



Agricultural Prices

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Special Note

USDA's National Agricultural Statistics Service is suspending a number of statistical surveys and reports for the remainder of the fiscal year resulting from reduced funding. Suspended commodity programs impacting the *Agricultural Prices* report are non-citrus fruit, tree nuts, vegetables, and milk cow replacement prices. Check the NASS website at www.nass.usda.gov for any future updates to these programs

July Farm Prices Received Index Advanced 1 Point

The preliminary All Farm Products Index of Prices Received by Farmers in July, at 201 percent, based on 1990-1992=100, increased 1 point (0.5 percent) from June. The Crop Index is down 3 points (1.3 percent) and the Livestock Index decreased 2 points (1.2 percent). Producers received higher prices for eggs, soybeans, hogs, and lower prices for broilers, wheat, corn, and milk. In addition to prices, the overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased monthly movement of wheat, hay, and grain sorghum offset the decreased marketing of milk, cattle, broilers, and oranges.

The preliminary All Farm Products Index is up 10 points (5.2 percent) from July 2012. The Food Commodities Index, at 188, increased 2 points (1.1 percent) from last month and is 10 points (5.6 percent) higher than July 2012.

Prices Paid Index Up 1 Point

The July Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 220 percent of the 1990-1992 average. The index is up 1 point (0.5 percent) from June and 7 points (3.3 percent) above July 2012. Higher prices in July for feeder cattle, other services, LP gas, and complete feeds offset lower prices for nitrogen, feed grains, hay & forages, and concentrates.

Prices Received, Prices Paid, and Ratio of Prices Received to Prices Paid Indexes 1990-1992 Base – United States: July 2013 with Comparisons

Index	July	June	July
	2012	2013	2013
Prices received by farmers	191	200	201
Prices paid by farmers	213	219	220
Ratio of prices received to prices paid	90	91	91

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Prices Received by Farmers

The July All Farm Products Index is 201 percent of its 1990-1992 base, up 0.5 percent from the June index and 5.2 percent higher than the July 2012 index.

All crops: The July index, at 230, decreased 1.3 percent from June and is 0.9 percent below July 2012. Index decreases for feed grains & hay and food grains more than offset index increases for oilseeds and potatoes & dry beans.

Food grains: The July index, at 234, decreased 4.1 percent from the previous month and is 11 percent below a year ago. The July price for all wheat, at \$6.95 per bushel, is down 37 cents from June and 94 cents below July 2012.

Feed grains & hay: The July index, at 288, is down 2.7 percent from last month and 2.0 percent below a year ago. The corn price, at \$6.83 per bushel, is down 14 cents from last month and 31 cents lower than July 2012. The all hay price, at \$190 per ton, is down \$9.00 from June but up \$6.00 from last July. Sorghum grain, at \$10.20 per cwt, is down \$1.00 from June and 40 cents below July last year.

Cotton, Upland: The July index, at 126, is down 0.8 percent from June but is unchanged from last year. The July price, at 76.4 cents per pound, is down 0.3 cents from the previous month and 0.2 cents below last July.

Oilseeds: The July index, at 265, is up 1.9 percent from June but 3.6 percent lower than July 2012. The soybean price, at \$15.40 per bushel, increased 30 cents from June but is unchanged from July 2012.

Fruits & nuts: The July index, at 189, is unchanged from June but 2.2 percent higher than a year ago.

Commercial vegetables: The July index, at 164, is down 0.6 percent from last month but 7.2 percent above July 2012.

Potatoes & dry beans: The July index, at 230, is up 8.0 percent from last month and 31 percent above July 2012. The all potato price, at \$13.58 per cwt, is up \$1.01 from June and \$4.29 from last July. The all dry bean price, at \$39.30 per cwt, is up \$1.30 from the previous month but \$6.50 below July 2012.

Livestock and products: The July index, at 165, is 1.2 percent below last month but up 11 percent from July 2012. Compared with a year ago, prices are higher for broilers, milk, cattle, hogs, eggs, and calves. The price for turkeys is down from last year.

Meat animals: The July index, at 163, is unchanged from last month but 5.2 percent higher than last year. The July hog price, at \$76.50 per cwt, is up \$2.10 from June and \$4.40 higher than a year ago. The July beef cattle price of \$120 per cwt is down \$1.00 from last month but \$6.00 higher than July 2012.

Dairy products: The July index, at 146, is down 2.0 percent from a month ago but is 13 percent higher than July last year. The July all milk price of \$19.10 per cwt is down 40 cents from last month but up \$2.20 from July 2012.

Poultry & eggs: The July index, at 185, is down 3.6 percent from June but is 20 percent above a year ago. The July market egg price, at 82.1 cents per dozen, increased 12.7 cents from June and is 5.7 cents higher than July 2012. The July broiler price, at 61.0 cents per pound, is down 5.0 cents from June but 14.0 cents above a year ago. The July turkey price, at 67.9 cents per pound, is up 2.2 cents from the previous month but down 5.0 cents from a year earlier.

Prices Received Indexes – United States: July 2013 with Comparisons

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

Index	1910-1914 Base				1990-1992 Base		
	1990-1992 Average	July 2012	June 2013	July 2013	July 2012	June 2013	July 2013
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
All products	639	1214	1270	1273	191	200	201
All crops	500	1149	1153	1139	232	233	230
Food grains	325	830	774	741	262	244	234
Feed grains & hay	363	1048	1056	1026	294	296	288
Cotton, Upland	517	648	649	647	126	127	126
Tobacco	1263	1559	1760	1760	103	116	116
Oilseeds	554	1506	1427	1452	275	260	265
Fruits & nuts	716	1294	1316	1317	185	189	189
Commercial vegetables	698	1094	1176	1171	153	165	164
Potatoes & dry beans	540	884	1080	1166	175	213	230
Other crops	493	652	655	655	133	133	133
Livestock and products	768	1141	1280	1266	149	167	165
Meat animals	1021	1578	1660	1665	155	163	163
Dairy products	799	1040	1200	1175	129	149	146
Poultry & eggs	282	433	538	519	154	192	185
Food commodities	(NA)	(NA)	(NA)	(NA)	178	186	188

(NA) Not available.

Prices Received and Prices Paid Indexes by Month for Selected Groups – United States: 2012 and 2013, 1990-1992 Base

[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]

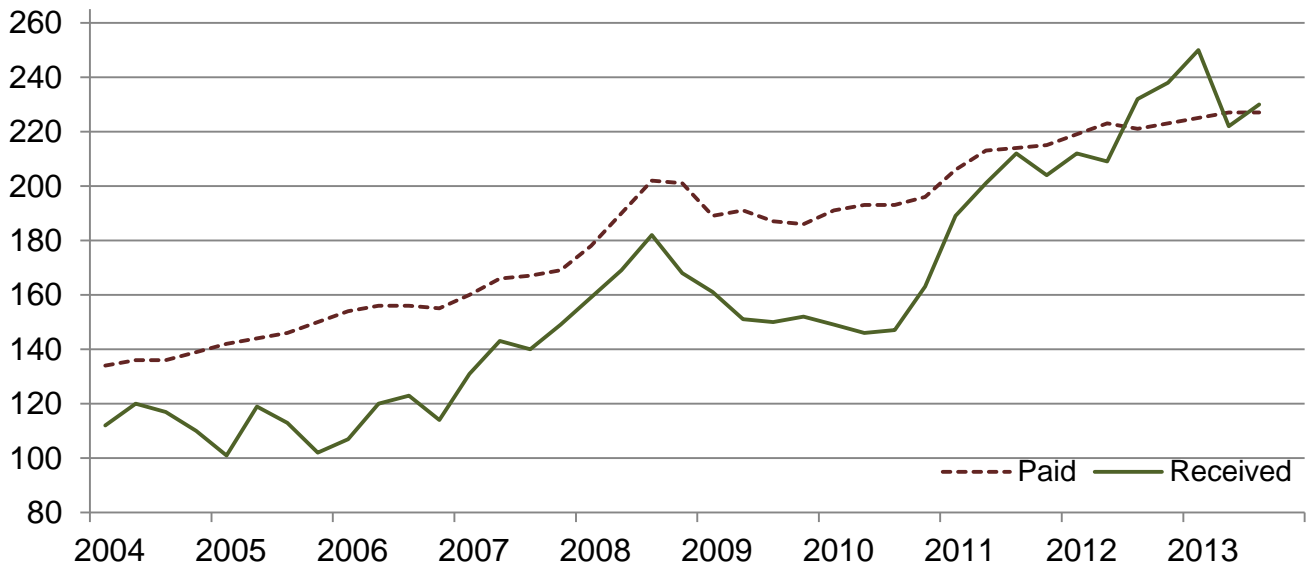
Month	Index of prices received						Index of prices paid			
	All farm products		All crops		Livestock and products		All items		Production items	
	2012	2013	2012	2013	2012	2013	2012	2013	2012	2013
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January	188	217	212	250	155	166	210	219	222	232
February	181	199	206	235	156	162	211	220	223	234
March	184	201	211	239	159	164	215	220	229	234
April	178	192	209	222	152	164	215	219	228	233
May	180	196	214	224	151	170	215	220	228	234
June	183	200	215	233	152	167	214	219	227	233
July	191	201	232	230	149	165	213	220	227	233
August	193		234		154		216		231	
September	195		227		156		217		232	
October	210		238		162		218		232	
November	208		238		167		217		231	
December	199		226		165		217		231	

Received and Paid Indexes, Annual Average – United States: 1990-1992=100



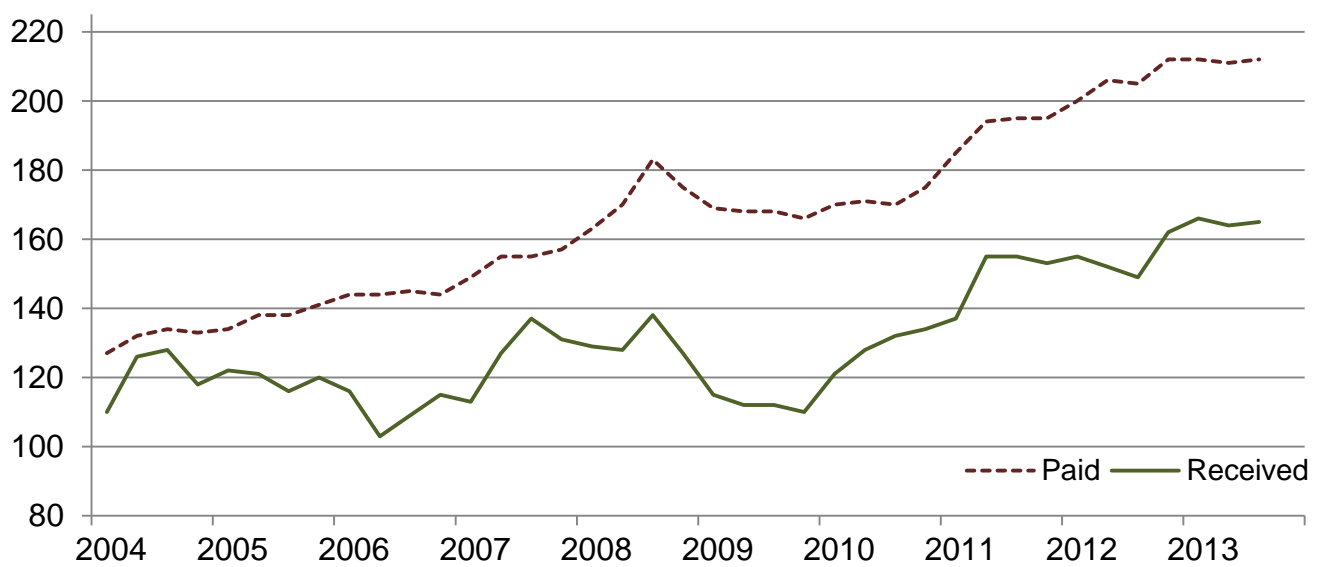
**Crop Farm Received and Paid Indexes,
All Items by Quarter –
United States: 1990-1992=100**

Percent

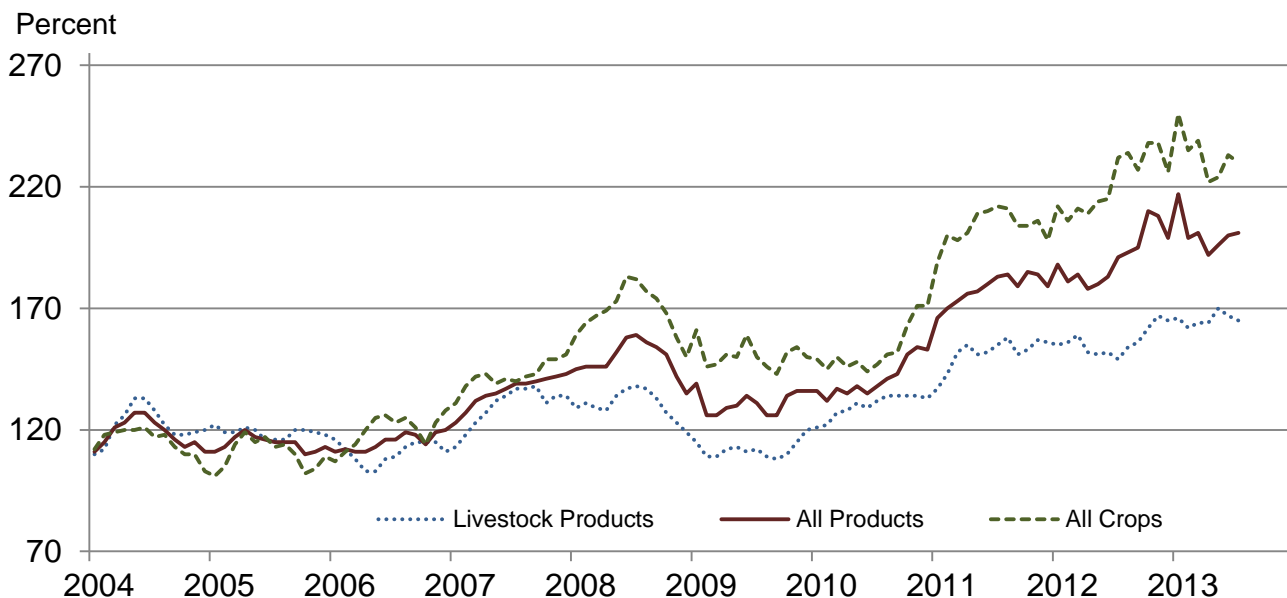


**Livestock Farm Received and Paid Indexes,
All Items by Quarter –
United States: 1990-1992=100**

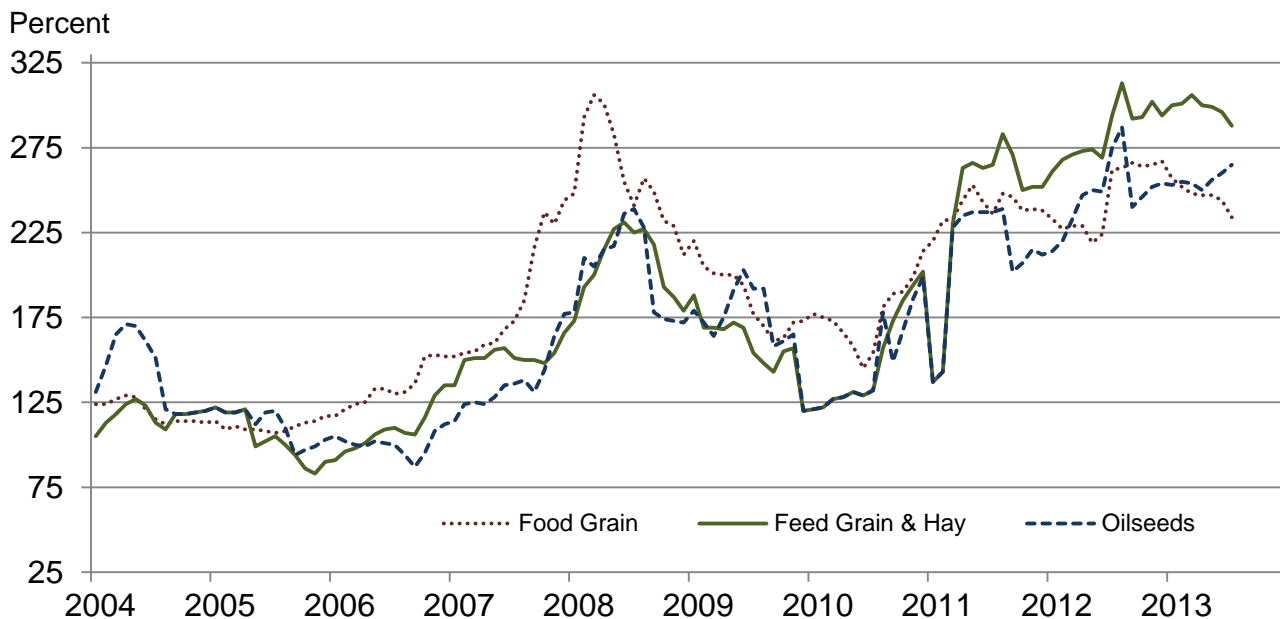
Percent



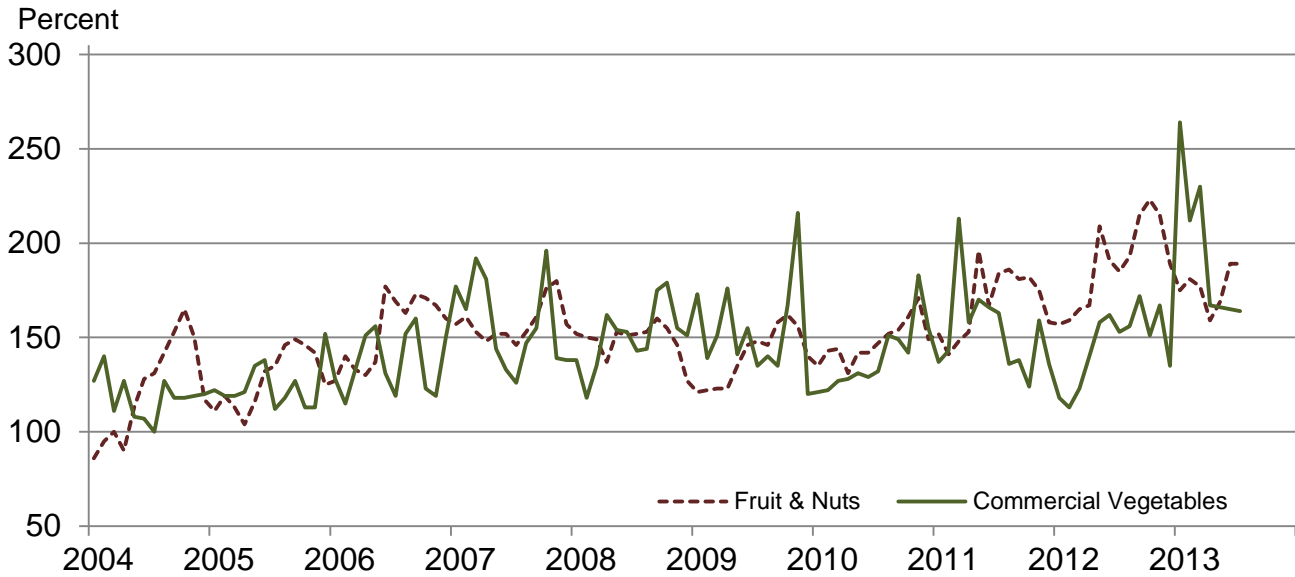
Received Indexes by Month, Livestock Products, All Products, and All Crops – United States: 1990-1992=100



