



Agricultural Prices

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October Prices Received Index Decreased 6.6 Percent

The October Prices Received Index (Agricultural Production), at 80.8, decreased 6.6 percent from September 2016. The Crop Production Index, at 79.5, decreased 5.4 percent. The Livestock Production Index, at 82.4, decreased 7.1 percent. Producers received lower prices for cattle, broilers, hogs, and milk but higher prices for corn, strawberries, wheat, and sweet corn. Compared with a year earlier, the Prices Received Index is down 9.3 percent. The Crop Production Index decreased 1.0 percent and the Livestock Production Index decreased 21 percent. In addition to prices, the indexes are influenced by the monthly mix of commodities producers market. Increased monthly movement of soybeans, corn, and cotton offset the decreased cattle, milk, and broiler sales. The Food Commodities Index, at 84.2, decreased 6.1 percent from the previous month and is down 10 percent from October 2015.

October Prices Paid Index Down 0.8 Percent

The October Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 103.9, is down 0.8 percent from September 2016 and down 4.5 percent from October 2015. Lower prices in October for feeder cattle, complete feeds, concentrates, and feeder pigs more than offset higher prices for wage rates, LP gas, diesel, and hay & forages.

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

Index Group	October 2015	September 2016	October 2016
	(percent)	(percent)	(percent)
Prices received by farmers	89.1	86.5	80.8
Prices paid by farmers	108.8	104.7	103.9
Ratio of prices received to prices paid	82	83	78

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October Prices Received by Farmers

The October Prices Received Index for agricultural production is 80.8 percent of its 2011 base, down 6.6 percent from the September 2016 index and 9.3 percent below the October 2015 index.

Crop production: The October index, at 79.5, decreased 5.4 percent from September and is 1.0 percent below October 2015. The lower other crop and vegetable & melon indexes more than offset the higher grain & oilseed and fruit & tree nut indexes.

Grain and oilseed: The October index, at 65.6, is up 5.8 percent from September but is 5.5 percent lower than October 2015. The higher food grain and feed grain indexes more than offset the Oilseed Index decrease.

Feed grain: The October index, at 55.1, is up 0.9 percent from last month but is 11 percent below a year ago. The corn price, at \$3.29 per bushel, is up 7 cents from last month but is down 38 cents from October 2015. At \$4.74 per cwt, sorghum grain is 9 cents below September and \$1.57 below October a year earlier.

Food grain: At 59.6, the index for October is 6.4 percent higher than the previous month but is 23 percent below a year earlier. The October price for all wheat, at \$3.68 per bushel, is up 19 cents from September but is \$1.18 below October 2015.

Oilseed: At 74.3, the index for October is down 1.1 percent from September but is 5.5 percent higher than October 2015. The soybean price, at \$9.30 per bushel, decreased 13 cents from September but is 49 cents higher than October a year earlier.

Fruit and tree nut: The October index, at 130.6, is up 2.4 percent from September but is 0.9 percent lower than a year earlier. The price increase for strawberries during October more than offset the price decrease for apples.

Vegetable and melon: At 86.0, the index for October is down 1.9 percent from the previous month and 16 percent below October 2015. Price decreases for potatoes and onions during October more than the offset price increase for sweet corn.

Other crop: The October index, at 81.4, is down 3.1 percent from the previous month and 1.2 percent below October 2015. The all hay price, at \$131.00 per ton, is up \$2.00 from September but is \$12.00 lower than October 2015. At 65.9 cents per pound, the price for upland cotton is down 1.1 cents from September but is 8.0 cents above October 2015.

Livestock production: The index for October, at 82.4, is 7.1 percent below the previous month and down 21 percent from October a year earlier. Prices for cattle, market eggs, calves, hogs, milk, broilers, and turkeys are all down from a year earlier.

Meat animal: At 82.5, the October index is down 7.4 percent from the previous month and 24 percent lower than a year earlier. At \$41.70 per cwt, the October hog price is down \$6.10 from September and \$13.80 lower than a year earlier. The October beef cattle price, at \$101.00 per cwt, is down \$7.00 from the previous month and \$27.00 lower than October 2015.

Dairy: The index for October, at 82.6, is down 4.1 percent from the previous month and 6.2 percent lower than October a year earlier. The October all milk price, at \$16.60 per cwt, is down 70 cents from September and \$1.10 from October 2015.

Poultry and egg: At 81.5, the October index is down 9.9 percent from September and 25 percent below October 2015. The October market egg price, at 21.2 cents per dozen, decreased 10.0 cents from September and \$1.05 from October 2015. The October broiler price, at 38.0 cents per pound, is down 5.0 cents from September and 3.0 cents below a year earlier. At 85.2 cents per pound, the October turkey price is down 2.6 cents from the previous month and 12.0 cents from October 2015.

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

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

Index Group	2011 Base		
	October 2015	September 2016	October 2016
	(percent)	(percent)	(percent)
Agricultural production	89.1	86.5	80.8
Crop production	80.3	84.0	79.5
Grain and oilseed	69.4	62.0	65.6
Feed grain	61.7	54.6	55.1
Food grain	77.1	56.0	59.6
Oilseed	70.4	75.1	74.3
Fruit and tree nut	131.8	127.5	130.6
Vegetable and melon	102.0	87.7	86.0
Other crop	82.4	84.0	81.4
Livestock production	104.3	88.7	82.4
Meat animal	108.9	89.1	82.5
Cattle	117.8	94.5	88.7
Hog	83.5	71.9	62.7
Dairy	88.1	86.1	82.6
Poultry and egg	109.0	90.5	81.5
Food commodity	93.8	89.7	84.2

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

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

Index Group	1910 - 1914 Base		
	October 2015	September 2016	October 2016
	(percent)	(percent)	(percent)
Agricultural production	919	893	834
Crop production	700	732	693
Livestock production	1211	1030	956

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]

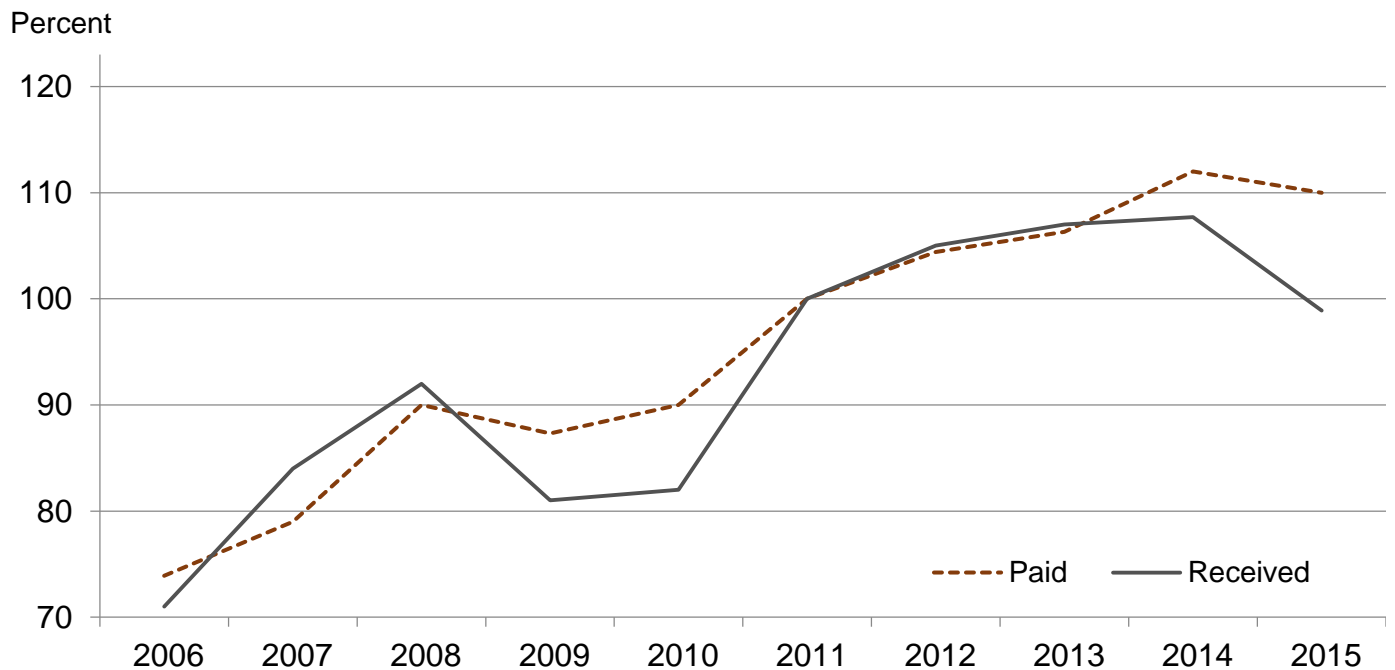
Month	2011 Base							
	Agricultural production		Crop production		Livestock production		Food commodities	
	2015	2016	2015	2016	2015	2016	2015	2016
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January	98.2	89.6	84.1	80.5	120.2	100.0	108.3	96.6
February	99.7	93.2	85.6	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	87.2	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	80.8	80.3	79.5	104.3	82.4	93.8	84.2
November	92.1		82.5		105.3		100.3	
December	89.7		83.8		97.2		95.5	

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]

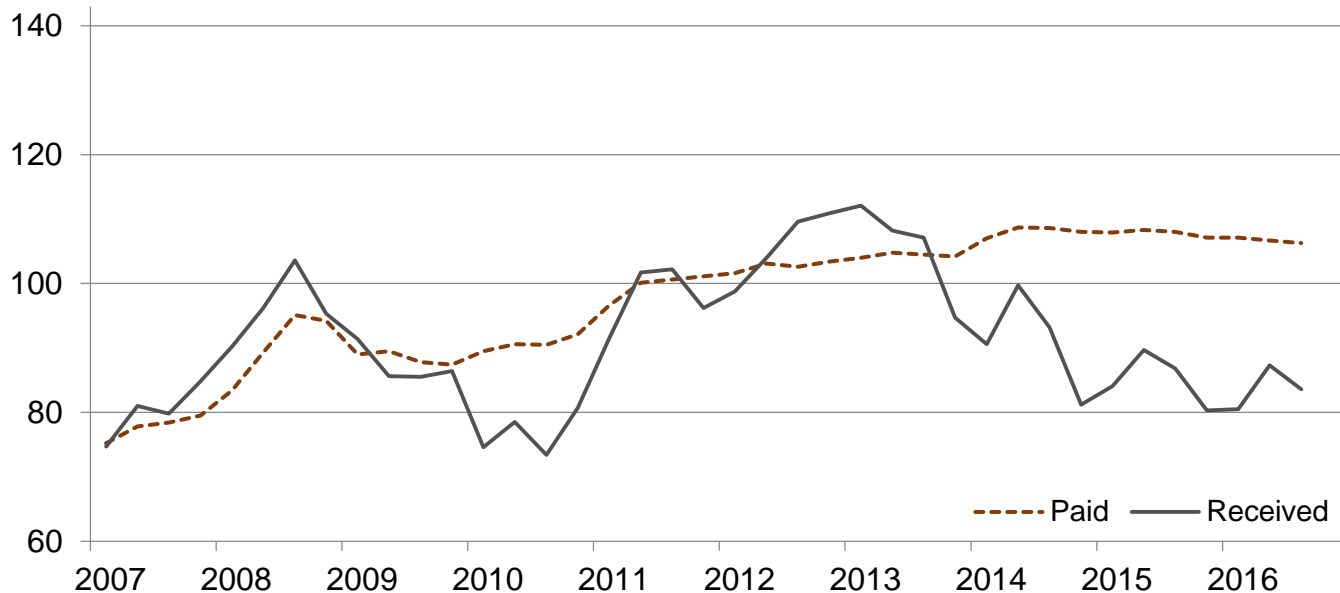
Month	2011 Base							
	All items (PPITW)		Production		Crop sector		Livestock sector	
	2015	2016	2015	2016	2015	2016	2015	2016
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January	111.5	107.3	112.7	106.3	107.9	107.1	115.3	107.6
February	111.0	106.9	112.0	105.8	108.3	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	107.4	112.1	106.2	108.4	106.9	114.2	108.0
July	110.7	106.7	111.4	105.1	108.0	106.5	113.7	107.0
August	110.1	105.8	110.5	103.9	107.5	106.1	112.8	105.6
September	108.8	104.7	108.8	102.3	107.2	105.9	110.5	103.4
October	108.8	103.9	108.5	101.2	107.1	105.8	110.6	102.0
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



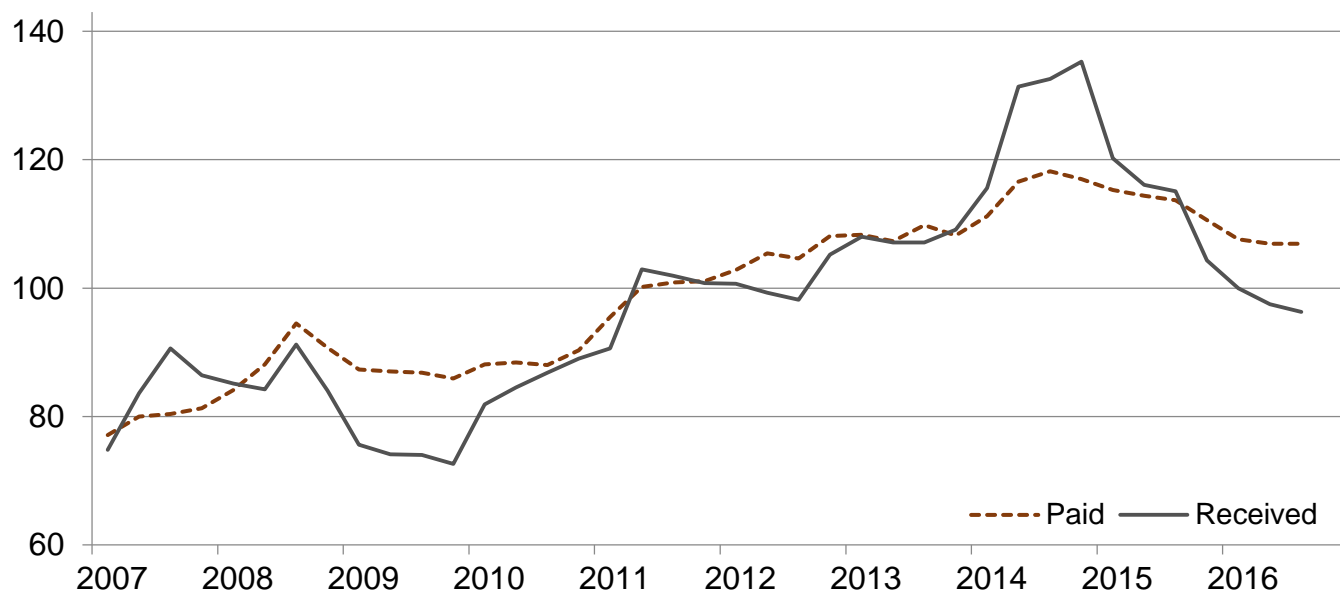
Crop Farm Received and Paid Indexes, All Items by Quarter – United States: 2011=100

Percent

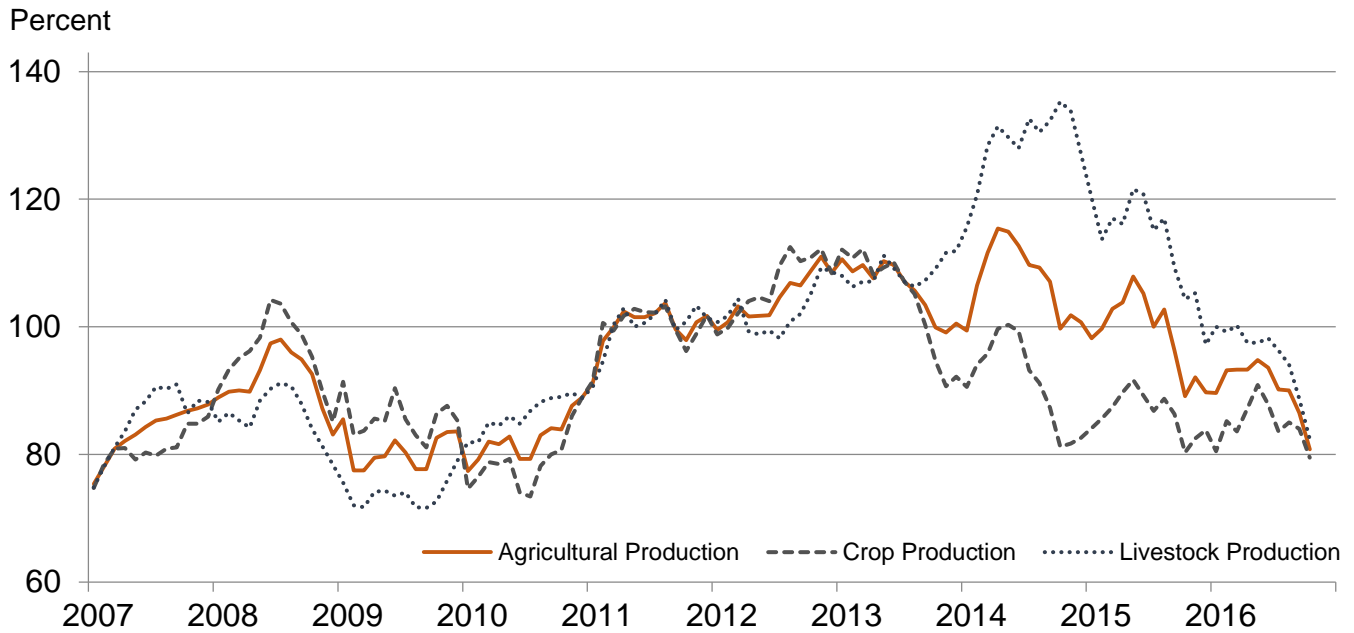


Livestock Farm Received and Paid Indexes, All Items by Quarter – United States: 2011=100

