



# Agricultural Prices

ISSN: 1937-4216

Released September 27, 2018, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

## August Prices Received Index Decreased 2.2 Percent

The August Prices Received Index (Agricultural Production), at 89.5, decreased 2.2 percent from July 2018. At 89.9, the Crop Production Index increased 3.6 percent. The Livestock Production Index, at 89.3, decreased 6.4 percent. Producers received lower prices for broilers, hogs, grapes, and soybeans more than offset higher prices for milk, wheat, lettuce, and lemons. Compared with a year earlier, the Prices Received Index is down 4.9 percent. The Crop Production Index increased 1.2 percent but the Livestock Production Index decreased 9.3 percent. In addition to prices, the indexes are influenced by the volume change of commodities producers market. Decreased monthly movement of wheat, corn, soybeans, and lemons offset the increased marketing of cattle, grapes, tobacco, and broilers. The Food Commodities Index, at 92.0, decreased 3.1 percent from the previous month and 7.1 percent from August 2017.

## August Prices Paid Index Unchanged

The August Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 108.7, is unchanged from July 2018 but up 2.8 percent from August 2017. Lower prices in August for feeder pigs, complete feeds, feed grains, and nitrogen offset higher prices for feeder cattle, repairs, LP gas, and supplies.

## Prices Received, Prices Paid, and Ratio of Prices Received to Prices Paid Indexes 2011 Base – United States: August 2018 with Comparisons

Index Group	August 2017	July 2018	August 2018
	(percent)	(percent)	(percent)
Prices received by farmers .....	94.1	91.5	89.5
Prices paid by farmers .....	105.7	108.7	108.7
Ratio of prices received to prices paid .....	89	84	83

## Contents

Prices Received by Farmers .....	4
Prices Received Indexes, 2011 Base – United States: August 2018 with Comparisons .....	5
Prices Received Indexes, 1910-1914 Base – United States: August 2018 with Comparisons.....	5
Prices Received Indexes, 2011 Base by Month for Selected Groups – United States: 2017 and 2018 .....	5
Prices Paid Indexes, 2011 Base by Month for Selected Groups – United States: 2017 and 2018 .....	6
Prices Received for Field Crops and Fruits – United States: August 2018 with Comparisons.....	7
Prices Received for Vegetables and Livestock – United States: August 2018 with Comparisons .....	8
Prices Received for All Wheat, Corn, and Soybeans by Month – United States: 2018 with Comparisons .....	9
Prices Received for Beef Cattle and All Hogs by Month – United States: 2018 with Comparisons .....	9
Prices Received for All Wheat – States and United States: August 2018 with Comparisons.....	10
Prices Received for Winter Wheat – States and United States: August 2018 with Comparisons.....	10
Prices Received for Durum Wheat – States and United States: August 2018 with Comparisons.....	11
Prices Received for Spring Wheat – States and United States: August 2018 with Comparisons .....	11
Prices Received for Oats – States and United States: August 2018 with Comparisons.....	11
Prices Received for All Barley – States and United States: August 2018 with Comparisons .....	12
Prices Received for Malting Barley – States and United States: August 2018 with Comparisons .....	12
Prices Received for Feed Barley – States and United States: August 2018 with Comparisons.....	12
Prices Received for Sorghum Grain – States and United States: August 2018 with Comparisons.....	12
Prices Received for Corn – States and United States: August 2018 with Comparisons .....	13
Prices Received for Soybeans – States and United States: August 2018 with Comparisons.....	14
Prices Received for Dry Beans – States and United States: August 2018 with Comparisons .....	14
Prices Received for Peanuts (in shell) – States and United States: August 2018 with Comparisons.....	15
Prices Received for Sunflower – States and United States: August 2018 with Comparisons.....	15
Prices Received for Canola – States and United States: August 2018 with Comparisons.....	15
Prices Received for Flaxseed – States and United States: August 2018 with Comparisons .....	15
Prices Received for Upland Cotton and Cottonseed – States and United States: August 2018 with Comparisons .....	16
Prices Received and Marketings for Upland Cotton and Rice – United States: August 2018 with Comparisons .....	16
Prices Received for Hay by Type – States and United States: August 2018 with Comparisons .....	17
Prices Received for Apples – States and United States: August 2018 with Comparisons.....	18
Prices Received for Citrus Fruits by Utilization – States and United States: August 2017 .....	18
Prices Received for Citrus Fruits by Utilization – States and United States: July 2018 .....	19
Prices Received for Citrus Fruits by Utilization – States and United States: August 2018 .....	20
Prices Received for All Milk – States and United States: August 2018 with Comparisons .....	21
Prices Received for Milk Cows – States and United States: July 2018 with Comparisons .....	21
Parity Price Overview .....	22
Commodity Parity Prices and Price as Percent of Parity Price – United States: August 2018 with Comparisons .....	23
Commodity Parity Prices – United States: August 2018 with Comparisons .....	24
Marketing Year for Specified Commodities .....	26
Austrian Winter Peas Market Year Average Prices Received – States and United States: Marketing Years 2015 through 2017.....	27
Dry Edible Peas Market Year Average Prices Received – States and United States: Marketing Years 2015 through 2017 .....	27
Lentils Market Year Average Prices Received – States and United States: Marketing Years 2015 through 2017 .....	27
Sorghum Grain Market Year Average Prices Received – States and United States: Marketing Years 2015 through 2017 .....	28
Canola Market Year Average Prices Received – States and United States: Marketing Years 2015 through 2017 .....	28
Soybean Market Year Average Prices Received – States and United States: Marketing Years 2015 through 2017.....	29
Austrian Winter Peas Prices Received and Marketing Percentages by Month – United States: Marketing Years 2015-2016 through 2017-2018 .....	30
Dry Edible Peas Prices Received and Marketing Percentages by Month – United States: Marketing Years 2015-2016 through 2017-2018 .....	30
Lentils Prices Received and Marketing Percentages by Month – United States: Marketing Years 2015-2016	

through 2017-2018 .....	31
Corn Prices Received and Marketing Percentages by Month – United States: Marketing Years 2015-2016 through 2017-2018 .....	31
Sorghum Grain Prices Received by Month – States and United States: Marketing Years 2016-2017 and 2017-2018 .....	32
Canola Prices Received by Month – States and United States: Marketing Years 2016-2017 and 2017-2018 .....	33
Soybean Prices Received by Month – States and United States: Marketing Year 2016-2017 .....	34
Soybean Prices Received by Month – States and United States: Marketing Year 2017-2018 .....	35
Apples for Fresh Use Prices Received by Month – by State and United States: July 2015 - June 2018 .....	36
Grapes for Fresh Use Prices Received by Month – United States: May 2015 - December 2017 .....	37
Peaches for Fresh Use Prices Received by Month – United States: May 2015 - September 2017 .....	37
Pears for Fresh Use Prices Received by Month – United States: July 2015 - June 2018 .....	37
Sorghum Grain Marketing Percentages by Month – States and United States: Marketing Years 2016-2017 and 2017-2018 .....	38
Canola Marketing Percentages by Month – States and United States: Marketing Years 2016-2017 and 2017-2018 .....	38
Soybean Marketing Percentages by Month – States and United States: Marketing Years 2016-2017 and 2017-2018 .....	39
Reliability of Prices Received Estimates .....	40
Prices Paid by Farmers .....	41
Prices Paid Indexes and Related Parity Ratios – United States: August 2018 with Comparisons .....	42
Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States: August 2018 with Comparisons .....	43
Feed Price Ratios – United States: August 2018 with Comparisons .....	44
Prices Received Used to Calculate Feed Price Ratios – United States: August 2018 with Comparisons .....	44
Prices Paid for Feeder Livestock – United States: August 2018 with Comparisons .....	44
Reliability of Prices Paid Estimates .....	45
Information Contacts .....	46

## August Prices Received by Farmers

The August Prices Received Index for agricultural production is 89.5 percent of its 2011 base, down 2.2 percent from the July 2018 index and 4.9 percent from the August 2017 index.

**Crop production:** The August index, at 89.9, is 3.6 percent higher than July and 1.2 percent higher than August 2017. The Fruit & Tree Nut Index and the Grain & Oilseed Index decreases more than offset the Vegetable & Melon Index and Other Crop Index increases.

**Grain and oilseed:** The August index, at 65.3, is down 0.6 percent from July but up 2.4 percent from August 2017. The Oilseed Index and the Feed Grain Index decreases more than offset the Food Grain Index increase.

**Feed grain:** The August index, at 58.2, decreased 0.9 percent from last month but increased 2.5 percent from a year ago. The corn price, at \$3.36 per bushel, is down 11 cents from last month but is up 9 cents from August 2017. At \$6.48 per cwt, sorghum grain is 31 cents lower than July but 37 cents higher than August a year earlier.

**Food grain:** At 74.8, the index for August is up 7.2 percent from the previous month and 10.8 percent from a year ago. The August price for all wheat, at \$5.30 per bushel, is 30 cents higher than July and 46 cents higher than August 2017.

**Oilseed:** At 70.1, the index for August decreased 4.4 percent from July and 5.7 percent from August 2017. The soybean price, at \$8.59 per bushel, is 49 cents lower than July and 65 cents lower than August a year earlier.

**Fruit and tree nut:** The August index, at 129.6, is down 1.7 percent from July and 2.2 percent from a year earlier. Price decreases during August for grapes and strawberries more than offset the price increase for lemons.

**Vegetable and melon:** At 93.1, the index for August increased 5.4 percent from the previous month but decreased 3.0 percent from August 2017. Price increases during August for lettuce, tomatoes, broccoli, and cantaloupes more than offset price declines for onions, sweet corn, celery, and potatoes.

**Other crop:** The August index, at 92.0, is up 0.9 percent from the previous month and 10.6 percent from August 2017. The all hay price, at \$161.00 per ton, is \$2.00 higher than July and \$24.00 higher than August 2017. At 69.7 cents per pound, the price for upland cotton is 4.4 cents lower than July but 5.0 cents higher than August 2017.

**Livestock production:** The index for August, at 89.3, is down 6.4 percent the previous month and 9.3 percent from August a year earlier. Compared with a year ago, prices are lower for hogs, milk, broilers, cattle, turkeys, and calves. Prices for market eggs are higher than a year earlier.

**Meat animal:** The August index, at 90.5, decreased 4.2 percent from the previous month and 8.4 percent from a year earlier. At \$44.30 per cwt, the August hog price is \$14.30 lower than July and \$17.20 from a year earlier. The August beef cattle price of \$110.00 per cwt is unchanged from the previous month but \$4.00 lower than August 2017.

