117.2	117.1
Custom rates	1.1	1.1	111.8	111.6	111.6
Other services	9.7	9.7	114.4	117.9	117.8
Rent	7.1	7.1	120.9	122.0	122.0
Cash	3.8	3.8	128.7	129.0	129.0
Share	3.3	3.3	111.8	114.0	114.0
Interest	2.3	2.2	99.9	105.5	105.5
Taxes	2.8	2.8	123.6	128.4	128.4
Wage rates	6.4	6.2	111.4	113.9	113.9
Family living-CPI	13.9	13.2	105.8	107.1	107.3

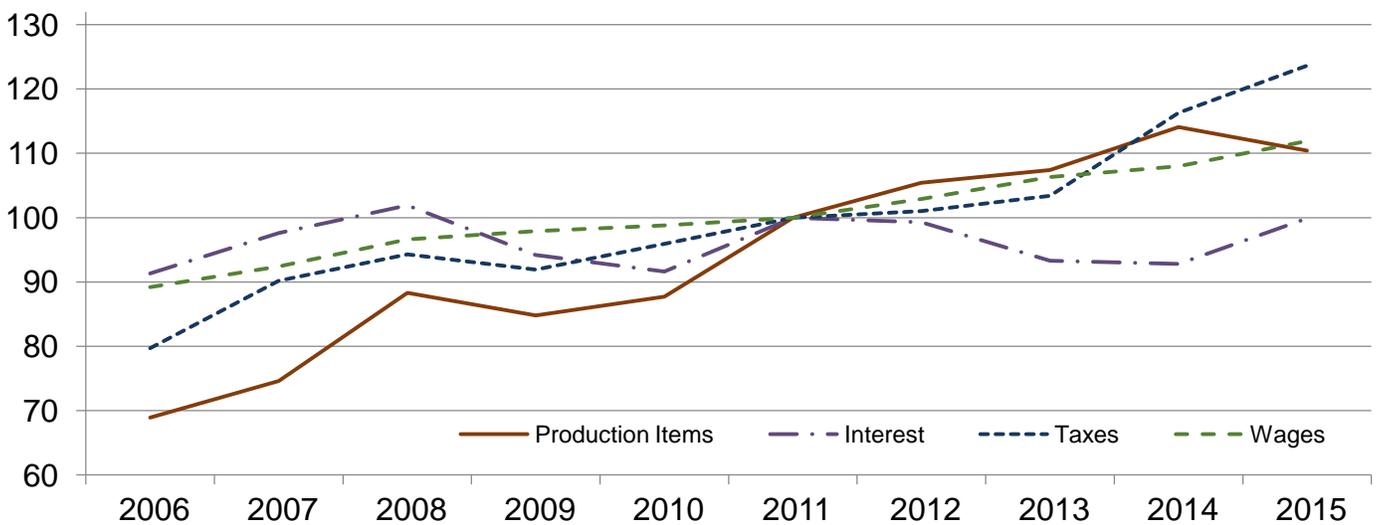
Paid Indexes by Month, All Items and Production Items – United States: 2011=100