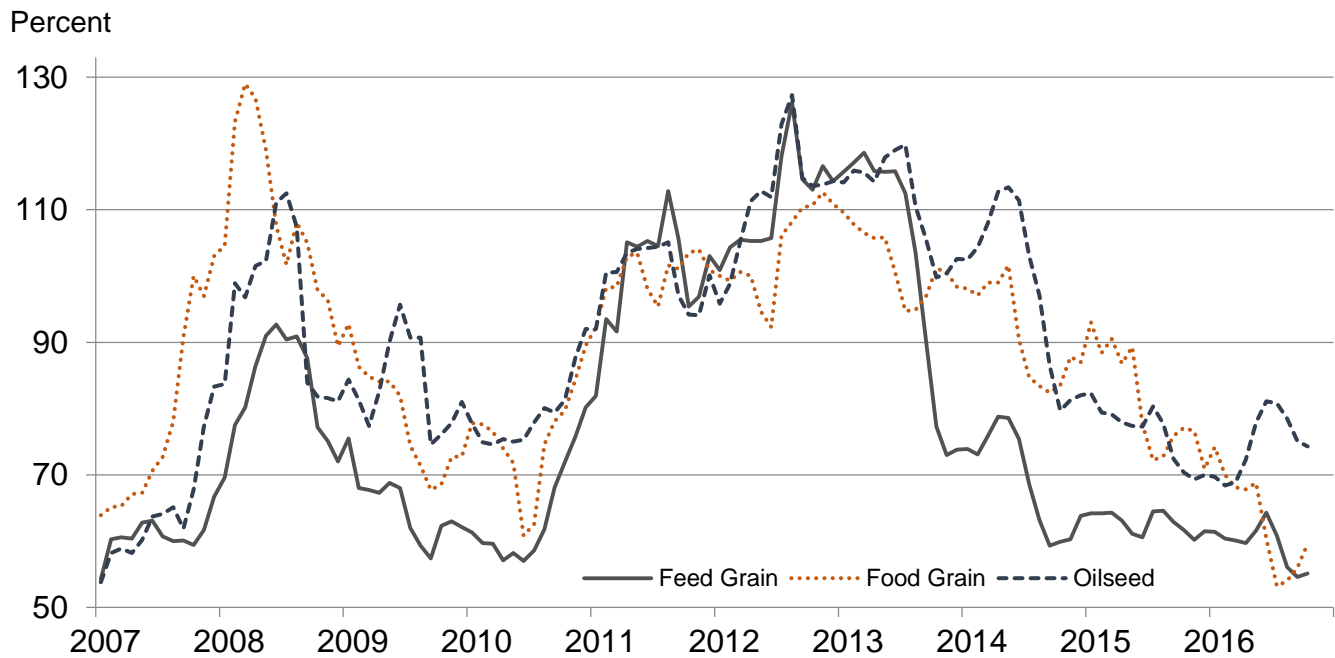
Percent



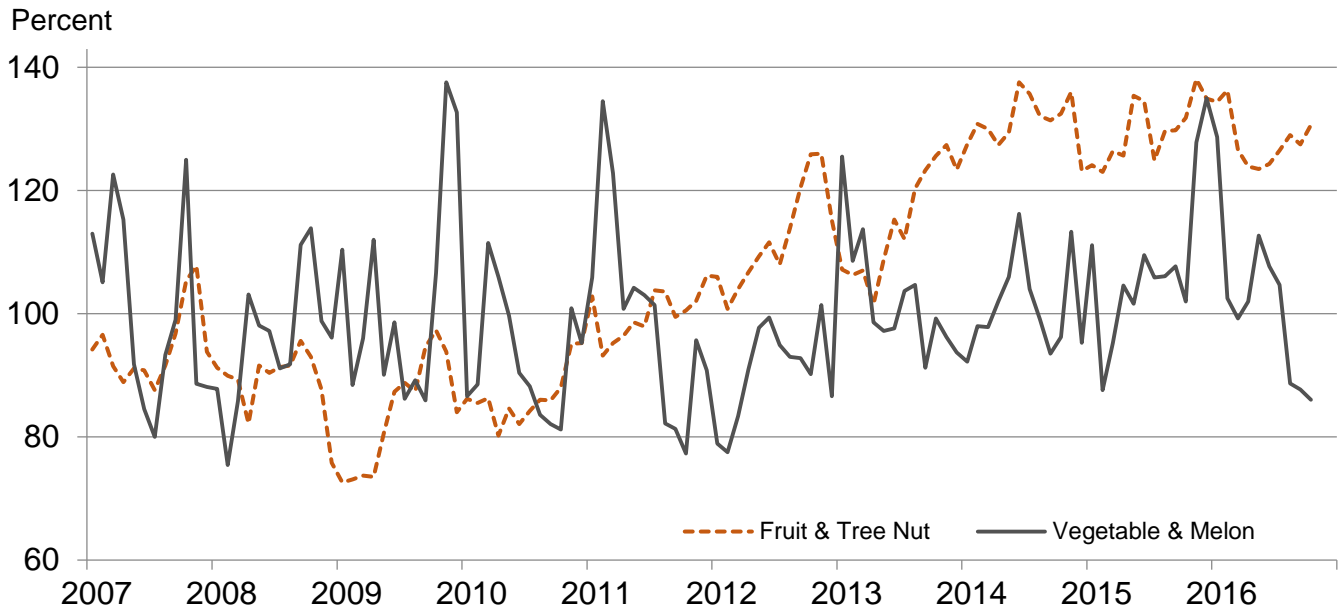
Received Indexes by Month, Agricultural, Crop, and Livestock Production – United States: 2011=100



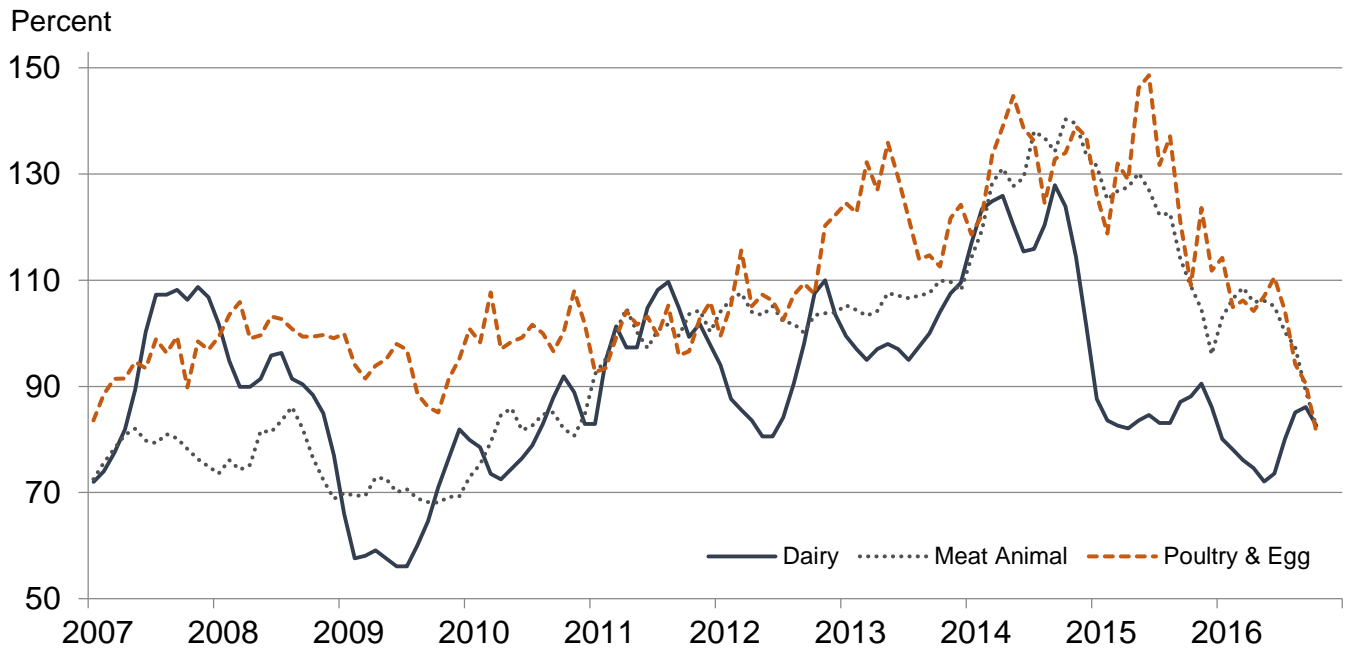
Received Indexes by Month, Feed Grain, Food Grain, and Oilseed – United States: 2011=100



**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: October 2016 with Comparisons

Commodity	2011 Base Price	October 2015	September 2016	October 2016
Field crops				
Austrian winter peas dollars/cwt	19.50	25.70	17.40	22.10
Barley, all dollars/bushel	4.79	5.54	4.52	4.85
Feed dollars/bushel	4.59	2.97	2.38	2.52
Malting dollars/bushel	4.83	5.78	5.12	5.17
Beans, dry edible dollars/cwt	34.60	27.30	28.40	28.00
Canola dollars/cwt	23.10	14.80	15.50	15.80
Chickpeas, all dollars/cwt	35.70	26.60	30.20	26.20
Large dollars/cwt	39.20	27.20	30.70	31.00
Small dollars/cwt	23.40	22.90	27.80	21.80
Corn dollars/bushel	6.02	3.67	3.22	3.29
Cotton, Upland dollars/pound	0.880	0.579	0.670	0.659
Cottonseed dollars/ton	131.00	235.00	180.00	197.00
Flaxseed dollars/bushel	14.20	8.57	7.61	7.37
Hay, all, baled dollars/ton	159.00	143.00	129.00	131.00
Alfalfa dollars/ton	176.00	155.00	137.00	135.00
Other dollars/ton	119.00	121.00	114.00	121.00
Lentils dollars/cwt	27.50	29.40	26.60	27.10
Oats dollars/bushel	3.42	2.20	1.97	2.03
Peanuts, in-shell dollars/pound	0.252	0.188	0.191	0.191
Peas, dry edible dollars/cwt	13.60	10.90	10.40	13.70
Potatoes dollars/cwt	9.78	7.24	7.81	7.48
Rice, all dollars/cwt	13.70	12.20	10.50	10.30
Long dollars/cwt	12.30	11.50	9.98	9.69
Medium and short dollars/cwt	18.40	14.70	12.30	12.30
Sorghum grain dollars/cwt	10.70	6.31	4.83	4.74
Soybeans dollars/bushel	12.50	8.81	9.43	9.30
Sunflowers, all dollars/cwt	29.00	18.40	17.90	17.00
Wheat, all dollars/bushel	7.44	4.86	3.49	3.68
Winter dollars/bushel	6.93	4.76	3.25	3.36
Durum dollars/bushel	9.22	6.57	5.62	5.52
Other spring dollars/bushel	8.33	4.78	4.22	4.38
Hard red winter dollars/bushel	7.07	4.46	3.03	3.07
Soft red winter dollars/bushel	6.77	4.56	3.69	3.83
Hard red spring dollars/bushel	8.38	4.73	4.24	4.46
White dollars/bushel	6.58	5.57	4.09	3.87
Fruits				
Citrus, equivalent on-tree				
Grapefruit dollars/box	7.47	13.21	16.14	23.21
Lemons dollars/box	12.30	36.54	31.88	33.03
Oranges dollars/box	8.16	17.73	8.69	12.13
Tangelos ¹ dollars/box	3.50	(S)	(S)	(S)
Tangerines and mandarins dollars/box	15.30	(D)	(S)	(S)
Non-citrus, fresh				
Apples ² dollars/pound	0.325	0.416	0.527	0.452
Grapes ² dollars/ton	628.00	1,590.00	1,420.00	1,460.00
Peaches ² dollars/ton	507.00	(S)	833.00	(S)
Pears ² dollars/ton	559.00	747.00	764.00	829.00
Strawberries dollars/cwt	104.00	100.00	50.90	71.00

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

(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: October 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	October 2015	September 2016	October 2016
Vegetables, fresh ¹				
Asparagus	dollars/cwt	37.50	(S)	(S)
Beans, snap	dollars/cwt	69.00	(D)	85.30 89.90
Broccoli	dollars/cwt	41.60	58.10	36.60 37.70
Cantaloupes	dollars/cwt	16.50	22.30	18.50 22.70
Carrots	dollars/cwt	30.80	31.30	28.90 28.90
Cauliflower	dollars/cwt	47.00	68.60	42.70 42.80
Celery	dollars/cwt	22.50	28.00	15.80 18.60
Corn, sweet	dollars/cwt	30.70	47.90	28.20 33.60
Cucumbers	dollars/cwt	18.70	(D)	20.60 (S)
Lettuce	dollars/cwt	24.30	34.40	20.80 20.60
Onions ²	dollars/cwt	11.90	12.50	9.78 7.58
Tomatoes	dollars/cwt	51.20	41.80	34.50 37.50
Livestock				
Calves	dollars/cwt	142.00	234.00	142.00 134.00
Cattle, all beef	dollars/cwt	115.00	128.00	108.00 101.00
Cows ³	dollars/cwt	71.60	89.50	74.50 65.40
Steers and heifers	dollars/cwt	117.00	129.00	109.00 102.00
Milk cows ⁴	dollars/head	1,420.00	1,980.00	(NA) 1,690.00
Hogs, all	dollars/cwt	66.50	55.50	47.80 41.70
Barrows and gilts	dollars/cwt	66.80	55.40	47.90 42.00
Sows	dollars/cwt	57.90	57.40	46.30 33.20
Dairy and poultry				
Milk, all ⁵	dollars/cwt	20.10	17.70	17.30 16.60
Fat test	percent	3.71	3.80	3.74 3.84
Broilers, live ⁶	dollars/pound	0.459	0.410	0.430 0.380
Eggs, all ⁷	dollars/dozen	0.969	1.43	0.601 0.511
Market ^{7 8}	dollars/dozen	0.796	1.26	0.312 0.212
Turkeys, live ⁹	dollars/pound	0.680	0.972	0.878 0.852
Adjusted for seasonal variation				
Eggs, all	dollars/dozen	0.979	1.58	0.61 0.57
Seasonal factor	percent	101	91	99 90
Milk, all	dollars/cwt	20.20	16.50	16.30 15.50
Seasonal factor	percent	100	107	106 107

(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.

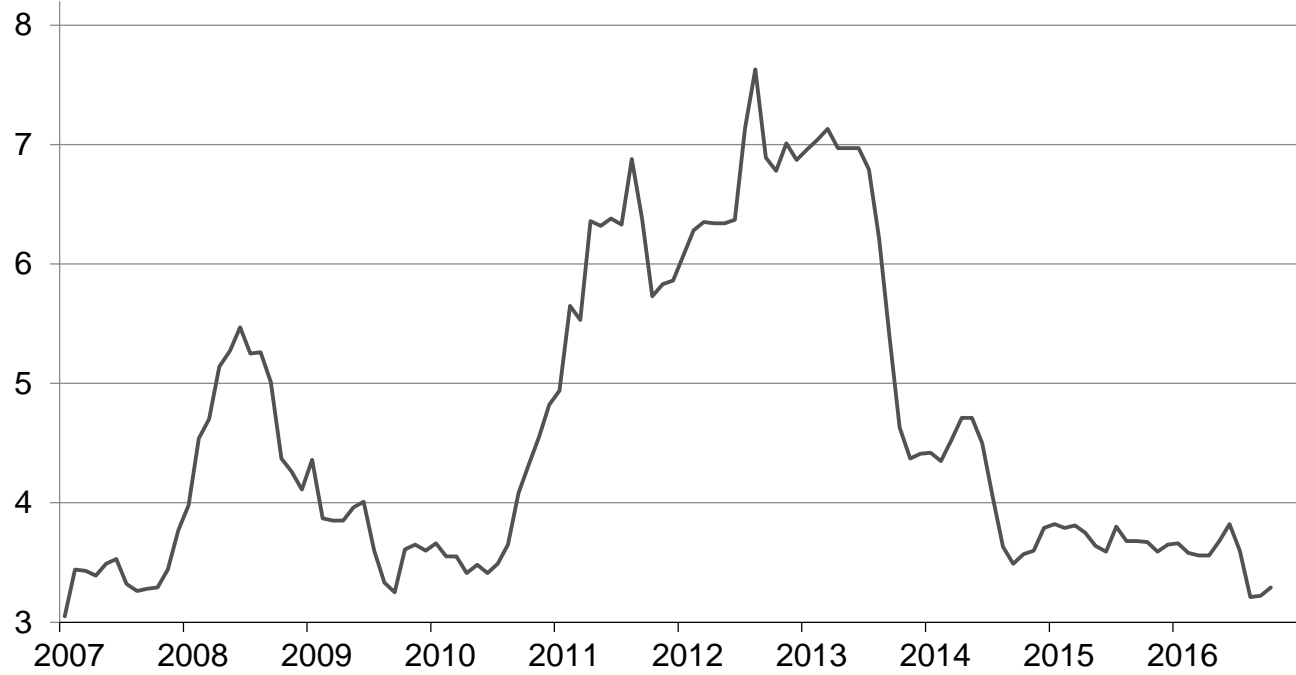
⁷ Mid-month price.