**Dairy:** The index for August, at 79.1, is up 3.3 percent from the previous month but down 12.1 percent from August a year ago. The August all milk price of \$15.90 per cwt is 50 cents higher than July but \$2.20 lower than August 2017.

**Poultry and egg:** At 104.1, the August index decreased 20 percent from July but increased 0.2 percent August 2017. The August market egg price, at 89.2 cents per dozen, is 0.2 cents lower than July but 38.6 cents higher than August 2017. The August broiler price, at 49.0 cents per pound, is 18.0 cents lower than July and 5.0 cents from a year ago. At 51.7 cents per pound, the August turkey price is 0.2 cents lower than the previous month and 13.0 cents lower than August 2017.

## Prices Received Indexes, 2011 Base – United States: August 2018 with Comparisons

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

Index Group	2011 Base		
	August 2017	July 2018	August 2018
	(percent)	(percent)	(percent)
Agricultural production .....	94.1	91.5	89.5
Crop production .....	88.8	86.8	89.9
Grain and oilseed .....	63.8	65.7	65.3
Feed grain .....	56.8	58.7	58.2
Food grain .....	67.5	69.8	74.8
Oilseed .....	74.3	73.3	70.1
Fruit and tree nut .....	132.5	131.8	129.6
Vegetable and melon .....	96.0	88.3	93.1
Other crop .....	83.2	91.2	92.0
Livestock production .....	98.5	95.4	89.3
Meat animal .....	98.8	94.5	90.5
Cattle .....	100.1	96.2	96.5
Hog .....	92.5	88.1	66.6
Dairy .....	90.0	76.6	79.1
Poultry and egg .....	103.9	130.2	104.1
Food commodity .....	99.0	94.9	92.0

## Prices Received Indexes, 1910-1914 Base – United States: August 2018 with Comparisons

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

Index Group	1910 - 1914 Base		
	August 2017	July 2018	August 2018
	(percent)	(percent)	(percent)
Agricultural production .....	971	944	924
Crop production .....	774	757	784
Livestock production .....	1144	1108	1037

## Prices Received Indexes, 2011 Base by Month for Selected Groups – United States: 2017 and 2018

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

Month	2011 Base							
	Agricultural production		Crop production		Livestock production		Food commodities	
	2017	2018	2017	2018	2017	2018	2017	2018
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January .....	86.0	86.1	77.3	78.6	96.5	94.5	93.4	92.7
February .....	91.1	91.1	85.1	86.9	96.0	94.2	96.3	95.5
March .....	94.3	95.1	86.1	88.0	100.5	99.8	100.0	100.0
April .....	96.2	92.9	91.7	88.4	99.5	95.8	101.4	96.2
May .....	99.7	94.8	90.0	89.1	106.8	98.3	105.8	98.2
June .....	98.2	95.1	87.1	90.3	107.2	98.5	104.2	98.9
July .....	95.5	91.5	86.8	86.8	103.9	95.4	100.9	94.9
August .....	94.1	89.5	88.8	89.9	98.5	89.3	99.0	92.0
September .....	92.5		89.9		94.8		97.3	
October .....	87.8		82.7		94.3		93.6	
November .....	91.4		81.8		101.8		100.6	
December .....	92.1		84.6		99.6		99.4	

## Prices Paid Indexes, 2011 Base by Month for Selected Groups – United States: 2017 and 2018

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

Month	2011 Base							
	All items (PPITW)		Production		Crop sector		Livestock sector	
	2017	2018	2017	2018	2017	2018	2017	2018
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January .....	106.0	108.2	103.8	105.4	107.8	109.5	104.1	106.8
February .....	106.5	109.0	104.4	106.3	108.4	109.7	104.4	108.1
March .....	106.6	109.0	104.6	106.3	108.4	109.9	104.8	108.0
April .....	106.8	108.7	104.9	106.1	108.5	109.7	105.1	107.5
May .....	106.8	109.1	104.9	106.7	108.2	110.1	105.4	108.0
June .....	106.7	108.9	104.7	106.3	108.2	110.0	105.1	107.5
July .....	106.5	108.7	104.5	106.1	107.9	110.1	105.0	107.2
August .....	105.7	108.7	103.4	106.0	107.6	110.1	103.8	107.1
September .....	106.1		103.8		107.8		104.4	
October .....	106.8		104.6		108.0		105.6	
November .....	107.1		105.0		108.3		105.9	
December .....	107.4		105.4		108.5		106.2	

**Prices Received for Field Crops and Fruits – United States: August 2018 with Comparisons**

Commodity	2011 Base Price	August 2017	July 2018	August 2018
<b>Field crops</b>				
Austrian winter peas .....	dollars/cwt 19.50	(D)	(S)	(D)
Barley, all .....	dollars/bushel 4.79	4.52	4.52	4.53
Feed .....	dollars/bushel 4.59	2.97	3.41	3.11
Malting .....	dollars/bushel 4.83	4.70	4.79	4.68
Beans, dry edible .....	dollars/cwt 34.60	29.50	25.40	26.30
Canola .....	dollars/cwt 23.10	17.70	17.10	15.30
Chickpeas, all .....	dollars/cwt 35.70	32.60	37.40	33.50
Large .....	dollars/cwt 39.20	32.40	41.30	36.30
Small .....	dollars/cwt 23.40	32.80	31.50	25.70
Corn .....	dollars/bushel 6.02	3.27	3.47	3.36
Cotton, Upland .....	dollars/pound 0.880	0.647	0.741	0.697
Cottonseed .....	dollars/ton 131.00	127.00	(NA)	134.00
Flaxseed .....	dollars/bushel 14.20	9.30	9.96	10.20
Hay, all, baled .....	dollars/ton 159.00	137.00	159.00	161.00
Alfalfa .....	dollars/ton 176.00	147.00	179.00	177.00
Other .....	dollars/ton 119.00	117.00	126.00	130.00
Lentils .....	dollars/cwt 27.50	25.90	19.30	18.00
Oats .....	dollars/bushel 3.42	2.32	2.61	2.47
Peanuts, in-shell .....	dollars/pound 0.252	0.197	0.224	0.220
Peas, dry edible .....	dollars/cwt 13.60	11.10	10.50	10.10
Rice, all .....	dollars/cwt 13.70	11.30	13.70	13.90
Long .....	dollars/cwt 12.30	10.60	12.30	11.90
Medium and short .....	dollars/cwt 18.40	14.90	17.00	18.20
Sorghum grain .....	dollars/cwt 10.70	6.11	6.79	6.48
Soybeans .....	dollars/bushel 12.50	9.24	9.08	8.59
Sunflowers, all .....	dollars/cwt 29.00	19.10	17.40	16.90
Wheat, all .....	dollars/bushel 7.44	4.84	5.00	5.30
Winter .....	dollars/bushel 6.93	4.27	4.92	5.23
Durum .....	dollars/bushel 9.22	6.89	5.79	5.05
Other spring .....	dollars/bushel 8.33	5.86	5.41	5.40
Hard red winter .....	dollars/bushel 7.07	4.10	4.90	5.24
Soft red winter .....	dollars/bushel 6.77	4.49	4.85	5.15
Hard red spring .....	dollars/bushel 8.38	6.06	5.43	5.43
White .....	dollars/bushel 6.58	4.43	5.30	5.23
<b>Fruits</b>				
<b>Citrus, equivalent on-tree</b>				
Grapefruit .....	dollars/box 7.47	(D)	13.98	9.57
Lemons .....	dollars/box 12.30	(S)	40.34	53.01
Oranges .....	dollars/box 8.16	18.18	18.90	17.78
<b>Non-citrus, fresh</b>				
Apples <sup>1</sup> .....	dollars/pound 0.325	0.426	0.311	0.297
Grapes <sup>1</sup> .....	dollars/ton 628.00	1,500.00	1,600.00	1,310.00
Peaches <sup>1</sup> .....	dollars/ton 507.00	1,400.00	1,140.00	1,110.00
Pears <sup>1</sup> .....	dollars/ton 559.00	764.00	788.00	688.00
Strawberries .....	dollars/cwt 104.00	84.70	66.60	50.50

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

(NA) Not available.

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

<sup>1</sup> Equivalent packinghouse-door returns for California, Michigan, New York (apples only), Pennsylvania (apples only), and Washington (apples, peaches, and pears). Prices as sold for other states.

## Prices Received for Vegetables and Livestock – United States: August 2018 with Comparisons

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

Commodity	2011 Base Price	August 2017	July 2018	August 2018
<b>Vegetables, fresh <sup>1</sup></b>				
Asparagus .....	dollars/cwt	37.50	(S)	(S)
Beans, snap .....	dollars/cwt	69.00	93.80	(S)
Broccoli .....	dollars/cwt	41.60	62.10	37.60
Cantaloupes .....	dollars/cwt	16.50	23.30	16.60
Carrots .....	dollars/cwt	30.80	28.90	27.10
Cauliflower .....	dollars/cwt	47.00	35.60	38.40
Celery .....	dollars/cwt	22.50	17.70	21.10
Corn, sweet .....	dollars/cwt	30.70	26.80	26.20
Cucumbers .....	dollars/cwt	18.70	16.00	20.50
Lettuce .....	dollars/cwt	24.30	24.70	20.90
Onions <sup>2</sup> .....	dollars/cwt	11.90	13.60	21.40
Potatoes .....	dollars/cwt	14.30	14.61	11.50
Tomatoes .....	dollars/cwt	51.20	30.10	15.30
<b>Livestock</b>				
Calves .....	dollars/cwt	142.00	163.00	153.00
Cattle, all beef .....	dollars/cwt	115.00	114.00	110.00
Cows <sup>3</sup> .....	dollars/cwt	71.60	76.30	66.80
Steers and heifers .....	dollars/cwt	117.00	115.00	112.00
Milk cows <sup>4</sup> .....	dollars/head	1,420.00	(NA)	1,320.00
Hogs, all .....	dollars/cwt	66.50	61.50	58.60
Barrows and gilts .....	dollars/cwt	66.80	61.20	59.20
Sows .....	dollars/cwt	57.90	71.80	43.60
<b>Dairy and poultry</b>				
Milk, all <sup>5</sup> .....	dollars/cwt	20.10	18.10	15.40
Fat test .....	percent	3.71	3.73	3.71
Broilers, live <sup>6</sup> .....	dollars/pound	0.459	0.540	0.670
Eggs, all <sup>7</sup> .....	dollars/dozen	0.969	0.749	1.10
Market <sup>7 8</sup> .....	dollars/dozen	0.796	0.506	0.894
Turkeys, live <sup>9</sup> .....	dollars/pound	0.680	0.647	0.519
<b>Adjusted for seasonal variation</b>				
Eggs, all .....	dollars/dozen	0.979	0.717	1.12
Seasonal factor .....	percent	101	104	98
Milk, all .....	dollars/cwt	20.20	17.90	15.90
Seasonal factor .....	percent	100	101	97

(NA) Not available.