Percent

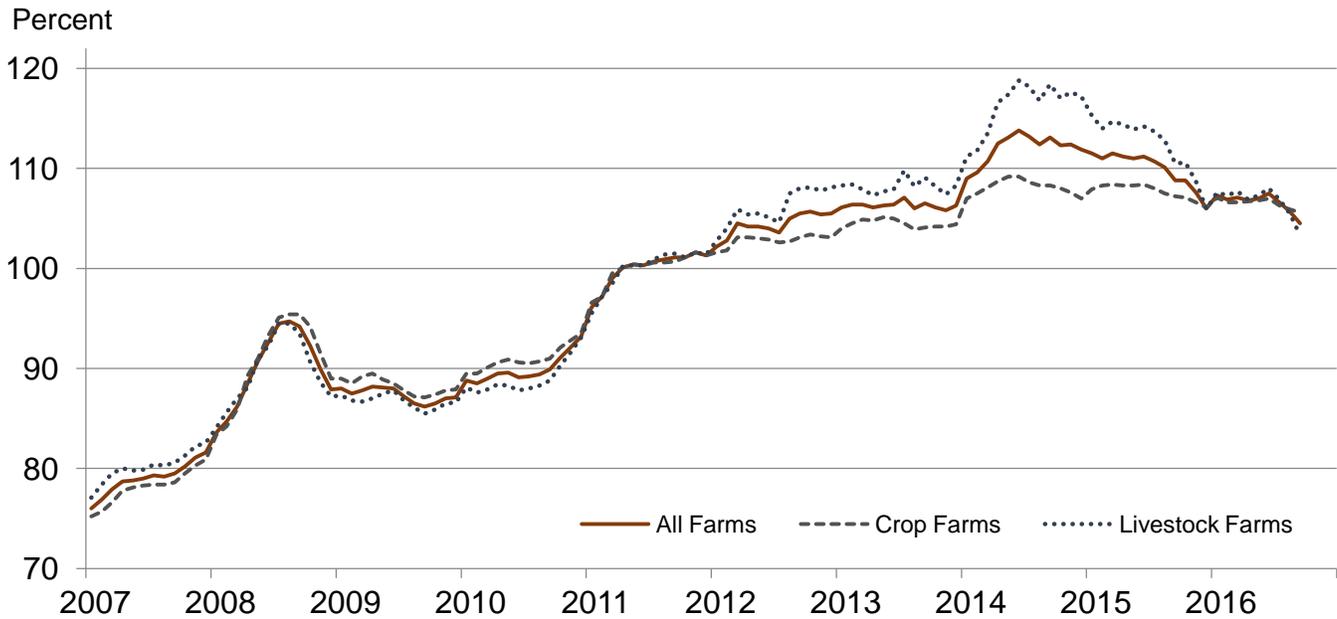


Paid Indexes, Annual Averages, Production Items, Interest, Taxes, and Wages – United States: 2011=100