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



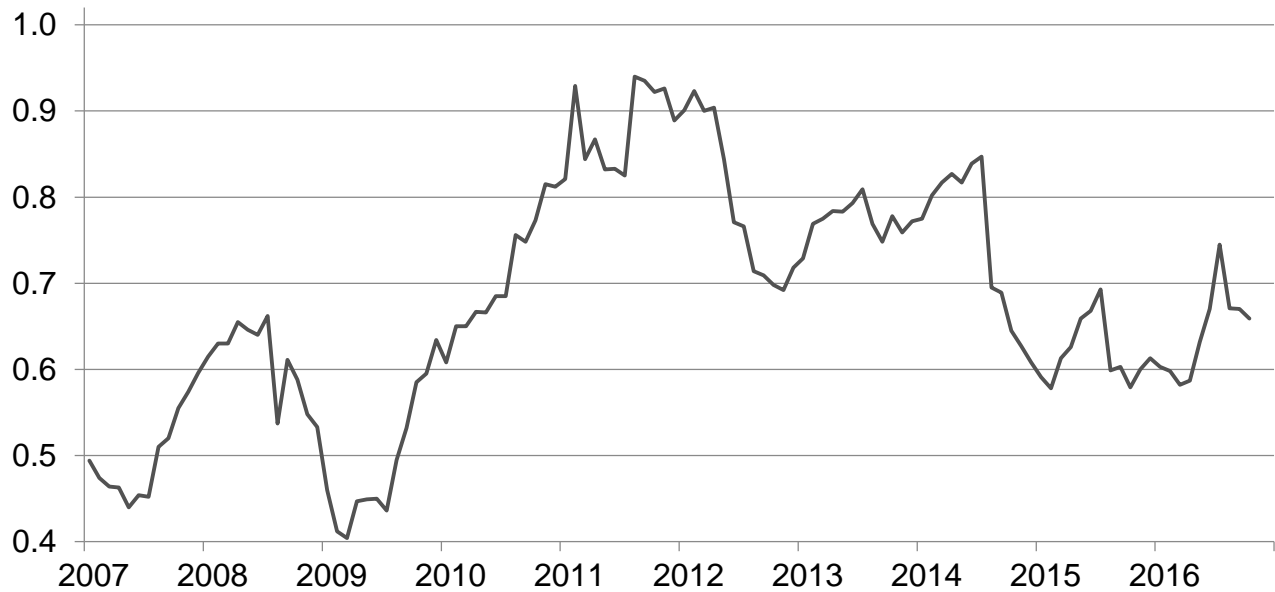
Prices Received for Wheat by Month – United States

Dollars per bushel



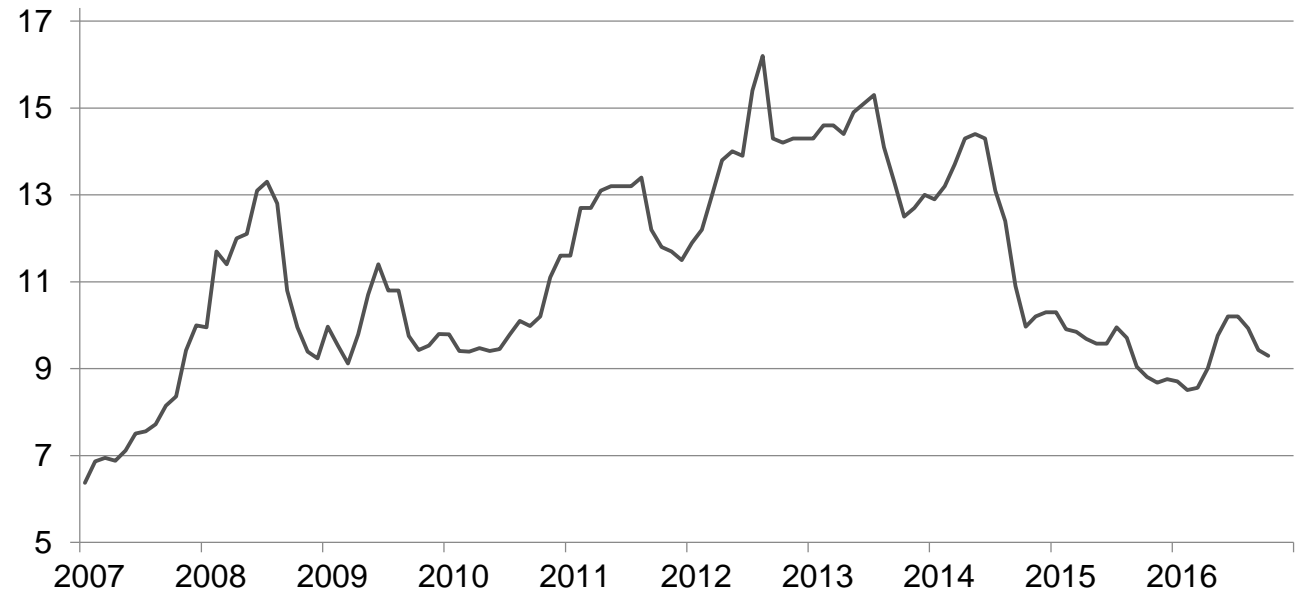
Prices Received for Upland Cotton by Month – United States

Dollars per pound



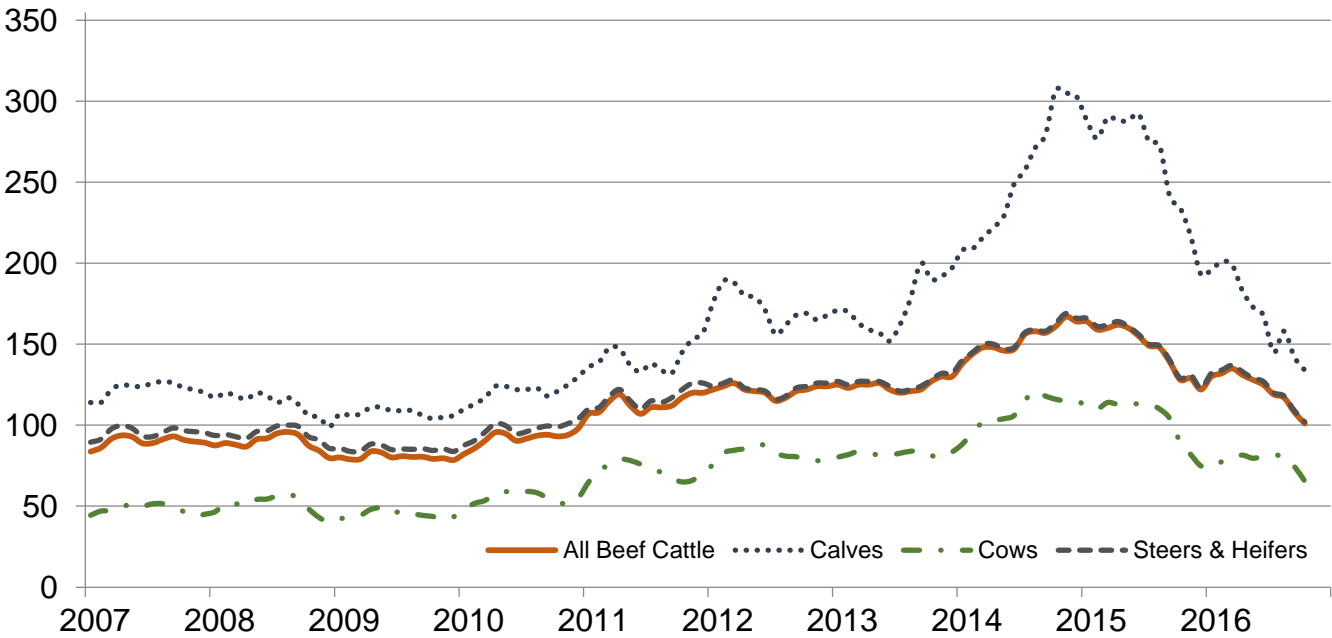
Prices Received for Soybeans by Month – United States

Dollars per bushel



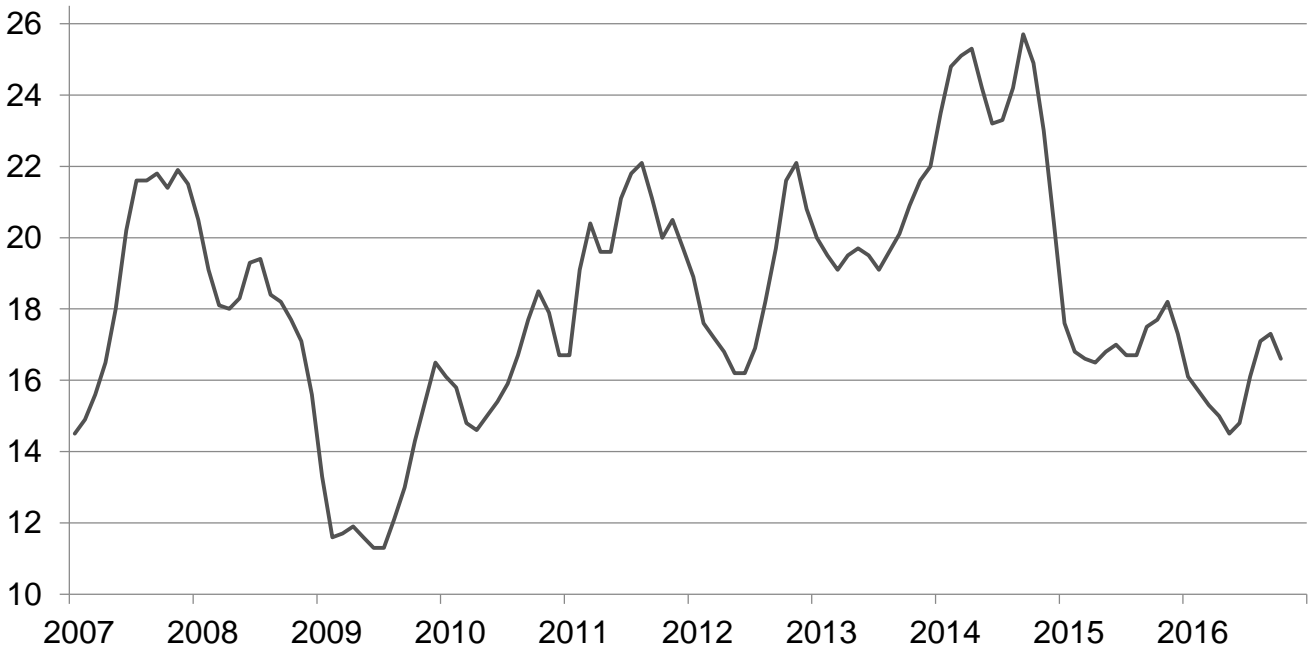
Prices Received for Cattle by Month – United States

Dollars per cwt



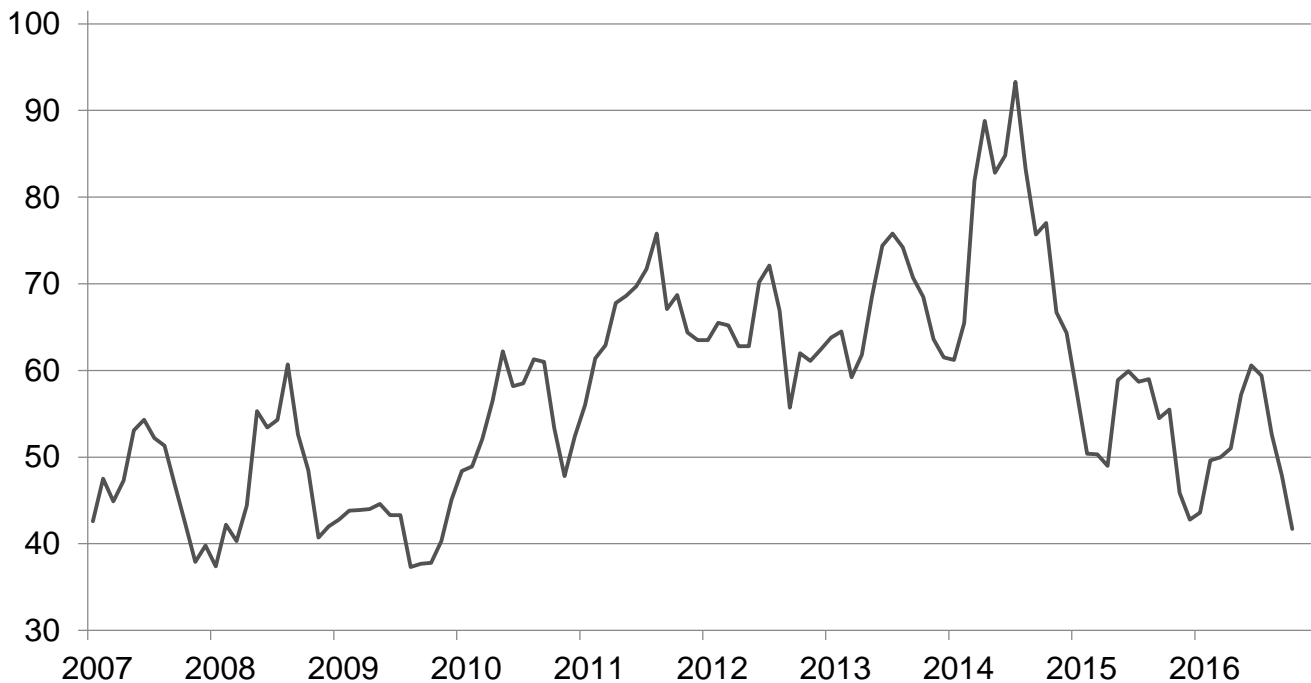
Prices Received for Milk by Month – United States

Dollars per cwt



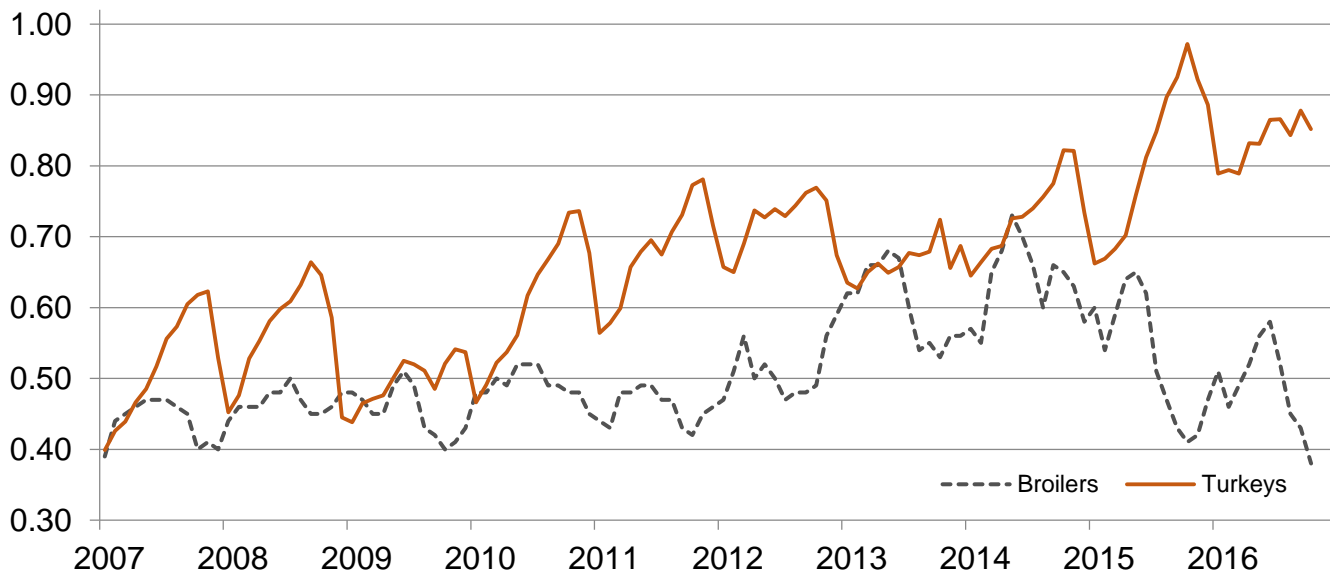
Prices Received for Hogs by Month – United States