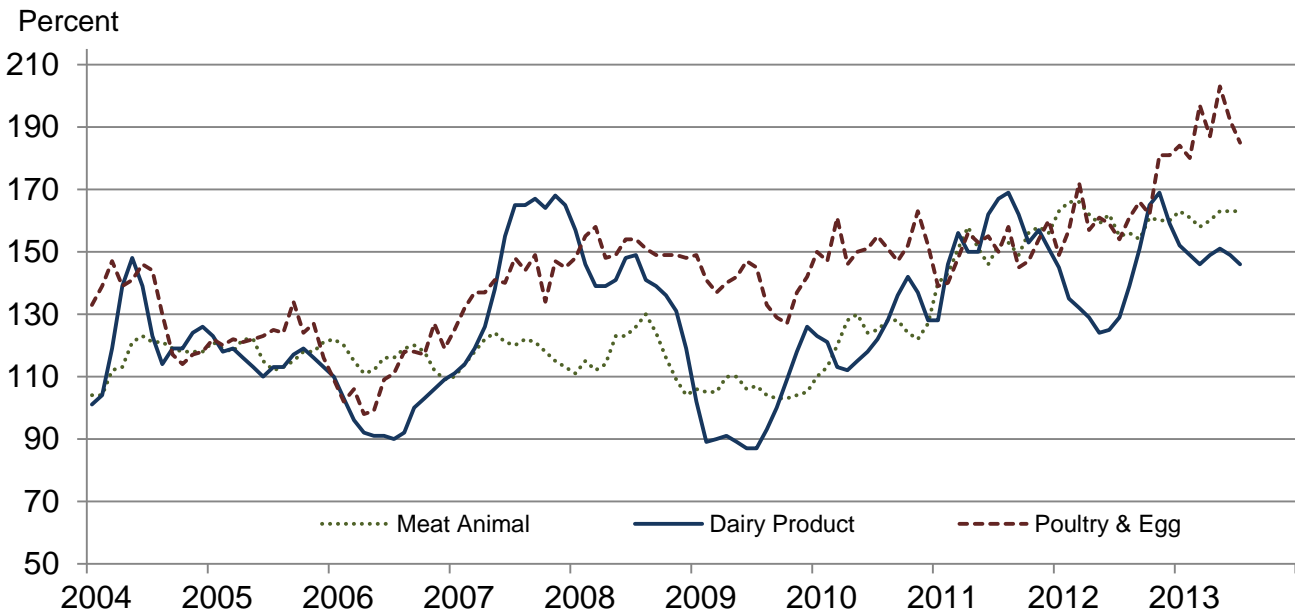
Received Indexes by Month, Food Grains, Feed Grains & Hay, and Oilseeds – United States: 1990-1992=100



Received Indexes by Month, Fruit & Nuts and Commercial Vegetables – United States: 1990-1992=100



Received Indexes by Month, Meat Animal, Dairy Product, and Poultry & Egg – United States: 1990-1992=100



Prices Received for Field Crops and Fruits – United States: July 2013 with Comparisons

Commodity	Average 1990-1992	July 2012	June 2013	Preliminary July 2013
Field crops				
Austrian winter peas	dollars/cwt (NA)	(S)	(D)	(D)
Barley, all	dollars/bushel 2.12	6.25	6.31	5.94
Feed	dollars/bushel 1.90	5.53	5.75	4.79
Malting	dollars/bushel 2.43	6.43	6.64	6.21
Beans, dry edible	dollars/cwt 19.10	45.80	38.00	39.30
Canola	dollars/cwt (NA)	26.60	27.40	26.50
Chickpeas, all	dollars/cwt (NA)	45.30	31.20	33.60
Large	dollars/cwt (NA)	48.10	33.50	35.00
Small	dollars/cwt (NA)	(D)	24.90	(D)
Corn	dollars/bushel 2.30	7.14	6.97	6.83
Cotton, Upland	dollars/pound 0.606	0.766	0.767	0.764
Cottonseed	dollars/ton 96.00	(NA)	(NA)	(NA)
Flaxseed	dollars/bushel 4.27	13.30	15.20	15.10
Hay, all, baled	dollars/ton 76.30	184.00	199.00	190.00
Alfalfa	dollars/ton 77.20	198.00	220.00	209.00
Other	dollars/ton 60.00	143.00	147.00	149.00
Lentils	dollars/cwt (NA)	18.40	22.00	20.90
Oats	dollars/bushel 1.22	3.70	3.92	3.93
Peanuts, in-shell	dollars/pound 0.304	0.345	0.270	0.247
Peas, dry edible	dollars/cwt (NA)	14.80	19.30	16.00
Potatoes	dollars/cwt 5.82	9.29	12.57	13.58
Rice, all	dollars/cwt 7.07	14.40	15.40	15.40
Long	dollars/cwt (NA)	13.50	15.00	15.00
Medium and short	dollars/cwt (NA)	16.60	16.70	16.90
Sorghum grain	dollars/cwt 3.75	10.60	11.20	10.20
Soybeans	dollars/bushel 5.61	15.40	15.10	15.40
Sunflowers, all	dollars/cwt 9.50	27.00	24.40	24.90
Wheat, all	dollars/bushel 2.96	7.89	7.32	6.95
Winter	dollars/bushel 2.93	7.76	7.18	6.86
Durum	dollars/bushel 2.86	8.67	8.27	7.94
Other spring	dollars/bushel 3.11	8.39	7.72	7.38
Hard red winter ¹	dollars/bushel (NA)	7.74	7.35	(NA)
Soft red winter ¹	dollars/bushel (NA)	7.84	6.92	(NA)
Hard red spring ¹	dollars/bushel (NA)	8.41	7.73	(NA)
White ¹	dollars/bushel 3.24	7.76	7.29	(NA)
Fruits				
Citrus, equivalent on-tree				
Grapefruit	dollars/box 5.77	13.23	8.76	6.66
Lemons	dollars/box 10.10	17.29	16.77	18.52
Oranges	dollars/box 5.79	9.60	11.98	10.47
Tangelos	dollars/box 5.82	(S)	(S)	(S)
Tangerines and mandarins	dollars/box 15.11	(S)	(S)	(S)
Noncitrus, fresh				
Apples ²	dollars/pound 0.212	0.419	(NA)	(NA)
Grapes ²	dollars/ton 506.00	1,030.00	(NA)	(NA)
Peaches ²	dollars/ton 432.00	790.00	(NA)	(NA)
Pears ²	dollars/ton 370.00	673.00	(NA)	(NA)
Strawberries	dollars/cwt 56.00	74.00	(NA)	(NA)

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

(NA) Not available.

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

¹ Preliminary estimates not set for this item.

² Equivalent packinghouse-door returns for California, Michigan, New York (apples only), and Washington (apples, peaches, and pears). Prices as sold for other states.

Prices Received for Vegetables and Livestock – United States: July 2013 with Comparisons

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

Commodity	Average 1990-1992	July 2012	June 2013	Preliminary July 2013
Vegetables, fresh ¹				
Asparagusdollars/cwt	79.80	(NA)	(NA)	(NA)
Beans, snap ²dollars/cwt	(NA)	67.80	(NA)	(NA)
Broccolidollars/cwt	22.50	30.00	(NA)	(NA)
Cantaloupes ²dollars/cwt	(NA)	13.80	(NA)	(NA)
Carrotsdollars/cwt	13.20	28.10	(NA)	(NA)
Cauliflowerdollars/cwt	26.80	27.90	(NA)	(NA)
Celerydollars/cwt	11.60	23.70	(NA)	(NA)
Corn, sweetdollars/cwt	15.70	25.60	(NA)	(NA)
Cucumbers ²dollars/cwt	(NA)	22.20	(NA)	(NA)
Lettucedollars/cwt	11.90	19.10	(NA)	(NA)
Onions ³dollars/cwt	12.80	27.50	(NA)	(NA)
Tomatoesdollars/cwt	32.30	24.70	(NA)	(NA)
Livestock				
Calvesdollars/cwt	94.30	144.00	146.00	153.00
Cattle, all beefdollars/cwt	72.90	114.00	121.00	120.00
Cows ⁴dollars/cwt	49.60	80.90	80.30	81.80
Steers and heifersdollars/cwt	77.10	117.00	124.00	122.00
Milk cows ⁵dollars/head	1130.00	1420.00	(NA)	(NA)
Hogs, alldollars/cwt	47.70	72.10	74.40	76.50
Barrows and giltsdollars/cwt	48.40	73.10	75.00	76.70
Sowsdollars/cwt	39.50	47.90	60.00	69.90
Dairy and poultry				
Milk, all ⁶dollars/cwt	13.06	16.90	19.50	19.10
Fat test percent	3.66	3.59	3.62	3.59
Broilers, live ⁷dollars/pound	0.317	0.470	0.660	0.610
Eggs, all ⁸dollars/dozen	0.643	0.969	0.929	1.040
Market ^{8 9}dollars/dozen	0.546	0.764	0.694	0.821
Turkeys, live ^{8 10}dollars/pound	0.380	0.729	0.657	0.679
Adjusted for seasonal variation				
Eggs, alldollars/dozen	0.545	1.050	1.090	1.130
Seasonal factor percent	100	92	85	92
Milk, all ⁶dollars/cwt	9.71	17.20	20.40	19.40
Seasonal factor percent	100	98	96	98

(NA) Not available.

¹ Beginning January 2006, point of first sale. FOB shipping point for prior years.

² Monthly estimates began January 1995.

³ Includes some processing.

⁴ Beef cows and cull dairy cows sold for slaughter.

⁵ Animals sold for dairy herd replacement only. Prices available for January, April, July, and October.

⁶ Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

⁷ Live weight equivalent price.

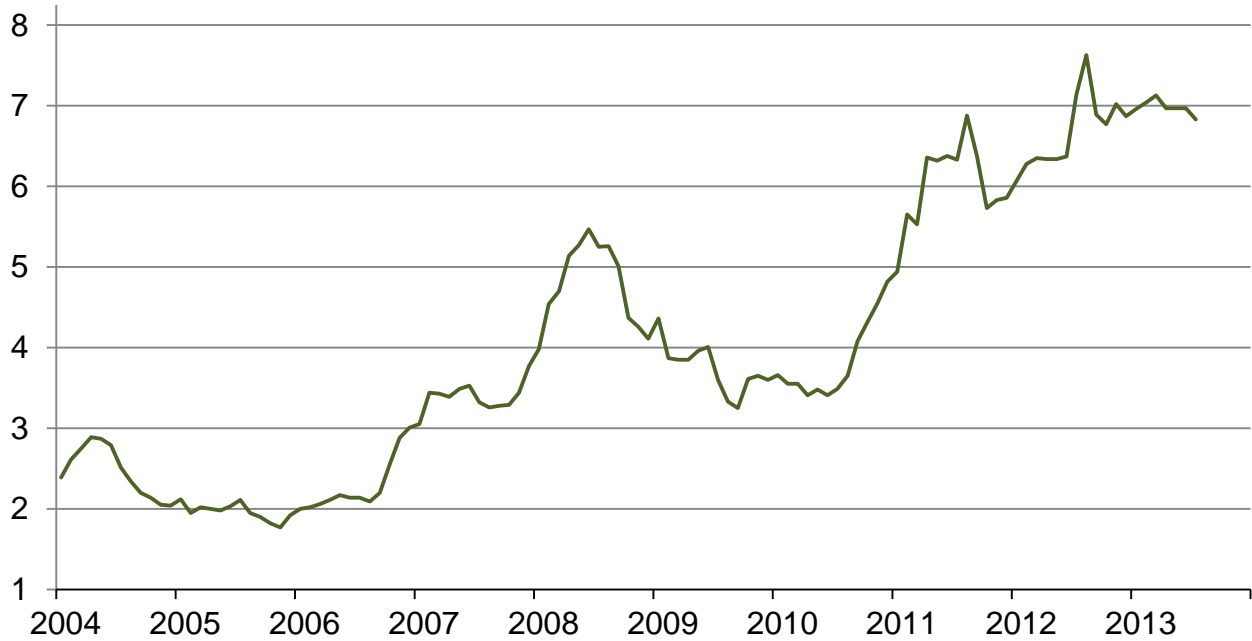
⁸ Mid-month price.

⁹ Also referred to as table eggs.

¹⁰ 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.

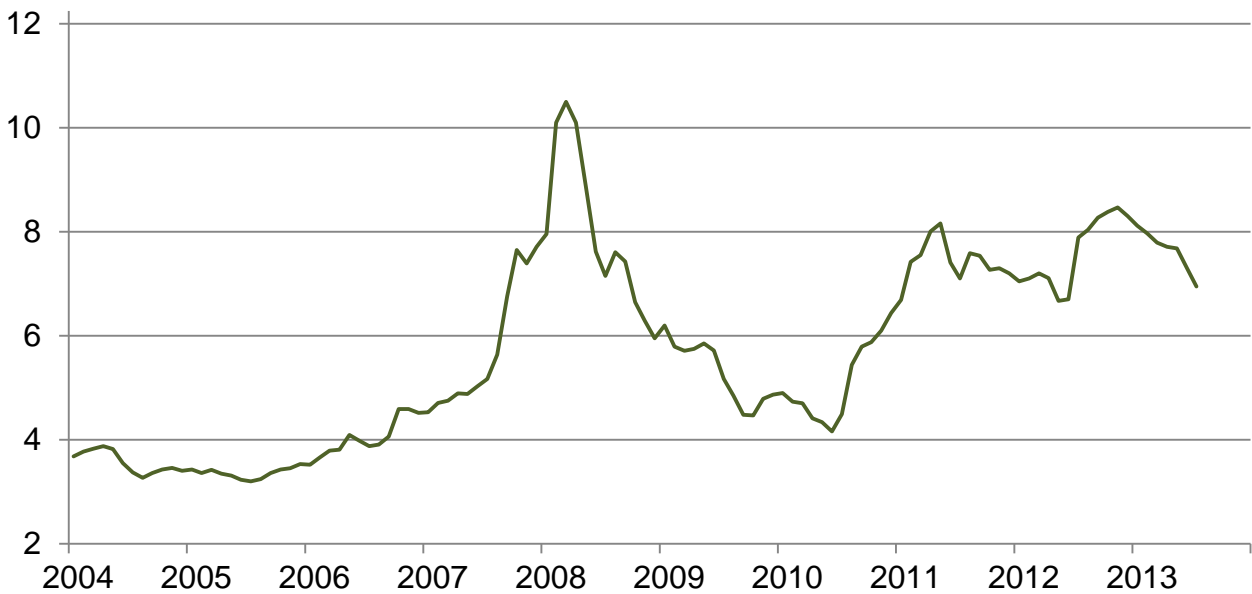
Prices Received for Corn by Month – United States

Dollars per bushel



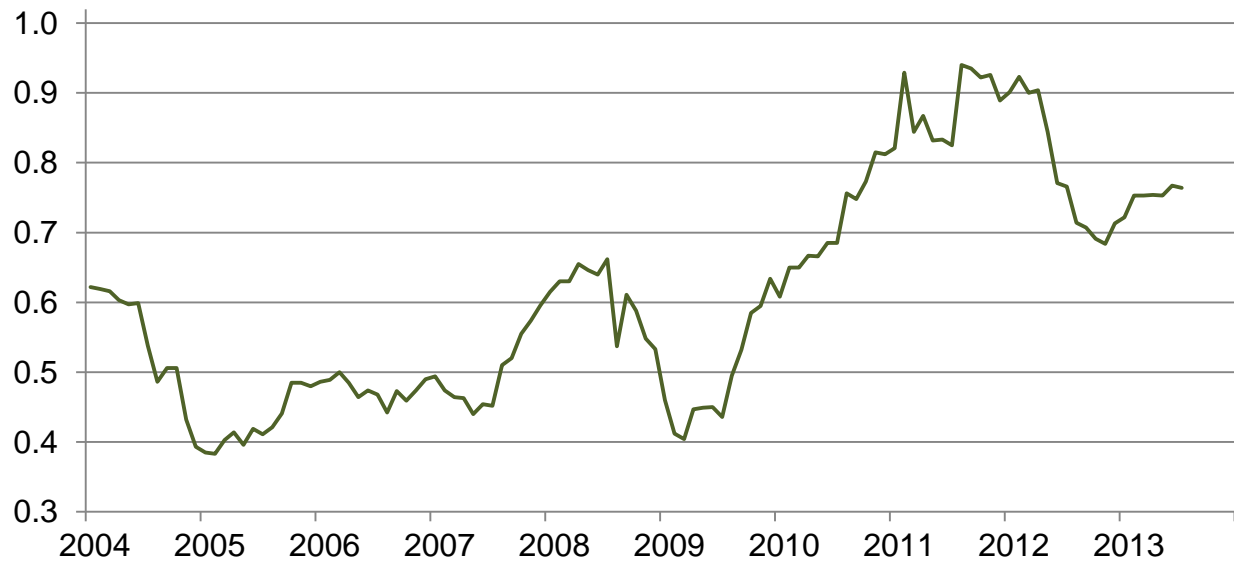
Prices Received for Wheat by Month – United States

Dollars per bushel



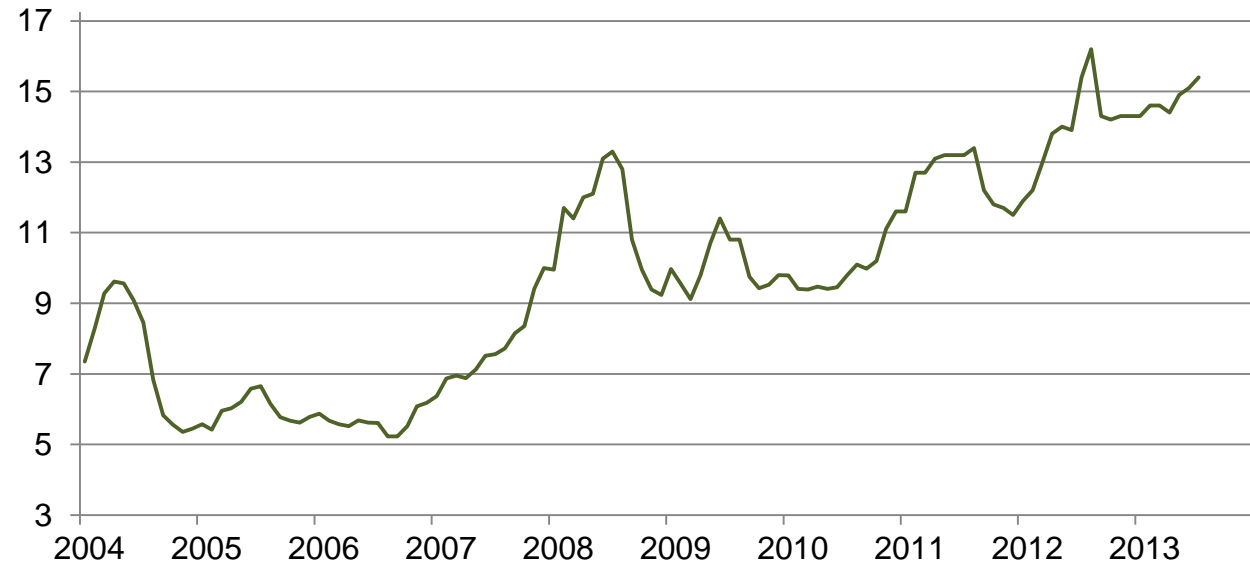
Prices Received for Upland Cotton by Month – United States