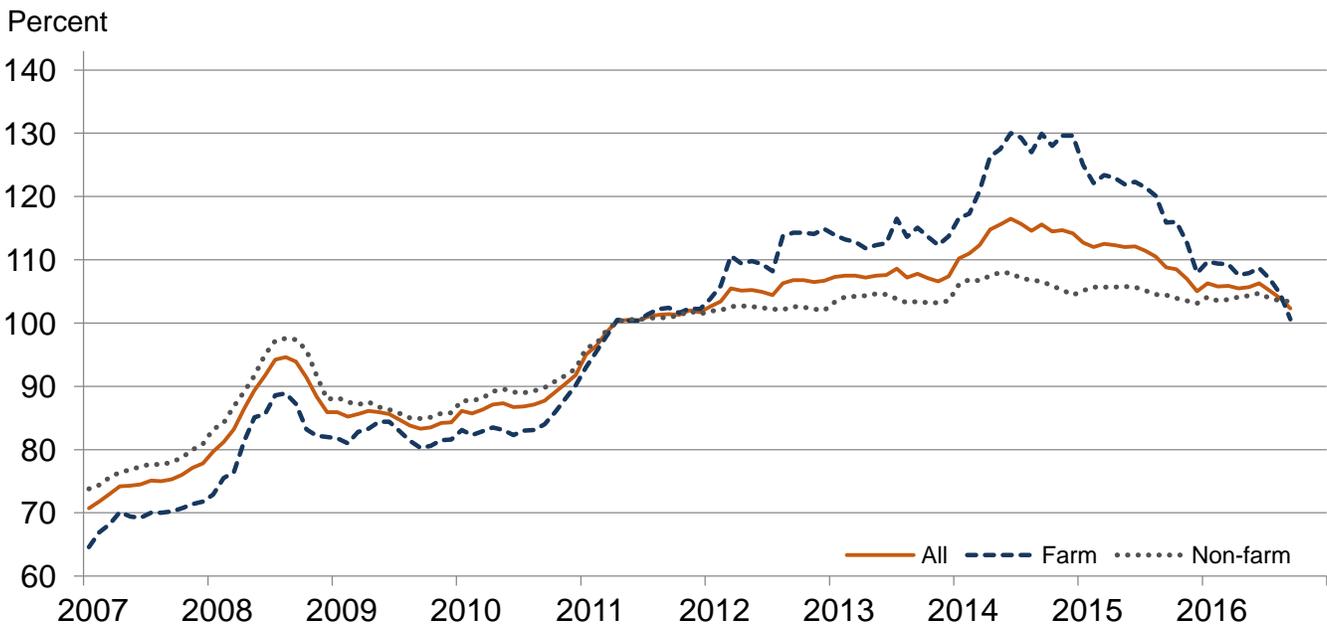
Percent



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

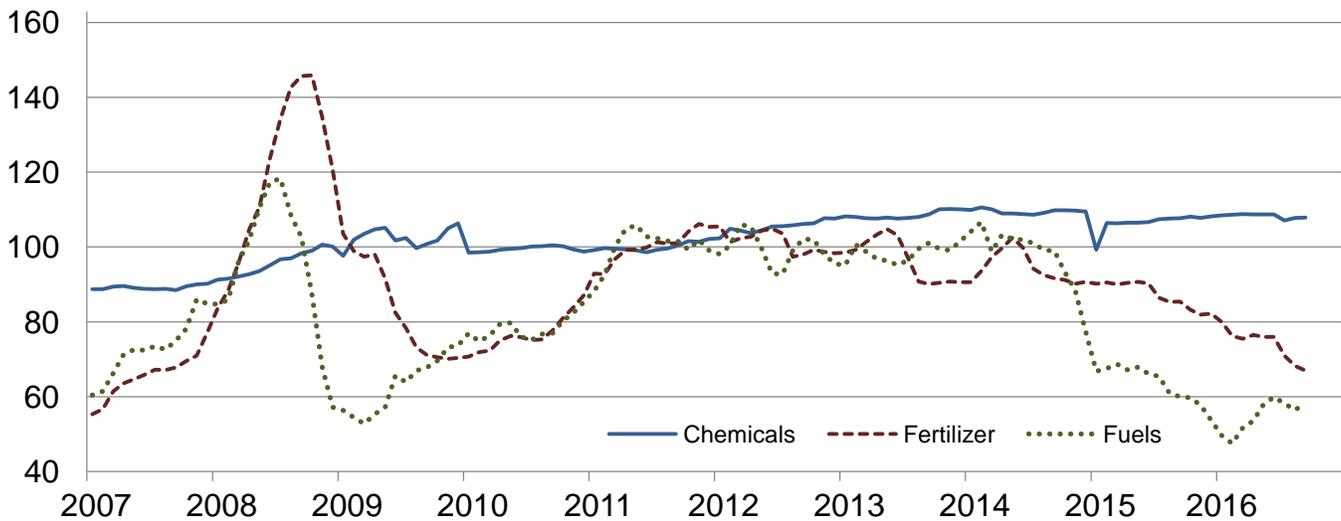


Paid Indexes by Origin and Month, All Production Items – United States: 2011=100



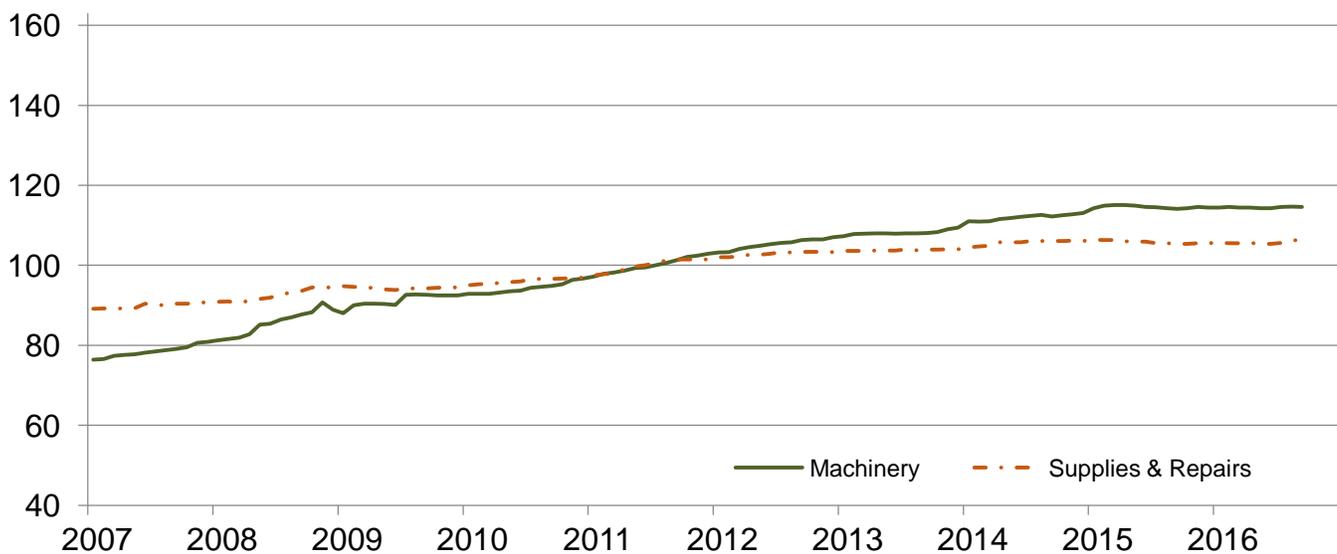
Paid Indexes by Non-farm Origin and Month, Chemicals, Fertilizer, and Fuels – United States: 2011=100