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)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
January	6.65	6.15	4.82	4.42	3.82	3.66	12.90	10.30	8.71
February	6.50	5.89	4.61	4.35	3.79	3.58	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	3.68	3.57	3.67	3.29	9.97	8.81	9.30
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	101.00	77.00	55.50	41.70
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: October 2016 with Comparisons

State	October 2015	September 2016	October 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	6.01	(D)	(D)
Arkansas	(D)	3.85	(D)
California	5.58	(D)	(D)
Colorado	4.10	2.74	2.75
Idaho	5.43	3.94	4.01
Illinois	3.84	3.67	3.83
Indiana	4.98	3.47	3.63
Kansas	4.39	2.85	2.89
Michigan	5.61	3.90	4.05
Minnesota	4.70	4.16	4.39
Missouri	2.93	3.55	3.67
Montana	4.95	4.04	4.19
Nebraska	4.13	2.92	2.78
North Carolina	5.57	4.47	4.65
North Dakota	4.95	4.35	4.49
Ohio	4.31	3.72	3.84
Oklahoma	4.59	3.13	2.97
Oregon	5.37	4.58	4.60
South Dakota	4.58	3.87	4.09
Texas	4.30	3.08	3.11
Washington	5.62	4.20	3.93
United States	4.86	3.49	3.68

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

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

State	October 2015	September 2016	October 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	(D)	3.85	(D)
California	5.58	(D)	(D)
Colorado	4.10	2.73	2.75
Idaho	5.44	3.82	3.81
Illinois	3.84	3.67	3.83
Indiana	4.98	3.47	3.63
Kansas	4.39	2.85	2.89
Michigan	5.61	3.90	4.05
Minnesota	3.78	(D)	(D)
Missouri	2.93	3.55	3.67
Montana	4.75	3.61	3.47
Nebraska	4.13	2.92	2.78
North Carolina	5.57	4.47	4.65
North Dakota	3.80	3.11	3.24
Ohio	4.31	3.72	3.84
Oklahoma	4.59	3.13	2.97
Oregon	5.36	4.52	4.50
South Dakota	4.20	3.23	3.49
Texas	4.30	3.08	3.11
Washington	5.57	4.16	3.88
United States	4.76	3.25	3.36

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

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

State	October 2015	September 2016	October 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	6.01	(D)	(D)
California	(S)	(S)	(S)
Idaho	(D)	(D)	(D)
Montana	(D)	(D)	(D)
North Dakota	6.53	5.62	5.44
United States	6.57	5.62	5.52

(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: October 2016 with Comparisons

State	October 2015	September 2016	October 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	4.07	(D)	(D)
Idaho	5.40	4.17	4.40
Minnesota	4.71	4.16	4.40
Montana	4.82	4.29	4.38
North Dakota	4.59	4.16	4.37
Oregon	5.46	4.91	5.17
South Dakota	4.66	4.29	4.53
Washington	5.85	4.42	4.23
United States	4.78	4.22	4.38

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

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

State	October 2015	September 2016	October 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois	(D)	(S)	(D)
Iowa	3.11	2.43	2.27
Michigan	1.89	2.08	1.55
Minnesota	1.88	2.14	2.35
Montana	(D)	(D)	(S)
Nebraska	2.83	(D)	1.98
New York	(D)	1.90	1.66
North Dakota	1.88	1.98	2.08
Oregon	(S)	(S)	(S)
Pennsylvania	3.23	2.53	(D)
South Dakota	2.00	1.87	1.85
Texas	(D)	(D)	(D)
Wisconsin	1.82	1.37	1.68
United States	2.20	1.97	2.03

(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: October 2016 with Comparisons

State	October 2015	September 2016	October 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(D)	(S)	(S)
Colorado	(D)	5.26	5.56
Idaho	5.67	4.46	4.89
Minnesota	4.93	3.56	4.16
Montana	5.85	5.16	5.26
North Dakota	4.83	4.44	4.27
Oregon ¹	(D)	(NA)	(NA)
Utah ¹	(D)	(NA)	(NA)
Washington	3.43	2.63	3.53
Wyoming	(D)	(D)	(D)
United States	5.54	4.52	4.85

(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: October 2016 with Comparisons

State	October 2015	September 2016	October 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho	6.00	5.03	5.20
Minnesota	4.89	4.11	4.35
Montana	5.93	5.23	5.29
North Dakota	5.09	4.82	4.85
Wyoming	(D)	(D)	(D)
United States	5.78	5.12	5.17

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

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

State	October 2015	September 2016	October 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho	2.79	2.18	2.46
Minnesota	(D)	2.21	(D)
Montana	2.78	2.43	(D)
North Dakota	2.71	2.35	2.65
Wyoming	(S)	(D)	(S)
United States	2.97	2.38	2.52

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

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

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

State	October 2015	September 2016	October 2016
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Arkansas	7.42	4.58	(D)
Illinois ¹	6.43	(NA)	(NA)
Kansas	6.04	4.51	4.64
Louisiana	(D)	5.71	(D)
Missouri	7.15	5.33	5.14
Nebraska	6.20	4.32	4.79
Oklahoma	6.46	4.77	4.90
Texas	6.60	5.62	5.50
United States	6.31	4.83	4.74

(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: October 2016 with Comparisons

State	October 2015	September 2016	October 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	3.99	3.31	3.36
Illinois	3.70	3.27	3.30
Indiana	3.87	3.41	3.40
Iowa	3.58	3.06	3.30
Kansas	3.85	3.08	3.18
Kentucky	3.77	3.51	3.51
Michigan	3.65	3.43	3.35
Minnesota	3.49	2.96	3.15
Missouri	3.62	3.20	3.14
Nebraska	3.68	3.10	3.31
North Carolina	4.39	3.86	3.90
North Dakota	3.35	3.06	2.95
Ohio	3.79	3.30	3.45
Pennsylvania	3.79	3.96	3.88
South Dakota	3.37	2.93	3.09
Tennessee	3.94	3.52	3.65
Texas	4.31	3.49	3.76
Wisconsin	3.57	3.13	3.23
United States	3.67	3.22	3.29

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

State	October 2015	September 2016	October 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	9.54	9.69	9.76
Illinois	9.00	9.70	9.60
Indiana	8.80	9.62	9.45
Iowa	8.69	9.48	9.22
Kansas	8.45	9.44	9.09
Kentucky	9.29	9.86	9.69
Louisiana	9.62	9.85	9.93
Michigan	8.73	9.67	9.27
Minnesota	8.64	9.13	9.06
Mississippi	9.78	9.82	9.86
Missouri	9.12	9.70	9.44
Nebraska	8.67	9.14	9.07
North Carolina	8.94	9.68	9.60
North Dakota	8.45	8.90	8.93
Ohio	8.80	9.59	9.44
South Dakota	8.43	9.02	8.91
Tennessee	9.39	9.66	9.63
Wisconsin	8.56	9.34	9.24
United States	8.81	9.43	9.30

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

State	October 2015	September 2016	October 2016
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California	70.00	79.90	60.20
Colorado	26.70	30.30	30.90
Idaho	34.20	30.50	24.70
Michigan	28.60	31.00	31.50
Minnesota	34.30	29.40	30.50
Nebraska	(D)	(D)	(D)
North Dakota	24.40	26.80	28.00
United States	27.30	28.40	28.00

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

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

State	October 2015	September 2016	October 2016
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama	0.162	0.189	0.177
Arkansas ¹	(NA)	0.172	0.189
Florida	0.190	0.191	0.193
Georgia	0.191	0.186	0.172
Mississippi	0.173	0.174	0.175
New Mexico	0.209	(S)	0.207
North Carolina	0.216	(S)	0.212
Oklahoma	0.221	0.214	0.218
South Carolina	0.148	0.200	0.196
Texas	0.205	0.198	0.259
Virginia	(S)	(S)	0.209
United States	0.188	0.191	0.191

(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: October 2016 with Comparisons

State	October 2015	September 2016	October 2016
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Colorado ¹	(D)	(NA)	(NA)
Kansas	24.80	(D)	16.60
Minnesota	21.70	19.70	19.40
North Dakota	19.10	19.50	17.80
South Dakota	16.10	17.10	16.20
United States	18.40	17.90	17.00

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

(NA) Not available.

¹ Monthly estimates discontinued in September 2016.

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

State	October 2015	September 2016	October 2016
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota	(D)	(D)	15.80
Montana ¹	(NA)	(D)	(D)
North Dakota	14.80	15.50	15.90
Oklahoma ¹	(NA)	(D)	(S)
United States	14.80	15.50	15.80

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

(NA) Not available.

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

¹ Monthly estimates began in September 2016.

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

State	October 2015	September 2016	October 2016
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	8.57	7.61	7.37
United States	8.57	7.61	7.37

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

[Cottonseed marketing year August - February]

State	Cotton, Upland			Cottonseed		
	October 2015	September 2016	October 2016	October 2015	September 2016	October 2016
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama	0.624	(S)	0.645	203.00	177.00	179.00
Arizona	0.594	(D)	(S)	(D)	(NA)	274.00
Arkansas	0.583	0.713	0.679	251.00	208.00	221.00
California	(S)	(S)	(S)	360.00	(NA)	260.00
Georgia	0.653	0.728	0.719	198.00	165.00	165.00
Louisiana	0.589	(S)	0.677	233.00	215.00	196.00
Mississippi	0.680	(D)	0.688	257.00	217.00	204.00
North Carolina	0.588	(S)	0.625	227.00	(NA)	(D)
Tennessee	(D)	(D)	0.697	(S)	(NA)	(D)
Texas	0.557	0.653	0.633	223.00	171.00	186.00
United States	0.579	0.670	0.659	235.00	180.00	197.00

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

(NA) Not available.

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

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

Item	October 2015	September 2016	October 2016
Cotton, Upland			
Average pricedollars/pound	0.579	0.670	0.659
Marketings ¹1,000 bales	527	432	753
Rice, all			
Average pricedollars/cwt	12.20	10.50	10.30
Marketings ²1,000 cwt	16,366	9,631	14,128
Rice, long			
Average pricedollars/cwt	11.50	9.98	9.69
Marketings ²1,000 cwt	12,785	7,420	11,169
Rice, medium and short			
California			
Average pricedollars/cwt	19.70	16.20	14.00
Other States ³			
Average pricedollars/cwt	12.00	9.56	10.40
United States			
Average pricedollars/cwt	14.70	12.30	12.30
Marketings ²1,000 cwt	3,581	2,211	2,959

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: October 2016 with Comparisons

State	All hay			Alfalfa hay			Other hay		
	October 2015	September 2016	October 2016	October 2015	September 2016	October 2016	October 2015	September 2016	October 2016
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Arizona	137.00	140.00	140.00	135.00	140.00	140.00	170.00	160.00	160.00
California	154.00	149.00	151.00	160.00	155.00	155.00	130.00	130.00	135.00
Colorado	180.00	146.00	146.00	180.00	145.00	145.00	180.00	155.00	155.00
Idaho	159.00	128.00	127.00	160.00	125.00	125.00	150.00	150.00	150.00
Illinois	138.00	137.00	137.00	160.00	155.00	160.00	110.00	95.00	95.00
Iowa	109.00	84.00	89.00	118.00	88.00	97.00	91.00	73.00	78.00
Kansas	111.00	86.00	95.00	125.00	97.00	102.00	79.00	74.00	78.00
Kentucky	129.00	134.00	133.00	215.00	220.00	225.00	110.00	105.00	110.00
Michigan	146.00	124.00	127.00	160.00	145.00	150.00	130.00	110.00	120.00
Minnesota	102.00	63.00	76.00	124.00	69.00	90.00	64.00	53.00	59.00
Missouri	91.00	90.00	92.00	160.00	165.00	165.00	75.00	75.00	75.00
Montana	124.00	133.00	133.00	125.00	135.00	135.00	120.00	125.00	125.00
Nebraska	87.00	74.00	79.00	87.00	77.00	82.00	86.00	67.00	72.00
Nevada	167.00	144.00	144.00	165.00	145.00	145.00	200.00	130.00	130.00
New Mexico	192.00	160.00	156.00	200.00	165.00	160.00	145.00	130.00	130.00
New York	197.00	187.00	199.00	213.00	188.00	209.00	194.00	187.00	197.00
North Dakota	80.00	71.00	78.00	86.00	73.00	79.00	62.00	58.00	61.00
Ohio	143.00	135.00	135.00	170.00	180.00	190.00	140.00	115.00	130.00
Oklahoma	80.00	95.00	113.00	150.00	149.00	159.00	73.00	63.00	67.00
Oregon	193.00	170.00	167.00	205.00	170.00	170.00	170.00	170.00	160.00
Pennsylvania	232.00	184.00	189.00	249.00	186.00	200.00	227.00	184.00	186.00
South Dakota	107.00	86.00	85.00	112.00	88.00	87.00	93.00	77.00	74.00
Texas	95.00	116.00	114.00	206.00	172.00	171.00	75.00	100.00	101.00
Utah	160.00	130.00	130.00	160.00	130.00	130.00	130.00	110.00	110.00
Washington	173.00	145.00	144.00	170.00	140.00	140.00	180.00	155.00	155.00
Wisconsin	92.00	80.00	97.00	102.00	88.00	117.00	57.00	59.00	51.00
Wyoming	116.00	117.00	117.00	120.00	120.00	120.00	105.00	110.00	100.00
United States ..	143.00	129.00	131.00	155.00	137.00	135.00	121.00	114.00	121.00

Prices Received for Apples – States and United States: October 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		
	October 2015	September 2016	October 2016
	(dollars per pound)	(dollars per pound)	(dollars per pound)
California	0.389	0.456	0.416
Michigan	0.400	0.400	0.425
New York	0.344	0.398	0.418
Pennsylvania	0.346	0.499	0.424
Virginia	0.250	0.270	0.260
Washington	0.439	0.566	0.467
United States	0.416	0.527	0.452

Prices Received for Citrus Fruits by Utilization – States and United States: October 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)	8.77	(D)	(D)	5.99	(D)	(D)
Florida, all	29.80	16.31	18.95	3.24	13.93	16.71	0.19
White	29.30	15.34	18.40	(S)	13.09	16.25	(S)
Red	29.80	16.40	19.00	3.20	14.01	16.75	0.10
Texas	37.14	20.58	25.54	(D)	19.00	23.93	(D)
United States	30.00	15.51	19.65	1.28	13.21	17.54	-1.68
Lemons							
Arizona	(D)	(D)	(D)	(D)	(D)	(D)	(D)
California	55.40	42.58	45.76	(D)	36.41	39.50	(D)
United States	55.30	42.71	45.65	(D)	36.54	39.39	(D)
Oranges							
California, all	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Navel and miscellaneous	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	33.20	19.33	23.85	(D)	16.68	21.24	(D)
Florida, all	35.70	(S)	24.55	(S)	(S)	21.95	(S)
Early and mids	35.70	(S)	24.55	(S)	(S)	21.95	(S)
Valencia	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Texas, all	34.70	21.19	23.10	(D)	19.38	21.27	(D)
Early and mids	34.70	21.19	23.10	(D)	19.38	21.27	(D)
Valencia	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States	34.60	20.16	23.93	(S)	17.73	21.53	(S)
Tangelos							
Florida	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Tangerines and mandarins							
California	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Florida	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States	(D)	(D)	(D)	(D)	(D)	(D)	(D)

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

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

Prices Received for Citrus Fruits by Utilization – States and United States: 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	27.10	11.36	17.56	(D)	8.61	14.90	(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	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 Citrus Fruits by Utilization – States and United States: October 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)	26.43	(D)	(D)	24.12	(D)	(D)
Florida, all	36.30	22.74	25.49	6.39	20.07	22.89	3.34
White	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Red	36.50	23.20	25.70	6.20	20.53	23.10	3.10
Texas	44.10	28.14	32.50	1.60	26.55	30.89	0.14
United States	38.20	25.42	28.06	4.29	23.21	25.87	1.93
Lemons							
Arizona	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California	52.40	39.56	42.57	(D)	33.28	36.18	(D)
United States	52.20	39.31	42.34	(D)	33.03	35.95	(D)
Oranges							
California, all	26.00	12.22	16.46	(D)	9.49	13.80	(D)
Navel and miscellaneous	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	26.00	12.22	16.46	5.15	9.49	13.80	2.31
Florida, all	35.60	21.56	24.45	9.70	18.45	21.35	6.55
Early and mids	35.60	21.56	24.45	9.70	18.45	21.35	6.55
Valencia	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Texas, all	31.30	(S)	(S)	2.38	(S)	(S)	(S)
Early and mids	31.30	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States	29.00	14.83	18.79	(D)	12.13	16.16	(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: October 2016 with Comparisons