Dollars per pound



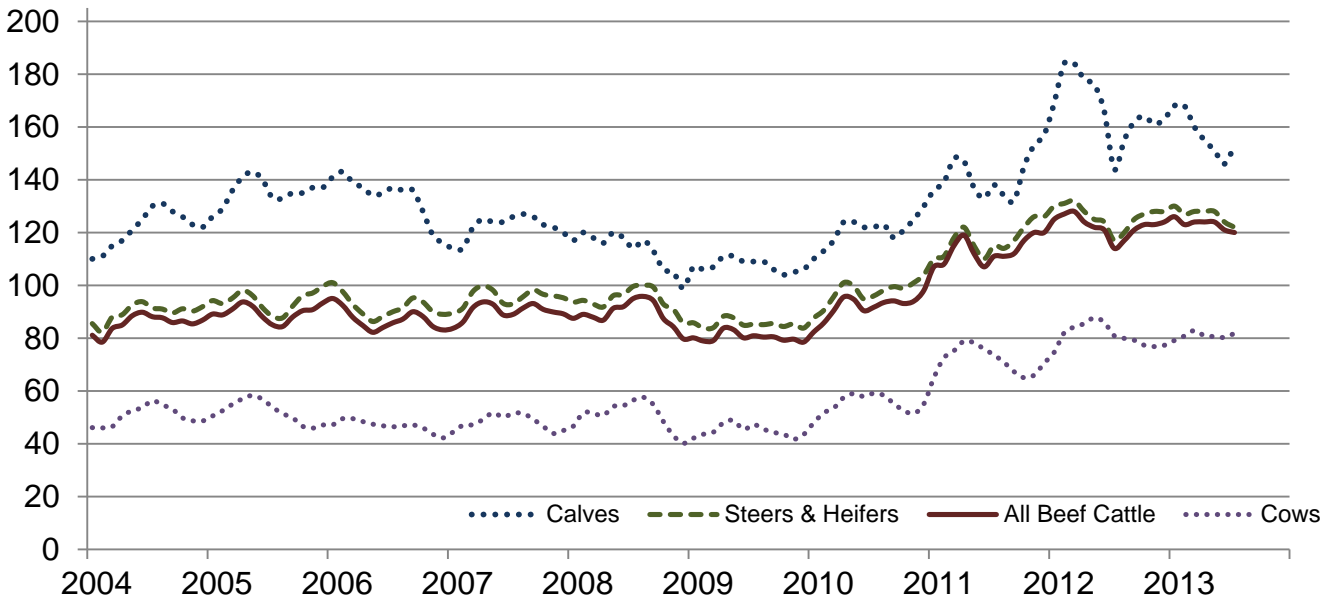
Prices Received for Soybeans by Month – United States

Dollars per bushel



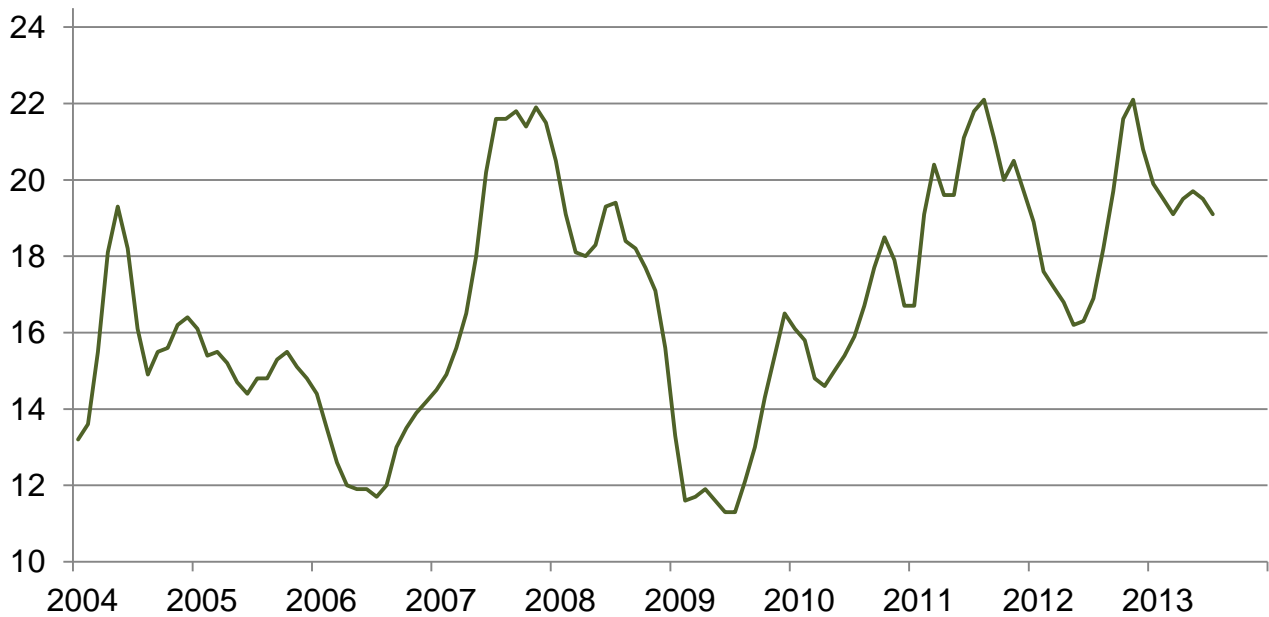
Prices Received for Cattle by Month – United States

Dollars per cwt



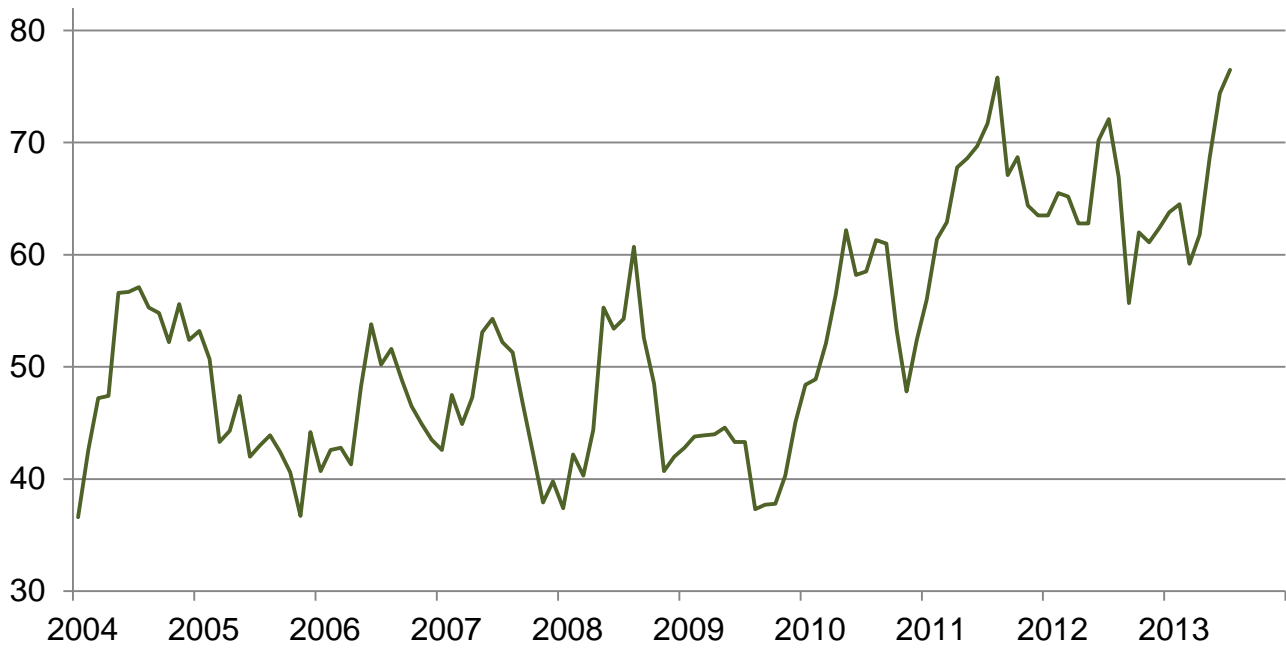
Prices Received for Milk by Month – United States

Dollars per cwt



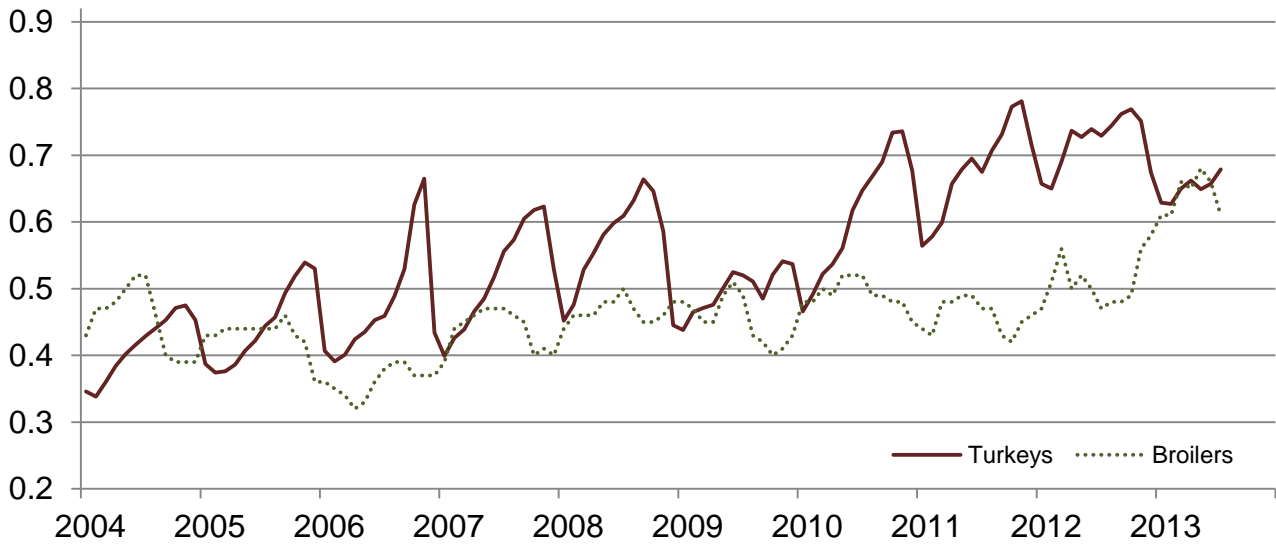
Prices Received for Hogs by Month – United States

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: 2013 with Comparisons

[Current month prices are mid-month; prices for previous months and years are for the entire month. Blank data cells indicate estimation period has not yet begun]

Month	All wheat			Corn			Soybeans		
	2011	2012	Preliminary 2013	2011	2012	Preliminary 2013	2011	2012	Preliminary 2013
	(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	6.69	7.05	8.12	4.94	6.07	6.96	11.60	11.90	14.30
February	7.42	7.10	7.97	5.65	6.28	7.04	12.70	12.20	14.60
March	7.55	7.20	7.79	5.53	6.35	7.13	12.70	13.00	14.60
April	8.01	7.11	7.71	6.36	6.34	6.97	13.10	13.80	14.40
May	8.16	6.67	7.68	6.32	6.34	6.97	13.20	14.00	14.90
June	7.41	6.70	7.32	6.38	6.37	6.97	13.20	13.90	15.10
July	7.10	7.89	6.95	6.33	7.14	6.83	13.20	15.40	15.40
August	7.59	8.04		6.88	7.63		13.40	16.20	
September ...	7.54	8.27		6.38	6.89		12.20	14.30	
October	7.27	8.38		5.73	6.77		11.80	14.20	
November	7.30	8.47		5.83	7.02		11.70	14.30	
December	7.20	8.30		5.86	6.87		11.50	14.30	

Prices Received for Beef Cattle and All Hogs by Month – United States: 2013 with Comparisons

[Current month prices are mid-month; prices for previous months and years are for the entire month. Blank data cells indicate estimation period has not yet begun]

Month	Beef cattle ¹			All hogs ²		
	2011	2012	Preliminary 2013	2011	2012	Preliminary 2013
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
January	107.00	125.00	126.00	56.00	63.50	63.80
February	108.00	127.00	123.00	61.40	65.50	64.50
March	115.00	128.00	124.00	62.90	65.20	59.20
April	119.00	124.00	124.00	67.80	62.80	61.80
May	112.00	122.00	124.00	68.60	62.80	68.60
June	107.00	121.00	121.00	69.70	70.20	74.40
July	111.00	114.00	120.00	71.70	72.10	76.50
August	111.00	117.00		75.80	66.90	
September	112.00	121.00		67.10	55.70	
October	117.00	123.00		68.70	62.00	
November	120.00	123.00		64.40	61.10	
December	120.00	124.00		63.50	62.40	

¹ Cows and steers & heifers.

² Barrows & gilts and sows.

Prices Received for All Wheat – States and United States: July 2013 with Comparisons

State	July 2012	June 2013	Preliminary July 2013
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(D)	(D)	(S)
Arkansas	7.55	7.23	6.70
California	8.34	8.22	(D)
Colorado	7.68	7.16	7.09
Idaho	7.23	7.80	7.37
Illinois	7.54	6.80	6.70
Indiana	8.25	6.75	6.45
Kansas	7.90	7.13	6.92
Michigan	7.86	6.85	6.80
Minnesota	8.52	7.70	7.45
Missouri	7.34	7.02	6.90
Montana	7.61	7.72	7.11
Nebraska	7.65	7.72	6.90
North Carolina	7.14	6.62	6.10
North Dakota	7.86	7.73	7.47
Ohio	8.16	7.08	6.79
Oklahoma	8.04	7.35	6.85
Oregon	7.68	7.31	7.19
South Dakota	8.03	7.77	7.14
Texas	7.10	7.11	6.96
Washington	7.70	7.30	7.05
United States	7.89	7.32	6.95

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

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

Prices Received for Winter Wheat – States and United States: July 2013 with Comparisons

State	July 2012	June 2013	Preliminary July 2013
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	7.55	7.23	6.70
California	7.56	8.18	7.91
Colorado	7.68	7.16	7.09
Idaho	7.12	7.69	7.00
Illinois	7.54	6.80	6.70
Indiana	8.25	6.75	6.45
Kansas	7.90	7.13	6.92
Michigan	7.86	6.85	6.80
Minnesota	7.86	7.13	(S)
Missouri	7.34	(D)	6.90
Montana	7.18	7.55	6.85
Nebraska	7.65	7.72	6.90
North Carolina	7.14	6.62	6.10
North Dakota	6.91	6.86	6.60
Ohio	8.16	7.08	6.79
Oklahoma	8.04	7.35	6.85
Oregon	7.59	7.29	7.15
South Dakota	7.72	7.22	6.93
Texas	7.10	7.11	6.96
Washington	7.42	7.16	6.95
United States	7.76	7.18	6.86

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

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

Prices Received for Durum Wheat – States and United States: July 2013 with Comparisons

State	July 2012	June 2013	Preliminary July 2013
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(D)	(D)	(S)
California	(D)	(D)	(D)
Idaho	(S)	(D)	(S)
Montana	7.49	8.02	(D)
North Dakota	7.48	8.26	7.95
United States	8.67	8.27	7.94

(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: July 2013 with Comparisons

State	July 2012	June 2013	Preliminary July 2013
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	(D)	(S)	(S)
Idaho	8.00	7.97	7.65
Minnesota	8.57	7.70	7.45
Montana	8.25	7.82	7.25
North Dakota	8.28	7.61	7.45
Oregon	8.14	7.43	7.49
South Dakota	8.68	8.02	7.23
Washington	8.46	7.86	7.48
United States	8.39	7.72	7.38

(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: July 2013 with Comparisons

State	July 2012	June 2013	Preliminary July 2013
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(D)	(D)	(D)
Colorado	6.53	(D)	(S)
Idaho	6.45	6.70	6.37
Minnesota	(D)	(D)	(S)
Montana	6.21	6.31	6.02
North Dakota	6.32	6.29	5.82
Oregon	5.20	(S)	(S)
Utah	5.79	5.76	5.37
Washington	5.16	5.25	4.91
Wyoming	(D)	(S)	(S)
United States	6.25	6.31	5.94

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

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

Prices Received for Malting Barley – States: July 2013 with Comparisons

State	July 2012	June 2013	Preliminary July 2013
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho	6.60	6.75	(D)
Minnesota	(D)	(D)	(S)
Montana	6.27	6.52	6.26
North Dakota	6.64	6.64	6.10
Wyoming	(D)	(S)	(S)

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

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

Prices Received for Feed Barley – States: July 2013 with Comparisons

State	July 2012	June 2013	Preliminary July 2013
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho	5.24	5.79	5.14
Minnesota	5.65	(S)	(S)
Montana	4.55	4.64	4.12
North Dakota	5.07	4.88	4.70
Wyoming	(D)	(S)	(S)

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

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

Prices Received for Corn – States and United States: July 2013 with Comparisons

State	July 2012	June 2013	Preliminary July 2013
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	6.98	7.30	7.12
Illinois	7.30	6.96	6.80
Indiana	7.43	7.15	6.90
Iowa	7.17	7.09	7.00
Kansas	7.40	7.12	6.78
Kentucky	7.24	7.26	7.00
Michigan	7.63	6.77	6.50
Minnesota	6.87	6.82	6.75
Missouri	6.79	7.28	7.10
Nebraska	7.05	7.02	6.90
North Carolina	7.89	7.63	7.20
North Dakota	6.56	6.47	6.30
Ohio	7.45	7.05	6.80
Pennsylvania	7.75	7.27	6.90
South Dakota	6.73	6.80	6.57
Tennessee	8.14	7.38	7.10
Texas	7.08	7.28	7.25
Wisconsin	6.64	6.84	6.75
United States	7.14	6.97	6.83

Prices Received for Soybeans – States and United States: July 2013 with Comparisons

State	July 2012	June 2013	Preliminary July 2013
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	16.50	15.20	15.00
Illinois	15.60	15.50	15.70
Indiana	15.90	15.60	15.70
Iowa	15.00	15.20	15.50
Kansas	15.50	14.90	15.10
Kentucky	16.40	15.50	15.70
Louisiana	14.20	15.90	(D)
Michigan	15.50	15.10	15.20
Minnesota	15.20	14.80	15.10
Mississippi	(D)	15.60	(D)
Missouri	16.20	15.20	15.30
Nebraska	15.30	15.00	15.30
North Carolina	15.70	15.00	15.30
North Dakota	14.70	14.40	14.40
Ohio	15.70	15.30	15.60
South Dakota	14.90	14.70	14.90
Tennessee	15.60	15.50	15.50
Wisconsin	14.80	14.90	15.10
United States	15.40	15.10	15.40

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

Prices Received for Oats – States and United States: July 2013 with Comparisons

State	July 2012	June 2013	Preliminary July 2013
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois	(D)	(S)	(S)
Iowa	3.78	4.50	4.10
Michigan	4.23	(D)	(D)
Minnesota	3.59	3.89	3.80
Montana	(D)	(D)	(S)
Nebraska	4.00	(D)	(D)
New York	3.37	(D)	(D)
North Dakota	3.16	3.52	3.65
Oregon	(S)	(S)	(S)
Pennsylvania	3.99	(D)	4.10
South Dakota	3.63	4.20	3.81
Texas	(S)	(S)	(S)
Wisconsin	3.59	4.23	4.12
United States	3.70	3.92	3.93

(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: July 2013 with Comparisons

State	July 2012	June 2013	Preliminary July 2013
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Arkansas	(D)	(D)	(D)
Illinois	(S)	11.90	(S)
Kansas	12.50	11.90	11.30
Louisiana	11.10	(D)	(S)
Missouri	(S)	(D)	12.00
Nebraska	12.00	12.40	11.80
Oklahoma	12.20	11.40	11.10
Texas	10.50	(D)	10.10
United States	10.60	11.20	10.20