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

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

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

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

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

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

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

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

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

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



## Prices Received for All Wheat, Corn, and Soybeans by Month – United States: 2018 with Comparisons

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

Month	All wheat			Corn			Soybeans		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
	(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 .....	4.82	4.01	4.65	3.66	3.40	3.29	8.71	9.71	9.30
February .....	4.61	4.16	4.92	3.58	3.44	3.38	8.51	9.86	9.50
March .....	4.40	4.37	5.10	3.56	3.49	3.51	8.56	9.69	9.81
April .....	4.46	4.16	5.28	3.56	3.43	3.58	9.01	9.33	9.85
May .....	4.45	4.05	5.39	3.68	3.45	3.68	9.76	9.29	9.84
June .....	4.20	4.37	5.17	3.82	3.43	3.58	10.20	9.10	9.55
July .....	3.75	4.77	5.00	3.60	3.49	3.47	10.20	9.42	9.08
August .....	3.68	4.84	5.30	3.21	3.27	3.36	9.93	9.24	8.59
September .....	3.48	4.65		3.22	3.27		9.41	9.35	
October .....	3.68	4.64		3.29	3.26		9.30	9.18	
November .....	3.88	4.72		3.24	3.15		9.47	9.22	
December .....	3.90	4.50		3.32	3.23		9.64	9.30	

## Prices Received for Beef Cattle and All Hogs by Month – United States: 2018 with Comparisons

[Price data source for livestock commodities is United States Department of Agriculture's Agricultural Marketing Service. Blank data cells indicate estimation period has not yet begun]

Month	Beef cattle <sup>1</sup>			All hogs <sup>2</sup>		
	2016	2017	2018	2016	2017	2018
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
January .....	130.00	117.00	120.00	43.60	48.10	52.50
February .....	132.00	119.00	125.00	49.60	54.40	54.60
March .....	135.00	125.00	125.00	50.00	53.00	50.00
April .....	131.00	128.00	119.00	51.00	48.40	45.30
May .....	128.00	136.00	120.00	57.20	53.60	51.50
June .....	125.00	132.00	112.00	60.60	62.10	59.10
July .....	119.00	120.00	110.00	59.40	67.30	58.60
August .....	117.00	114.00	110.00	52.60	61.50	44.30
September .....	108.00	105.00		47.80	48.90	
October .....	101.00	109.00		41.70	47.30	
November .....	104.00	119.00		39.00	50.00	
December .....	111.00	118.00		43.10	48.60	

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

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

**Prices Received for All Wheat – States and United States: August 2018 with Comparisons**

State	August 2017	July 2018	August 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona .....	(D)	(D)	(D)
Arkansas .....	(D)	5.08	(D)
California .....	4.64	(D)	(D)
Colorado .....	3.63	4.58	5.07
Idaho .....	4.58	4.92	5.11
Illinois .....	4.46	4.64	5.01
Indiana .....	4.56	4.83	5.25
Kansas .....	3.99	4.90	5.16
Michigan .....	4.29	4.98	5.28
Minnesota .....	6.15	5.29	5.43
Missouri .....	4.39	4.72	4.99
Montana .....	5.13	5.67	5.32
Nebraska .....	3.82	4.69	5.06
North Carolina .....	4.91	4.54	5.01
North Dakota .....	5.92	5.22	5.27
Ohio .....	4.66	5.01	5.51
Oklahoma .....	3.67	5.13	5.65
Oregon .....	5.15	5.71	5.81
South Dakota .....	5.60	5.32	5.47
Texas .....	4.03	4.92	5.00
Washington .....	4.72	5.68	5.45
United States .....	4.84	5.00	5.30

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

**Prices Received for Winter Wheat – States and United States: August 2018 with Comparisons**

State	August 2017	July 2018	August 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas .....	(D)	5.08	(D)
California .....	4.46	(D)	(D)
Colorado .....	3.63	4.58	5.07
Idaho .....	4.11	4.83	4.98
Illinois .....	4.46	4.64	5.01
Indiana .....	4.56	4.83	5.25
Kansas .....	3.99	4.90	5.16
Michigan .....	4.29	4.98	5.28
Minnesota .....	(D)	(D)	4.33
Missouri .....	4.39	4.72	4.99
Montana .....	4.39	5.37	5.22
Nebraska .....	3.82	4.69	5.06
North Carolina .....	4.91	4.54	5.01
North Dakota .....	4.12	4.49	5.18
Ohio .....	4.66	5.01	5.51
Oklahoma .....	3.67	5.13	5.65
Oregon .....	4.92	5.70	5.73
South Dakota .....	4.71	5.26	5.36
Texas .....	4.03	4.92	5.00
Washington .....	4.56	5.66	5.41
United States .....	4.27	4.92	5.23

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

### Prices Received for Durum Wheat – States and United States: August 2018 with Comparisons

State	August 2017	July 2018	August 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona .....	(D)	(D)	(D)
California .....	(D)	(D)	(S)
Idaho .....	(D)	(D)	(D)
Montana .....	6.87	5.29	5.39
North Dakota .....	6.67	5.07	4.95
United States .....	6.89	5.79	5.05

(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: August 2018 with Comparisons

State	August 2017	July 2018	August 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado .....	(S)	(D)	(D)
Idaho .....	5.12	(D)	5.34
Minnesota .....	6.15	5.30	5.43
Montana .....	6.17	6.04	5.70
North Dakota .....	5.89	5.26	5.30
Oregon .....	6.28	5.78	6.21
South Dakota .....	6.45	5.49	5.52
Washington .....	5.59	(D)	5.69
United States .....	5.86	5.41	5.40

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

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

### Prices Received for Oats – States and United States: August 2018 with Comparisons

State	August 2017	July 2018	August 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois .....	(D)	(D)	(D)
Iowa .....	2.37	2.37	2.61
Michigan .....	2.54	3.29	2.99
Minnesota .....	2.06	2.47	2.18
Montana .....	(D)	(S)	(S)
Nebraska .....	(D)	2.57	2.64
New York .....	1.85	(S)	(S)
North Dakota .....	2.63	2.49	2.17
Oregon .....	(D)	(S)	(S)
Pennsylvania .....	2.60	3.59	3.35
South Dakota .....	2.33	2.40	2.39
Texas .....	(S)	(S)	(S)
Wisconsin .....	2.34	2.61	2.60
United States .....	2.32	2.61	2.47

(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: August 2018 with Comparisons

State	August 2017	July 2018	August 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California .....	4.23	(D)	(D)
Colorado .....	4.46	4.08	4.25
Idaho .....	4.63	5.07	4.87
Minnesota .....	4.11	4.09	4.15
Montana .....	4.63	3.59	4.53
North Dakota .....	4.23	4.20	4.15
Washington .....	2.51	(D)	4.39
Wyoming .....	4.68	(D)	4.70
United States .....	4.52	4.52	4.53

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

### Prices Received for Malting Barley – States and United States: August 2018 with Comparisons

State	August 2017	July 2018	August 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California .....	(S)	(D)	(D)
Colorado .....	(D)	(D)	4.43
Idaho .....	4.79	5.23	4.98
Minnesota .....	4.23	4.15	4.32
Montana .....	4.68	(D)	4.61
North Dakota .....	4.58	4.46	4.38
Washington .....	(S)	(D)	(D)
Wyoming .....	4.75	(D)	4.71
United States .....	4.70	4.79	4.68

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

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

### Prices Received for Feed Barley – States and United States: August 2018 with Comparisons

State	August 2017	July 2018	August 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California .....	4.23	(D)	(S)
Colorado .....	3.11	(D)	(D)
Idaho .....	3.02	3.25	3.17
Minnesota .....	3.07	3.26	2.96
Montana .....	2.63	3.51	3.78
North Dakota .....	3.07	3.30	2.63
Washington .....	2.51	3.15	2.83
Wyoming .....	(D)	(S)	(D)
United States .....	2.97	3.41	3.11

(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: August 2018 with Comparisons

State	August 2017	July 2018	August 2018
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Arkansas .....	(S)	(D)	(S)
Kansas .....	4.90	5.44	5.37
Louisiana .....	(D)	(S)	(D)
Missouri .....	6.15	5.59	(D)
Nebraska .....	4.93	(D)	5.53
Oklahoma .....	4.77	5.19	5.83
Texas .....	6.61	7.02	6.67
United States .....	6.11	6.79	6.48

(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: August 2018 with Comparisons

State	August 2017	July 2018	August 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Alabama <sup>1</sup>	(NA)	4.16	4.00
Alaska <sup>1</sup>	(NA)	(S)	(S)
Arizona <sup>1</sup>	(NA)	(D)	4.72
Arkansas <sup>1</sup>	(NA)	3.87	3.92
California <sup>1</sup>	(NA)	(S)	(S)
Colorado	3.26	3.58	3.41
Connecticut <sup>1</sup>	(NA)	(S)	(S)
Delaware <sup>1</sup>	(NA)	(S)	(S)
Florida <sup>1</sup>	(NA)	(D)	(D)
Georgia <sup>1</sup>	(NA)	(D)	4.11
Hawaii <sup>1</sup>	(NA)	(S)	(S)
Idaho <sup>1</sup>	(NA)	(D)	4.00
Illinois	3.28	3.48	3.35
Indiana	3.64	3.60	3.54
Iowa	3.19	3.41	3.27
Kansas	3.30	3.55	3.53
Kentucky	3.63	3.81	3.69
Louisiana <sup>1</sup>	(NA)	3.88	3.88
Maine <sup>1</sup>	(NA)	(S)	(S)
Maryland <sup>1</sup>	(NA)	3.94	(D)
Massachusetts <sup>1</sup>	(NA)	(S)	(S)
Michigan	3.48	3.71	3.67
Minnesota	3.07	3.32	3.21
Mississippi <sup>1</sup>	(NA)	(D)	3.81
Missouri	3.35	3.57	3.50
Montana <sup>1</sup>	(NA)	(D)	(D)
Nebraska	3.27	3.45	3.37
Nevada <sup>1</sup>	(NA)	(S)	(S)
New Hampshire <sup>1</sup>	(NA)	(S)	(S)
New Jersey <sup>1</sup>	(NA)	(D)	(D)
New Mexico <sup>1</sup>	(NA)	(D)	(S)
New York <sup>1</sup>	(NA)	4.52	4.15
North Carolina	4.38	4.41	(D)
North Dakota	2.89	3.26	3.09
Ohio	3.60	3.65	3.55
Oklahoma <sup>1</sup>	(NA)	(D)	3.80
Oregon <sup>1</sup>	(NA)	(S)	(S)
Pennsylvania	4.37	3.89	4.09
Rhode Island <sup>1</sup>	(NA)	(S)	(S)
South Carolina <sup>1</sup>	(NA)	(D)	(D)
South Dakota	2.96	3.27	3.14
Tennessee	3.79	3.77	3.64
Texas	3.48	4.02	3.92
Utah <sup>1</sup>	(NA)	(S)	(S)
Vermont <sup>1</sup>	(NA)	(S)	(S)
Virginia <sup>1</sup>	(NA)	4.37	4.16
Washington <sup>1</sup>	(NA)	(D)	3.79
West Virginia <sup>1</sup>	(NA)	(D)	(D)
Wisconsin	3.32	3.43	3.35
Wyoming <sup>1</sup>	(NA)	(S)	(S)
United States <sup>2</sup>	3.27	3.47	3.36

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

(NA) Not available.