State	October 2015 (dollars per cwt)	September 2016 (dollars per cwt)	October 2016 (dollars per cwt)
California, all ¹	(S)	20.60	(S)
Spring	(S)	20.60	(S)
Fall	(S)	(S)	(S)
Colorado, all ¹	8.30	9.15	10.20
Fresh ²	9.85	10.20	11.40
Florida	(S)	(S)	(S)
Idaho, all ¹	6.55	6.10	6.20
Fresh ²	5.75	5.05	4.75
Processing	6.65	6.55	6.65
Maine	(D)	(D)	(D)
Michigan	(D)	(D)	(D)
Minnesota	9.25	13.60	11.70
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	7.10	7.20	(D)
Texas	(D)	(D)	(D)
Virginia	(S)	(S)	(S)
Washington, all ¹	6.55	6.75	6.55
Processing	6.35	6.40	(D)
Wisconsin, all ¹	8.60	11.30	9.65
Fresh ²	8.90	12.00	11.00
Processing	8.05	10.80	8.60
United States, all ¹	7.24	7.81	7.48
Fresh ²	8.78	9.27	8.97
Processing	6.88	7.32	7.06

(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: October 2016 with Comparisons

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

State	October 2015		September 2016		October 2016	
	Price	Fat test	Price	Fat test	Price	Fat test
	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)
Arizona	16.80	3.51	16.50	3.56	15.80	3.61
California	16.13	3.76	15.74	3.72	15.34	3.83
Colorado	18.20	3.62	17.90	3.63	17.30	3.67
Florida	21.50	3.66	21.40	3.67	20.90	3.70
Idaho	17.10	3.85	17.20	3.86	16.40	3.94
Illinois	18.10	3.83	17.70	3.69	17.20	3.82
Indiana	18.00	3.69	17.20	3.65	16.30	3.75
Iowa	17.70	3.86	17.70	3.81	17.30	3.90
Kansas	17.70	3.74	16.90	3.63	16.10	3.71
Michigan	17.30	3.70	16.20	3.58	15.30	3.68
Minnesota	17.70	3.95	17.90	3.89	17.20	3.99
New Mexico	16.60	3.58	16.80	3.60	15.80	3.63
New York	19.20	3.85	17.80	3.71	17.40	3.84
Ohio	18.80	3.81	17.70	3.70	16.60	3.78
Oregon	19.40	4.00	19.50	3.90	18.40	4.01
Pennsylvania	19.40	3.81	17.90	3.70	17.70	3.83
South Dakota	18.70	4.10	18.30	4.01	18.20	4.13
Texas	18.40	3.92	18.60	3.96	17.10	4.03
Utah	17.40	3.80	17.30	3.79	16.60	3.84
Vermont	19.50	3.87	18.20	3.74	17.70	3.86
Virginia	20.60	3.78	19.60	3.62	19.40	3.75
Washington	18.50	4.00	17.50	3.90	17.00	4.01
Wisconsin	17.90	3.81	17.90	3.73	17.00	3.84
United States	17.70	3.80	17.30	3.74	16.60	3.84

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: October 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			
		October 2015	September 2016	October 2016	October 2015	September 2016	October 2016	
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)	
Basic commodities								
All wheat	bushel	0.626	18.10	17.70	17.60	27	20	21
Rice	cwt	1.37	38.80	38.70	38.50	31	27	27
Corn	bushel	0.450	12.90	12.70	12.70	28	25	26
Cotton								
Upland	pound	0.067	1.91	1.89	1.88	30	35	35
American Pima	pound	0.133	3.94	3.76	3.74	39	30	30
Peanuts	pound	0.023	0.696	0.650	0.647	27	29	30
Small chickpeas ¹	cwt	2.250	63.80	63.60	63.30	36	44	34
Large chickpeas ¹	cwt	3.270	96.50	92.50	92.00	28	33	34
Lentils ¹	cwt	2.380	66.10	67.30	66.90	44	40	41
Designated non-basic								
All milk, to plants ²	cwt	1.80	53.10	50.90	50.60	31	32	31
Honey, extracted ³	pound	0.157	4.35	4.44	4.42	50	47	47
Wool and mohair								
Wool	pound	0.121	3.39	3.42	3.40	43	42	43
Mohair	pound	0.394	11.00	11.10	11.10	44	48	48
Other non-basic								
Apples, fresh ⁴	pound	0.033	0.957	0.933	0.928	43	56	49
Barley	bushel	0.484	13.50	13.70	13.60	41	33	36
Canola	cwt	1.890	54.50	53.40	53.20	27	29	30
Cottonseed	ton	20.00	557.00	566.00	563.00	42	32	35
Dry edible beans	cwt	3.21	94.20	90.80	90.30	29	31	31
Flaxseed	bushel	1.150	33.90	32.50	32.30	25	23	23
Oats	bushel	0.296	8.55	8.37	8.33	26	24	24
Potatoes	cwt	0.857	24.50	24.20	24.10	30	32	31
Sorghum grain	cwt	0.778	21.90	22.00	21.90	29	22	22
Soybeans	bushel	1.080	31.30	30.50	30.40	28	31	31
Sunflower, all	cwt	2.16	61.70	61.10	60.80	30	29	28
Citrus (equivalent on-tree)								
Grapefruit	box	0.660	22.50	18.70	18.60	59	86	125
Lemons	box	1.62	43.20	45.80	45.60	85	70	72
Oranges	box	0.865	23.40	24.50	24.30	76	35	50
Tangerines	box	1.79	50.70	50.60	50.40	63	72	72
Livestock and poultry								
Beef cattle	cwt	11.10	313.00	314.00	312.00	41	34	32
Broilers	pound	0.050	1.45	1.41	1.41	28	30	27
Calves	cwt	16.20	444.00	458.00	456.00	53	31	29
Eggs ²	dozen	0.103	2.73	2.91	2.90	58	21	20
Hogs	cwt	5.70	168.00	161.00	160.00	33	30	26
Turkeys, live	pound	0.063	1.770	1.780	1.770	55	49	48

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: October 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			
		October 2015	September 2016	October 2016	
	(dollars)	(dollars)	(dollars)	(dollars)	
Field crops and miscellaneous					
Hops	pound	0.338	9.42	9.56	9.51
Mustard seed	cwt	3.17	89.00	89.60	89.20
Rapeseed	cwt	2.66	70.40	75.20	74.80
Rye	bushel	0.630	17.80	17.80	17.70
Safflower	cwt	2.23	62.60	63.10	62.70
Spearmint oil	pound	1.70	47.50	48.10	47.80
Sweet potatoes	cwt	2.08	60.30	58.80	58.50
Tobacco					
Flue-cured, 11-14	pound	0.180	5.25	5.09	5.06
Fire-cured, 21-23	pound	0.255	7.51	7.21	7.17
Burley, 31	pound	0.179	5.25	5.06	5.04
Maryland, 32	pound	0.171	4.96	4.84	4.81
Dark air-cured, 35-37	pound	0.230	6.78	6.50	6.47
Pennsylvania seedleaf, 41	pound	0.184	5.25	5.20	5.18
Cigar binder, 51	pound	0.629	18.30	17.80	17.70
Non-citrus fruit					
Apples, processing ^{1 2}	ton	18.30	525.00	518.00	515.00
Apricots					
Fresh ³	ton	116.00	3,450.00	3,280.00	3,260.00
Dried (California)	ton	251.00	7,450.00	7,100.00	7,060.00
Avocados ^{2 3}	ton	178.00	5,310.00	5,030.00	5,010.00
Cherries					
Sweet	ton	209.00	6,230.00	5,910.00	5,880.00
Tart ²	pound	0.032	0.957	0.905	0.900
Cranberry ^{2 4}	barrel	4.32	129.00	122.00	122.00
Dates (California) ³	ton	147.00	4,410.00	4,160.00	4,140.00
Grapes (California)					
Raisin variety ⁵	ton	140.00	4,170.00	3,960.00	3,940.00
Wine, processing	ton	64.90	(NA)	1,840.00	1,830.00
Kiwifruit ²	ton	91.40	2,610.00	2,580.00	2,570.00
Nectarines, fresh (California) ³	ton	60.50	1,770.00	1,710.00	1,700.00
Olives, canning (California) ⁴	ton	93.10	2,770.00	2,630.00	2,620.00

See footnote(s) at end of table.

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Commodity Parity Prices – United States: October 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		
		October 2015	September 2016	October 2016
	(dollars)	(dollars)	(dollars)	(dollars)
Non-citrus fruit - continued				
Papayas (Hawaii) pound	0.041	1.19	1.16	1.15
Peaches				
Fresh ^{4 6} ton	84.80	2,520.00	2,400.00	2,390.00
Dried (California) ^{1 5} ton	46.10	1,350.00	1,300.00	1,300.00
Processing, excludes dried Clingstone (California) ⁴ ton	32.60	971.00	922.00	917.00
Pears, Fresh ⁶ ton	56.00	1,670.00	1,580.00	1,580.00
Plums (California) equivalent on-tree				
Fresh ⁷ ton	60.60	1,810.00	1,710.00	1,700.00
Prunes, dried (California) ^{1 2 5} ton	154.00	4,550.00	4,360.00	4,330.00
Prunes and plums				
Fresh, excludes California ⁷ ton	61.20	1,820.00	1,730.00	1,720.00
Processing, excludes dried ¹ ton	23.80	693.00	673.00	669.00
Strawberries				
Fresh ¹⁰ pound	8.900	262.00	252.00	250.00
Processing pound	3.44	98.00	97.30	96.80
Sugar crops				
Sugar beets ^{2 8} ton	5.26	155.00	149.00	148.00
Sugarcane ^{2 8} ton	3.52	103.00	99.50	99.00
Tree nuts ⁹				
Almonds pound	0.227	6.84	6.42	6.39
Hazelnuts ton	217.00	6,440.00	6,140.00	6,100.00
Pistachios pound	0.227	6.58	6.42	6.39
Walnuts ton	236.00	6,460.00	6,670.00	6,640.00
Vegetables, fresh ¹⁰				
Carrots ¹¹ cwt	2.67	76.20	75.50	75.10
Cauliflower ¹¹ cwt	4.29	121.00	121.00	121.00
Celery ¹¹ cwt	2.05	57.70	58.00	57.70
Honeydew melons cwt	1.96	57.40	55.40	55.10
Lettuce cwt	2.26	62.90	63.90	63.60
Onions ¹¹ cwt	1.42	40.90	40.20	39.90
Tomatoes cwt	4.14	122.00	117.00	116.00

(NA) Not available.

¹ Equivalent returns at processing plant door.

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

³ Equivalent returns at packinghouse door.

⁴ Equivalent returns for bulk fruit at first delivery point.

⁵ Dried basis.

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

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

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

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

¹⁰ FOB shipping point price.

¹¹ Includes some processing.

Marketing Year for Specified Commodities

Corn for Grain: September 1 to August 31 for United States; July 1 to June 30 for Texas; August 1 to July 31 for Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, and Tennessee; September 1 to August 31 for Arizona, California, Delaware, Illinois, Indiana, Iowa, Kansas, Kentucky, Maryland, Missouri, Nebraska, New Mexico, Ohio, Pennsylvania, South Dakota, Virginia, and West Virginia; October 1 to September 30 for all other States.

Dry Edible Beans: September 1 to August 31 for United States and all States.

Chickpeas (Garbanzo): September 1 to August 31 for United States.

Flaxseed: July 1 to June 30 for United States and all States.

Sunflower: September 1 to August 31 for United States; July 1 to June 30 for Texas; September 1 to August 31 for all other States.

Market Year Average Prices Received for Flaxseed – States and United States: Marketing Years 2014 and 2015

States	2014	2015
	(dollars per bushel)	(dollars per bushel)
Minnesota	11.00	8.10
Montana	11.80	9.80
North Dakota	11.80	8.95
South Dakota	11.50	8.48
United States	11.80	8.95

Market Year Average Prices Received for Proso Millet – States and United States: Marketing Years 2014 and 2015

States	2014	2015
	(dollars per bushel)	(dollars per bushel)
Colorado	3.30	2.92
Nebraska	3.25	2.89
South Dakota	3.66	3.08
United States	3.35	2.93

Market Year Average Prices Received for Other Oilseeds – United States: Marketing Years 2014 and 2015

Oilseed	2014	2015
	(dollars per cwt)	(dollars per cwt)
Mustard Seed ¹	34.80	31.80
Rapeseed ²	34.90	43.20

¹ Includes Idaho, Montana, North Dakota, Oregon, and Washington.

² Includes Idaho, Minnesota, Oregon, and Washington.

Market Year Average Prices Received for Safflower – States and United States: Marketing Years 2014 and 2015

States	2014	2015
	(dollars per cwt)	(dollars per cwt)
California	24.40	26.00
Montana	27.00	24.00
North Dakota	24.20	20.00
Utah	25.60	20.70
Other States ¹	24.40	22.00
United States	25.00	24.50

¹ Other States include Colorado, Idaho, and South Dakota.

Market Year Average Prices Received for Sunflowers – States and United States: Marketing Years 2014 and 2015

States	All		Oil		Non-oil	
	2014	2015	2014	2015	2014	2015
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California	25.20	25.40	25.00	25.00	28.00	34.00
Colorado	26.10	22.20	(D)	(D)	(D)	(D)
Kansas	22.20	20.50	(D)	(D)	(D)	(D)
Minnesota	24.50	21.00	(D)	19.70	(D)	28.00
Nebraska	23.30	21.70	17.10	16.40	33.00	27.80
North Dakota	22.60	20.70	19.50	19.10	31.50	27.30
Oklahoma	24.00	19.60	18.70	17.60	34.00	25.00
South Dakota	19.60	17.70	18.80	17.30	31.60	23.00
Texas	25.90	19.60	(D)	18.00	(D)	25.00
Other States ¹	(X)	(X)	20.00	17.20	31.00	27.00
United States	21.70	19.60	19.30	18.20	31.50	26.60

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

(X) Not applicable.

¹ Other States include data withheld above.

Market Year Average Prices Received for All Dry Beans – States and United States: Marketing Years 2014 and 2015

States	2014	2015
	(dollars per cwt)	(dollars per cwt)
Arizona	58.10	51.50
California	63.50	69.70
Colorado	25.90	28.30
Idaho	33.00	32.10
Kansas	(D)	(D)
Michigan	35.30	28.80
Minnesota	43.10	30.50
Montana	20.80	28.90
Nebraska	30.70	21.50
New Mexico	60.00	29.00
New York	(D)	(D)
North Dakota	28.20	24.00
Oregon	40.10	35.50
South Dakota	33.20	33.70
Texas	46.00	32.60
Washington	32.40	29.30
Wisconsin	54.00	58.00
Wyoming	33.50	27.50
United States	32.30	27.30

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

Market Year Average Prices Received for Corn – States and United States: Marketing Years 2014 and 2015

States	2014 (dollars per bushel)	2015 (dollars per bushel)
Alabama	3.75	3.74
Arizona	5.36	4.98
Arkansas	4.13	4.11
California	4.81	4.39
Colorado	3.95	3.69
Delaware	3.83	3.88
Florida	3.65	3.80
Georgia	4.17	3.90
Idaho	4.16	4.71
Illinois	3.71	3.69
Indiana	3.75	3.92
Iowa	3.71	3.52
Kansas	3.78	3.69
Kentucky	3.94	3.88
Louisiana	4.15	4.00
Maryland	3.79	3.88
Michigan	3.65	3.63
Minnesota	3.58	3.37
Mississippi	4.24	4.01
Missouri	3.54	3.69
Montana	3.77	4.01
Nebraska	3.77	3.57
New Jersey	3.80	3.85
New Mexico	4.35	4.58
New York	4.11	4.01
North Carolina	4.19	4.32
North Dakota	3.34	3.28
Ohio	3.78	3.89
Oklahoma	4.11	3.93
Oregon	4.45	4.00
Pennsylvania	3.90	3.97
South Carolina	3.90	4.06
South Dakota	3.34	3.30
Tennessee	3.81	3.92
Texas	4.42	4.20
Utah	4.13	4.68
Virginia	3.90	4.05
Washington	4.90	4.30
West Virginia	3.85	3.95
Wisconsin	3.67	3.46
Wyoming	3.80	3.44
United States	3.70	3.61

Prices Received for Flaxseed by Month – States and United States: Marketing Years 2014-2015 and 2015-2016

States	2014-2015					
	July	August	September	October	November	December
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	14.00	13.30	11.70	11.50	11.60	11.40
United States	14.00	13.30	11.70	11.50	11.60	11.40
States	January ¹	February	March	April	May	June
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	11.70	11.50	11.50	12.00	12.10	11.40
United States	11.70	11.50	11.50	12.00	12.10	11.40
States	2015-2016					
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	11.50	10.00	9.08	8.57	8.71	8.62
United States	11.50	10.00	9.08	8.57	8.71	8.62
States	January ¹	February	March	April	May	June
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	8.46	8.10	8.37	8.10	7.93	8.44
United States	8.46	8.10	8.37	8.10	7.93	8.44

¹ Second year.