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

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

Prices Received for Dry Beans – States and United States: July 2013 with Comparisons

State	July 2012	June 2013	Preliminary July 2013
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California	52.60	52.20	(D)
Colorado	54.00	39.60	(D)
Idaho	39.90	(D)	(D)
Michigan	43.10	46.40	(D)
Minnesota	52.80	(D)	(S)
Nebraska	42.40	38.10	40.50
North Dakota	44.40	35.90	39.00
United States	45.80	38.00	39.30

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

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

Prices Received for Peanuts (in shell) – States and United States: July 2013 with Comparisons

State	July 2012	June 2013	Preliminary July 2013
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama	0.321	0.232	0.247
Florida	0.284	0.262	0.214
Georgia	0.352	0.265	0.213
Mississippi	0.463	0.290	(D)
New Mexico	(S)	(D)	(S)
North Carolina	0.353	0.345	0.325
Oklahoma	(S)	0.277	(D)
South Carolina	0.321	0.307	0.282
Texas	0.565	0.256	0.373
Virginia	0.323	0.354	0.306
United States	0.345	0.270	0.247

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

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

Prices Received for Sunflower – States and United States: July 2013 with Comparisons

State	July 2012	June 2013	Preliminary July 2013
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Colorado	(D)	(D)	(D)
Kansas	(D)	(D)	21.90
Minnesota	30.10	27.30	(D)
North Dakota	27.00	24.10	25.70
South Dakota	26.30	24.20	(D)
United States	27.00	24.40	24.90

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

Prices Received for Canola – States and United States: July 2013 with Comparisons

State	July 2012	June 2013	Preliminary July 2013
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota	(D)	(D)	(S)
North Dakota	26.60	27.40	26.50
United States	26.60	27.40	26.50

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

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

Prices Received for Flaxseed – States and United States: July 2013 with Comparisons

State	July 2012	June 2013	Preliminary July 2013
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	13.30	15.20	15.10
United States	13.30	15.20	15.10

Prices Received for Upland Cotton and Cottonseed – States and United States: July 2013 with Comparisons

[Cottonseed marketing year August - February]

State	Cotton, Upland			Cottonseed		
	July 2012	June 2013	Preliminary July 2013	July 2012	June 2013	Preliminary July 2013
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama	1.020	0.776	0.773	(NA)	(NA)	(NA)
Arizona	(D)	(D)	(S)	(NA)	(NA)	(NA)
Arkansas	1.020	0.765	0.773	(NA)	(NA)	(NA)
California	(D)	(D)	(S)	(NA)	(NA)	(NA)
Georgia	1.010	0.788	0.773	(NA)	(NA)	(NA)
Louisiana	1.020	0.773	0.773	(NA)	(NA)	(NA)
Mississippi	1.020	0.773	0.773	(NA)	(NA)	(NA)
North Carolina	1.020	0.774	0.773	(NA)	(NA)	(NA)
Tennessee	(D)	0.790	0.773	(NA)	(NA)	(NA)
Texas	0.705	0.683	0.681	(NA)	(NA)	(NA)
United States	0.766	0.767	0.764	(NA)	(NA)	(NA)

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

(NA) Not available.

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

Prices Received and Farm Marketings for Upland Cotton and Rice – United States: July 2013 with Comparisons

Item	July 2012	June 2013	Preliminary July 2013
Cotton, Upland			
Average price dollars/pound	0.766	0.767	0.764
Marketings ¹ 1,000 bales	1,300	226	(NA)
Rice, all			
Average price dollars/cwt	14.40	15.40	15.40
Marketings ² 1,000 cwt	11,380	10,123	(NA)
Rice, long			
Average price dollars/cwt	13.50	15.00	15.00
Marketings ² 1,000 cwt	8,037	7,661	(NA)
Rice, medium and short			
Average price dollars/cwt	16.60	16.70	16.90
Marketings ² 1,000 cwt	3,343	2,462	(NA)

(NA) Not available.

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.

Prices Received for Hay by Type – States and United States: July 2013 with Comparisons

State	All hay			Alfalfa hay			Other hay		
	July 2012	June 2013	Preliminary July 2013	July 2012	June 2013	Preliminary July 2013	July 2012	June 2013	Preliminary July 2013
	(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	225.00	219.00	200.00	230.00	220.00	200.00	190.00	190.00	190.00
California	197.00	204.00	202.00	201.00	211.00	206.00	180.00	178.00	188.00
Colorado	233.00	244.00	249.00	235.00	245.00	250.00	200.00	230.00	235.00
Idaho	179.00	216.00	197.00	180.00	220.00	200.00	150.00	160.00	150.00
Illinois	137.00	165.00	146.00	160.00	180.00	160.00	100.00	150.00	130.00
Iowa	145.00	270.00	213.00	162.00	280.00	240.00	108.00	180.00	155.00
Kansas	178.00	215.00	165.00	205.00	230.00	205.00	115.00	130.00	110.00
Kentucky	107.00	123.00	121.00	185.00	205.00	195.00	80.00	100.00	95.00
Michigan	137.00	206.00	162.00	140.00	210.00	175.00	130.00	190.00	145.00
Minnesota	145.00	229.00	168.00	150.00	240.00	185.00	95.00	190.00	140.00
Missouri	91.00	137.00	127.00	200.00	240.00	240.00	75.00	120.00	110.00
Montana	121.00	160.00	138.00	122.00	160.00	139.00	110.00	161.00	124.00
Nebraska	155.00	212.00	196.00	168.00	224.00	213.00	120.00	163.00	161.00
Nevada	208.00	205.00	212.00	209.00	205.00	209.00	163.00	209.00	223.00
New Mexico	252.00	252.00	248.00	258.00	260.00	256.00	192.00	194.00	191.00
New York	129.00	150.00	155.00	175.00	205.00	210.00	117.00	135.00	140.00
North Dakota	86.00	127.00	108.00	92.00	129.00	117.00	60.00	84.00	75.00
Ohio	183.00	211.00	175.00	217.00	225.00	200.00	136.00	195.00	160.00
Oklahoma	162.00	153.00	146.00	230.00	224.00	210.00	114.00	98.00	102.00
Oregon	195.00	189.00	195.00	217.00	206.00	201.00	175.00	172.00	189.00
Pennsylvania	147.00	181.00	182.00	175.00	201.00	207.00	141.00	176.00	176.00
South Dakota	171.00	221.00	178.00	175.00	232.00	185.00	145.00	177.00	137.00
Texas	144.00	132.00	137.00	238.00	241.00	243.00	104.00	91.00	92.00
Utah	196.00	186.00	192.00	200.00	190.00	195.00	160.00	153.00	165.00
Washington	227.00	219.00	222.00	225.00	215.00	215.00	230.00	230.00	235.00
Wisconsin	121.00	268.00	184.00	135.00	275.00	195.00	95.00	215.00	155.00
Wyoming	173.00	217.00	210.00	175.00	220.00	215.00	165.00	200.00	195.00
United States	184.00	199.00	190.00	198.00	220.00	209.00	143.00	147.00	149.00

Prices Received for Apples – States and United States: July 2013 with Comparisons

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

State	Apples, fresh use		
	July 2012	June 2013	Preliminary July 2013
	(dollars per pound)	(dollars per pound)	(dollars per pound)
California	(NA)	(NA)	(NA)
Michigan	(NA)	(NA)	(NA)
New York	(NA)	(NA)	(NA)
Ohio	0.590	(NA)	(NA)
Pennsylvania	(NA)	(NA)	(NA)
Virginia	(NA)	(NA)	(NA)
Washington	0.419	(NA)	(NA)
United States	0.419	(NA)	(NA)

(NA) Not available.

Prices Received for Citrus Fruits by Utilization – States and United States: July 2012

[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 Arizona and 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 ¹	21.90	15.37	15.37	(D)	13.23	13.23	(D)
United States	21.90	15.37	15.37	(D)	13.23	13.23	(D)
Lemons							
California	37.70	23.28	26.58	(D)	17.29	20.59	(D)
United States	37.70	23.28	26.58	(D)	17.29	20.59	(D)
Oranges							
California	22.30	12.09	13.49	(D)	9.60	11.03	(D)
Valencia	22.30	12.09	13.49	(D)	9.60	11.03	(D)
United States	22.30	12.09	13.49	(D)	9.60	11.03	(D)

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

¹ Some processed sales included in fresh sales.

Prices Received for Citrus Fruits by Utilization – States and United States: June 2013

[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 Arizona and 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 ¹	17.60	10.94	10.94	(D)	8.76	8.76	(D)
Florida	(S)	(S)	(S)	(S)	(S)	(S)	(S)
White	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Colored	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Texas	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States	17.60	10.94	10.94	(D)	8.76	8.76	(D)
Lemons							
California	39.60	22.31	30.52	(D)	16.77	24.62	(D)
United States	39.60	22.31	30.52	(D)	16.77	24.62	(D)
Oranges							
California	27.90	16.70	18.95	(D)	14.17	16.44	(D)
Navel and miscellaneous	33.20	21.37	24.21	(D)	18.84	21.70	(D)
Valencia	23.30	12.74	14.31	(D)	10.20	11.80	(D)
Florida	27.40	12.06	16.25	11.50	9.35	13.45	8.80
Valencia	27.40	12.06	16.25	11.50	9.35	13.45	8.80
United States	27.90	14.60	18.67	10.07	11.98	16.13	7.37
Tangerines and mandarins							
California	(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.

¹ Some processed sales included in fresh sales.

Prices Received for Citrus Fruits by Utilization – States and United States: July 2013

[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 Arizona and 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 ¹	15.50	8.84	8.84	(D)	6.66	6.66	(D)
United States	15.50	8.84	8.84	(D)	6.66	6.66	(D)
Lemons							
California	40.80	24.10	31.72	(D)	18.52	25.82	(D)
United States	40.80	24.10	31.72	(D)	18.52	25.82	(D)
Oranges							
California	23.40	13.00	14.41	(D)	10.47	11.90	(D)
Navel and miscellaneous	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	23.40	13.00	14.41	(D)	10.47	11.90	(D)
Florida	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States	23.40	13.00	14.41	(D)	10.47	11.90	(D)

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

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

¹ Some processed sales included in fresh sales.

Prices Received for Potatoes – States and United States: July 2013 with Comparisons

State	July 2012	June 2013	Preliminary July 2013
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California			
Spring	13.30	26.10	25.40
Fall	8.55	8.00	9.85
All ¹	12.90	23.90	24.50
Colorado			
Fresh ²	11.10	10.30	(D)
All ¹	9.05	8.65	13.80
Florida	(S)	(D)	(S)
Idaho			
Fresh ²	6.50	6.70	(D)
Processing	8.50	8.10	(D)
All ¹	7.60	7.60	8.70
Maine	(D)	(D)	(D)
Michigan	11.20	(S)	(S)
Minnesota	11.00	(D)	(S)
New York	(S)	(S)	(S)
North Carolina	10.90	12.90	12.80
North Dakota			
Fresh ²	(S)	8.00	(D)
Processing	(D)	8.65	(D)
All ¹	(D)	9.40	(D)
Oregon	8.10	10.40	12.60
Texas	(S)	(S)	(S)
Virginia	13.90	(S)	19.80
Washington			
Processing	8.25	8.00	(D)
All ¹	8.40	8.45	9.45
Wisconsin			
Fresh ²	(S)	(D)	(S)
Processing	(S)	(D)	(S)
All ¹	(S)	9.45	(S)
United States			
Fresh ²	9.98	14.97	(D)
Processing	8.71	8.67	(D)
All ¹	9.29	12.57	13.58

(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: July 2013 with Comparisons

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

State	July 2012		June 2013		Preliminary July 2013	
	Price (dollars per cwt)	Fat test (percent)	Price (dollars per cwt)	Fat test (percent)	Price (dollars per cwt)	Fat test (percent)
Arizona	16.20	3.51	19.30	3.43	19.10	3.43
California	15.12	3.64	17.81	3.62	17.40	3.58
Colorado	16.80	3.39	19.60	3.40	19.00	3.40
Florida	20.50	3.64	23.50	3.62	23.50	3.59
Idaho	16.70	3.57	18.80	3.63	18.50	3.57
Illinois	17.50	3.53	20.20	3.64	19.80	3.61
Indiana	17.20	3.50	20.30	3.57	20.20	3.54
Iowa	17.40	3.58	20.10	3.70	19.80	3.68
Kansas	17.20	3.53	19.30	3.50	19.00	3.47
Michigan	17.10	3.48	20.10	3.53	19.90	3.51
Minnesota	18.00	3.63	19.90	3.77	19.60	3.73
Missouri	17.10	3.55	20.10	3.60	19.90	3.57
New Mexico	16.10	3.47	18.00	3.39	17.80	3.35
New York	17.40	3.58	20.60	3.64	20.30	3.62
Ohio	17.20	3.53	20.60	3.59	20.50	3.56
Oregon	18.20	3.67	20.90	3.76	20.60	3.73
Pennsylvania	18.00	3.56	21.00	3.60	20.70	3.55
Texas	17.50	3.68	19.60	3.67	19.30	3.65
Utah	15.80	3.51	19.10	3.60	19.00	3.60
Vermont	17.60	3.73	20.80	3.70	20.80	3.63
Virginia	19.30	3.56	22.20	3.59	22.00	3.56
Washington	16.70	3.67	20.10	3.76	19.80	3.73
Wisconsin	17.80	3.57	19.90	3.68	19.50	3.64
United States	16.90	3.59	19.50	3.62	19.10	3.59

Prices Received for Milk Cows – States and United States: July 2013 with Comparisons

[Animals sold for dairy herd replacement only. Prices estimated in January, April, July, and October]

State	July 2012 (dollars per head)	April 2013 (dollars per head)	July 2013 (dollars per head)
Arizona	1,450	(NA)	(NA)
California	1,300	(NA)	(NA)
Colorado	1,430	(NA)	(NA)
Florida	1,440	(NA)	(NA)
Idaho	1,400	(NA)	(NA)
Illinois	1,490	(NA)	(NA)
Indiana	1,400	(NA)	(NA)
Iowa	1,480	(NA)	(NA)
Kansas	1,400	(NA)	(NA)
Michigan	1,600	(NA)	(NA)
Minnesota	1,410	(NA)	(NA)
Missouri	1,200	(NA)	(NA)
New Mexico	1,350	(NA)	(NA)
New York	1,460	(NA)	(NA)
Ohio	1,460	(NA)	(NA)
Oregon	1,420	(NA)	(NA)
Pennsylvania	1,460	(NA)	(NA)
Texas	1,400	(NA)	(NA)
Utah	1,290	(NA)	(NA)
Vermont	1,550	(NA)	(NA)
Virginia	1,500	(NA)	(NA)
Washington	1,300	(NA)	(NA)
Wisconsin	1,560	(NA)	(NA)
United States	1,420	(NA)	(NA)

(NA) Not available.

Commodity Parity Prices and Price as Percent of Parity Price – United States: July 2013 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			
		July 2012	June 2013	July 2013	July 2012	June 2013	July 2013	
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)	
Basic commodities								
All wheat	bushel	0.636	18.10	18.70	18.60	44	39	37
Rice	cwt	1.65	41.80	48.60	48.20	34	32	32
Corn	bushel	0.434	11.80	12.80	12.70	61	54	54
Cotton								
Upland	pound	0.072	2.06	2.12	2.10	37	36	36
American Pima	pound	0.133	4.03	3.91	3.89	36	32	32
Peanuts	pound	0.027	0.744	0.795	0.789	46	34	31
Designated nonbasic								
All milk, to plants ¹	cwt	1.75	51.50	51.50	51.20	33	40	38
Honey, extracted ²	pound	0.141	3.98	4.15	4.12	43	42	42
Wool and mohair								
Wool	pound	0.107	2.98	3.15	3.13	56	49	49
Mohair	pound	0.336	9.53	9.89	9.82	44	39	40
Other nonbasic								
Apples, fresh ³	pound	0.032	0.944	0.942	0.935	44	42	42
Barley	bushel	0.444	12.50	13.10	13.00	50	48	46
Canola	cwt	1.880	52.10	55.30	55.00	51	50	48
Cottonseed	ton	17.80	498.00	524.00	520.00	55	41	42
Dry edible beans	cwt	3.01	86.10	88.60	88.00	53	43	45
Flaxseed	bushel	1.110	31.50	32.70	32.40	42	46	47
Oats	bushel	0.265	7.52	7.80	7.75	49	50	51
Potatoes	cwt	0.822	24.50	24.20	24.00	38	52	57
Sorghum grain	cwt	0.758	20.90	22.30	22.20	51	50	46
Soybeans	bushel	1.030	28.60	30.30	30.10	54	50	51
Sunflower, all	cwt	2.10	58.90	61.80	61.40	46	39	41
Citrus (equivalent on-tree)								
Grapefruit	box	0.697	19.70	20.50	20.40	67	43	33
Lemons	box	1.32	39.20	38.80	38.60	44	43	48
Oranges	box	0.711	20.00	20.90	20.80	48	57	50
Tangerines	box	1.49	42.60	43.90	43.60	69	134	135
Livestock and poultry								
Beef cattle	cwt	10.00	289.00	294.00	292.00	39	41	41
Calves	cwt	13.70	398.00	403.00	400.00	36	36	38
Hogs	cwt	5.48	158.00	161.00	160.00	46	46	48
Eggs ¹	dozen	0.089	2.60	2.62	2.60	40	42	43
Turkeys, live	pound	0.057	1.630	1.680	1.670	45	39	41

¹ Seasonally adjusted price as percentage of parity price.

² 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.

³ 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: July 2013 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			
		July 2012	June 2013	July 2013	
	(dollars)	(dollars)	(dollars)	(dollars)	
Field crops and miscellaneous					
Hops	pound	0.303	8.75	8.92	8.86
Mustard seed	cwt	2.85	80.70	83.90	83.30
Rapeseed	cwt	2.25	63.80	66.20	65.80
Rye	bushel	0.535	15.00	15.70	15.60
Safflower	cwt	2.04	57.80	60.00	59.60
Spearmint oil	pound	1.50	42.90	44.10	43.80
Sweet potatoes	cwt	2.08	63.20	61.20	60.80
Tobacco					
Flue-cured, 11-14	pound	0.185	5.61	5.44	5.41
Fire-cured, 21-23	pound	0.267	8.10	7.86	7.80
Burley, 31	pound	0.188	5.78	5.53	5.50
Maryland, 32	pound	0.167	4.98	4.91	4.88
Dark air-cured, 35-37	pound	0.240	7.32	7.06	7.02
Pennsylvania seedleaf, 41	pound	0.176	5.26	5.18	5.14
Cigar binder, 51	pound	0.610	18.40	18.00	17.80
Noncitrus fruit					
Apples, processing ¹	ton	16.60	472.00	489.00	485.00
Apricots					
Fresh ²	ton	111.00	3,520.00	3,270.00	3,240.00
Dried (California)	ton	252.00	7,410.00	7,420.00	7,370.00
Avocados ²	ton	189.00	5,840.00	5,560.00	5,520.00
Cherries					
Sweet	ton	205.00	6,150.00	6,030.00	5,990.00
Tart	pound	0.033	0.973	0.971	0.965
Cranberry ³	barrel	4.68	138.00	138.00	137.00
Dates (California) ²	ton	161.00	5,060.00	4,740.00	4,710.00
Grapes					
Raisin variety	ton	133.00	3,580.00	3,910.00	3,890.00
Other dried	ton	61.70	1,610.00	1,820.00	1,800.00
Kiwifruit	ton	88.60	2,690.00	2,610.00	2,590.00
Nectarines, fresh (California) ²	ton	54.60	1,550.00	1,610.00	1,600.00
Olives, canning (California) ³	ton	87.70	2,560.00	2,580.00	2,560.00

See footnote(s) at end of table.