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

<sup>1</sup> States added September 2017.

<sup>2</sup> United States price includes Colorado, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Carolina, North Dakota, Ohio, Pennsylvania, South Dakota, Tennessee, Texas, and Wisconsin.

**Prices Received for Soybeans – States and United States: August 2018 with Comparisons**

State	August 2017	July 2018	August 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas .....	(D)	(D)	(D)
Illinois .....	9.47	9.44	8.50
Indiana .....	9.47	8.94	8.85
Iowa .....	9.05	9.15	8.38
Kansas .....	9.14	8.84	8.50
Kentucky .....	9.55	9.84	8.78
Louisiana .....	9.75	(D)	9.34
Michigan .....	9.50	9.56	9.24
Minnesota .....	8.88	8.75	8.70
Mississippi .....	(D)	(D)	9.83
Missouri .....	9.41	9.28	9.00
Nebraska .....	9.00	9.25	8.07
North Carolina .....	9.66	8.88	8.67
North Dakota .....	8.52	8.45	7.97
Ohio .....	9.29	9.35	8.81
South Dakota .....	8.76	8.86	8.18
Tennessee .....	9.61	8.92	9.50
Wisconsin .....	9.34	9.30	8.70
United States .....	9.24	9.08	8.59

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

**Prices Received for Dry Beans – States and United States: August 2018 with Comparisons**

State	August 2017	July 2018	August 2018
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California .....	(D)	(D)	(D)
Colorado .....	33.70	24.60	23.10
Idaho .....	29.40	26.00	25.40
Michigan .....	32.70	32.00	(D)
Minnesota .....	30.20	23.00	(D)
Nebraska .....	(D)	(D)	(D)
North Dakota .....	27.10	23.90	23.40
United States .....	29.50	25.40	26.30

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

### Prices Received for Canola – States and United States: August 2018 with Comparisons

State	August 2017	July 2018	August 2018
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota .....	(S)	(D)	(S)
Montana .....	14.70	(S)	(D)
North Dakota .....	17.80	17.60	15.40
Oklahoma .....	13.10	11.40	11.10
United States .....	17.70	17.10	15.30

(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: August 2018 with Comparisons

State	August 2017	July 2018	August 2018
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama .....	0.208	0.198	0.215
Arkansas .....	0.194	0.211	0.193
Florida .....	0.201	0.201	0.214
Georgia .....	0.193	0.219	0.220
Mississippi .....	0.208	0.181	0.201
New Mexico .....	(S)	(S)	0.249
North Carolina .....	(D)	0.245	0.244
Oklahoma .....	0.248	(S)	0.236
South Carolina .....	0.190	0.173	0.224
Texas .....	0.195	0.258	0.223
Virginia .....	(S)	0.240	0.242
United States .....	0.197	0.224	0.220

(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: August 2018 with Comparisons

State	August 2017	July 2018	August 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota .....	9.30	9.96	10.20
United States .....	9.30	9.96	10.20

### Prices Received for Sunflower – States and United States: August 2018 with Comparisons

State	August 2017	July 2018	August 2018
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas .....	(D)	(D)	18.00
Minnesota .....	19.20	18.50	(D)
North Dakota .....	19.20	17.50	17.80
South Dakota .....	19.00	17.30	15.70
United States .....	19.10	17.40	16.90

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

## Prices Received for Upland Cotton and Cottonseed – States and United States: August 2018 with Comparisons

[Cottonseed marketing year August - February]

State	Cotton, Upland			Cottonseed		
	August 2017	July 2018	August 2018	August 2017	July 2018	August 2018
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama .....	(S)	(D)	(S)	(NA)	(NA)	(NA)
Arizona .....	(S)	(S)	(S)	(NA)	(NA)	(NA)
Arkansas .....	(D)	(D)	(S)	(NA)	(NA)	(NA)
California .....	(S)	(S)	(S)	(NA)	(NA)	(NA)
Georgia .....	(S)	(D)	(S)	(NA)	(NA)	(NA)
Louisiana .....	(S)	(D)	(S)	(NA)	(NA)	(NA)
Mississippi .....	(D)	(D)	(S)	(NA)	(NA)	(NA)
North Carolina .....	(S)	(D)	(S)	(NA)	(NA)	(NA)
Tennessee .....	(D)	(D)	(S)	(NA)	(NA)	(NA)
Texas .....	0.647	0.687	0.697	127.00	(NA)	134.00
United States .....	0.647	0.741	0.697	127.00	(NA)	134.00

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

(NA) Not available.

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

## Prices Received and Marketings for Upland Cotton and Rice – United States: August 2018 with Comparisons

Item	August 2017	July 2018	August 2018
<b>Cotton, Upland</b>			
Average price ..... dollars/pound	0.647	0.741	0.697
Marketings <sup>1</sup> ..... 1,000 bales	265	703	167
<b>Rice, all</b>			
Average price ..... dollars/cwt	11.30	13.70	13.90
Marketings <sup>2</sup> ..... 1,000 cwt	10,242	9,362	4,553
<b>Rice, long</b>			
Average price ..... dollars/cwt	10.60	12.30	11.90
Marketings <sup>2</sup> ..... 1,000 cwt	8,457	6,585	3,109
<b>Rice, medium and short</b>			
<b>California</b>			
Average price ..... dollars/cwt	15.50	18.30	18.80
<b>Other States <sup>3</sup></b>			
Average price ..... dollars/cwt	11.00	13.30	14.00
<b>United States</b>			
Average price ..... dollars/cwt	14.90	17.00	18.20
Marketings <sup>2</sup> ..... 1,000 cwt	1,785	2,777	1,444

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

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

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



**Prices Received for Hay by Type – States and United States: August 2018 with Comparisons**

State	All hay			Alfalfa hay			Other hay		
	August 2017	July 2018	August 2018	August 2017	July 2018	August 2018	August 2017	July 2018	August 2018
	(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)
Alabama <sup>1</sup>	(NA)	105.00	(S)	(NA)	(S)	(S)	(NA)	(S)	(S)
Alaska <sup>1</sup>	(NA)	350.00	360.00	(NA)	(S)	(S)	(NA)	350.00	360.00
Arizona	165.00	220.00	220.00	165.00	220.00	220.00	175.00	200.00	200.00
Arkansas <sup>1</sup>	(NA)	106.00	113.00	(NA)	(S)	(S)	(NA)	(S)	112.00
California	151.00	187.00	183.00	160.00	200.00	195.00	125.00	145.00	145.00
Colorado	166.00	210.00	215.00	165.00	210.00	215.00	175.00	210.00	215.00
Connecticut <sup>1</sup>	(NA)	(S)	(S)	(NA)	(S)	(S)	(NA)	(S)	(S)
Delaware <sup>1</sup>	(NA)	(S)	(S)	(NA)	(S)	(S)	(NA)	(S)	(S)
Florida <sup>1</sup>	(NA)	158.00	(S)	(NA)	(S)	(S)	(NA)	(S)	(S)
Georgia <sup>1</sup>	(NA)	93.00	(S)	(NA)	(S)	(S)	(NA)	(S)	(S)
Hawaii <sup>1</sup>	(NA)	(S)	(S)	(NA)	(S)	(S)	(NA)	(S)	(S)
Idaho	132.00	142.00	143.00	130.00	140.00	140.00	160.00	180.00	180.00
Illinois	124.00	141.00	144.00	145.00	165.00	165.00	85.00	105.00	105.00
Indiana <sup>1</sup>	(NA)	130.00	134.00	(NA)	165.00	180.00	(NA)	110.00	125.00
Iowa	100.00	103.00	105.00	105.00	106.00	110.00	83.00	97.00	88.00
Kansas	112.00	161.00	154.00	124.00	170.00	164.00	80.00	103.00	106.00
Kentucky	134.00	161.00	172.00	205.00	220.00	220.00	100.00	140.00	150.00
Louisiana <sup>1</sup>	(NA)	99.00	104.00	(NA)	(S)	(S)	(NA)	99.00	104.00
Maine <sup>1</sup>	(NA)	(S)	(S)	(NA)	(S)	(S)	(NA)	(S)	(S)
Maryland <sup>1</sup>	(NA)	(S)	(S)	(NA)	(S)	(S)	(NA)	(S)	(S)
Massachusetts <sup>1</sup>	(NA)	(S)	(S)	(NA)	(S)	(S)	(NA)	(S)	(S)
Michigan	115.00	135.00	145.00	125.00	145.00	150.00	95.00	115.00	130.00
Minnesota	72.00	99.00	84.00	86.00	107.00	95.00	57.00	90.00	73.00
Mississippi <sup>1</sup>	(NA)	95.00	100.00	(NA)	(S)	(S)	(NA)	95.00	100.00
Missouri	94.00	112.00	117.00	150.00	160.00	160.00	85.00	105.00	110.00
Montana	144.00	156.00	148.00	145.00	160.00	150.00	140.00	135.00	135.00
Nebraska	90.00	89.00	103.00	92.00	98.00	111.00	84.00	70.00	83.00
Nevada	168.00	176.00	170.00	170.00	175.00	170.00	150.00	185.00	170.00
New Hampshire <sup>1</sup>	(NA)	(S)	(S)	(NA)	(S)	(S)	(NA)	(S)	(S)
New Jersey <sup>1</sup>	(NA)	153.00	(S)	(NA)	(S)	(S)	(NA)	(S)	(S)
New Mexico	173.00	230.00	230.00	175.00	240.00	240.00	160.00	175.00	175.00
New York	179.00	137.00	135.00	216.00	160.00	160.00	173.00	130.00	130.00
North Carolina <sup>1</sup>	(NA)	117.00	127.00	(NA)	(S)	(S)	(NA)	(S)	(S)
North Dakota	107.00	90.00	85.00	115.00	96.00	91.00	86.00	67.00	69.00
Ohio	118.00	152.00	164.00	140.00	180.00	185.00	100.00	115.00	120.00
Oklahoma	70.00	98.00	112.00	117.00	174.00	187.00	64.00	91.00	102.00
Oregon	176.00	195.00	196.00	180.00	200.00	200.00	170.00	190.00	190.00
Pennsylvania	165.00	148.00	152.00	166.00	169.00	189.00	164.00	143.00	136.00
Rhode Island <sup>1</sup>	(NA)	(S)	(S)	(NA)	(S)	(S)	(NA)	(S)	(S)
South Carolina <sup>1</sup>	(NA)	131.00	(S)	(NA)	(S)	(S)	(NA)	(S)	(S)
South Dakota	108.00	93.00	92.00	111.00	94.00	94.00	97.00	87.00	82.00
Tennessee <sup>1</sup>	(NA)	122.00	112.00	(NA)	(S)	(S)	(NA)	120.00	110.00
Texas	123.00	142.00	141.00	172.00	194.00	198.00	105.00	119.00	120.00
Utah	125.00	160.00	170.00	125.00	160.00	170.00	110.00	125.00	130.00
Vermont <sup>1</sup>	(NA)	(S)	(S)	(NA)	(S)	(S)	(NA)	(S)	(S)
Virginia <sup>1</sup>	(NA)	139.00	146.00	(NA)	(S)	(S)	(NA)	125.00	135.00
Washington	175.00	189.00	178.00	155.00	180.00	175.00	220.00	205.00	185.00
West Virginia <sup>1</sup>	(NA)	(S)	(S)	(NA)	(S)	(S)	(NA)	(S)	(S)
Wisconsin	92.00	117.00	122.00	97.00	127.00	134.00	79.00	94.00	91.00
Wyoming	133.00	163.00	163.00	135.00	170.00	170.00	125.00	140.00	140.00
United States <sup>2</sup>	137.00	159.00	161.00	147.00	179.00	177.00	117.00	126.00	130.00