Prices Received for All Sunflowers by Month – States and United States: Marketing Years 2014-2015 and 2015-2016

States	2014-2015					
	September	October	November	December	January ¹	February
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	25.10	(D)	24.70	18.60	19.00	22.80
Minnesota	20.10	19.40	(D)	(D)	(D)	(S)
North Dakota	19.80	19.50	20.50	21.90	19.40	22.10
South Dakota	19.20	21.10	17.80	17.60	18.20	18.70
United States	20.20	21.70	20.30	19.70	19.10	21.50
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	21.50	22.00	(D)	(D)	(D)	(D)
Minnesota	(D)	21.00	27.10	25.30	24.70	25.10
North Dakota	23.70	23.80	28.30	25.50	28.50	26.70
South Dakota	19.50	22.80	24.40	26.40	19.40	28.30
United States	22.50	23.20	26.40	25.40	26.40	24.20
States	2015-2016					
States	September	October	November	December	January ¹	February
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	19.60	24.80	20.70	19.20	20.60	20.70
Minnesota	23.40	21.70	20.70	17.40	20.10	21.80
North Dakota	27.80	19.10	19.00	21.30	20.50	20.60
South Dakota	24.00	16.10	16.80	17.30	18.60	17.00
United States	25.10	18.40	18.30	19.30	20.10	20.40
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	22.00	20.00	(D)	(D)	(D)	(D)
Minnesota	23.00	21.70	18.60	21.90	21.10	22.40
North Dakota	20.90	21.30	19.70	21.10	20.20	22.10
South Dakota	19.20	19.50	19.40	19.30	17.70	17.90
United States	21.10	20.90	19.50	20.10	19.00	19.60

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

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

¹ Second year.

Prices Received for Oil Sunflowers by Month – States and United States: Marketing Years 2014-2015 and 2015-2016

States	2014-2015					
	September	October	November	December	January ¹	February
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(D)	(D)	(D)	17.80	(D)	(D)
Minnesota	20.10	19.40	(D)	(D)	(D)	(S)
North Dakota	19.20	18.50	17.90	18.30	19.30	20.10
South Dakota	19.20	17.80	17.10	17.30	18.00	18.60
United States	19.30	18.10	17.50	17.70	18.90	19.40
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	20.40	(D)	23.40	25.60	26.00
North Dakota	19.50	20.50	22.40	22.60	23.60	21.00
South Dakota	19.50	22.30	23.80	25.20	17.90	28.30
United States	20.10	21.40	23.30	23.00	21.80	21.30
States	2015-2016					
States	September	October	November	December	January ¹	February
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	22.00	20.70	20.00	16.90	19.90	19.00
North Dakota	27.40	18.40	18.30	18.70	19.50	18.70
South Dakota	24.80	15.90	16.60	17.10	18.00	17.00
United States	25.20	17.50	17.30	17.50	18.60	18.40
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	20.50	20.10	18.60	(D)	21.20	(D)
North Dakota	18.50	19.10	18.70	19.60	18.60	18.10
South Dakota	17.80	18.10	18.00	17.40	17.50	17.60
United States	18.40	18.60	18.00	18.60	18.00	17.80

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

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

¹ Second year.

Prices Received for Non-Oil Sunflowers by Month – States and United States: Marketing Years 2014-2015 and 2015-2016

States	2014-2015					
	September	October	November	December	January ¹	February
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(S)	(S)	(S)	(D)	(D)	(S)
North Dakota	31.20	31.40	(D)	(D)	23.00	(D)
South Dakota	(S)	(D)	(D)	(D)	(D)	(D)
United States	33.60	32.80	32.60	31.30	25.80	31.90
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(D)	(D)	(S)	(S)	(S)	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	(D)	(D)	(D)	29.80	(D)	(D)
South Dakota	(D)	(D)	(D)	29.90	33.20	(D)
United States	32.00	31.00	31.40	29.60	31.60	29.10
States	2015-2016					
States	September	October	November	December	January ¹	February
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	29.60	(D)	28.40	29.30	26.40	29.90
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
United States	24.70	27.20	25.80	28.40	26.80	26.80
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	(D)	(S)	(D)	(D)	27.20
North Dakota	(D)	(D)	24.30	(D)	(D)	(D)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
United States	27.10	26.00	26.20	27.50	25.80	26.50

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

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

¹ Second year.

Prices Received for Dry Edible Beans by Month – States and United States: Marketing Years 2014-2015 and 2015-2016

States	2014-2015					
	September	October	November	December	January ¹	February
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California	69.70	63.70	70.50	65.60	58.10	69.20
Colorado	27.20	26.20	23.50	24.00	46.30	(D)
Idaho	29.30	35.40	31.90	27.10	35.20	26.40
Michigan	36.00	34.10	33.90	38.10	(D)	40.40
Minnesota	47.50	51.00	(S)	(D)	(D)	(D)
Nebraska	(D)	(D)	25.40	(D)	(D)	34.90
North Dakota	29.10	28.00	28.10	29.70	30.60	26.10
United States	33.00	32.20	30.60	34.10	33.00	32.10
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California	59.80	59.50	(D)	(D)	68.90	59.00
Colorado	23.40	22.70	(D)	(D)	27.30	22.30
Idaho	30.40	29.10	39.20	29.60	(D)	28.70
Michigan	46.20	39.80	38.90	45.10	(D)	(D)
Minnesota	46.50	(D)	(D)	26.70	26.10	23.60
Nebraska	(D)	(D)	25.40	(D)	(D)	20.60
North Dakota	24.40	30.40	25.40	23.70	22.00	23.00
United States	33.80	32.20	35.90	28.90	27.50	29.00
States	2015-2016					
	September	October	November	December	January ¹	February
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California	74.80	70.00	77.50	71.70	69.30	67.60
Colorado	32.70	26.70	19.50	26.20	28.20	24.30
Idaho	29.40	34.20	35.70	31.10	33.80	31.30
Michigan	31.00	28.60	27.00	25.30	28.50	(D)
Minnesota	30.80	34.30	32.50	29.40	35.70	25.10
Nebraska	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	25.40	24.40	23.60	21.00	21.70	22.30
United States	27.30	27.30	27.00	24.30	28.40	24.80
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California	77.10	(D)	75.00	(D)	(D)	(D)
Colorado	25.50	29.00	25.60	28.20	29.20	27.40
Idaho	(D)	31.80	25.40	(D)	(D)	29.90
Michigan	(D)	25.20	27.00	30.00	31.20	33.70
Minnesota	25.00	25.30	26.00	26.60	31.20	30.40
Nebraska	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	23.20	23.50	25.90	27.30	30.70	27.60
United States	26.70	26.60	32.80	29.80	31.90	30.00

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

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

¹ Second year.

Prices Received for Corn by Month – States and United States: Marketing Year 2014-2015

States	2014-2015							
	July	August	September	October	November	December	January ¹	February
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	4.62	4.33	3.95	3.82	4.05	4.13	4.10	3.78
Illinois	4.12	3.74	3.51	3.58	3.63	3.81	3.82	3.78
Indiana	4.07	3.88	3.59	3.48	3.54	3.80	3.86	3.93
Iowa	4.06	3.61	3.51	3.62	3.63	3.79	3.86	3.80
Kansas	4.14	3.63	3.38	3.71	3.75	3.90	3.94	3.82
Kentucky	4.45	4.10	3.81	3.52	3.65	3.95	4.08	4.13
Michigan	3.93	3.55	3.55	3.51	3.56	3.63	3.75	3.69
Minnesota	3.95	3.46	3.22	3.51	3.51	3.73	3.71	3.63
Missouri	4.21	3.75	3.46	3.12	3.25	3.62	3.58	3.70
Nebraska	4.20	3.68	3.58	3.63	3.73	3.79	3.88	3.90
North Carolina	4.98	4.54	3.90	3.80	4.34	4.51	4.43	4.63
North Dakota	3.67	3.35	2.94	3.09	3.27	3.49	3.44	3.39
Ohio	4.13	3.62	3.55	3.48	3.59	3.90	3.87	3.95
Pennsylvania	4.21	3.97	3.69	3.52	3.75	3.95	4.11	4.07
South Dakota	3.67	3.13	2.91	3.09	3.27	3.43	3.41	3.43
Tennessee	5.03	3.96	3.61	3.48	3.94	4.26	4.00	4.06
Texas	5.13	3.67	4.02	4.58	4.31	4.50	4.51	4.53
Wisconsin	4.28	3.80	3.53	3.72	3.61	3.69	3.74	3.75
United States	4.06	3.63	3.49	3.57	3.60	3.79	3.82	3.79
States	March	April	May	June	July	August	September	
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	
Colorado	3.94	3.86	3.64	3.73	4.07	3.82	3.80	
Illinois	3.79	3.71	3.62	3.65	3.85	3.63	3.69	
Indiana	3.94	3.84	3.74	3.67	4.03	3.90	3.85	
Iowa	3.83	3.74	3.61	3.58	3.78	3.67	3.57	
Kansas	3.91	3.86	3.81	3.74	4.04	3.80	3.88	
Kentucky	4.20	4.09	3.86	3.88	4.12	4.06	3.78	
Michigan	3.73	3.78	3.58	3.39	3.88	3.69	3.73	
Minnesota	3.66	3.60	3.56	3.46	3.65	3.46	3.42	
Missouri	3.75	3.78	3.64	3.61	3.84	3.70	3.66	
Nebraska	3.88	3.83	3.76	3.68	3.82	3.72	3.64	
North Carolina	4.56	4.42	4.10	4.18	4.68	4.31	4.14	
North Dakota	3.30	3.39	3.47	3.20	3.40	3.29	3.33	
Ohio	3.93	3.83	3.71	3.71	4.02	3.94	3.82	
Pennsylvania	4.08	4.06	3.70	3.94	4.01	4.08	3.97	
South Dakota	3.44	3.38	3.33	3.37	3.53	3.38	3.33	
Tennessee	4.18	4.18	3.96	4.00	4.03	3.94	3.82	
Texas	4.46	4.25	4.07	3.97	4.48	4.26	4.07	
Wisconsin	3.72	3.73	3.48	3.48	3.78	3.67	3.58	
United States	3.81	3.75	3.64	3.59	3.80	3.68	3.68	

¹ Second year.

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

States	2015-2016							
	July	August	September	October	November	December	January ¹	February
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	4.07	3.82	3.80	3.99	3.72	3.67	3.78	3.51
Illinois	3.85	3.63	3.69	3.70	3.70	3.79	3.73	3.63
Indiana	4.03	3.90	3.85	3.87	3.97	3.88	3.97	3.92
Iowa	3.78	3.67	3.57	3.58	3.53	3.53	3.55	3.48
Kansas	4.04	3.80	3.88	3.85	3.73	3.63	3.61	3.62
Kentucky	4.12	4.06	3.78	3.77	3.76	3.91	3.95	3.96
Michigan	3.88	3.69	3.73	3.65	3.50	3.56	3.65	3.71
Minnesota	3.65	3.46	3.42	3.49	3.42	3.43	3.44	3.31
Missouri	3.84	3.70	3.66	3.62	3.74	3.80	3.73	3.72
Nebraska	3.82	3.72	3.64	3.68	3.62	3.64	3.58	3.55
North Carolina	4.68	4.31	4.14	4.39	4.23	4.41	4.40	4.43
North Dakota	3.40	3.29	3.33	3.35	3.26	3.23	3.23	3.16
Ohio	4.02	3.94	3.82	3.79	3.87	4.01	3.90	3.86
Pennsylvania	4.01	4.08	3.97	3.79	3.77	3.93	3.87	3.86
South Dakota	3.53	3.38	3.33	3.37	3.28	3.32	3.27	3.23
Tennessee	4.03	3.94	3.82	3.94	3.98	4.01	4.00	3.91
Texas	4.48	4.26	4.07	4.31	4.03	4.12	4.43	4.26
Wisconsin	3.78	3.67	3.58	3.57	3.42	3.41	3.51	3.44
United States	3.80	3.68	3.68	3.67	3.59	3.65	3.66	3.58
States	March	April	May	June	July	August	September	
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	
Colorado	3.61	3.60	3.64	3.85	3.64	3.43	3.31	
Illinois	3.67	3.67	3.82	3.92	3.63	3.17	3.27	
Indiana	3.93	3.97	4.09	4.26	3.89	3.54	3.41	
Iowa	3.46	3.52	3.60	3.75	3.55	3.08	3.06	
Kansas	3.50	3.54	3.86	4.03	3.44	3.25	3.08	
Kentucky	3.85	3.89	4.01	4.08	3.91	3.59	3.51	
Michigan	3.57	3.66	3.75	3.95	3.77	3.45	3.43	
Minnesota	3.24	3.32	3.49	3.65	3.47	3.04	2.96	
Missouri	3.71	3.72	3.79	3.93	3.59	3.31	3.20	
Nebraska	3.49	3.44	3.56	3.68	3.63	3.19	3.10	
North Carolina	4.40	4.43	4.59	4.90	4.49	4.09	3.86	
North Dakota	3.21	3.27	3.42	3.52	3.42	3.10	3.06	
Ohio	3.87	3.91	4.02	4.19	3.81	3.57	3.30	
Pennsylvania	3.91	4.07	4.17	4.31	4.21	3.97	3.96	
South Dakota	3.20	3.24	3.36	3.48	3.39	3.07	2.93	
Tennessee	3.76	3.81	4.10	4.26	4.20	3.64	3.52	
Texas	4.05	3.89	4.10	3.93	3.84	3.39	3.49	
Wisconsin	3.43	3.49	3.57	3.75	3.52	3.12	3.13	
United States	3.56	3.56	3.68	3.82	3.60	3.21	3.22	

¹ Second year.

Marketing Percentages of Flaxseed by Month – States and United States: Marketing Years 2014-2015 and 2015-2016

[Monthly farm marketings are based on a sample survey and used as a percent of total for calculating MYA prices]

Year	Jul	Aug	Sep	Oct	Nov	Dec	Jan ¹	Feb	Mar	Apr	May	Jun
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
North Dakota												
2014-2015	4.6	2.5	24.2	24.4	13.0	8.2	4.5	2.6	4.6	3.0	3.5	4.9
2015-2016	4.7	10.2	30.8	10.6	8.2	9.5	5.6	6.1	4.8	4.5	1.0	4.0
United States												
2014-2015	4.6	2.5	24.2	24.4	13.0	8.2	4.5	2.6	4.6	3.0	3.5	4.9
2015-2016	4.7	10.2	30.8	10.6	8.2	9.5	5.6	6.1	4.8	4.5	1.0	4.0

¹ Second year.

Marketing Percentages of All Sunflowers by Month – States and United States: Marketing Years 2014-2015 and 2015-2016

[Monthly farm marketings are based on a sample survey and used as a percent of total for calculating MYA prices]

Year	Sep	Oct	Nov	Dec	Jan ¹	Feb	Mar	Apr	May	Jun	Jul	Aug
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Colorado												
2014-2015	6	24	23	6	10	12	4	2	1	2	1	9
2015-2016	3	7	27	11	14	4	10	6	7	4	4	3
Kansas												
2014-2015	4	19	20	13	15	9	3	2	1	3	1	10
2015-2016	3	7	22	11	16	5	9	6	6	6	6	3
Minnesota												
2014-2015	4	6	1	12	4	11	24	5	8	12	5	8
2015-2016	4	19	11	13	12	9	12	7	2	3	2	6
North Dakota												
2014-2015	2	7	16	13	14	8	11	9	4	7	7	2
2015-2016	5	16	15	9	10	8	9	8	3	5	7	5
South Dakota												
2014-2015	7	14	15	15	10	11	10	8	5	2	2	1
2015-2016	5	17	29	9	6	1	3	3	4	4	10	9
United States												
2014-2015	4.0	10.7	15.1	13.8	11.9	9.4	11.0	7.6	4.2	4.9	4.7	2.7
2015-2016	4.7	15.2	21.6	9.6	9.1	4.9	6.9	5.8	3.8	4.2	7.6	6.6

¹ Second year.