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Commodity Parity Prices – United States: July 2013 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			
		July 2012	June 2013	July 2013	
	(dollars)	(dollars)	(dollars)	(dollars)	
Noncitrus fruit - continued					
Papayas (Hawaii)	pound	0.038	1.26	1.12	1.11
Peaches					
Fresh ⁴	ton	80.20	2,340.00	2,360.00	2,340.00
Dried (California)	ton	48.50	1,540.00	1,430.00	1,420.00
Processing, excludes dried					
Clingstone (California) ³	ton	31.60	953.00	930.00	924.00
Pears					
Fresh ⁴	ton	54.70	1,590.00	1,610.00	1,600.00
Dried (California) ¹	ton	150.00	4,890.00	4,410.00	4,380.00
Plums (California)					
Fresh, equivalent on-tree	ton	58.10	1,680.00	1,710.00	1,700.00
Prunes, dried (California) ¹	ton	143.00	4,230.00	4,210.00	4,180.00
Prunes and plums					
Fresh, excludes California ⁵	ton	61.90	1,790.00	1,820.00	1,810.00
Processing, excludes dried ¹	ton	23.80	721.00	700.00	696.00
Tree nuts ⁶					
Almonds	pound	0.211	6.09	6.21	6.17
Hazelnuts	ton	191.00	5,610.00	5,620.00	5,580.00
Pistachios	pound	0.194	5.61	5.71	5.67
Walnuts	ton	185.00	5,120.00	5,440.00	5,410.00
Vegetables, fresh ⁷					
Carrots ⁸	cwt	2.57	77.00	75.60	75.10
Cauliflower ⁸	cwt	4.04	123.00	119.00	118.00
Celery ⁸	cwt	1.94	57.50	57.10	56.70
Honeydew melons	cwt	1.97	59.80	58.00	57.60
Lettuce	cwt	2.09	65.50	61.50	61.10
Onions ⁸	cwt	1.41	42.60	41.50	41.20
Tomatoes	cwt	4.30	134.00	127.00	126.00

¹ Equivalent returns at processing plant door.

² Equivalent returns at packinghouse door.

³ Equivalent returns for bulk fruit at first delivery point.

⁴ Equivalent packinghouse-door returns for California, New York (apples only), Oregon (except peaches), and Washington. Price at point of first sale for other states.

⁵ Based on "as sold" prices for fresh fruit in all states.

⁶ Prices In-Shell basis except almonds which are shelled basis.

⁷ FOB shipping point prices.

⁸ Includes some processing.

Marketing Year for Specified Commodities

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

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

Prices Received for Sugar Crops, Market Year Average and Value of Production – United States: 2012

[Final prices and value of production by States will be published in "Crop Values" February 2014]

	Sugarbeets ¹		Sugarcane ²		
	Price	Value of production	For sugar		Sugar and seed
			Price	Value of production	Value of production
	(dollars per ton)	(1,000 dollars)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)
United States	63.50	2,238,717	42.00	1,281,417	1,353,246

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

² Includes Florida, Hawaii, Louisiana, and Texas.

Seasonal Adjustment Factors for All Eggs and All Milk

Base prices used in calculating parity prices are averages of prices received by farmers for several years; therefore, any seasonal variation is largely averaged out. To facilitate comparisons with parity prices, monthly prices for all eggs and all milk are adjusted for seasonal variation.

The seasonally adjusted price is calculated by dividing the monthly price by the adjustment factor. The factors are based on prices for the years 2001-2012. Seasonal adjustment factors are published monthly in the United States table with the seasonal adjusted prices on page 11 of the July publication.

Prices Received Indexes as a Percent of 1990-1992 Base, Monthly and Annual Average – United States: 2009-2013

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

Year	All products												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	139	126	126	129	130	134	131	126	126	134	136	136	131
2010 ...	136	132	137	135	138	135	138	141	143	151	154	153	141
2011 ...	166	170	173	176	177	180	183	184	179	185	184	179	178
2012 ...	188	181	184	178	180	183	191	193	195	210	208	199	191
2013 ...	217	199	201	192	196	200	201						201
Year	All crops												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	161	146	147	151	150	159	150	146	143	152	154	150	151
2010 ...	149	145	150	146	148	144	147	151	152	163	171	171	153
2011 ...	189	200	198	201	209	210	212	211	204	204	206	198	204
2012 ...	212	206	211	209	214	215	232	234	227	238	238	226	222
2013 ...	250	235	239	222	224	233	230						233
Year	Food grains												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	220	205	201	200	200	194	177	170	161	163	172	173	186
2010 ...	177	175	173	166	158	145	154	181	189	190	199	214	177
2011 ...	220	232	233	244	253	243	236	248	246	238	239	238	239
2012 ...	233	227	229	229	219	224	262	263	266	264	265	267	246
2013 ...	257	252	248	247	247	244	234						247
Year	Feed grains & hay												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	188	169	169	168	172	169	154	148	143	155	157	155	162
2010 ...	158	153	153	148	152	148	151	157	173	185	194	202	165
2011 ...	209	232	230	263	266	263	265	283	271	250	252	252	253
2012 ...	261	268	271	273	274	269	294	313	292	293	302	294	284
2013 ...	300	301	306	300	299	296	288						299
Year	Cotton												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	76	68	67	74	74	74	72	82	88	97	98	105	81
2010 ...	100	107	107	110	110	113	113	125	123	128	134	134	117
2011 ...	135	153	139	143	137	137	136	155	154	152	153	147	145
2012 ...	149	152	149	149	139	127	126	118	117	114	113	118	131
2013 ...	119	124	124	124	124	127	126						124
Year	Tobacco												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	104	104	104	104	104	104	104	104	104	104	104	103	104
2010 ...	103	103	103	103	103	103	103	103	103	103	103	99	103
2011 ...	99	99	99	99	99	99	99	99	99	99	99	103	83
2012 ...	103	103	103	103	103	103	103	103	103	103	103	116	104
2013 ...	116	116	116	116	116	116	116						116
Year	Oilseeds												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	179	172	164	175	191	203	192	192	158	161	165	172	177
2010 ...	173	168	167	169	168	168	174	178	149	167	186	199	172
2011 ...	207	228	228	235	237	237	237	239	202	207	215	212	224
2012 ...	214	220	233	247	250	249	275	287	240	246	252	254	247
2013 ...	253	255	254	250	256	260	265						256
Year	Fruits & nuts												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	121	122	123	123	135	146	148	146	158	162	156	140	140
2010 ...	135	143	144	131	142	142	147	152	154	161	171	149	148
2011 ...	152	141	148	153	196	167	184	186	181	182	175	158	169
2012 ...	157	159	165	167	209	191	185	193	215	223	215	189	189
2013 ...	175	181	177	159	169	189	189						177

See footnote(s) at end of table.

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Prices Received Indexes as a Percent of 1990-1992 Base, Monthly and Annual Average – United States: 2009-2013 (continued)

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

Year	Commercial vegetables												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	173	139	151	176	141	155	135	140	135	167	216	208	161
2010 ...	148	147	210	190	172	152	150	151	149	142	183	155	162
2011 ...	194	272	213	158	170	166	163	136	138	124	159	136	169
2012 ...	118	113	123	140	158	162	153	156	172	151	167	135	146
2013 ...	264	212	230	167	166	165	164						195
Year	Potatoes & dry beans												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	164	156	162	163	160	162	152	149	142	128	130	135	150
2010 ...	135	137	138	146	152	141	141	137	127	123	138	163	140
2011 ...	150	156	181	184	182	186	213	174	154	145	160	168	171
2012 ...	173	174	182	194	186	180	175	144	141	135	144	144	164
2013 ...	150	149	157	167	219	213	230						184
Year	Other crops												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	123	123	123	123	123	123	123	123	124	125	125	125	124
2010 ...	125	125	125	125	125	125	125	125	127	130	130	130	126
2011 ...	131	131	131	131	131	131	131	131	131	132	132	132	131
2012 ...	132	132	132	132	132	132	133	133	133	133	133	133	133
2013 ...	133	133	133	133	133	133	133						133
Year	Food commodities												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	134	122	122	127	126	131	129	125	126	133	136	137	129
2010 ...	134	131	137	135	138	135	139	142	141	146	149	148	140
2011 ...	158	163	168	166	168	171	174	173	167	174	172	169	169
2012 ...	172	167	171	166	169	172	178	178	182	196	191	185	177
2013 ...	197	183	184	178	182	186	188						185
Year	Livestock and products												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	115	109	109	112	113	111	112	109	108	110	115	120	112
2010 ...	121	122	127	128	131	129	132	134	134	134	134	133	130
2011 ...	137	143	152	155	151	152	155	158	151	153	157	156	152
2012 ...	155	156	159	152	151	152	149	154	156	162	167	165	157
2013 ...	166	162	164	164	170	167	165						165
Year	Meat animals												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	106	105	105	110	110	106	107	104	103	103	104	105	106
2010 ...	110	113	120	128	130	124	125	128	128	124	122	127	123
2011 ...	140	143	151	158	151	146	152	153	149	156	158	156	151
2012 ...	163	166	166	162	159	162	155	156	154	161	160	160	160
2013 ...	163	161	158	160	163	163	163						162
Year	Dairy products												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	102	89	90	91	89	87	87	93	100	109	118	126	98
2010 ...	123	121	113	112	115	118	122	128	136	142	137	128	125
2011 ...	128	146	156	150	150	162	167	169	162	153	157	151	154
2012 ...	145	135	132	129	124	125	129	139	151	165	169	159	142
2013 ...	152	149	146	149	151	149	146						149
Year	Poultry & eggs												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	149	141	137	140	142	147	145	133	129	127	137	142	139
2010 ...	150	147	161	146	150	151	155	151	147	152	163	152	152
2011 ...	139	140	148	156	153	155	150	158	145	147	154	160	150
2012 ...	149	157	172	157	161	159	154	161	166	162	181	181	163
2013 ...	184	180	197	187	203	192	185						190

¹ Simple average required for parity regulations. Weighted 1990-1992 average equals 100. Average is year-to-date for current year.

Prices Received Indexes as a Percent of 1910-1914 Base, Monthly and Annual Average – United States: 2009-2013

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

Year	All products												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	882	799	800	820	823	848	829	801	802	852	862	863	832
2010 ...	862	840	870	857	875	859	879	896	906	955	976	968	895
2011 ...	1053	1081	1099	1115	1126	1143	1163	1167	1137	1171	1168	1135	1130
2012 ...	1195	1147	1166	1129	1144	1159	1214	1227	1237	1332	1317	1262	1211
2013 ...	1377	1262	1275	1217	1242	1270	1273						1274
Year	All crops												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	797	725	730	747	743	789	746	724	707	753	764	744	747
2010 ...	738	719	745	723	732	713	728	749	752	808	849	845	758
2011 ...	936	992	981	996	1034	1041	1050	1048	1009	1013	1021	983	1009
2012 ...	1053	1022	1044	1033	1059	1065	1149	1157	1126	1181	1180	1119	1099
2013 ...	1237	1163	1182	1102	1111	1153	1139						1155
Year	Food grains												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	698	649	638	633	633	616	559	537	509	516	547	548	590
2010 ...	559	556	547	525	502	459	487	575	598	603	630	677	560
2011 ...	696	735	739	774	801	771	747	787	780	754	758	753	758
2012 ...	737	720	727	725	694	710	830	834	844	837	839	845	779
2013 ...	816	798	786	783	782	774	741						783
Year	Feed grains & hay												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	671	604	602	599	612	604	551	527	511	553	560	552	579
2010 ...	564	544	546	527	540	529	539	559	617	660	692	721	587
2011 ...	745	828	820	938	948	938	944	1008	965	892	900	900	902
2012 ...	932	955	968	972	977	958	1048	1115	1042	1044	1077	1050	1012
2013 ...	1070	1074	1089	1068	1066	1056	1026						1064
Year	Cotton												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	389	349	342	378	380	381	369	419	450	495	504	537	416
2010 ...	515	550	550	565	564	580	580	640	633	654	690	687	601
2011 ...	695	786	714	734	704	705	698	796	791	780	784	752	745
2012 ...	763	781	762	765	714	653	648	604	598	585	579	604	671
2013 ...	611	637	637	638	637	649	647						637
Year	Tobacco												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	1569	1569	1569	1569	1569	1569	1569	1569	1569	1569	1569	1563	1569
2010 ...	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1491	1557
2011 ...	1491	1491	1491	1491	1491	1491	1491	1491	1491	1491	1491	1559	1497
2012 ...	1559	1559	1559	1559	1559	1559	1559	1559	1559	1559	1559	1760	1576
2013 ...	1760	1760	1760	1760	1760	1760	1760						1760
Year	Oilseeds												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	981	945	899	960	1048	1113	1055	1055	867	884	905	942	971
2010 ...	951	920	918	925	919	923	956	976	816	917	1017	1092	944
2011 ...	1132	1248	1250	1288	1296	1301	1299	1311	1105	1133	1178	1164	1225
2012 ...	1173	1208	1279	1354	1371	1364	1506	1574	1314	1350	1383	1394	1356
2013 ...	1389	1396	1390	1370	1404	1427	1452						1404
Year	Fruits & nuts												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	846	851	859	856	939	1017	1034	1018	1101	1133	1092	979	977
2010 ...	939	1000	1003	915	994	992	1029	1059	1075	1122	1197	1040	1030
2011 ...	1059	988	1033	1069	1370	1166	1284	1298	1264	1272	1223	1102	1177
2012 ...	1099	1107	1153	1167	1457	1335	1294	1348	1502	1557	1499	1319	1320
2013 ...	1221	1261	1238	1109	1182	1316	1317						1235

See footnote(s) at end of table.

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Prices Received Indexes as a Percent of 1910-1914 Base, Monthly and Annual Average – United States: 2009-2013 (continued)

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

Year	Commercial vegetables												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	1239	992	1077	1256	1010	1106	967	1001	963	1196	1544	1489	1153
2010 ...	1060	1054	1501	1357	1226	1087	1069	1079	1061	1018	1311	1106	1161
2011 ...	1384	1946	1523	1128	1213	1183	1162	972	989	888	1134	975	1208
2012 ...	841	804	879	999	1128	1158	1094	1118	1226	1077	1196	965	1040
2013 ...	1888	1516	1643	1193	1187	1176	1171						1396
Year	Potatoes & dry beans												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	831	791	819	824	812	821	769	756	718	647	661	682	761
2010 ...	683	696	697	738	768	712	713	694	643	624	699	828	708
2011 ...	761	792	917	931	923	942	1078	881	781	734	813	853	867
2012 ...	875	881	925	981	944	914	884	732	715	684	731	731	833
2013 ...	762	756	797	848	1108	1080	1166						931
Year	Other crops												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	607	607	607	607	607	607	607	607	610	614	614	614	609
2010 ...	614	614	614	614	614	614	614	614	627	640	640	640	622
2011 ...	643	643	643	643	643	643	643	643	646	649	649	649	645
2012 ...	651	651	651	651	651	651	652	652	652	652	652	652	652
2013 ...	655	655	655	655	655	655	655						655
Year	Livestock and products												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	878	836	832	861	863	854	859	833	831	843	882	917	857
2010 ...	930	937	974	978	1004	987	1008	1024	1028	1024	1030	1022	996
2011 ...	1048	1099	1162	1191	1158	1169	1186	1211	1159	1176	1204	1196	1163
2012 ...	1190	1199	1219	1165	1155	1163	1141	1180	1196	1242	1283	1268	1200
2013 ...	1269	1245	1259	1254	1306	1280	1266						1268
Year	Meat animals												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	1075	1067	1067	1120	1117	1078	1086	1060	1050	1048	1064	1067	1075
2010 ...	1119	1156	1218	1300	1325	1260	1274	1308	1308	1261	1243	1296	1256
2011 ...	1422	1461	1538	1607	1537	1490	1543	1559	1521	1593	1611	1594	1540
2012 ...	1655	1694	1695	1647	1624	1648	1578	1591	1564	1637	1630	1627	1633
2013 ...	1663	1637	1605	1626	1661	1660	1665						1645
Year	Dairy products												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	818	714	720	732	714	695	695	745	800	880	948	1015	790
2010 ...	991	972	911	898	923	948	978	1028	1089	1138	1101	1028	1000
2011 ...	1028	1175	1255	1206	1206	1298	1341	1360	1298	1231	1261	1212	1239
2012 ...	1163	1083	1058	1034	997	1003	1040	1120	1212	1329	1360	1280	1140
2013 ...	1224	1200	1175	1200	1212	1200	1175						1198
Year	Poultry & eggs												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	419	395	384	394	399	412	407	372	362	357	384	400	390
2010 ...	422	413	452	409	420	424	434	424	412	426	457	426	427
2011 ...	389	394	415	438	428	435	421	444	408	412	434	448	422
2012 ...	418	441	484	441	451	447	433	453	465	455	509	508	459
2013 ...	516	507	554	526	571	538	519						533

¹ Simple average required for parity regulations. Weighted 1910-1914 average equals 100. Average is year-to-date for current 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 1900 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 marketings. 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 marketings. Recommendations are prepared by the State 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: For most items, the current month's preliminary price represents a 3-5 day period around the 15th of the month. Previous month's prices represent actual dollars received for quantities sold during the entire month. 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 nonsampling 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 nonsampling errors.

Prices Paid by Farmers

The July Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 220 (1990-1992=100), is up 0.5 percent from June 2013 and 3.3 percent from July 2012.

Production index: The July index, at 233, is unchanged from last month but increased 2.6 percent from last year. Higher prices in July for feeder cattle, other services, LP gas, and complete feeds offset lower prices for nitrogen, feed grains, hay & forages, and concentrates.

Feed: The July index, at 267, decreased 0.7 percent from June but increased 0.4 percent from last July. Since June, lower prices for feed grains, hay & forages, and concentrates more than offset higher prices for complete feeds and supplements.

Livestock and poultry: The July index, at 160, increased 3.9 percent from last month and 8.1 percent from last year. Since June, prices for feeder cattle and feeder pigs are higher. The July feeder cattle price, at \$140.70 per cwt, is up \$6.00 per cwt from the June price. July feeder pigs averaged \$126.00 per cwt, up \$6.00 per cwt from June.

Fertilizer: The July index, at 324, is down 2.4 percent from June and 4.7 percent from July a year ago. Since June, prices for nitrogen, potash & phosphate, and mixed fertilizer are lower.

Chemicals: The July index, at 156, increased 0.6 percent from June and 2.0 percent from last July. Compared with last month, prices for herbicides, insecticides, and fungicides/other are higher.

Fuels: The July index, at 351, is up 0.9 percent from a month earlier and 4.5 percent from July 2012. Compared with last month, prices are higher for LP gas and diesel but lower for gasoline.

Machinery: The July index, at 263, is unchanged from June but 2.3 percent above last July. Compared with last month, prices remain the same for tractors and self-propelled machinery but lower for other machinery.

Consumer price index: The June 2013 Consumer Price Index, as issued by the Bureau of Labor Statistics, for all urban consumers (CPI-U) increased 0.2 percent before seasonal adjustment to a level of 233.504 (1982-1984=100). The May index is 232.945. For the 12 month period ending in June, the overall index increased 1.8 percent.