(NA) Not available.

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

<sup>1</sup> States added September 2017.

<sup>2</sup> United States price includes Arizona, California, Colorado, Idaho, Illinois, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Mexico, New York, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota, Texas, Utah, Washington, Wisconsin, and Wyoming.

## Prices Received for Apples – States and United States: August 2018 with Comparisons

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

State	Apples, fresh use		
	August 2017	July 2018	August 2018
	(dollars per pound)	(dollars per pound)	(dollars per pound)
California .....	0.587	(S)	0.482
Michigan .....	(S)	(S)	(S)
New York .....	0.536	(S)	(S)
Pennsylvania .....	0.653	(S)	0.363
Virginia .....	0.360	(S)	0.310
Washington .....	0.406	0.308	0.278
United States .....	0.426	0.311	0.297

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

## Prices Received for Citrus Fruits by Utilization – States and United States: August 2017

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

Commodity, State, and type	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
<b>Grapefruit</b>							
California .....	(D)	17.50	(D)	(D)	14.71	(D)	(D)
Florida, all .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
White .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Red .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Texas .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States .....	(D)	17.50	(D)	(D)	(D)	(D)	(D)
<b>Lemons</b>							
Arizona .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California .....	(S)	(S)	(S)	(D)	(S)	(S)	(D)
United States .....	(S)	(S)	(S)	(D)	(S)	(S)	(D)
<b>Oranges</b>							
California, all .....	38.60	21.45	28.87	(D)	18.68	26.16	(D)
Navel and miscellaneous .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia .....	38.60	21.45	28.87	(D)	18.68	26.16	(D)
Florida, all .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Early and mids .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Texas, all .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Early and mids .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States .....	38.60	20.99	28.87	(D)	18.18	26.16	(D)

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

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

## Prices Received for Citrus Fruits by Utilization – States and United States: July 2018

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

Commodity, State, and type	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
<b>Grapefruit</b>							
California .....	(D)	16.78	(D)	(D)	13.98	(D)	(D)
Florida, all .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
White .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Red .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Texas .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States .....	(D)	16.78	(D)	(D)	13.98	(D)	(D)
<b>Lemons</b>							
Arizona .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California .....	60.70	46.75	50.67	(D)	40.34	44.15	(D)
United States .....	60.70	46.75	50.67	(D)	40.34	44.15	(D)
<b>Oranges</b>							
California, all .....	39.40	21.85	29.48	(D)	19.03	26.72	(D)
Navel and miscellaneous .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia .....	39.40	21.85	29.48	(D)	19.03	26.72	(D)
Florida, all .....	35.70	(S)	24.90	(S)	(S)	21.65	(S)
Early and mids .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia .....	35.70	(S)	24.90	(S)	(S)	21.65	(S)
Texas, all .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Early and mids .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States .....	39.20	21.75	29.23	(D)	18.90	26.45	(D)

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

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

## Prices Received for Citrus Fruits by Utilization – States and United States: August 2018

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

Commodity, State, and type	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
<b>Grapefruit</b>							
California .....	(D)	12.67	(D)	(D)	9.57	(D)	(D)
Florida, all .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
White .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Red .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Texas .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States .....	(D)	12.67	(D)	(D)	9.57	(D)	(D)
<b>Lemons</b>							
Arizona .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California .....	77.70	59.49	67.47	(D)	53.01	60.82	(D)
United States .....	77.70	59.49	67.47	(D)	53.01	60.82	(D)
<b>Oranges</b>							
California, all .....	39.60	20.89	29.68	(D)	18.06	26.92	(D)
Navel and miscellaneous .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia .....	39.60	20.89	29.68	(D)	18.06	26.92	(D)
Florida, all .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Early and mids .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Texas, all .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Early and mids .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States .....	39.60	20.63	29.68	(D)	17.78	26.92	(D)

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

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

## Prices Received for All Milk – States and United States: August 2018 with Comparisons

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

State	August 2017		July 2018		August 2018	
	Price	Fat test	Price	Fat test	Price	Fat test
	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)
Arizona .....	17.70	3.59	15.40	3.60	15.50	3.57
California .....	17.45	3.74	15.05	3.70	15.45	3.74
Colorado .....	18.30	3.57	16.00	3.57	16.40	3.63
Florida .....	22.20	3.70	20.10	3.65	19.50	3.69
Idaho .....	17.20	3.75	14.90	3.79	15.90	3.79
Illinois .....	18.50	3.71	15.30	3.73	16.10	3.76
Indiana .....	17.90	3.63	14.70	3.56	15.20	3.62
Iowa .....	18.20	3.77	15.20	3.75	16.30	3.79
Kansas .....	17.30	3.64	14.60	3.70	14.90	3.73
Michigan .....	16.60	3.62	14.20	3.50	14.60	3.54
Minnesota .....	18.10	3.78	15.20	3.79	16.50	3.83
New Mexico .....	16.80	3.53	14.10	3.56	14.30	3.60
New York .....	18.60	3.76	16.10	3.70	16.40	3.71
Ohio .....	18.60	3.75	15.50	3.61	15.80	3.65
Oregon .....	20.20	3.93	17.90	3.94	18.10	3.86
Pennsylvania .....	19.30	3.73	16.20	3.65	16.40	3.67
South Dakota .....	19.00	3.96	16.20	3.95	17.10	3.98
Texas .....	19.00	3.94	16.10	3.91	16.20	3.95
Utah .....	17.60	3.65	15.30	3.68	15.80	3.73
Vermont .....	19.10	3.75	16.50	3.73	16.70	3.75
Virginia .....	19.90	3.65	17.40	3.64	17.10	3.67
Washington .....	18.90	3.93	16.30	3.94	16.40	3.86
Wisconsin .....	18.20	3.70	15.30	3.72	16.20	3.74
United States .....	18.10	3.73	15.40	3.71	15.90	3.74

## Prices Received for Milk Cows – States and United States: July 2018 with Comparisons

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

State	July 2017	April 2018	July 2018
	(dollars per head)	(dollars per head)	(dollars per head)
Arizona .....	1,700.00	1,550.00	1,450.00
California .....	1,600.00	1,300.00	1,300.00
Colorado .....	1,850.00	1,550.00	1,450.00
Florida .....	1,640.00	1,450.00	1,430.00
Idaho .....	1,700.00	1,500.00	1,500.00
Illinois .....	1,600.00	1,320.00	1,250.00
Indiana .....	1,550.00	1,300.00	1,200.00
Iowa .....	1,540.00	1,310.00	1,220.00
Kansas .....	1,700.00	1,550.00	1,450.00
Michigan .....	1,600.00	1,300.00	1,300.00
Minnesota .....	1,520.00	1,340.00	1,170.00
New Mexico .....	1,700.00	1,550.00	1,500.00
New York .....	1,530.00	1,230.00	1,200.00
Ohio .....	1,550.00	1,200.00	1,100.00
Oregon .....	1,650.00	1,600.00	1,450.00
Pennsylvania .....	1,510.00	1,250.00	1,250.00
South Dakota .....	1,650.00	1,430.00	1,300.00
Texas .....	1,650.00	1,500.00	1,500.00
Utah .....	1,700.00	1,500.00	1,400.00
Vermont .....	1,700.00	1,400.00	1,400.00
Virginia .....	1,440.00	1,150.00	1,200.00
Washington .....	1,750.00	1,400.00	1,400.00
Wisconsin .....	1,650.00	1,320.00	1,250.00
United States .....	1,620.00	1,360.00	1,320.00

## Parity Price Overview

Parity prices, based on data from January 2017, and adjusted base price data from which parity prices are computed are presented in the tables on the following pages. Parity prices are computed under the provisions of Title III, Subtitle A, Section 301(a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, 1954, and 1956.