Marketing Percentages of Dry Edible Beans by Month – States and United States: Marketing Years 2014-2015 and 2015-2016

[Monthly farm marketings are based on a sample survey and used as a percent of total for calculating MYA prices]

Year	Sep	Oct	Nov	Dec	Jan ¹	Feb	Mar	Apr	May	Jun	Jul	Aug
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
California												
2014-2015	4	8	9	16	11	16	12	7	8	4	1	4
2015-2016	5	6	7	8	16	9	9	7	15	8	4	6
Colorado												
2014-2015	25	17	9	1	5	12	9	9	4	2	3	4
2015-2016	25	8	2	3	5	4	11	2	4	7	8	21
Idaho												
2014-2015	10	7	7	9	12	4	7	5	27	6	3	3
2015-2016	16	19	7	19	10	5	4	3	2	3	9	3
Michigan												
2014-2015	23	48	9	3	3	2	1	1	1	1	1	7
2015-2016	29	36	10	7	5	2	2	1	1	4	2	1
Minnesota												
2014-2015	36	23	-	1	7	2	8	1	1	16	1	4
2015-2016	19	8	20	6	13	8	6	9	2	3	3	3
Nebraska												
2014-2015	34	11	3	4	8	11	8	1	2	2	9	7
2015-2016	38	16	7	6	8	7	3	2	9	1	1	2
North Dakota												
2014-2015	22	22	14	5	15	8	3	3	2	2	2	2
2015-2016	21	14	14	12	9	9	6	3	2	4	3	3
United States												
2014-2015	22.9	25.1	10.2	5.1	10.4	6.4	4.2	2.6	3.9	2.6	2.5	4.1
2015-2016	24.0	18.0	12.0	10.0	8.0	7.0	5.0	3.0	3.0	4.0	3.0	3.0

- Represents zero.

¹ Second year.

Prices Received and Marketing Percentages for All Chickpeas (Garbanzo) by Month – United States: Marketing Years 2014-2015 and 2015-2016

[Marketing year average (MYA) prices are weighted average prices for the United States marketing year of September - August. Monthly farm marketings are based on a sample survey and used as a percent of total for calculating MYA prices]

Month	Prices received		Marketing percentages	
	2014-2015	2015-2016	2014-2015	2015-2016
	(dollars per cwt)	(dollars per cwt)	(percent)	(percent)
September	28.10	28.60	22.9	19.1
October	26.00	26.60	9.0	8.9
November	25.60	27.00	12.6	11.6
December	25.30	27.20	11.3	12.8
January ¹	26.70	28.80	6.6	9.2
February	23.80	28.90	5.5	5.3
March	31.40	29.20	2.5	10.4
April	23.10	28.40	3.7	5.6
May	26.90	29.00	3.7	3.3
June	25.90	30.40	4.2	3.6
July	29.90	33.80	6.0	7.4
August	28.60	31.80	12.0	2.8
MYA	26.90	28.70	100.0	100.0

¹ Second year.

Prices Received and Marketing Percentages for Large Chickpeas by Month – United States: Marketing Years 2014-2015 and 2015-2016

[Large chickpeas are larger than 20/64 inch. Marketing year average (MYA) prices are weighted average prices for the United States marketing year of September - August. Monthly farm marketings are based on a sample survey and used as a percent of total for calculating MYA prices]

Month	Prices received		Marketing percentages	
	2014-2015	2015-2016	2014-2015	2015-2016
	(dollars per cwt)	(dollars per cwt)	(percent)	(percent)
September	28.60	29.30	26.8	25.7
October	29.70	27.20	6.6	11.6
November	27.40	29.10	10.5	8.9
December	26.70	30.60	11.4	10.3
January ¹	31.30	34.00	5.5	7.9
February	26.30	32.70	4.4	4.3
March	35.00	30.70	2.4	11.7
April	25.20	32.50	3.1	3.7
May	27.50	30.70	4.1	2.5
June	28.00	34.90	4.0	1.7
July	30.60	33.90	7.1	9.5
August	29.30	32.60	14.1	2.2
MYA	28.60	30.60	100.0	100.0

¹ Second year.

Prices Received and Marketing Percentages for Small Chickpeas (Garbanzo) by Month – United States: Marketing Years 2014-2015 and 2015-2016

[Small chickpeas are smaller than 20/64 inch. Marketing year average (MYA) prices are weighted average prices for the United States marketing year of September - August. Monthly farm marketings are based on a sample survey and used as a percent of total for calculating MYA prices]

Month	Prices received		Marketing percentages	
	2014-2015	2015-2016	2014-2015	2015-2016
	(Dollars per Cwt)	(Dollars per Cwt)	(Percent)	(Percent)
September	22.30	23.40	8.6	6.5
October	21.00	22.90	17.6	3.8
November	22.40	24.90	20.1	16.6
December	20.10	23.40	10.7	17.5
January ¹	18.20	22.20	10.4	11.6
February	19.70	24.80	9.5	7.4
March	21.20	24.80	2.9	7.9
April	19.20	25.30	5.9	9.2
May	(D)	27.30	(D)	4.9
June	20.20	28.50	5.1	7.3
July	(D)	33.20	(D)	3.4
August	20.70	31.00	4.8	3.9
MYA	20.80	25.10	100.0	100.0

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

¹ Second year.

Marketing Percentages of Corn by Month – States and United States: Marketing Years 2014-2015 and 2015-2016

[Monthly farm marketings are based on a sample survey and used as a percent of total for calculating MYA prices. Blank cells indicate month is outside State's designated marketing year as defined on page 34]

Year	Jul	Aug	Sep	Oct	Nov	Dec	Jan ¹	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Colorado															
2014-2015				7	13	15	13	8	12	9	5	4	6	4	4
2015-2016				7	14	14	19	6	7	11	7	5	4	3	3
Illinois															
2014-2015			5	13	12	10	17	7	6	4	5	9	7	5	
2015-2016			10	13	5	8	14	7	7	9	7	8	5	7	
Indiana															
2014-2015			6	12	16	8	15	6	8	6	4	7	7	5	
2015-2016			11	18	6	6	12	7	11	6	5	8	4	6	
Iowa															
2014-2015			5	8	15	8	11	7	8	5	5	10	10	8	
2015-2016			5	15	10	6	11	6	7	8	8	10	5	9	
Kansas															
2014-2015			11	19	13	13	11	6	7	3	3	6	5	3	
2015-2016			13	15	11	14	13	5	7	7	4	4	3	4	
Kentucky															
2014-2015			12	13	6	7	21	8	10	6	4	6	4	3	
2015-2016			13	11	5	6	17	10	11	12	6	4	2	3	
Michigan															
2014-2015				7	13	15	11	7	8	7	6	9	8	3	6
2015-2016				11	16	12	14	7	7	9	5	7	4	5	3
Minnesota															
2014-2015				9	10	10	10	5	8	5	7	12	11	7	6
2015-2016				14	9	8	9	6	6	7	8	10	6	9	8
Missouri															
2014-2015			9	12	11	12	14	6	7	6	6	7	6	4	
2015-2016			14	13	5	8	12	7	7	7	6	7	7	7	
Nebraska															
2014-2015			5	8	15	12	12	7	8	5	5	11	8	4	
2015-2016			5	11	13	12	11	7	8	8	6	8	5	6	
North Carolina															
2014-2015		8	32	14	4	6	8	6	5	4	4	5	4		
2015-2016		8	33	13	6	3	10	7	7	5	4	2	2		
North Dakota															
2014-2015				7	11	11	10	7	7	5	4	10	15	6	7
2015-2016				6	7	9	9	9	8	15	6	10	9	7	5
Ohio															
2014-2015			6	10	13	9	12	7	10	8	5	9	6	5	
2015-2016			5	17	7	9	12	8	8	8	6	9	6	5	
Pennsylvania															
2014-2015			5	11	14	11	6	8	10	9	6	6	8	6	
2015-2016			8	12	10	7	9	8	10	8	7	8	6	7	
South Dakota															
2014-2015			5	11	15	9	10	8	8	4	4	10	11	5	
2015-2016			7	11	12	8	12	7	8	9	6	9	5	6	
Tennessee															
2014-2015		2	31	21	5	11	12	3	4	3	2	3	3		
2015-2016		4	29	11	9	10	12	9	5	5	3	2	1		
Texas															
2014-2015	4	6	6	31	10	16	12	5	3	1	1	5			
2015-2016	9	6	9	10	17	15	17	4	3	4	2	4			
Wisconsin															
2014-2015				7	18	13	14	6	8	5	5	9	8	3	4
2015-2016				13	19	9	12	8	5	8	6	6	4	5	5
United States															
2014-2015			6.0	10.7	13.1	10.2	12.8	6.6	7.4	5.2	4.8	9.4	8.4	5.4	
2015-2016			7.6	13.3	9.5	8.5	12.0	6.8	7.3	8.2	6.5	8.2	5.1	7.0	

¹ 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.

October Prices Paid by Farmers

The October Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 103.9, is down 0.8 percent from September 2016 and down 4.5 percent from October 2015.

Production: The October index, at 101.2, is down 1.1 percent from September and 6.7 percent lower than last year. Lower prices for feeder cattle, complete feeds, concentrates, and feeder pigs more than offset higher prices for wage rates, LP gas, diesel, and hay & forages.

Feed: At 100.8, the October index decreased 1.6 percent from September and is down 4.0 percent from last October. Since September, lower prices for complete feeds and concentrates more than offset higher prices for hay & forages, feed grains, and supplements.

Livestock and poultry: The October index, at 87.6, decreased 6.1 percent from September and is down 36 percent from last year. Since September, prices are lower for feeder cattle, feeder pigs, and milk cows. The October feeder cattle price, at \$121.00 per cwt, is down \$8.00 from the September price. October feeder pigs averaged \$54.00 per cwt, down \$18.00 from September.

Fertilizer: The index for October, at 66.8, is down 0.3 percent from September and 20 percent below October a year ago. Since September, lower prices for mixed fertilizer and nitrogen more than offset higher prices for potash & phosphate.

Chemicals: The October index, at 105.4, is down 2.3 percent from September and 2.5 percent from last October.

Fuels: At 61.3, the October index is up 5.0 percent from September and 2.7 percent above October 2015. Compared with September, prices are higher for LP gas, diesel, and gasoline.

Machinery: The index for October, at 115.0, increased 0.3 percent from September and is 0.6 percent above last October. Compared with last month, prices are higher for self-propelled machinery.

Consumer Price Index: The October 2016 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 1.6 percent over the last 12 months to an index level of 241.729 (1982-1984=100). For the month, the index increased 0.1 percent prior to seasonal adjustment.

Prices Paid Indexes and Related Parity Ratios – United States: October 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		
	October 2015	September 2016	October 2016	October 2015	September 2016	October 2016
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for commodities, services, interest, taxes, and wage rates (PPITW)	2944	2832	2813	108.8	104.7	103.9
Production	2259	2130	2106	108.5	102.3	101.2
Feed	1157	1129	1111	105.0	102.4	100.8
Livestock and poultry	2715	1841	1729	137.5	93.3	87.6
Seeds	3755	3643	3643	114.3	110.9	110.9
Fertilizer	1001	807	804	83.2	67.0	66.8
Chemicals	971	969	946	108.1	107.9	105.4
Fuels	1670	1633	1715	59.7	58.4	61.3
Supplies and repairs	1243	1255	1259	105.4	106.4	106.8
Autos and trucks	3233	3243	3253	105.2	105.5	105.8
Machinery	6987	7003	7027	114.3	114.6	115.0
Building materials	2489	2514	2515	107.0	108.1	108.1
Services and rent	2470	2529	2520	(NA)	(NA)	(NA)
Services	(NA)	(NA)	(NA)	113.3	117.2	116.4
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	8204	8332	8479	114.6	116.4	118.4
Family living-CPI ³	2259	2293	2296	105.8	107.3	107.5
Production, interest, taxes, and wage rates (PITW)	3081	2940	2916	109.3	104.2	103.4
Ratio (received/paid)	(NA)	(NA)	(NA)	82	83	78
Parity ratio ⁴	31	32	30	(NA)	(NA)	(NA)
Parity ratio adjusted ⁵	32	33	31	(NA)	(NA)	(NA)
PPITW adjusted for productivity ⁶	1466	1432	1438	(NA)	(NA)	(NA)
Crop sector (PPITW)	(NA)	(NA)	(NA)	107.1	105.9	105.8
Livestock sector (PPITW)	(NA)	(NA)	(NA)	110.6	103.4	102.0
Farm sector (production)	(NA)	(NA)	(NA)	116.0	100.6	97.8
Non-farm sector (production)	(NA)	(NA)	(NA)	103.9	103.4	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.

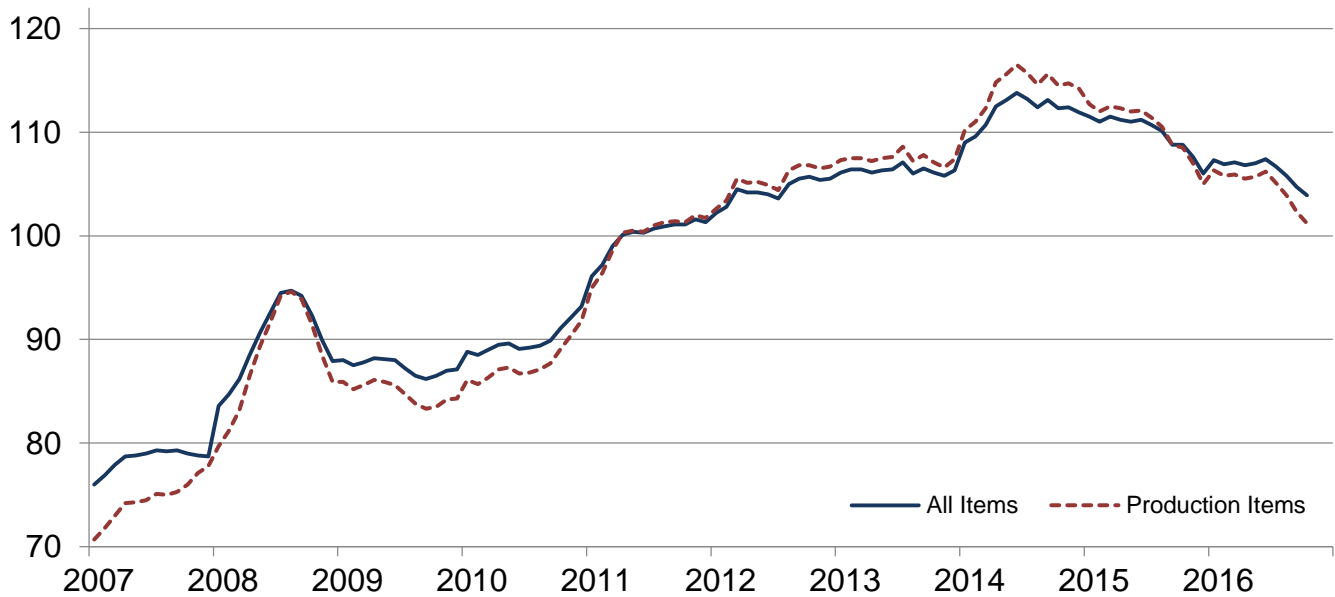
Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States: October 2016 with Comparisons

[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	October 2015	September 2016	October 2016
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items	74.6	75.6	108.5	102.3	101.2
Feed	15.5	14.5	105.0	102.4	100.8
Feed grains	2.2	2.1	62.4	53.7	54.8
Complete feeds	7.6	7.1	113.5	113.6	111.3
Hay and forages	1.9	1.8	93.3	84.7	86.3
Concentrates	2.5	2.3	118.8	120.3	114.8
Supplements	1.3	1.2	119.3	112.7	113.2
Livestock and poultry	8.3	10.5	137.5	93.3	87.6
Feeder cattle	6.4	8.2	145.5	93.8	88.2
Feeder pigs	0.7	0.8	83.6	51.4	38.6
Milk cow replacements	0.7	0.9	139.4	121.8	119.0
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	83.2	67.0	66.8
Mixed fertilizer	2.8	2.7	82.3	71.5	71.0
Nitrogen	2.7	2.6	85.0	62.9	62.7
Potash and phosphate	0.9	0.9	80.7	65.6	66.1
Chemicals	3.2	3.2	108.1	107.9	105.4
Herbicides	2.0	2.0	109.4	109.8	107.2
Insecticides	0.7	0.7	108.5	108.2	105.6
Fungicides and other	0.5	0.5	101.6	99.0	96.7
Fuels	4.0	3.7	59.7	58.4	61.3
Diesel	2.5	2.3	56.8	53.9	55.3
Gasoline	0.8	0.8	63.2	61.1	62.0
LP gas	0.7	0.6	66.1	71.6	82.8
Supplies and repairs	4.3	4.2	105.4	106.4	106.8
Supplies	1.4	1.4	106.0	106.4	106.5
Repairs	2.9	2.8	105.1	106.4	106.9
Autos and trucks	1.1	1.2	105.2	105.5	105.8
Autos	0.1	0.2	100.9	100.3	100.6
Trucks	1.0	1.0	105.8	106.3	106.6
Machinery	5.2	5.5	114.3	114.6	115.0
Tractors	1.1	1.2	110.4	110.6	110.6
Self-propelled	2.1	2.2	117.5	118.0	119.0
Other machinery	2.0	2.1	113.2	113.3	113.3
Building materials	3.7	3.7	107.0	108.1	108.1
Services	10.8	10.8	113.3	117.2	116.4
Custom rates	1.1	1.1	111.8	111.6	111.6
Other services	9.7	9.7	113.5	117.8	117.0
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	114.6	116.4	118.4
Family living-CPI	13.9	13.2	105.8	107.3	107.5