Prices Paid Indexes and Related Parity Ratios – United States: July 2013 with Comparisons

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

Indexes and ratios	1910-1914 Base			1990-1992 Base		
	July 2012	June 2013	July 2013	July 2012	June 2013	July 2013
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for commodities, services, interest, taxes, and wage rates (PPITW)	2840	2921	2923	213	219	220
Production	2201	2261	2262	227	233	233
Feed	1296	1312	1305	266	269	267
Livestock and poultry	1896	1971	2048	148	154	160
Seeds	3606	3776	3776	364	381	381
Fertilizer	1248	1219	1187	340	332	324
Chemicals	948	959	962	153	155	156
Fuels	2594	2683	2709	336	348	351
Supplies and repairs	1218	1221	1222	172	172	172
Autos and trucks	3123	3185	3191	117	120	120
Machinery	6456	6596	6594	257	263	263
Building materials	2388	2433	2429	176	179	179
Services and rent	2191	2245	2257	(NA)	(NA)	(NA)
Services	(NA)	(NA)	(NA)	168	172	174
Rent	(NA)	(NA)	(NA)	212	217	217
Interest ¹	3684	3594	3594	147	143	143
Taxes ²	6080	6273	6273	227	234	234
Wage rates	7340	7696	7696	196	206	206
Production, interest, taxes, and wage rates (PITW)	2970	3057	3058	221	228	228
Family living-CPI ³	2176	2218	2223	170	173	174
Ratio (received/paid)	(NA)	(NA)	(NA)	90	91	91
Parity ratio ⁴	43	43	44	(NA)	(NA)	(NA)
Parity ratio adjusted ⁵	44	45	45	(NA)	(NA)	(NA)
PPITW adjusted for productivity ⁶	1489	1491	1492	(NA)	(NA)	(NA)
Crop sector (PPITW)	(NA)	(NA)	(NA)	221	227	227
Livestock sector (PPITW)	(NA)	(NA)	(NA)	205	211	212
Farm sector (production)	(NA)	(NA)	(NA)	244	252	254
Non-farm sector (production)	(NA)	(NA)	(NA)	218	222	222

(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), for the previous month 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 1.044 for 2013 and the revised factor is 1.041 for 2012.

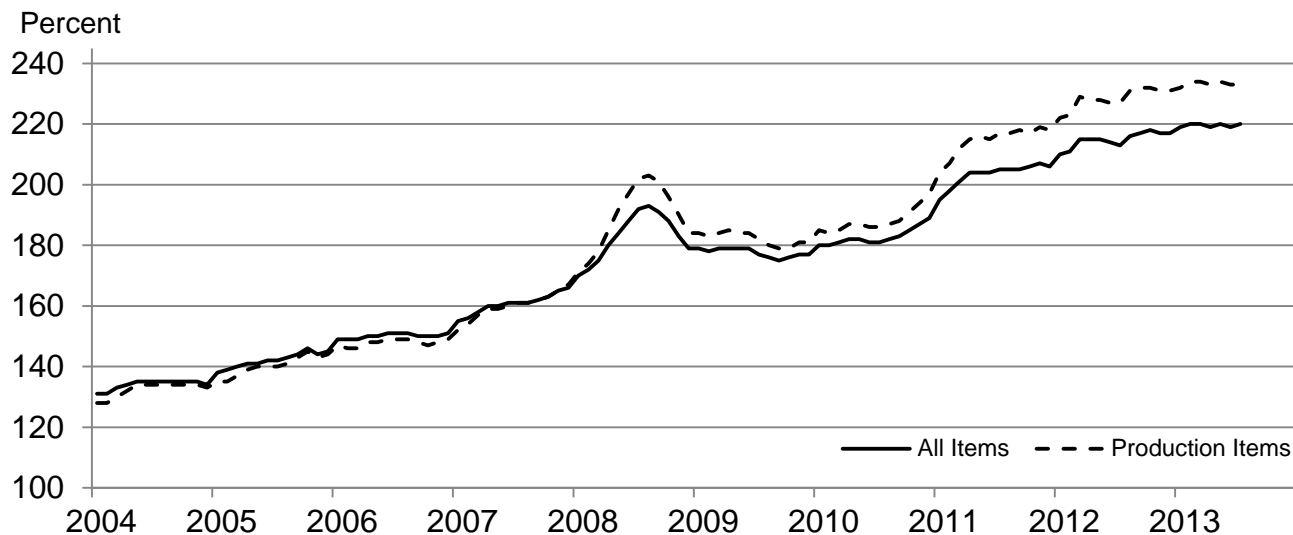
⁶ PPITW is adjusted based on productivity trend for the prior 15 years.

Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States: July 2013 with Comparisons

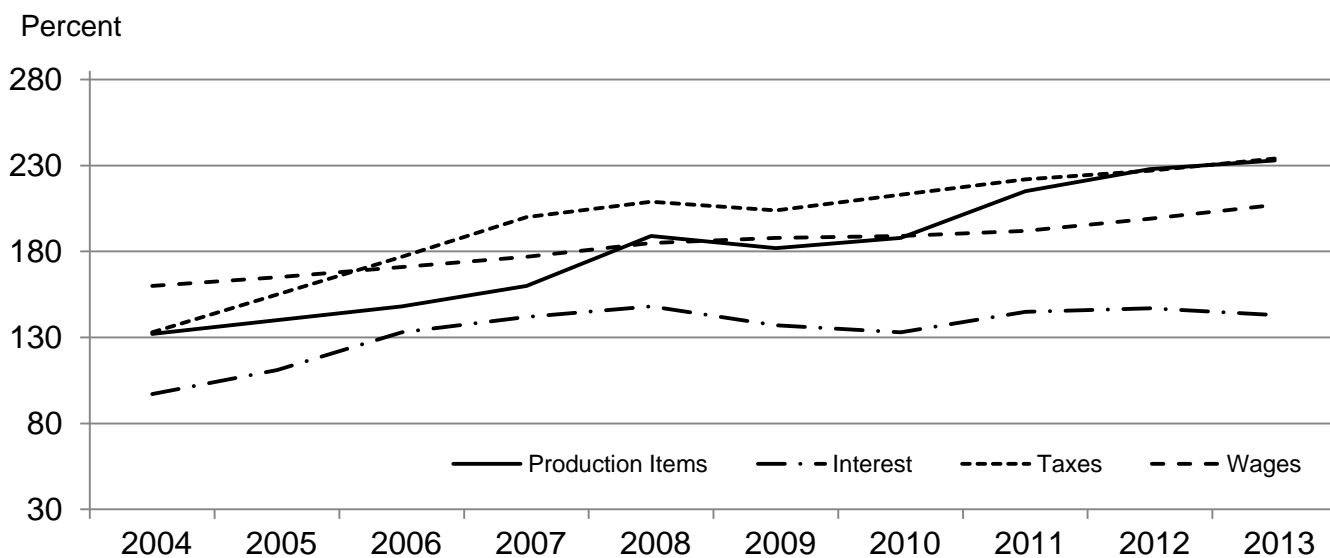
[Revised historical price indexes for months not shown are available at www.nass.usda.gov. Relative weights are a five year moving average]

	Relative weights		Indexes (1990-1992=100)		
	2012	2013	July 2012	June 2013	July 2013
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items	71.1	71.9	227	233	233
Feed	12.7	13.4	266	269	267
Feed grains	1.8	1.9	300	296	287
Complete feeds	6.2	6.6	264	266	268
Hay and forages	1.6	1.7	235	253	246
Concentrates	2.0	2.1	267	278	276
Supplements	1.1	1.1	258	243	244
Livestock and poultry	8.3	8.0	148	154	160
Feeder cattle	6.5	6.3	157	159	166
Feeder pigs	0.7	0.6	73	131	137
Milk cow replacements	0.7	0.7	126	121	121
Poultry	0.5	0.5	166	166	166
Seeds	4.3	4.4	364	381	381
Field crops	3.9	4.0	384	402	402
Grasses and legumes	0.4	0.4	178	184	184
Fertilizer	5.7	6.1	340	332	324
Mixed fertilizer	2.5	2.7	306	291	290
Nitrogen	2.4	2.6	366	364	345
Potash and phosphate	0.8	0.9	373	368	364
Chemicals	3.2	3.2	153	155	156
Herbicides	2.0	2.0	139	139	139
Insecticides	0.7	0.7	175	181	181
Fungicides and other	0.5	0.5	183	187	188
Fuels	4.0	4.0	336	348	351
Diesel	2.5	2.5	380	385	386
Gasoline	0.8	0.8	298	313	311
LP gas	0.7	0.7	220	253	272
Supplies and repairs	4.6	4.5	172	172	172
Supplies	1.5	1.5	166	168	168
Repairs	3.0	3.0	175	174	174
Autos and trucks	1.2	1.2	117	120	120
Autos	0.2	0.2	115	116	116
Trucks	1.1	1.1	118	120	121
Machinery	4.3	4.5	257	263	263
Tractors	0.9	1.0	211	216	216
Self-propelled	1.7	1.8	273	279	279
Other machinery	1.6	1.7	268	273	273
Building materials	4.2	4.1	176	179	179
Services	12.0	11.7	168	172	174
Custom rates	1.2	1.2	157	157	157
Other services	10.7	10.5	169	174	175
Rent	6.6	6.7	212	217	217
Cash	3.5	3.6	270	278	278
Share	3.0	3.1	145	147	147
Interest	3.4	3.2	147	143	143
Taxes	3.1	3.1	227	234	234
Wage rates	7.2	6.9	196	206	206
Family living-CPI	15.3	15.0	170	173	174

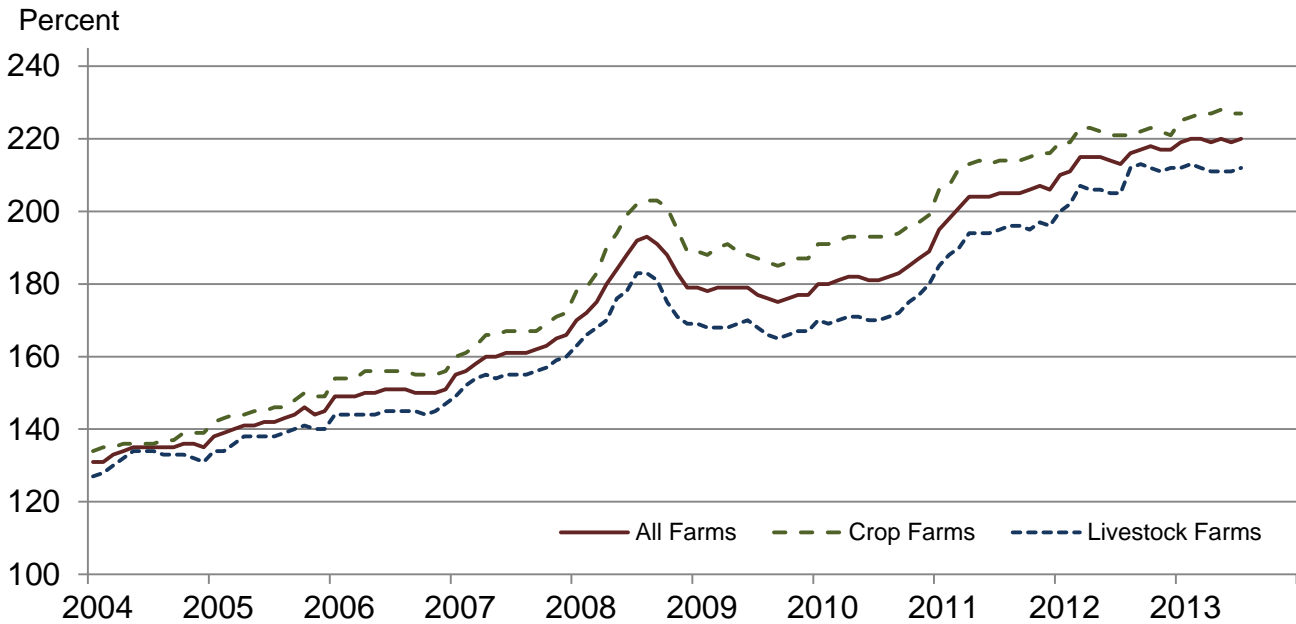
Paid Indexes by Month, All Items and Production Items – United States: 1990-1992=100



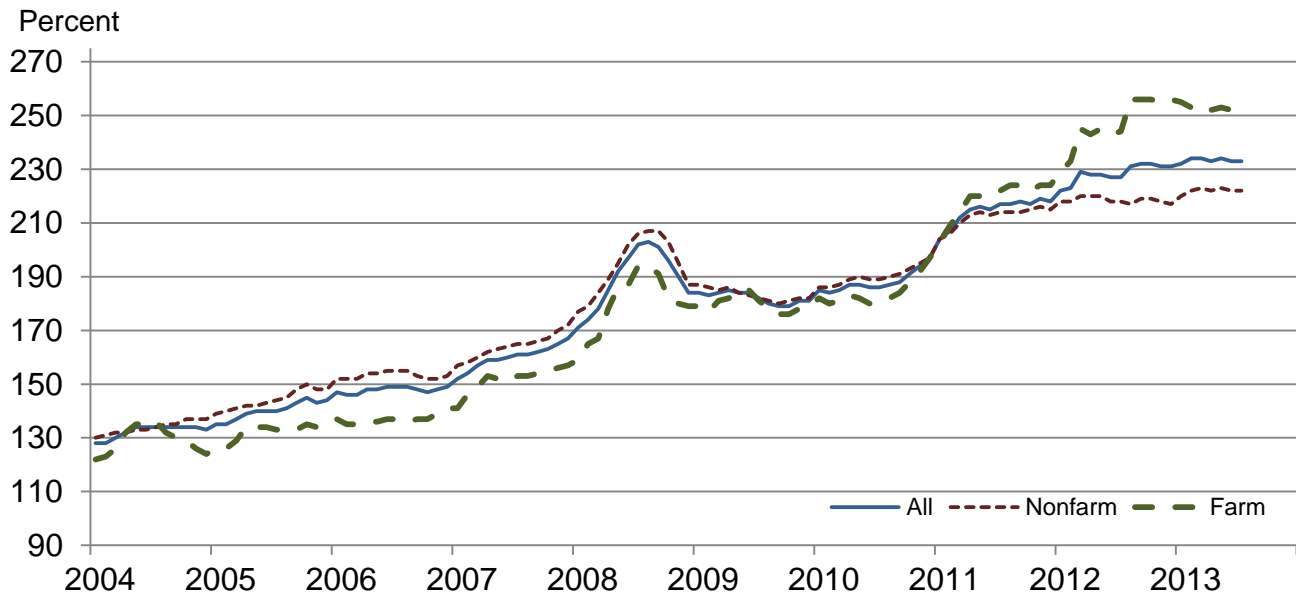
Paid Indexes, Annual Averages, Production Items, Interest, Taxes, and Wages – United States: 1990-1992=100



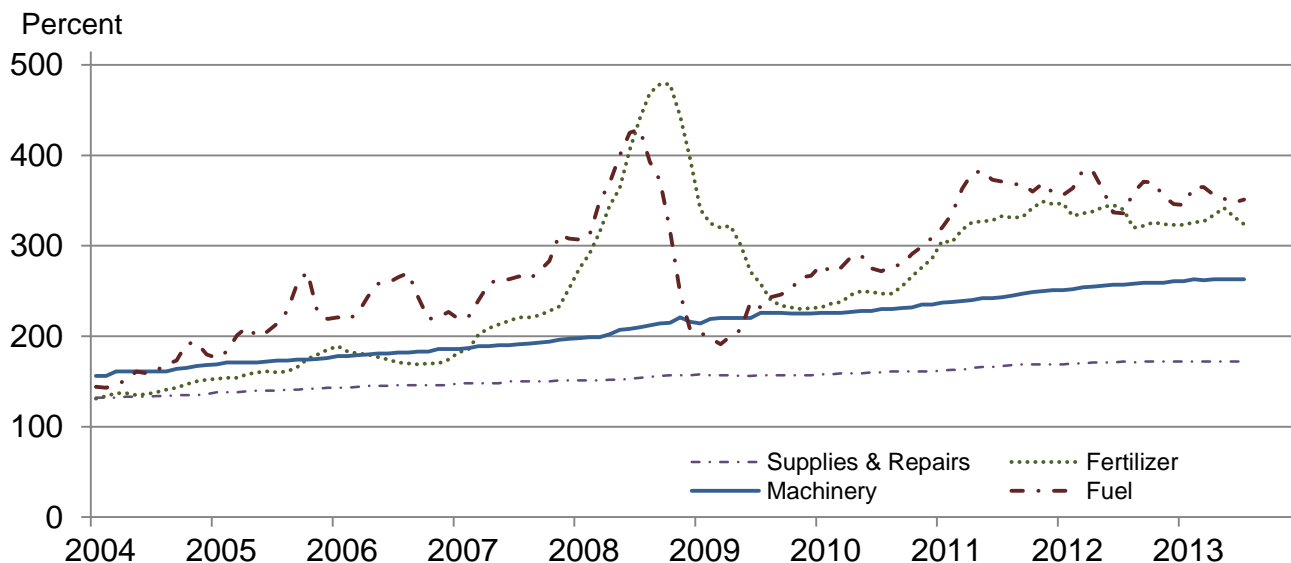
Paid Indexes by Farm Type and Month, All Items – United States: 1990-1992=100



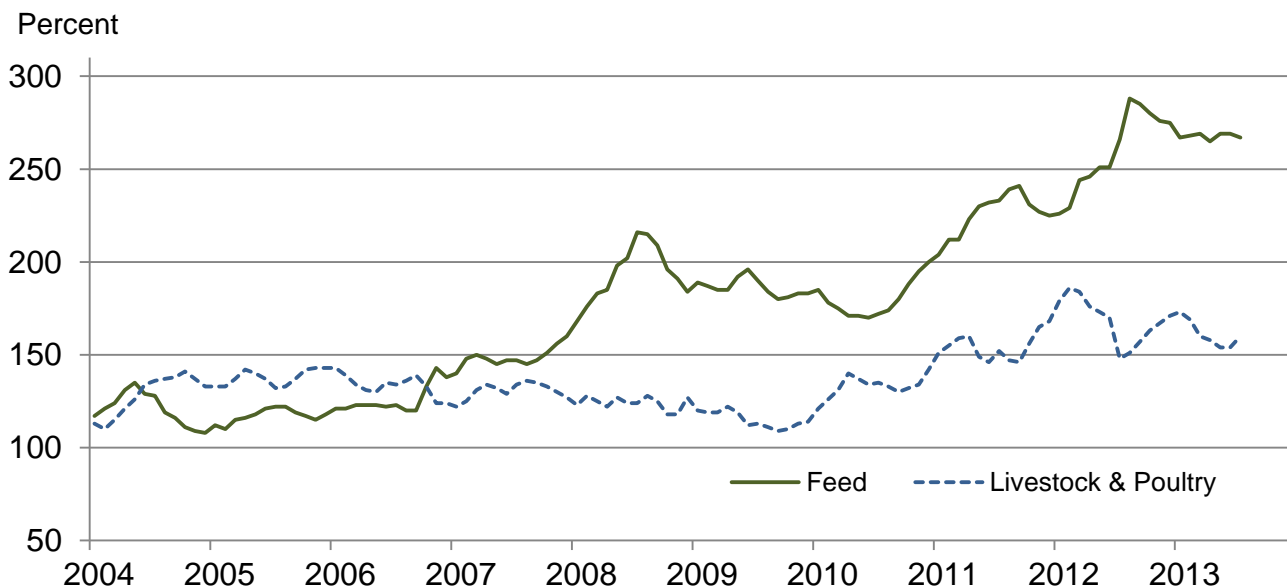
Paid Indexes by Origin and Month, All Production Items – United States: 1990-1992=100