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

- a. The average of prices received by farmers for individual commodities for the 10 preceding years is calculated (for 2017, the 10-average includes the years 2007-2016). An allowance for unredeemed loans and other supplemental payments resulting from price support programs, such as the deficiency payments for grains and cotton, is included for those commodities for which applicable.
- b. This 10-year average is divided by the average of the Index of Prices Received by Farmers for the same 10 preceding calendar years, adjusted to include an allowance for unredeemed loans and other supplemental price support operations, to give an "adjusted base price".
- c. Parity prices are computed by multiplying the "adjusted base prices" by the current Parity Index (the Index of Prices Paid by Farmers, including Interest, Taxes, and Wage Rates, 1910-1914=100).

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

## Commodity Parity Prices and Price as Percent of Parity Price – United States: August 2018 with Comparisons

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

Commodity and unit	Adjusted base price	Parity price			Price as percent of parity			
		August 2017	July 2018	August 2018	August 2017	July 2018	August 2018	
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)	
<b>Basic commodities</b>								
All wheat .....	bushel	0.598	17.60	17.60	17.60	28	28	30
Rice .....	cwt	1.36	39.20	40.00	40.00	29	34	35
Corn .....	bushel	0.450	13.00	13.20	13.20	25	26	25
<b>Cotton</b>								
Upland .....	pound	0.068	1.90	2.00	2.00	34	37	35
American Pima .....	pound	0.136	3.83	4.00	4.00	36	36	36
Peanuts .....	pound	0.023	0.662	0.677	0.677	30	33	32
Small chickpeas <sup>1</sup> .....	cwt	2.41	66.50	70.90	70.90	49	44	36
Large chickpeas <sup>1</sup> .....	cwt	3.28	93.00	96.50	96.50	35	43	38
Lentils <sup>1</sup> .....	cwt	2.65	73.10	78.00	78.00	35	25	23
<b>Designated non-basic</b>								
All milk, to plants <sup>2</sup> .....	cwt	1.77	51.80	52.10	52.10	35	31	30
Honey, extracted <sup>3</sup> .....	pound	0.175	4.72	5.15	5.15	44	40	40
<b>Wool and mohair</b>								
Wool .....	pound	0.131	3.63	3.86	3.85	40	38	38
Mohair .....	pound	0.406	11.30	11.90	11.90	40	42	42
<b>Other non-basic</b>								
Apples, fresh <sup>4</sup> .....	pound	0.035	0.979	1.030	1.030	44	30	29
Barley .....	bushel	0.506	14.30	14.90	14.90	32	30	30
Canola .....	cwt	1.88	54.40	55.30	55.30	33	31	28
Cottonseed .....	ton	20.20	587.00	594.00	594.00	22	26	23
Dry edible beans .....	cwt	3.26	93.00	95.90	95.90	32	26	27
Flaxseed .....	bushel	1.15	33.10	33.80	33.80	28	29	30
Oats .....	bushel	0.292	8.41	8.59	8.59	28	30	29
Potatoes, fresh .....	cwt	1.11	33.10	32.70	32.70	44	35	34
Sorghum grain .....	cwt	0.760	22.10	22.40	22.40	28	30	29
Soybeans .....	bushel	1.11	31.40	32.70	32.70	29	28	26
Sunflower, all .....	cwt	2.18	62.50	64.20	64.10	31	27	26
<b>Citrus (equivalent on-tree)</b>								
Grapefruit .....	box	0.737	19.10	21.70	21.70	77	64	44
Lemons .....	box	1.87	50.40	55.00	55.00	50	53	96
Oranges .....	box	0.909	25.30	26.80	26.70	77	71	67
<b>Livestock and poultry</b>								
Beef cattle .....	cwt	11.40	320.00	336.00	335.00	36	33	33
Broilers .....	pound	0.051	1.44	1.50	1.50	38	45	33
Calves .....	cwt	16.50	464.00	486.00	485.00	35	31	33
Eggs <sup>2</sup> .....	dozen	0.101	2.94	2.97	2.97	24	38	35
Hogs .....	cwt	5.66	161.00	167.00	167.00	38	35	27
Turkeys, live .....	pound	0.066	1.870	1.940	1.940	35	27	27

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

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

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

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

## Commodity Parity Prices – United States: August 2018 with Comparisons

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

Commodity and unit	Adjusted base price	Parity price		
		August 2017	July 2018	August 2018
	(dollars)	(dollars)	(dollars)	(dollars)
<b>Field crops and miscellaneous</b>				
Hops .....	0.394	10.50	11.60	11.60
Mustard seed .....	3.32	94.40	97.70	97.70
Rapeseed .....	2.72	77.40	80.00	80.00
Rye .....	0.629	18.20	18.50	18.50
Safflower .....	2.24	64.50	65.90	65.90
Spearmint oil .....	1.73	48.90	50.90	50.90
Sweet potatoes .....	2.04	58.70	60.00	60.00
<b>Tobacco</b>				
Flue-cured, 11-14 .....	0.184	5.21	5.42	5.41
Fire-cured, 21-23 .....	0.254	7.23	7.48	7.47
Burley, 31 .....	0.180	5.12	5.30	5.30
Maryland, 32 .....	0.171	4.89	5.03	5.03
Dark air-cured, 35-37 .....	0.228	6.51	6.71	6.71
Pennsylvania seedleaf, 41 .....	0.196	5.44	5.77	5.77
<b>Non-citrus fruit</b>				
Apples, processing <sup>1 2</sup> .....	20.20	564.00	594.00	594.00
Apricots				
Fresh <sup>3</sup> .....	121.00	3,340.00	3,560.00	3,560.00
Dried (California) .....	313.00	8,580.00	9,210.00	9,210.00
Avocados <sup>2 3</sup> .....	200.00	5,270.00	5,890.00	5,880.00
Cherries				
Sweet .....	215.00	6,130.00	6,330.00	6,330.00
Tart <sup>2</sup> .....	0.032	0.921	0.942	0.941
Cranberry <sup>2 4</sup> .....	3.86	117.00	114.00	114.00
Dates (California) <sup>3</sup> .....	159.00	4,150.00	4,680.00	4,680.00
Grapes (California)				
Raisin variety <sup>5</sup> .....	147.00	4,030.00	4,330.00	4,320.00
Wine, processing .....	71.90	(NA)	2,120.00	2,120.00
Kiwifruit <sup>2</sup> .....	105.00	2,990.00	3,090.00	3,090.00
Nectarines, fresh (California) <sup>3</sup> .....	72.90	1,930.00	2,150.00	2,140.00
Olives, canning (California) <sup>4</sup> .....	106.00	2,850.00	3,120.00	3,120.00

See footnote(s) at end of table.

--continued



## Commodity Parity Prices – United States: August 2018 with Comparisons (continued)

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

Commodity and unit	Adjusted base price	Parity price		
		August 2017	July 2018	August 2018
	(dollars)	(dollars)	(dollars)	(dollars)
<b>Non-citrus fruit - continued</b>				
Papayas (Hawaii) ..... pound	0.042	1.18	1.24	1.24
<b>Peaches</b>				
Fresh <sup>4 6</sup> ..... ton	97.20	2,610.00	2,860.00	2,860.00
Dried (California) <sup>1 5</sup> ..... ton	43.20	1,260.00	1,270.00	1,270.00
<b>Processing, excludes dried</b>				
Clingstone (California) <sup>4</sup> ..... ton	37.80	1,040.00	1,110.00	1,110.00
Pears, Fresh <sup>6</sup> ..... ton	63.50	1,740.00	1,870.00	1,870.00
<b>Plums (California) equivalent on-tree</b>				
Fresh <sup>7</sup> ..... ton	68.40	1,870.00	2,010.00	2,010.00
Prunes, dried (California) <sup>1 2 5</sup> ..... ton	171.00	4,610.00	5,030.00	5,030.00
<b>Strawberries</b>				
Fresh <sup>10</sup> ..... pound	9.61	252.00	283.00	283.00
Processing ..... pound	3.62	101.00	107.00	107.00
<b>Sugar crops</b>				
Sugar beets <sup>2 8</sup> ..... ton	5.10	147.00	150.00	150.00
Sugarcane <sup>2 8</sup> ..... ton	3.47	99.90	102.00	102.00
<b>Tree nuts <sup>9</sup></b>				
Almonds ..... pound	0.242	6.79	7.12	7.12
Hazelnuts ..... ton	235.00	6,710.00	6,920.00	6,910.00
Pistachios ..... pound	0.237	6.79	6.97	6.97
Walnuts ..... ton	236.00	6,740.00	6,950.00	6,940.00
<b>Vegetables, fresh <sup>10</sup></b>				
Carrots <sup>11</sup> ..... cwt	2.78	78.60	81.80	81.80
Cauliflower <sup>11</sup> ..... cwt	4.59	130.00	135.00	135.00
Celery <sup>11</sup> ..... cwt	1.98	58.40	58.30	58.30
Honeydew melons ..... cwt	2.02	55.30	59.40	59.40
Lettuce ..... cwt	2.43	66.20	71.50	71.50
Onions <sup>11</sup> ..... cwt	1.41	39.40	41.50	41.50
Tomatoes ..... cwt	4.05	115.00	119.00	119.00

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

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

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

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

<sup>5</sup> Dried basis.

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

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

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

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

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

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

## Marketing Year for Specified Commodities

**Apples:** July to May for Illinois, Michigan, and Ohio; August to December for Iowa, Minnesota, New Jersey, and Wisconsin; August to June for all other states.

**Austrian Winter Peas:** July 1 to June 30 for United States, Idaho, Montana, and Oregon.

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

**Corn for grain:** September 1 to August 31 for United States, Arizona, California, Delaware, Illinois, Indiana, Iowa, Kansas, Kentucky, Maryland, Missouri, Nebraska, New Mexico, Ohio, Pennsylvania, South Dakota, Virginia, and West Virginia; July 1 to June 30 for Texas; August 1 to July 31 for Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, and Tennessee; October 1 to September 30 for Colorado, Connecticut, Idaho, Maine, Massachusetts, Michigan, Minnesota, Montana, Nevada, New Hampshire, New Jersey, New York, North Dakota, Oregon, Rhode Island, Utah, Vermont, Washington, Wisconsin, and Wyoming.

**Dry Edible Peas:** July 1 to June 30 for United States, Idaho, Montana, North Dakota, Oregon, and Washington.

**Grapes:** May 25 to July for Table (California); June 5 to July 31 for Raisin (California); August 15 to December 15 for Wine (California and Washington); September 15 to November 1 for Juice (Washington); July to October for all other States.