Percent

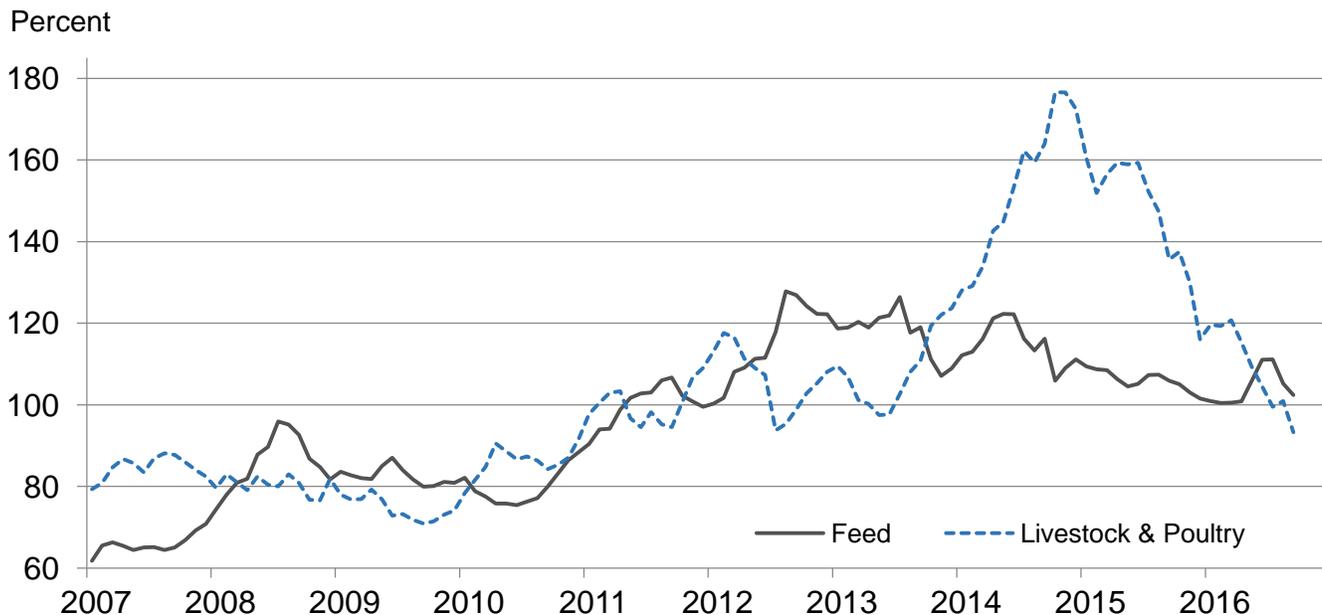


Paid Indexes by Non-farm Origin and Month, Machinery and Supplies & Repairs – United States: 2011=100

Percent



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



Feed Price Ratios – United States: September 2016 with Comparisons

Feed price ratio ¹	September 2015	August 2016	September 2016
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight ²	4.2	4.4	4.3
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs ³	20.7	4.4	3.8
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight	14.8	16.4	14.8
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk ⁴	2.23	2.42	2.47
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight	38.0	36.8	33.9
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight ⁵	10.0	9.5	10.3

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

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

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

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

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

Prices Received Used to Calculate Feed Price Ratios – United States: September 2016 with Comparisons

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

Item	September 2015	August 2016	September 2016
	(dollars)	(dollars)	(dollars)
Broilers, live pound	0.430	0.450	0.430
Eggs, market dozen	1.80	0.367	0.312
Hogs, allcwt	54.50	52.60	47.80
Milk, allcwt	17.50	17.10	17.30
Steers and heiferscwt	140.00	118.00	109.00
Turkeys, live pound	0.925	0.843	0.878
Corn bushel	3.68	3.21	3.22
Hay, alfalfa ton	160.00	138.00	137.00
Soybeans bushel	9.05	9.93	9.43
Wheat, all bushel	4.72	3.67	3.49

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

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

Item	September 2015	August 2016	September 2016
	(dollars)	(dollars)	(dollars)
Feeder cattle & calvescwt	197.00	142.00	129.00
Feeder pigscwt	103.00	73.00	72.00

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

Tony Dahlman – Oats, Soybeans (202) 720-7621

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

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

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

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

Bianca Pruneda – Cotton, Cotton Ginnings, Peanuts, Rice, Sorghum (202) 720-7688

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

Jorge Garcia-Pratts – Hops (202) 720-2127

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, Maple Syrup, Nursery, Tree Nuts (202) 720-4215

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

Livestock Prices Received

Dan Kerestes, Chief, Livestock Branch (202) 720-3570

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

Doug Bounds – Hogs and Pigs (202) 720-3106

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

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

Heidi Gleich – Broilers (202) 720-0585

Kim Linonis – Eggs (202) 690-8632

Sammy Neal – Turkeys (202) 720-3244

Josh O’Rear – Honey (202) 690-3676

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

Courtney Charles – Prices Paid, Prices Paid Indexes (202) 690-3229

Greg Gholson – 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) 690-1348

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
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.

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.

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, 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.

Price Program Links

Economics and Prices

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

January 2014 Price Program Update

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

January 2015 Price Program Update

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

April 2015 Price Program Update

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

February 2016 Price Program Update

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