Paid Indexes by Non-Farm Sector and Month, Supplies & Repairs, Fertilizer, Machinery, and Fuel – United States: 1990-1992=100



Paid Indexes by Month, Feed and Livestock & Poultry – United States: 1990-1992=100



Feed Price Ratios – United States: July 2013 with Comparisons

Feed price ratio ¹	July 2012	June 2013	Preliminary July 2013
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight ²	2.6	3.7	3.4
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs ³	4.8	4.4	5.3
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight	10.1	10.7	11.2
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk ⁴	1.34	1.52	1.52
Steer and heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight	16.4	17.8	17.9
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight ⁵	4.4	4.1	4.3

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

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

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

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

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: July 2013 with Comparisons

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

Item	July 2012	June 2013	Preliminary July 2013
	(dollars)	(dollars)	(dollars)
Broilers, livepound	0.470	0.660	0.610
Eggs, marketdozen	0.764	0.694	0.821
Hogs, allcwt	72.10	74.40	76.50
Milk, allcwt	16.90	19.50	19.10
Steers and heiferscwt	117.00	124.00	122.00
Turkeys, livepound	0.729	0.657	0.679
Cornbushel	7.14	6.97	6.83
Hay, alfalfaton	198.00	220.00	209.00
Soybeansbushel	15.40	15.10	15.40
Wheat, allbushel	7.89	7.32	6.95

Prices Paid for Feeder Livestock – United States: July 2013 with Comparisons

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

Item	July 2012	June 2013	Preliminary July 2013
	(dollars)	(dollars)	(dollars)
Feeder cattle and calvescwt	133.00	134.70	140.70
Feeder pigscwt	67.00	120.00	126.00

Prices Paid Indexes as a Percent of 1990-1992 Base, Monthly and Annual Average – United States: 2009-2013

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

Year	Commodities, services, interest, taxes, and wage rates (PPITW)												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	179	178	179	179	179	179	177	176	175	176	177	177	178
2010 ...	180	180	181	182	182	181	181	182	183	185	187	189	183
2011 ...	195	198	201	204	204	204	205	205	205	206	207	206	203
2012 ...	210	211	215	215	215	214	213	216	217	218	217	217	215
2013 ...	219	220	220	219	220	219	220						220
Year	Items used for production, interest, taxes, and wage rates (PITW)												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	183	182	183	183	183	183	181	179	178	179	180	181	181
2010 ...	184	183	184	186	186	185	185	185	187	190	192	194	187
2011 ...	201	204	208	210	211	210	212	212	212	212	214	213	210
2012 ...	217	218	223	222	222	221	221	224	225	226	225	225	222
2013 ...	227	228	228	228	228	228	228						228
Year	Items used for production												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	184	183	184	185	184	184	182	180	179	179	181	181	182
2010 ...	185	184	185	187	187	186	186	187	188	191	194	197	188
2011 ...	204	207	212	215	216	215	217	217	218	217	219	218	215
2012 ...	222	223	229	228	228	227	227	231	232	232	231	231	228
2013 ...	232	234	234	233	234	233	233						233
Year	Feed												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	189	187	185	185	192	196	190	184	180	181	183	183	186
2010 ...	185	178	175	171	171	170	172	174	180	188	195	200	180
2011 ...	204	212	212	223	230	232	233	239	241	231	227	225	226
2012 ...	226	229	244	246	251	251	266	288	285	280	276	275	260
2013 ...	267	268	269	265	269	269	267						268
Year	Livestock & poultry												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	120	119	119	122	119	112	113	111	109	110	113	114	115
2010 ...	121	126	131	140	137	134	135	133	130	132	134	142	133
2011 ...	151	155	159	160	149	146	152	147	146	156	165	168	155
2012 ...	179	186	184	176	173	170	148	151	157	163	167	171	169
2013 ...	173	169	160	158	154	154	160						161
Year	Seeds												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	275	275	304	304	304	304	304	304	304	304	304	304	299
2010 ...	304	304	311	311	311	311	311	311	311	311	311	311	310
2011 ...	311	311	336	336	336	336	336	336	336	336	336	336	332
2012 ...	336	336	364	364	364	364	364	364	364	364	364	364	359
2013 ...	364	364	381	381	381	381	381						376
Year	Fertilizer												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	340	325	320	322	301	271	258	240	234	232	230	231	275
2010 ...	232	236	238	246	250	249	247	247	255	266	276	286	252
2011 ...	305	304	318	326	327	328	333	331	332	342	349	346	328
2012 ...	347	333	336	338	343	345	340	320	322	326	324	323	333
2013 ...	323	326	327	334	342	332	324						330
Year	Chemicals												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	142	148	150	152	153	148	149	145	146	148	153	154	149
2010 ...	143	143	143	144	144	145	145	146	146	146	144	144	144
2011 ...	144	145	145	144	144	143	144	145	146	148	147	148	145
2012 ...	149	152	152	151	152	153	153	154	154	154	156	156	153
2013 ...	157	157	158	155	155	155	156						156

See footnote(s) at end of table.

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Prices Paid Indexes as a Percent of 1990-1992 Base, Monthly and Annual Average – United States: 2009-2013 (continued)

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

Year	Fuels												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	204	198	191	200	207	238	232	243	246	252	265	267	229
2010 ...	279	271	276	288	289	275	272	278	279	291	299	309	284
2011 ...	320	335	363	380	383	373	371	368	368	360	369	359	362
2012 ...	356	364	384	382	361	337	336	359	371	370	355	346	360
2013 ...	345	365	365	356	352	348	351						355
Year	Supplies & repairs												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	158	157	157	157	156	156	157	157	157	157	157	157	157
2010 ...	158	158	159	159	159	160	160	161	161	161	161	161	160
2011 ...	162	163	163	165	166	166	167	168	169	169	169	169	166
2012 ...	169	170	170	171	171	171	172	171	172	172	172	172	171
2013 ...	172	172	172	172	172	172	172						172
Year	Autos & trucks												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	107	108	109	109	109	110	110	109	109	111	112	113	110
2010 ...	113	113	113	113	112	112	112	112	112	112	113	113	113
2011 ...	114	115	115	116	116	116	116	116	116	116	116	116	116
2012 ...	117	118	118	118	118	118	117	117	117	118	118	119	118
2013 ...	119	119	119	120	120	120	120						120
Year	Machinery												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	214	219	220	220	220	220	226	226	226	225	225	225	222
2010 ...	226	226	226	227	228	228	230	230	231	232	235	235	230
2011 ...	237	238	239	240	242	242	243	245	247	249	250	251	244
2012 ...	251	252	254	255	256	257	257	258	259	259	259	261	257
2013 ...	261	263	262	263	263	263	263						263
Year	Building materials												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	167	165	164	163	163	163	162	162	163	162	162	163	163
2010 ...	163	164	165	166	167	166	166	166	166	166	166	167	166
2011 ...	168	169	170	171	171	172	173	173	173	172	172	172	171
2012 ...	173	174	175	176	176	176	176	176	176	176	177	177	176
2013 ...	178	179	179	179	179	179	179						179
Year	Services ²												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	157	157	156	156	156	158	156	156	156	156	156	156	156
2010 ...	160	159	160	160	160	162	162	162	162	161	161	161	161
2011 ...	163	163	164	163	164	165	165	165	165	164	164	164	164
2012 ...	167	167	167	167	167	169	168	168	168	167	167	167	167
2013 ...	170	170	170	170	171	172	174						171
Year	Rent ²												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	184	184	184	184	184	184	184	184	184	184	184	184	184
2010 ...	190	190	190	190	190	190	190	190	190	190	190	190	190
2011 ...	205	205	205	205	205	205	205	205	205	205	205	205	205
2012 ...	212	212	212	212	212	212	212	212	212	212	212	212	212
2013 ...	217	217	217	217	217	217	217						217
Year	Ratio												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	78	71	70	72	73	75	74	72	72	76	77	77	74
2010 ...	76	73	76	74	76	75	76	77	78	82	82	81	77
2011 ...	85	86	86	86	87	88	89	90	87	90	89	87	88
2012 ...	90	86	86	83	84	86	90	89	90	96	96	92	89
2013 ...	99	90	91	88	89	91	91						91

See footnote(s) at end of table.

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Prices Paid Indexes as a Percent of 1990-1992 Base, Monthly and Annual Average – United States: 2009-2013 (continued)

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

Year	Interest												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	137	137	137	137	137	137	137	137	137	137	137	137	137
2010 ...	133	133	133	133	133	133	133	133	133	133	133	133	133
2011 ...	145	145	145	145	145	145	145	145	145	145	145	145	145
2012 ...	147	147	147	147	147	147	147	147	147	147	147	147	147
2013 ...	143	143	143	143	143	143	143	143	143	143	143	143	143
Year	Taxes												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	204	204	204	204	204	204	204	204	204	204	204	204	204
2010 ...	213	213	213	213	213	213	213	213	213	213	213	213	213
2011 ...	222	222	222	222	222	222	222	222	222	222	222	222	222
2012 ...	227	227	227	227	227	227	227	227	227	227	227	227	227
2013 ...	234	234	234	234	234	234	234	234	234	234	234	234	234
Year	Wage rates												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	189	189	189	188	188	188	184	184	184	189	189	189	188
2010 ...	191	191	191	187	187	187	186	186	186	192	192	192	189
2011 ...	195	195	195	189	189	189	189	189	189	193	193	193	192
2012 ...	199	199	199	197	197	197	196	196	196	203	203	203	199
2013 ...	208	208	208	206	206	206	206	206	206	206	206	206	207
Year	Family living												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	157	157	158	158	159	160	160	160	160	160	160	160	159
2010 ...	161	161	161	162	162	162	162	162	162	162	162	163	162
2011 ...	163	164	166	167	168	167	168	168	168	168	168	167	167
2012 ...	168	169	170	171	170	170	170	171	172	172	171	170	170
2013 ...	171	172	173	173	173	173	174	174	174	174	174	174	173

See footnote(s) at end of table.

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Prices Paid Indexes as a Percent of 1990-1992 Base, Monthly and Annual Average – United States: 2009-2013 (continued)

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

Year	Production items with farm origin ³												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	179	177	181	182	185	185	181	178	176	176	178	179	180
2010 ...	182	180	181	183	182	180	181	182	184	188	192	197	184
2011 ...	203	209	214	220	220	220	222	224	224	222	224	224	219
2012 ...	229	233	245	243	245	243	244	256	256	256	255	256	247
2013 ...	255	253	254	252	253	252	254						253
Year	Production items with non-farm origin ⁴												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	187	186	185	186	184	183	182	181	180	181	182	182	183
2010 ...	186	186	187	189	190	189	189	190	191	193	195	197	190
2011 ...	204	206	210	213	214	213	214	214	214	215	216	215	212
2012 ...	218	218	220	220	220	218	218	217	219	219	218	217	219
2013 ...	220	222	223	222	223	222	222						222
Year	Crop sector (PPITW)												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	189	188	190	191	189	188	187	186	185	186	187	187	188
2010 ...	191	191	192	193	193	193	193	193	194	196	197	199	194
2011 ...	206	207	212	213	214	213	214	214	214	215	216	216	213
2012 ...	219	219	223	223	222	221	221	221	222	223	222	221	221
2013 ...	225	226	227	227	228	227	227						227
Year	Livestock Sector (PPITW)												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	169	168	168	168	169	170	168	166	165	166	167	167	168
2010 ...	170	169	170	171	171	170	170	171	172	175	177	180	172
2011 ...	185	188	190	194	194	194	195	196	196	195	197	196	193
2012 ...	200	202	207	206	206	205	205	212	213	212	211	212	208
2013 ...	212	213	212	211	211	211	212						212

¹ Simple average and is year-to-date for current year.

² For the 1990-92=100 base period, the Services & Rent Index is separated.

³ Feed, livestock & poultry purchases, and seed.

⁴ Fertilizer, agricultural chemicals, fuels, supplies & repairs, autos & trucks, machinery, building materials, and services & rent.

Prices Paid Index Sub-Components as a Percent of 1990-1992 Base, Monthly and Annual Average – United States: 2009-2013

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

Year	Feed grains												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	183	163	164	164	169	171	154	145	142	154	156	155	160
2010 ...	157	152	153	146	150	146	151	157	176	186	197	208	165
2011 ...	215	245	240	273	271	270	268	289	271	250	252	253	258
2012 ...	261	269	272	271	271	268	300	320	294	293	302	296	285
2013 ...	299	302	306	298	298	296	287						298
Year	Complete feeds												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	188	193	193	191	200	206	206	199	196	191	191	191	195
2010 ...	195	187	183	178	178	177	178	179	182	189	198	202	186
2011 ...	208	212	217	222	227	231	229	234	239	231	229	224	225
2012 ...	226	226	250	251	257	256	264	285	290	286	282	279	263
2013 ...	272	270	269	268	264	266	268						268
Year	Hay & forages												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	177	171	170	166	164	153	146	139	141	141	141	140	154
2010 ...	142	139	142	143	147	147	148	146	148	147	147	149	145
2011 ...	150	155	166	184	215	213	228	228	226	233	219	225	204
2012 ...	224	231	239	245	252	231	235	236	239	247	248	248	240
2013 ...	249	252	254	259	258	253	246						253
Year	Concentrates												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	190	183	179	186	197	215	199	198	188	190	193	194	193
2010 ...	190	187	183	176	182	184	190	193	187	197	209	208	191
2011 ...	213	214	204	204	207	213	212	211	216	201	192	184	206
2012 ...	194	201	203	212	224	241	267	301	297	273	254	260	244
2013 ...	241	241	247	234	280	278	276						257
Year	Supplements												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	215	222	206	210	219	214	204	208	200	210	225	223	213
2010 ...	230	206	200	204	182	182	180	181	215	225	220	229	205
2011 ...	230	238	225	236	242	240	240	257	268	250	257	251	245
2012 ...	234	232	245	232	240	235	258	302	288	282	276	285	259
2013 ...	263	267	268	265	243	243	244						256
Year	Feeder Cattle												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	112	110	109	116	117	113	116	114	111	109	111	111	112
2010 ...	115	120	125	134	131	129	132	132	127	130	134	141	129
2011 ...	149	153	157	159	151	150	156	151	151	162	171	173	157
2012 ...	182	190	188	182	182	178	157	163	171	176	174	176	177
2013 ...	177	171	163	162	157	159	166						165
Year	Feeder pigs												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	159	156	162	160	109	66	62	49	65	89	107	127	109
2010 ...	160	174	189	209	201	181	169	150	152	148	140	162	170
2011 ...	199	220	221	200	152	121	124	112	108	114	145	172	157
2012 ...	207	223	215	174	138	134	73	50	46	76	138	174	137
2013 ...	195	200	165	155	144	131	137						161
Year	Milk cow replacements												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	145	145	145	123	123	123	113	113	113	110	110	110	123
2010 ...	119	119	119	118	118	118	117	117	117	118	118	118	118
2011 ...	115	115	115	126	126	126	131	131	131	131	131	131	126
2012 ...	129	129	129	128	128	128	126	126	126	123	123	123	127
2013 ...	121	121	121	121	121	121	121						121

See footnote(s) at end of table.

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Prices Paid Index Sub-Components as a Percent of 1990-1992 Base, Monthly and Annual Average – United States: 2009-2013 (continued)

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

Year	Poultry												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	149	149	149	149	149	149	149	149	149	149	149	149	149
2010 ...	151	151	151	151	151	151	151	151	151	151	151	151	151
2011 ...	158	158	158	158	158	158	158	158	158	158	158	158	158
2012 ...	166	166	166	166	166	166	166	166	166	166	166	166	166
2013 ...	166	166	166	166	166	166	166	166	166	166	166	166	166
Year	Field crop seeds												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	287	287	319	319	319	319	319	319	319	319	319	319	314
2010 ...	319	319	329	329	329	329	329	329	329	329	329	329	327
2011 ...	329	329	356	356	356	356	356	356	356	356	356	356	352
2012 ...	356	356	384	384	384	384	384	384	384	384	384	384	379
2013 ...	384	384	402	402	402	402	402	402	402	402	402	402	397
Year	Grass & legume seeds												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	157	157	161	161	161	161	161	161	161	161	161	161	160
2010 ...	161	161	139	139	139	139	139	139	139	139	139	139	143
2011 ...	139	139	145	145	145	145	145	145	145	145	145	145	144
2012 ...	145	145	178	178	178	178	178	178	178	178	178	178	173
2013 ...	178	178	184	184	184	184	184	184	184	184	184	184	182
Year	Mixed fertilizer												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	337	331	298	293	281	272	260	251	247	241	240	237	274
2010 ...	230	229	225	233	238	241	245	250	256	263	275	284	247
2011 ...	292	305	310	313	310	310	310	308	310	318	321	319	311
2012 ...	319	322	311	311	310	312	306	285	286	288	286	284	302
2013 ...	283	284	293	291	292	291	290	290	290	290	290	290	289
Year	Nitrogen												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	333	276	295	308	291	263	250	219	211	215	215	212	257
2010 ...	220	227	229	242	244	241	231	229	237	255	260	273	241
2011 ...	284	286	311	323	330	337	344	343	337	348	356	355	330
2012 ...	355	327	339	352	369	372	366	336	340	345	342	343	349
2013 ...	346	355	348	367	384	364	345	345	345	345	345	345	358
Year	Potash & phosphate												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	369	453	463	456	394	289	274	271	261	251	247	272	333
2010 ...	275	287	301	304	310	301	298	295	306	308	326	332	304
2011 ...	410	357	361	379	368	362	370	368	387	399	416	407	382
2012 ...	408	386	405	380	371	366	373	380	382	392	391	385	385
2013 ...	386	372	372	369	372	368	364	364	364	364	364	364	372
Year	Herbicides												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	135	141	144	145	145	140	141	137	138	138	142	144	141
2010 ...	133	132	132	133	133	132	133	133	133	132	131	130	132
2011 ...	130	130	130	130	129	129	129	130	131	132	132	133	130
2012 ...	133	137	138	137	138	139	139	139	139	139	141	140	138
2013 ...	141	140	141	138	138	139	139	139	139	139	139	139	139
Year	Insecticides												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	152	157	158	161	163	158	160	157	160	162	168	171	161
2010 ...	159	160	161	163	163	164	165	166	167	166	165	165	164
2011 ...	166	167	167	167	166	166	167	167	169	171	171	172	168
2012 ...	172	177	171	170	172	174	175	176	177	178	180	181	175
2013 ...	182	182	184	180	180	181	181	181	181	181	181	181	181

See footnote(s) at end of table.