**Lentils:** July 1 to June 30 for United States, Idaho, Montana, North Dakota, and Washington.

**Peaches:** July 10 to September 15 for Clingstone (California); April 20 to October 10 for Freestone (California); May to August for Georgia and South Carolina; July to September for all other States.

**Pears:** July to December for Bartlett (California, Oregon, and Washington); July to June for other (California, Oregon, and Washington).

**Sorghum for grain:** September 1 to August 31 for United States, Arizona, Colorado, Illinois, Kansas, Missouri, Nebraska, New Mexico, and South Dakota; June 1 to May 31 for Texas; August 1 to July 31 for Arkansas, Georgia, Louisiana, Mississippi, and Oklahoma.

**Soybeans:** September 1 to August 31 for United States and all States except Louisiana, Mississippi, and Texas; July 1 to June 30 for Texas; August 1 to July 31 for Louisiana and Mississippi.

**Austrian Winter Peas Market Year Average Prices Received – States and United States: Marketing Years 2015 through 2017**

State	2015	2016	2017
	(dollars)	(dollars)	(dollars)
Idaho .....	24.10	17.60	11.10
Montana .....	(D)	(D)	(D)
Oregon .....	(D)	(D)	(D)
United States .....	21.00	18.30	12.70

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

**Dry Edible Peas Market Year Average Prices Received – States and United States: Marketing Years 2015 through 2017**

[Excludes both wrinkled seed peas and Austrian winter peas]

State	2015	2016	2017
	(dollars)	(dollars)	(dollars)
Idaho .....	12.80	12.20	11.80
Montana .....	11.20	10.50	11.00
Nebraska <sup>1</sup> .....	(NA)	(NA)	9.76
North Dakota .....	13.50	11.20	12.00
Oregon .....	14.50	12.50	12.50
South Dakota <sup>1</sup> .....	(NA)	(NA)	11.20
Washington .....	14.40	12.30	13.20
United States .....	12.80	11.00	11.80

(NA) Not available.

<sup>1</sup> Estimates began in 2017.

**Lentils Market Year Average Prices Received – States and United States: Marketing Years 2015 through 2017**

State	2015	2016	2017
	(dollars)	(dollars)	(dollars)
Idaho .....	37.70	27.30	28.20
Montana .....	30.30	28.50	25.30
North Dakota .....	28.90	29.40	23.50
Washington .....	39.00	27.60	29.40
United States .....	31.00	28.50	25.90

**Sorghum Grain Market Year Average Prices Received – States and United States: Marketing Years 2015 through 2017**

State	2015	2016	2017
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Arizona <sup>1</sup> .....	9.08	(NA)	(NA)
Arkansas .....	7.69	5.00	5.66
Colorado .....	5.49	4.30	5.45
Georgia .....	8.12	6.37	7.96
Illinois .....	6.48	5.41	6.37
Kansas .....	5.57	4.67	5.58
Louisiana .....	7.93	6.04	6.19
Mississippi .....	7.94	5.87	5.72
Missouri .....	6.69	5.20	5.60
Nebraska .....	5.76	4.89	5.15
New Mexico .....	6.70	5.57	6.12
North Carolina <sup>2</sup> .....	(NA)	6.50	6.50
Oklahoma .....	6.14	4.82	5.64
South Dakota .....	5.80	5.05	5.64
Texas .....	6.83	5.94	6.30
United States .....	5.91	4.98	5.75

(NA) Not available.

<sup>1</sup> Estimates discontinued in 2016.

<sup>2</sup> Estimates began in 2016.

**Canola Market Year Average Prices Received – States and United States: Marketing Years 2015 through 2017**

States	2015	2016	2017
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Idaho .....	16.00	15.40	(D)
Kansas <sup>1</sup> .....	(D)	15.30	15.10
Minnesota .....	18.30	18.00	(D)
Montana .....	13.40	14.60	15.70
North Dakota .....	15.60	16.80	17.60
Oklahoma .....	15.90	12.60	12.70
Oregon .....	17.50	16.50	(D)
Washington .....	17.50	15.70	18.10
Other States <sup>2</sup> .....	13.60	-	17.70
United States .....	15.60	16.60	17.50

- Represents zero.

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

<sup>1</sup> Beginning in 2016, Kansas is published individually.

<sup>2</sup> For 2015, Other States include Colorado and Kansas. Beginning in 2016, Colorado estimates are discontinued and Other States include data withheld above.

**Soybean Market Year Average Prices Received – States and United States: Marketing Years 2015 through 2017**

State	2015	2016	2017
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Alabama .....	8.95	9.83	9.43
Arkansas .....	9.46	9.83	9.77
Delaware .....	9.17	9.44	9.19
Florida .....	8.00	8.75	8.85
Georgia .....	9.25	10.10	9.62
Illinois .....	9.19	9.78	9.60
Indiana .....	9.16	9.69	9.61
Iowa .....	8.91	9.34	9.25
Kansas .....	8.56	9.26	9.00
Kentucky .....	9.24	9.87	9.70
Louisiana .....	9.74	9.93	9.67
Maryland .....	9.11	9.33	9.20
Michigan .....	8.82	9.51	9.39
Minnesota .....	8.75	9.23	9.17
Mississippi .....	9.72	9.94	9.74
Missouri .....	9.16	9.60	9.48
Nebraska .....	8.66	9.18	9.08
New Jersey .....	8.64	9.59	9.30
New York .....	9.10	9.57	9.26
North Carolina .....	8.68	9.80	9.50
North Dakota .....	8.49	8.97	8.88
Ohio .....	9.16	9.66	9.62
Oklahoma .....	8.80	9.40	9.10
Pennsylvania .....	8.69	9.54	9.34
South Carolina .....	8.65	9.68	9.52
South Dakota .....	8.54	9.03	8.94
Tennessee .....	9.29	9.78	9.70
Texas .....	8.40	9.16	8.90
Virginia .....	8.80	9.40	9.40
West Virginia .....	8.80	9.40	9.40
Wisconsin .....	8.73	9.36	9.34
United States .....	8.95	9.47	9.33

## Austrian Winter Peas Prices Received and Marketing Percentages by Month – United States: Marketing Years 2015-2016 through 2017-2018

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

Month	Prices received			Marketing percentages		
	2015-2016	2016-2017	2017-2018	2015-2016	2016-2017	2017-2018
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(percent)	(percent)	(percent)
July .....	22.60	(D)	(D)	8.2	(D)	(D)
August .....	(D)	18.80	(D)	(D)	23.2	(D)
September .....	22.80	17.80	(D)	9.6	44.2	(D)
October .....	25.70	22.10	(D)	13.3	9.9	(D)
November .....	(D)	(D)	(D)	(D)	(D)	(D)
December .....	(D)	(D)	13.90	(D)	(D)	22.3
January <sup>1</sup> .....	(D)	22.60	(D)	(D)	7.1	(D)
February .....	(S)	(D)	10.70	(S)	(D)	30.0
March .....	(D)	(D)	(S)	(D)	(D)	(S)
April .....	(D)	19.30	(D)	(D)	0.7	(D)
May .....	(D)	(D)	(D)	(D)	(D)	(D)
June .....	(D)	(D)	(D)	(D)	(D)	(D)
MYA .....	21.00	18.30	12.70	100.0	100.0	100.0

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

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

<sup>1</sup> Second year.

## Dry Edible Peas Prices Received and Marketing Percentages by Month – United States: Marketing Years 2015-2016 through 2017-2018

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

Month	Prices received			Marketing percentages		
	2015-2016	2016-2017	2017-2018	2015-2016	2016-2017	2017-2018
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(percent)	(percent)	(percent)
July .....	11.30	11.60	9.97	6.8	5.2	4.3
August .....	10.60	10.50	11.10	18.9	26.2	6.4
September .....	12.30	10.40	12.90	7.3	15.3	9.3
October .....	10.90	13.70	12.90	9.2	5.8	9.0
November .....	12.10	10.90	12.20	6.3	4.7	10.6
December .....	12.50	11.30	12.10	10.0	4.6	6.4
January <sup>1</sup> .....	13.20	10.70	11.90	9.6	8.9	15.2
February .....	14.90	11.60	11.50	8.5	4.7	3.4
March .....	13.70	11.00	11.30	8.2	9.1	9.0
April .....	17.30	11.50	11.20	7.0	4.2	9.1
May .....	16.70	11.60	11.90	5.9	4.2	6.8
June .....	13.00	10.80	11.60	2.3	7.1	10.5
MYA .....	12.80	11.00	11.80	100.0	100.0	100.0

<sup>1</sup> Second year.

## Lentils Prices Received and Marketing Percentages by Month – United States: Marketing Years 2015-2016 through 2017-2018

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

Month	Prices received			Marketing percentages		
	2015-2016	2016-2017	2017-2018	2015-2016	2016-2017	2017-2018
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(percent)	(percent)	(percent)
July .....	30.10	36.60	28.20	2.9	1.2	3.7
August .....	25.80	27.20	25.90	15.1	13.1	20.3
September .....	28.20	26.60	25.90	11.2	21.6	19.2
October .....	29.40	27.10	27.90	14.9	12.8	14.5
November .....	31.80	27.60	26.90	10.6	11.8	8.6
December .....	30.20	31.50	27.70	12.1	5.3	4.9
January <sup>1</sup> .....	31.60	29.20	29.10	14.4	8.9	5.8
February .....	36.00	31.50	27.50	7.6	6.3	3.7
March .....	38.80	32.00	23.50	5.1	6.6	4.6
April .....	36.20	29.80	21.20	3.5	4.5	7.2
May .....	42.70	30.40	22.10	1.4	3.4	2.4
June .....	40.40	28.70	20.60	1.2	4.5	5.1
MYA .....	31.00	28.50	25.90	100.0	100.0	100.0

<sup>1</sup> Second year.

## Corn Prices Received and Marketing Percentages by Month – United States: Marketing Years 2015-2016 through 2017-2018

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

Month	Prices received			Marketing percentages		
	2015-2016	2016-2017	2017-2018	2015-2016	2016-2017	2017-2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(percent)	(percent)	(percent)
September .....	3.68	3.22	3.27	7.6	7.6	6.2
October .....	3.67	3.29	3.26	13.3	13.2	8.4
November .....	3.59	3.24	3.15	9.5	11.6	14.4
December .....	3.65	3.32	3.23	8.5	8.1	8.8
January <sup>1</sup> .....	3.66	3.40	3.29	12.0	13.0	13.1
February .....	3.58	3.44	3.38	6.8	8.5	9.5
March .....	3.56	3.49	3.51	7.3	5.7	7.9
April .....	3.56	3.43	3.58	8.2	4.6	6.6
May .....	3.68	3.45	3.68	6.5	5.5	5.6
June .....	3.82	3.43	3.58	8.2	7.8	5.9
July .....	3.60	3.49	3.47	5.1	7.5	6.4
August .....	3.21	3.27	3.36	7.0	6.9	7.2
MYA .....	3.61	3.36	3.36	100.0	100.0	100.0

<sup>1</sup> Second year.