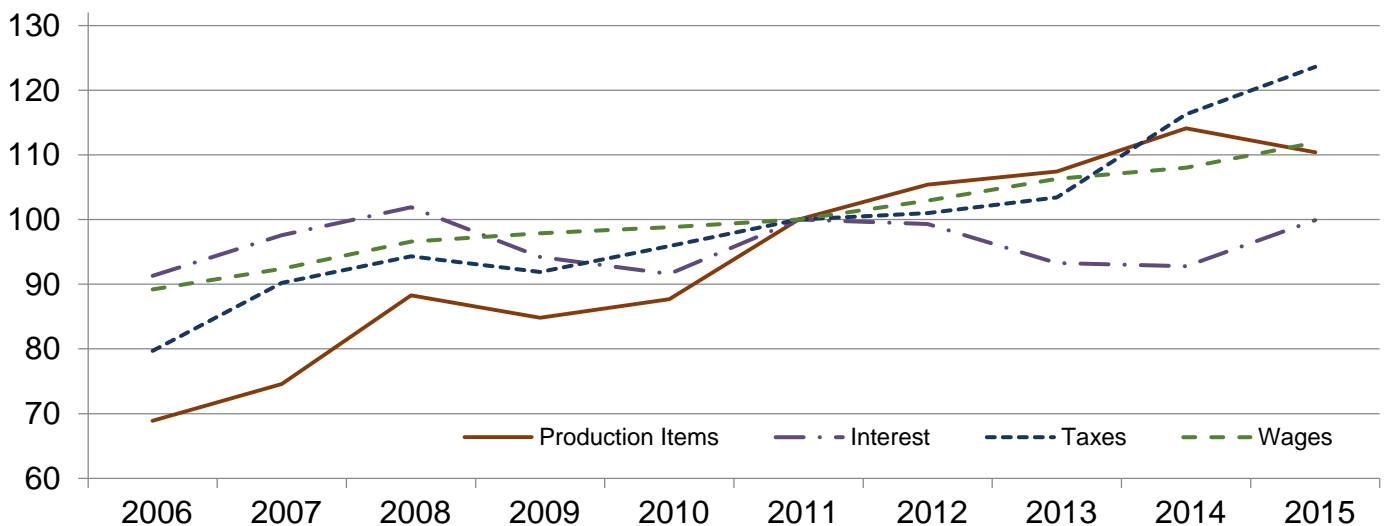
Paid Indexes by Month, All Items and Production Items – United States: 2011=100

Percent

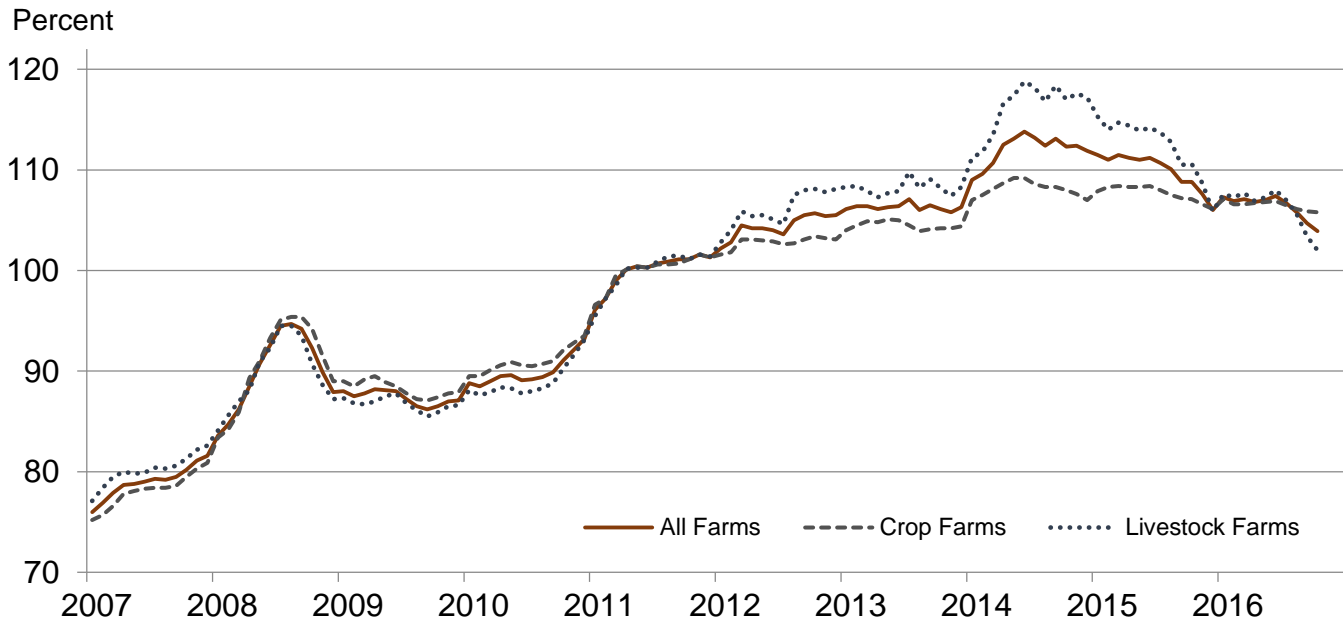


Paid Indexes, Annual Averages, Production Items, Interest, Taxes, and Wages – United States: 2011=100

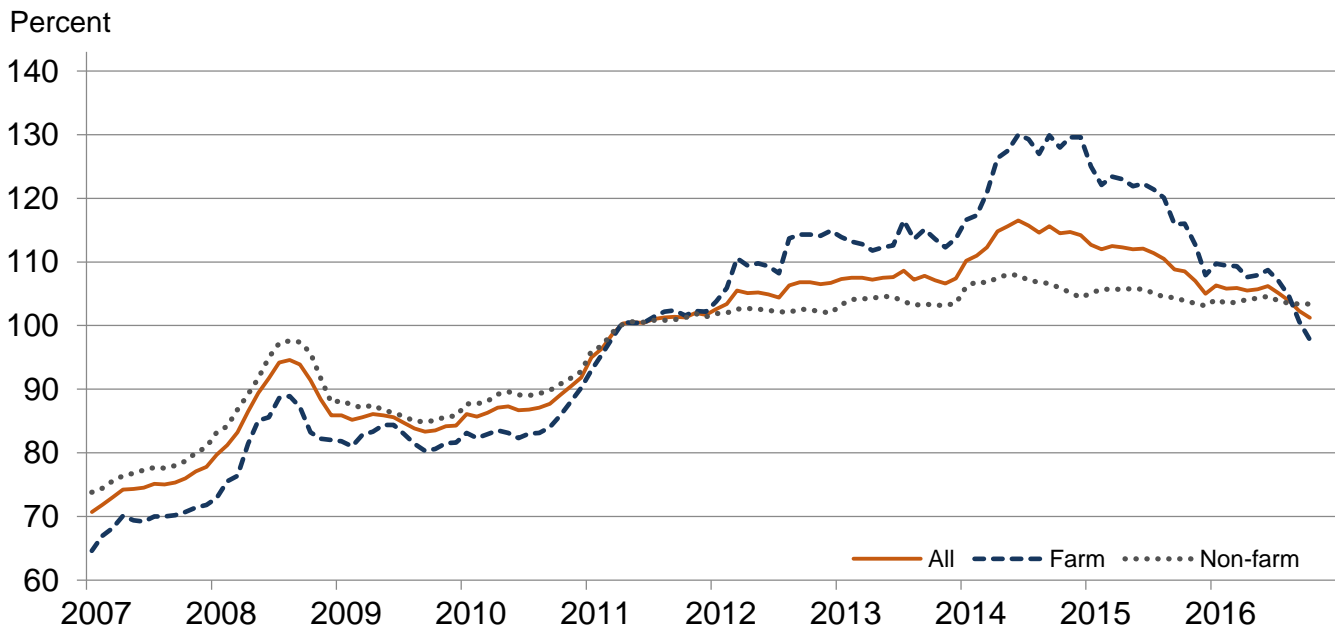
Percent



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

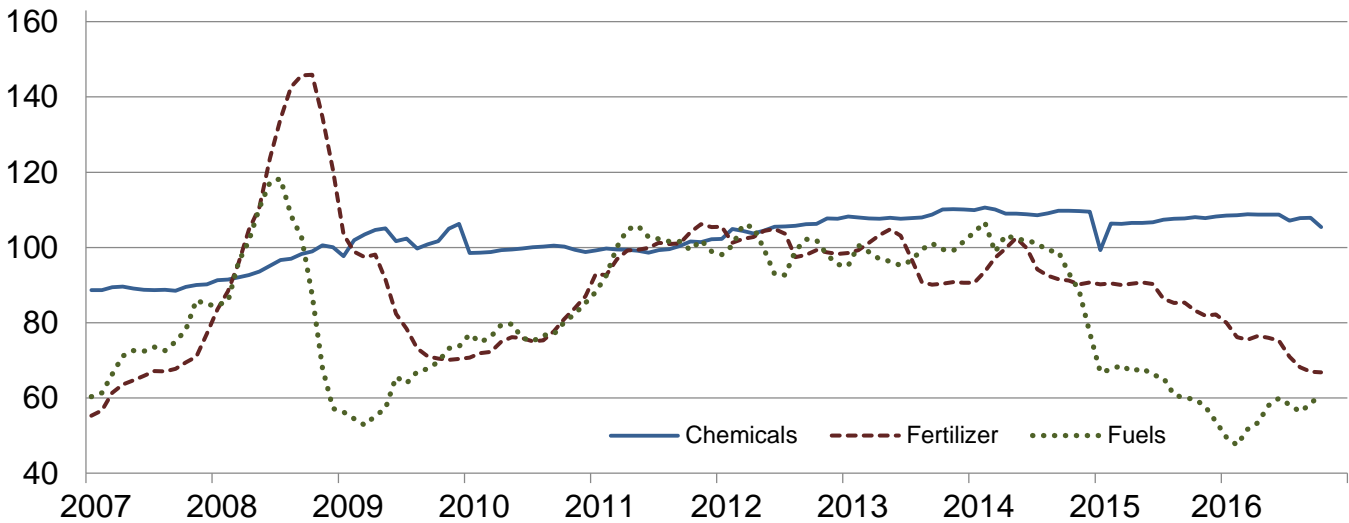


Paid Indexes by Origin and Month, All Production Items – United States: 2011=100



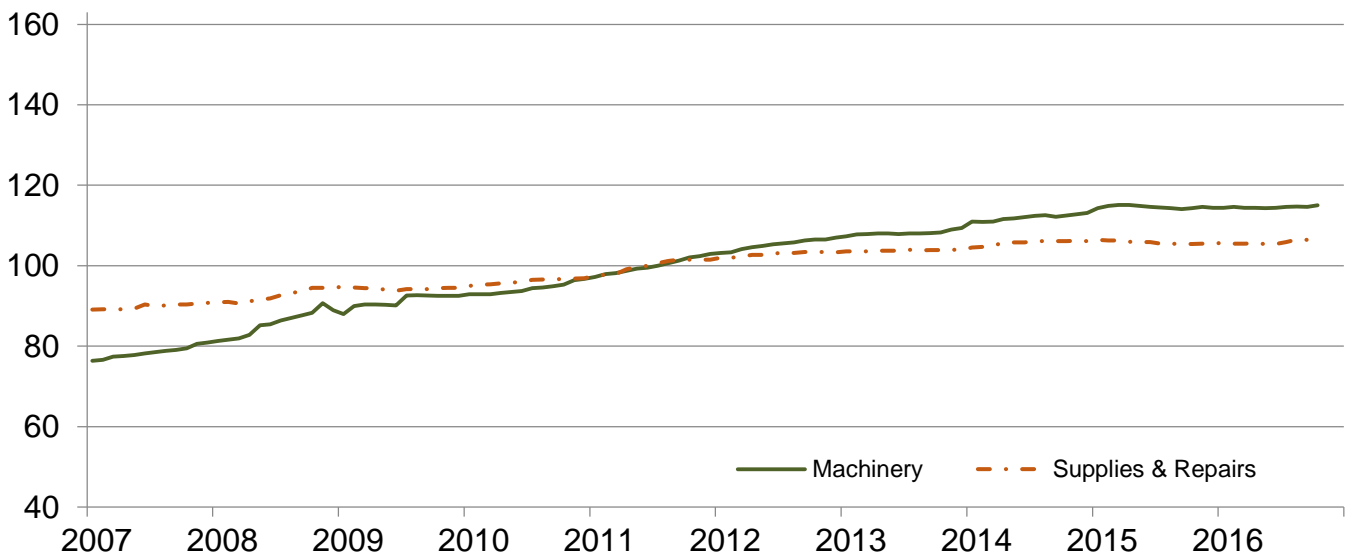
Paid Indexes by Non-farm Origin and Month, Chemicals, Fertilizer, and Fuels – United States: 2011=100

Percent



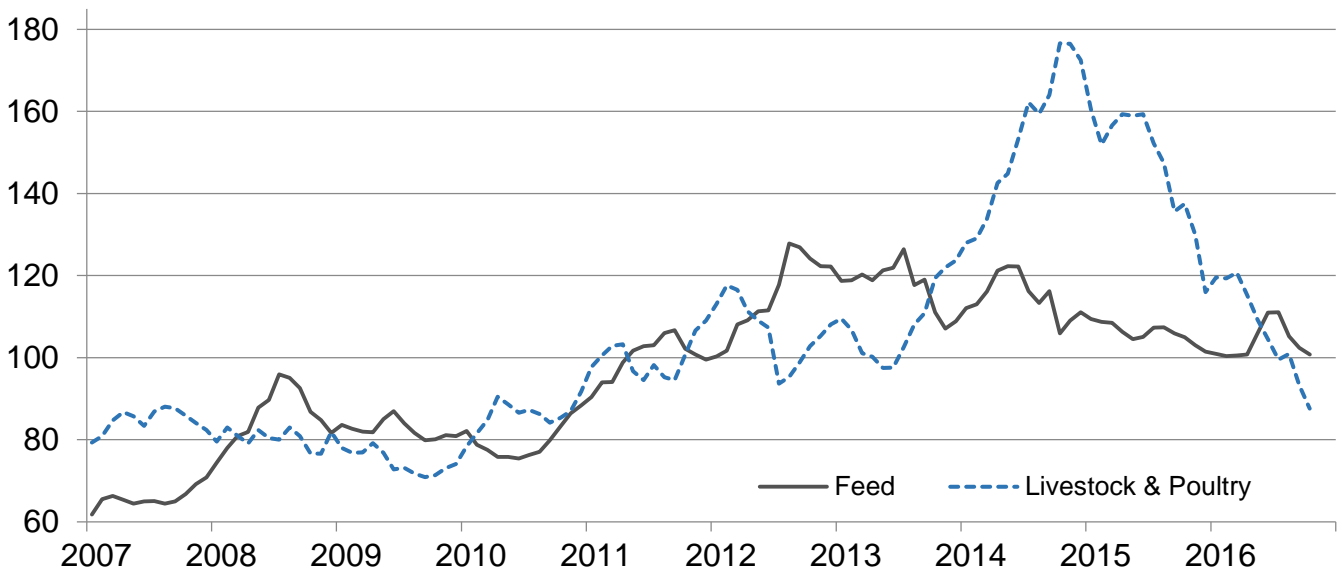
Paid Indexes by Non-farm Origin and Month, Machinery and Supplies & Repairs – United States: 2011=100

Percent



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

Percent



Feed Price Ratios – United States: October 2016 with Comparisons

Feed price ratio ¹	October 2015	September 2016	October 2016
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight ²	4.1	4.3	3.8
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs ³	14.7	3.8	2.6
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight	15.1	14.8	12.7
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk ⁴	2.30	2.47	2.37
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight	35.1	33.9	31.0
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight ⁵	10.6	10.3	9.9

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: October 2016 with Comparisons

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

Item	October 2015	September 2016	October 2016
	(dollars)	(dollars)	(dollars)
Broilers, livepound	0.410	0.430	0.380
Eggs, marketdozen	1.26	0.312	0.212
Hogs, allcwt	55.50	47.80	41.70
Milk, allcwt	17.70	17.30	16.60
Steers and heiferscwt	129.00	109.00	102.00
Turkeys, livepound	0.972	0.878	0.852
Cornbushel	3.67	3.22	3.29
Hay, alfalfaton	155.00	137.00	135.00
Soybeansbushel	8.81	9.43	9.30
Wheat, allbushel	4.86	3.49	3.68

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

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

Item	October 2015	September 2016	October 2016
	(dollars)	(dollars)	(dollars)
Feeder cattle & calvescwt	199.00	129.00	121.00
Feeder pigscwt	117.00	72.00	54.00

Reliability of Prices Paid Estimates

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

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

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

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

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

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

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

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

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

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

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

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

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- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov 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.

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Price Program Links

Economics and Prices

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

January 2014 Price Program Update

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

January 2015 Price Program Update

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

April 2015 Price Program Update

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

February 2016 Price Program Update

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