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Prices Paid Index Sub-Components as a Percent of 1990-1992 Base, Monthly and Annual Average – United States: 2009-2013 (continued)

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

Year	Fungicides & other												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	156	163	165	167	169	164	166	162	164	166	173	175	166
2010 ...	163	164	165	166	167	168	170	170	172	172	171	171	168
2011 ...	172	174	174	174	173	172	173	174	175	177	177	178	174
2012 ...	179	183	181	179	181	183	183	184	185	185	188	188	183
2013 ...	189	189	190	187	187	187	188						188
Year	Diesel												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	215	204	192	206	208	237	240	250	251	257	271	268	233
2010 ...	279	275	290	305	307	296	293	299	298	310	320	331	300
2011 ...	347	369	403	419	417	405	402	397	395	390	407	397	396
2012 ...	393	406	426	424	409	385	380	406	419	415	405	400	406
2013 ...	393	412	407	393	387	385	386						395
Year	Gasoline												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	154	165	169	177	195	226	218	226	221	222	231	227	203
2010 ...	237	231	242	249	248	239	238	238	236	244	249	260	243
2011 ...	269	278	308	328	338	318	316	315	313	299	294	284	305
2012 ...	293	310	334	338	323	307	298	322	333	324	299	287	314
2013 ...	288	317	320	308	312	313	311						310
Year	LP Gas												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	242	226	226	216	228	261	214	234	262	284	302	337	253
2010 ...	339	312	263	265	262	231	221	238	248	268	269	275	266
2011 ...	282	284	284	299	316	319	325	328	339	323	324	313	311
2012 ...	293	279	291	282	230	194	220	231	238	257	242	221	248
2013 ...	237	248	262	275	273	253	272						260
Year	Supplies												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	156	155	154	154	153	152	152	152	152	152	153	153	153
2010 ...	153	153	153	154	154	154	155	155	156	156	156	156	155
2011 ...	158	158	158	159	162	162	163	164	164	164	164	164	162
2012 ...	164	164	165	165	165	166	166	165	167	167	167	166	166
2013 ...	166	166	167	167	167	168	168						167
Year	Repairs												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	158	158	158	159	158	158	159	159	159	159	159	159	159
2010 ...	160	161	161	161	162	162	163	163	163	163	163	163	162
2011 ...	164	165	165	168	168	168	169	170	171	171	171	171	168
2012 ...	172	172	173	174	174	174	175	175	174	174	174	174	174
2013 ...	175	175	175	174	174	174	174						174
Year	Autos												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	109	109	109	109	109	109	110	108	108	110	112	112	110
2010 ...	112	111	111	111	110	110	110	110	110	110	111	111	111
2011 ...	111	112	112	113	114	115	115	115	115	115	115	115	114
2012 ...	115	116	115	116	116	116	115	115	115	115	116	116	116
2013 ...	117	117	117	117	116	116	116						117
Year	Trucks												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	107	108	109	109	109	110	110	109	109	111	112	113	110
2010 ...	113	113	113	113	113	112	112	112	112	113	113	114	113
2011 ...	114	115	116	116	116	116	116	116	116	116	116	116	116
2012 ...	117	118	118	118	118	118	118	118	118	118	119	119	118
2013 ...	119	120	120	120	120	120	121						120

See footnote(s) at end of table.

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Prices Paid Index Sub-Components as a Percent of 1990-1992 Base, Monthly and Annual Average – United States: 2009-2013 (continued)

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

Year	Tractors												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	184	183	185	186	186	186	186	187	188	188	189	189	186
2010 ...	188	189	189	190	191	191	194	195	197	198	199	200	193
2011 ...	201	202	203	203	203	203	204	204	208	208	209	209	205
2012 ...	209	209	208	209	210	210	211	211	214	215	216	214	211
2013 ...	214	216	216	216	216	216	216	216					216
Year	Self-propelled												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	218	229	229	229	229	229	230	230	230	230	231	231	229
2010 ...	234	234	234	235	236	236	237	238	239	240	247	247	238
2011 ...	248	249	250	252	253	254	255	257	259	263	265	266	256
2012 ...	267	269	270	270	271	272	273	274	274	275	275	278	272
2013 ...	279	278	279	279	279	279	279	279					279
Year	Other machinery												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	228	230	231	230	230	229	244	243	242	242	241	241	236
2010 ...	240	240	240	240	241	241	243	243	243	243	244	244	242
2011 ...	245	248	249	250	253	253	254	256	256	256	257	259	253
2012 ...	259	258	263	265	266	267	268	268	268	268	269	269	266
2013 ...	270	273	272	273	273	273	273	273					272
Year	Custom rates												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	145	145	145	145	145	145	145	145	145	145	145	145	145
2010 ...	145	145	145	145	145	145	145	145	145	145	145	145	145
2011 ...	148	148	148	148	148	148	148	148	148	148	148	148	148
2012 ...	157	157	157	157	157	157	157	157	157	157	157	157	157
2013 ...	157	157	157	157	157	157	157	157					157
Year	Other services												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	158	158	158	157	157	159	158	157	158	157	157	157	158
2010 ...	161	161	162	162	162	164	164	164	164	163	163	163	163
2011 ...	164	164	165	165	166	167	167	167	167	166	166	165	166
2012 ...	168	168	168	168	169	170	169	170	170	168	168	168	169
2013 ...	171	171	172	171	172	174	175						172
Year	Cash rent												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	236	236	236	236	236	236	236	236	236	236	236	236	236
2010 ...	243	243	243	243	243	243	243	243	243	243	243	243	243
2011 ...	262	262	262	262	262	262	262	262	262	262	262	262	262
2012 ...	270	270	270	270	270	270	270	270	270	270	270	270	270
2013 ...	278	278	278	278	278	278	278						278
Year	Share rent												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	124	124	124	124	124	124	124	124	124	124	124	124	124
2010 ...	129	129	129	129	129	129	129	129	129	129	129	129	129
2011 ...	139	139	139	139	139	139	139	139	139	139	139	139	139
2012 ...	145	145	145	145	145	145	145	145	145	145	145	145	145
2013 ...	147	147	147	147	147	147	147						147

¹ Simple average and is year-to-date for current year.

Prices Paid Indexes as a Percent of 1910-1914 Base, Monthly and Annual Average – United States: 2009-2013

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

Year	Commodities, services, interest, taxes, and wage rates (PPITW)												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	2381	2369	2377	2386	2383	2381	2359	2342	2332	2342	2355	2358	2364
2010 ...	2402	2396	2407	2421	2424	2412	2415	2420	2433	2467	2493	2522	2434
2011 ...	2601	2631	2679	2710	2716	2714	2726	2732	2736	2736	2751	2743	2706
2012 ...	2794	2806	2862	2856	2857	2844	2840	2879	2892	2897	2885	2883	2858
2013 ...	2913	2926	2931	2920	2928	2921	2923						2923
Year	Items used for production, interest, taxes, and wage rates (PITW)												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	2463	2447	2455	2465	2460	2454	2428	2406	2394	2405	2422	2425	2435
2010 ...	2473	2465	2477	2493	2496	2483	2485	2492	2507	2546	2578	2612	2509
2011 ...	2703	2737	2790	2825	2830	2828	2842	2848	2852	2853	2870	2862	2820
2012 ...	2921	2933	2996	2988	2989	2974	2970	3015	3029	3035	3022	3021	2991
2013 ...	3052	3064	3069	3057	3066	3057	3058						3060
Year	Items used for production												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	1788	1774	1782	1791	1787	1782	1763	1744	1734	1738	1752	1755	1766
2010 ...	1792	1785	1796	1814	1816	1805	1808	1813	1826	1854	1882	1912	1825
2011 ...	1977	2006	2052	2088	2092	2091	2103	2108	2112	2109	2124	2117	2082
2012 ...	2156	2166	2221	2216	2217	2204	2201	2240	2252	2250	2239	2238	2217
2013 ...	2256	2266	2270	2262	2269	2261	2262						2264
Year	Feed												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	921	911	903	901	937	959	925	900	881	883	894	891	909
2010 ...	905	868	854	835	836	831	841	849	881	917	952	974	879
2011 ...	996	1035	1037	1089	1121	1133	1135	1169	1175	1126	1110	1096	1102
2012 ...	1105	1119	1190	1199	1227	1224	1296	1405	1393	1366	1346	1344	1268
2013 ...	1305	1307	1314	1295	1313	1312	1305						1307
Year	Livestock & poultry												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	1539	1517	1518	1565	1516	1436	1445	1418	1399	1409	1444	1463	1472
2010 ...	1547	1611	1674	1786	1750	1709	1724	1704	1662	1684	1717	1811	1698
2011 ...	1930	1984	2032	2040	1909	1866	1939	1880	1866	1988	2104	2152	1974
2012 ...	2287	2378	2356	2252	2208	2171	1896	1930	2004	2084	2131	2188	2157
2013 ...	2212	2156	2042	2023	1968	1971	2048						2060
Year	Seeds												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	2722	2722	3008	3008	3008	3008	3008	3008	3008	3008	3008	3008	2960
2010 ...	3008	3008	3082	3082	3082	3082	3082	3082	3082	3082	3082	3082	3070
2011 ...	3082	3082	3327	3327	3327	3327	3327	3327	3327	3327	3327	3327	3286
2012 ...	3327	3327	3606	3606	3606	3606	3606	3606	3606	3606	3606	3606	3560
2013 ...	3606	3606	3776	3776	3776	3776	3776						3727
Year	Fertilizer												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	1246	1191	1173	1181	1102	992	944	881	856	849	845	848	1009
2010 ...	851	866	871	903	918	914	904	907	935	975	1010	1049	925
2011 ...	1119	1116	1165	1195	1197	1203	1220	1214	1217	1253	1279	1270	1204
2012 ...	1270	1220	1232	1238	1257	1263	1248	1173	1180	1196	1189	1184	1221
2013 ...	1186	1196	1199	1224	1252	1219	1187						1209
Year	Chemicals												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	877	915	930	941	944	913	919	895	906	914	943	954	921
2010 ...	885	885	887	892	893	895	899	900	903	900	893	887	893
2011 ...	891	895	894	892	890	886	891	894	902	912	910	918	898
2012 ...	919	942	938	931	938	947	948	951	954	954	967	966	946
2013 ...	972	969	974	957	957	959	962						964

See footnote(s) at end of table.

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Prices Paid Indexes as a Percent of 1910-1914 Base, Monthly and Annual Average – United States: 2009-2013 (continued)

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

Year	Fuels												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	1575	1526	1476	1546	1600	1835	1788	1874	1897	1948	2048	2061	1765
2010 ...	2151	2093	2133	2224	2229	2125	2100	2147	2152	2245	2305	2387	2191
2011 ...	2468	2589	2801	2931	2959	2875	2863	2843	2841	2778	2850	2769	2797
2012 ...	2745	2813	2966	2949	2786	2598	2594	2771	2859	2852	2741	2670	2779
2013 ...	2661	2815	2813	2744	2718	2683	2709						2735
Year	Supplies & repairs												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	1119	1116	1114	1114	1109	1106	1111	1111	1111	1114	1114	1114	1113
2010 ...	1120	1124	1125	1127	1131	1133	1138	1139	1140	1141	1142	1143	1134
2011 ...	1151	1154	1155	1169	1176	1179	1187	1193	1198	1198	1198	1198	1180
2012 ...	1203	1204	1207	1212	1212	1214	1218	1217	1220	1220	1220	1218	1214
2013 ...	1222	1222	1222	1220	1221	1221	1222						1221
Year	Autos & trucks												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	2841	2874	2892	2901	2909	2924	2932	2895	2903	2958	2987	2993	2917
2010 ...	2996	3004	3003	2996	2985	2979	2976	2975	2980	2989	3003	3014	2992
2011 ...	3026	3053	3067	3076	3089	3091	3084	3074	3071	3078	3084	3090	3074
2012 ...	3109	3133	3136	3138	3132	3132	3123	3121	3124	3130	3142	3151	3131
2013 ...	3168	3172	3175	3184	3180	3185	3191						3179
Year	Machinery												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	5380	5501	5527	5523	5517	5508	5660	5662	5658	5655	5655	5652	5575
2010 ...	5677	5678	5674	5694	5717	5726	5769	5782	5802	5825	5894	5907	5762
2011 ...	5937	5982	6002	6029	6067	6083	6108	6150	6190	6237	6259	6287	6111
2012 ...	6304	6315	6360	6390	6411	6436	6456	6468	6493	6505	6509	6537	6432
2013 ...	6557	6585	6582	6590	6598	6596	6594						6586
Year	Building materials												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	2263	2239	2232	2221	2217	2208	2207	2203	2208	2207	2205	2208	2218
2010 ...	2211	2224	2236	2253	2267	2258	2255	2254	2251	2251	2255	2263	2248
2011 ...	2277	2290	2305	2318	2326	2336	2347	2346	2345	2344	2341	2341	2326
2012 ...	2353	2370	2376	2386	2395	2395	2388	2391	2396	2395	2399	2404	2387
2013 ...	2418	2429	2438	2439	2438	2433	2429						2432
Year	Services & rent ²												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	1980	1978	1977	1974	1974	1985	1976	1975	1975	1974	1970	1970	1976
2010 ...	2027	2025	2031	2030	2033	2043	2043	2044	2043	2040	2037	2038	2036
2011 ...	2112	2114	2119	2118	2123	2132	2132	2132	2133	2125	2121	2120	2123
2012 ...	2179	2181	2180	2181	2184	2195	2191	2191	2193	2183	2182	2182	2185
2013 ...	2228	2229	2230	2229	2233	2245	2257						2236

See footnote(s) at end of table.

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Prices Paid Indexes as a Percent of 1910-1914 Base, Monthly and Annual Average – United States: 2009-2013 (continued)

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

Year	Interest												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	3436	3436	3436	3436	3436	3436	3436	3436	3436	3436	3436	3436	3436
2010 ...	3339	3339	3339	3339	3339	3339	3339	3339	3339	3339	3339	3339	3339
2011 ...	3646	3646	3646	3646	3646	3646	3646	3646	3646	3646	3646	3646	3646
2012 ...	3684	3684	3684	3684	3684	3684	3684	3684	3684	3684	3684	3684	3684
2013 ...	3594	3594	3594	3594	3594	3594	3594	3594	3594	3594	3594	3594	3594
Year	Taxes												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	5453	5453	5453	5453	5453	5453	5453	5453	5453	5453	5453	5453	5453
2010 ...	5694	5694	5694	5694	5694	5694	5694	5694	5694	5694	5694	5694	5694
2011 ...	5935	5935	5935	5935	5935	5935	5935	5935	5935	5935	5935	5935	5935
2012 ...	6080	6080	6080	6080	6080	6080	6080	6080	6080	6080	6080	6080	6080
2013 ...	6273	6273	6273	6273	6273	6273	6273	6273	6273	6273	6273	6273	6273
Year	Wage rates												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	7062	7062	7062	7017	7017	7017	6888	6888	6888	7062	7062	7062	7007
2010 ...	7159	7159	7159	6991	6991	6991	6972	6972	6972	7192	7192	7192	7079
2011 ...	7301	7301	7301	7075	7075	7075	7062	7062	7062	7205	7205	7205	7161
2012 ...	7444	7444	7444	7372	7372	7372	7340	7340	7340	7599	7599	7599	7439
2013 ...	7767	7767	7767	7696	7696	7696	7696	7696	7696	7696	7696	7696	7726
Year	Family living												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	2005	2015	2020	2025	2031	2049	2045	2050	2051	2053	2055	2051	2038
2010 ...	2058	2059	2067	2071	2072	2070	2071	2073	2075	2077	2078	2082	2071
2011 ...	2092	2102	2122	2136	2146	2144	2146	2152	2155	2150	2149	2143	2136
2012 ...	2153	2162	2179	2185	2183	2180	2176	2188	2198	2197	2187	2181	2181
2013 ...	2187	2205	2211	2209	2212	2218	2223	2223	2223	2223	2223	2223	2209
Year	Commodities, services, interest, taxes, and wage rates Adjusted for productivity												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	1421	1420	1422	1421	1421	1424	1410	1408	1407	1421	1424	1424	1419
2010 ...	1411	1410	1413	1403	1404	1402	1401	1402	1404	1425	1430	1434	1412
2011 ...	1457	1463	1473	1464	1466	1465	1466	1468	1469	1478	1480	1478	1469
2012 ...	1486	1489	1500	1495	1495	1492	1489	1496	1500	1518	1515	1514	1499
2013 ...	1491	1495	1496	1490	1492	1491	1492	1492	1492	1492	1492	1492	1492
Year	Parity ratio ³												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	37	34	34	34	35	36	35	34	34	36	37	37	35
2010 ...	36	35	36	35	36	36	36	37	37	39	39	38	37
2011 ...	40	41	41	41	41	42	43	43	42	43	42	41	42
2012 ...	43	41	41	40	40	41	43	43	43	46	46	44	43
2013 ...	47	43	44	42	42	43	44	44	44	44	44	44	44
Year	Adjusted parity ratio (PPITW) ⁴												
	January	February	March	April	May	June	July	August	September	October	November	December	Average ¹
2009 ...	39	35	35	36	36	37	37	36	36	38	38	38	37
2010 ...	37	36	38	37	38	37	38	38	39	40	41	40	38
2011 ...	42	42	42	42	43	43	44	44	43	44	44	43	43
2012 ...	44	42	42	41	41	42	44	44	44	47	47	45	44
2013 ...	49	44	45	43	44	45	45	45	45	45	45	45	45

¹ Simple average and is year-to-date for current year.

² For the 1990-1992=100 base reference period, the Services & Rent Index is separated.

³ Ratio of index of prices received to index of prices paid for commodities, services, interest, taxes, and wage rates.

⁴ Ratio of the index of prices received after adjustment for government payments to the index of prices paid for commodities, services, interest, taxes, and wage rates.

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 around 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 nonprobability 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 State 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 nonsampling 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 nonsampling errors.

Program change: Effective January 1, 1995, the National Agricultural Statistics Service updated the weights and changed the construction of its prices paid and received by farmers indexes. A Federal Register Notice dated October 28, 1994 discussed these program modifications.

A 1990-1992 reference and base period replaced the 1977 reference and 1971-1973 base weight period. Five-year moving average weights replaced the current fixed 1971-1973 base period weights. The 1910-1914=100 price indexes, required by statute for computing parity prices, were linked forward based on the changes in the new 1990-1992=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 (adjusted for seasonal marketing patterns for the prices received indexes).

Information Contacts

General

Troy Joshua, Chief, Environmental, Economics and Demographics Branch (202) 720-6146

Below are the commodity specialists to contact for additional information.

Crop Prices Received

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

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

Angie Considine – Peanuts, Rice (202) 720-7688

Brent Chittenden – Oats, Rye, Wheat (202) 720-8068

Angie Considine – Cotton, Cotton Ginnings, Sorghum (202) 720-7688

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

Julie Schmidt – Crop Weather, Barley, Hay (202) 720-7621

Travis Thorson – Soybeans, Sunflower, Other Oilseeds (202) 720-7369

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

Debbie Flippin – Fresh and Processing Vegetables, Onions, Strawberries (202) 720-2157

Fred Granja – Apples, Apricots, Cherries, Plums, Prunes, Tobacco (202) 720-4288

Erika White – Floriculture, Maple Syrup, Nursery, Tree Nuts (202) 720-4215

Chris Hawthorn – Citrus, Coffee, Sugar Crops, Grapes, Tropical Fruits (202) 720-9526

Daphne Schauber – Berries, Cranberries, Potatoes, Sweet Potatoes (202) 720-4285

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

Livestock Prices Received

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

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

Travis Averill – Cattle (202) 720-3040

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

Doug Bounds – Hogs (202) 720-3106

Alissa Cowell-Mytar – Sheep, Lambs, and Goats (202) 720-4751

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

Cody Brokmeyer – Turkeys (202) 690-3237

LaKeya Jones – Honey (202) 720-0585

Kim Linonis – Eggs (202) 690-8632

Miste Salmon – Broilers (202) 720-3244

Indexes, Prices Paid, and Parity Prices

Troy Joshua, Chief, Environmental, Economics and
Demographics Branch (202) 720-6146

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

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

Chris Dickerson – Prices Received Indexes, Parity Prices (202) 690-1348

Vincent Davis – Prices Paid Indexes, Prices Paid for Feed, Fertilizer, Agricultural Chemicals,
Seeds, Farm Supplies and Repairs, Farm Machinery, Fuels, Feeder Livestock, Poultry Chicks,
Feed Price Ratios, Autos & Trucks (202) 690-3229

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