## Sorghum Grain Prices Received by Month – States and United States: Marketing Years 2016-2017 and 2017-2018

[Marketing year: September - August for United States; June - May for Texas; August - July for Arkansas, Louisiana, and Oklahoma; September - August for Illinois, Kansas, and Missouri; October - September for Nebraska]

State	2016-2017							
	June	July	August	September	October	November	December	January <sup>1</sup>
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Arkansas .....	(D)	(D)	4.86	4.58	(D)	(D)	(D)	(D)
Illinois <sup>2</sup> .....	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kansas .....	5.87	5.07	4.50	4.51	4.64	4.53	4.54	4.71
Louisiana .....	(D)	(D)	6.13	5.71	(D)	(D)	5.82	(D)
Missouri .....	6.29	5.82	5.27	5.18	5.15	4.64	5.21	5.03
Nebraska .....	5.79	5.66	5.34	4.32	4.78	4.65	4.99	5.00
Oklahoma .....	6.10	6.53	4.61	4.77	4.90	4.68	4.83	4.79
Texas .....	6.67	6.18	5.70	5.62	5.50	5.23	5.61	5.85
United States .....	6.32	6.09	5.49	4.83	4.74	4.59	4.72	4.83
State	2017-2018							
	February	March	April	May	June	July	August	
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	
Arkansas .....	(D)	(D)	(S)	(D)	(S)	(S)	(S)	
Illinois <sup>2</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Kansas .....	4.89	4.78	4.86	5.15	5.17	5.37	4.90	
Louisiana .....	(D)	(D)	(D)	(S)	(S)	(D)	(D)	
Missouri .....	5.54	5.44	5.16	5.81	(D)	6.29	6.15	
Nebraska .....	5.01	5.04	4.81	4.95	5.25	5.19	4.93	
Oklahoma .....	5.10	5.12	4.67	5.15	5.28	6.13	4.77	
Texas .....	5.76	5.88	5.80	5.66	6.61	6.76	6.61	
United States .....	5.01	4.88	4.90	5.16	5.64	6.60	6.11	
State	2017-2018							
	June	July	August	September	October	November	December	January <sup>1</sup>
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Arkansas .....	(S)	(S)	(S)	(S)	(D)	(D)	(D)	(S)
Kansas .....	5.17	5.37	4.90	4.89	5.40	5.39	5.49	5.79
Louisiana .....	(S)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Missouri .....	(D)	6.29	6.15	5.16	5.26	5.09	5.58	5.39
Nebraska .....	5.25	5.19	4.93	(D)	4.55	4.70	5.34	5.70
Oklahoma .....	5.28	6.13	4.77	4.90	5.59	5.54	5.62	5.98
Texas .....	6.61	6.76	6.61	6.30	6.25	5.64	5.47	5.60
United States .....	5.64	6.60	6.11	5.80	5.42	5.38	5.49	5.76
State	2017-2018							
	February	March	April	May	June	July	August	
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	
Arkansas .....	(S)	(S)	(S)	(D)	(S)	(D)	(S)	
Kansas .....	5.99	5.93	6.03	6.03	5.88	5.44	5.37	
Louisiana .....	(D)	(S)	(S)	(S)	(S)	(S)	(D)	
Missouri .....	6.34	6.19	(D)	6.13	6.29	5.59	(D)	
Nebraska .....	6.03	5.95	5.81	6.02	6.01	(D)	5.53	
Oklahoma .....	6.21	6.37	6.11	6.45	5.83	5.19	5.83	
Texas .....	6.22	6.52	6.47	6.55	7.37	7.02	6.67	
United States .....	6.04	6.00	6.12	6.12	7.05	6.79	6.48	

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

(NA) Not available.

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

<sup>1</sup> Second year.

<sup>2</sup> Monthly estimates discontinued beginning with the 2016-2017 marketing year.



**Canola Prices Received by Month – States and United States: Marketing Years 2016-2017 and 2017-2018**

States	2016-2017					
	July	August	September	October	November	December
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota .....	(D)	(D)	(D)	15.80	(D)	(D)
Montana .....	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota .....	16.60	15.70	15.50	15.90	16.30	17.10
Oklahoma .....	12.70	10.10	(D)	(S)	(S)	(S)
United States .....	16.10	15.60	15.50	15.80	16.20	17.10
States	January <sup>1</sup>	February	March	April	May	June
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota .....	(D)	(D)	(D)	(S)	(D)	(D)
Montana .....	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota .....	17.30	17.50	17.80	18.20	(D)	18.30
Oklahoma .....	(S)	(S)	(S)	(S)	12.90	12.90
United States .....	17.30	17.40	17.60	18.00	16.80	17.40
States	2017-2018					
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota .....	(D)	(S)	(D)	(D)	(D)	(D)
Montana .....	(D)	14.70	15.30	(D)	16.00	(D)
North Dakota .....	18.30	17.80	17.40	16.60	17.20	16.70
Oklahoma .....	13.50	13.10	(D)	(D)	(S)	(S)
United States .....	17.80	17.70	17.30	16.60	17.20	16.70
States	January <sup>1</sup>	February	March	April	May	June
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota .....	(D)	(D)	(D)	(S)	(D)	(D)
Montana .....	17.00	15.20	17.70	17.40	(D)	(D)
North Dakota .....	17.70	18.50	18.20	17.50	18.50	18.10
Oklahoma .....	(S)	(S)	(S)	(S)	(S)	12.50
United States .....	17.70	18.30	18.20	17.50	18.50	17.20

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

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

<sup>1</sup> Second year.

## Soybean Prices Received by Month – States and United States: Marketing Year 2016-2017

[Marketing year: September-August for United States; August-July for Louisiana and Mississippi; September-August for all other monthly marketing estimating States]

State	2016-2017						
	August	September	October	November	December	January <sup>1</sup>	February
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas .....	10.40	9.69	9.76	9.88	9.97	10.20	10.10
Illinois .....	10.20	9.70	9.60	9.76	9.97	9.93	10.10
Indiana .....	10.30	9.62	9.45	9.64	9.91	9.96	10.10
Iowa .....	9.77	9.33	9.22	9.36	9.58	9.58	9.71
Kansas .....	9.73	9.44	9.09	9.37	9.39	9.41	9.64
Kentucky .....	10.20	9.86	9.69	9.79	9.97	10.00	10.20
Louisiana .....	9.94	9.85	9.93	9.97	10.00	10.00	10.40
Michigan .....	10.10	9.68	9.28	9.45	9.76	9.76	10.00
Minnesota .....	9.76	9.14	9.06	9.25	9.29	9.38	9.52
Mississippi .....	9.86	9.82	9.86	9.93	10.00	10.20	10.30
Missouri .....	10.20	9.68	9.44	9.44	9.69	9.81	10.00
Nebraska .....	9.65	9.14	9.07	9.18	9.37	9.33	9.62
North Carolina .....	9.92	9.68	9.60	9.77	9.86	9.90	10.20
North Dakota .....	9.49	8.90	8.93	9.02	8.94	9.20	9.38
Ohio .....	10.30	9.59	9.44	9.68	9.89	9.95	10.20
South Dakota .....	9.41	9.02	8.91	9.07	9.17	9.23	9.43
Tennessee .....	9.85	9.66	9.63	9.82	9.96	10.00	10.30
Wisconsin .....	9.84	9.34	9.24	9.38	9.49	9.55	9.86
United States .....	9.93	9.41	9.30	9.47	9.64	9.71	9.86
State	March	April	May	June	July	August	
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	
Arkansas .....	10.30	(D)	(D)	9.45	(D)	(D)	
Illinois .....	9.96	9.63	9.46	9.25	9.70	9.47	
Indiana .....	9.97	9.51	9.58	9.27	9.77	9.47	
Iowa .....	9.58	9.29	9.14	8.98	9.32	9.05	
Kansas .....	9.37	8.88	9.07	8.74	9.04	9.14	
Kentucky .....	10.10	9.76	9.61	9.25	9.78	9.55	
Louisiana .....	9.88	(D)	10.00	(D)	9.83	9.75	
Michigan .....	9.97	9.70	9.55	9.43	9.61	9.50	
Minnesota .....	9.56	9.37	9.33	9.11	9.29	8.88	
Mississippi .....	10.00	9.61	9.56	10.00	9.65	(D)	
Missouri .....	9.80	9.43	9.44	9.25	9.60	9.41	
Nebraska .....	9.36	8.87	8.90	8.77	9.19	9.00	
North Carolina .....	10.00	9.63	9.43	9.63	9.64	9.66	
North Dakota .....	9.03	8.51	8.71	8.59	8.74	8.52	
Ohio .....	9.92	9.51	9.56	9.39	9.62	9.29	
South Dakota .....	9.17	8.72	8.84	8.91	9.05	8.76	
Tennessee .....	9.88	9.54	9.33	9.39	9.75	9.61	
Wisconsin .....	9.75	9.33	9.34	9.19	9.41	9.34	
United States .....	9.69	9.33	9.29	9.10	9.42	9.24	

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

<sup>1</sup> Second year.

## Soybean Prices Received by Month – States and United States: Marketing Year 2017-2018

[Marketing year: September-August for United States; August-July for Louisiana and Mississippi; September-August for all other monthly marketing estimating States]

State	2017-2018						
	August	September	October	November	December	January <sup>1</sup>	February
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas .....	(D)	9.75	9.68	(D)	9.69	9.85	10.10
Illinois .....	9.47	9.51	9.48	9.50	9.52	9.57	9.78
Indiana .....	9.47	9.50	9.42	9.41	9.56	9.61	9.79
Iowa .....	9.05	9.18	9.15	9.21	9.20	9.15	9.36
Kansas .....	9.14	8.86	8.92	8.90	8.90	8.90	9.19
Kentucky .....	9.55	9.53	9.54	9.49	9.65	9.66	9.85
Louisiana .....	9.75	9.64	9.64	9.72	9.75	9.65	9.75
Michigan .....	9.50	9.28	9.21	9.22	9.34	9.31	9.66
Minnesota .....	8.88	9.08	9.06	9.07	8.98	9.13	9.24
Mississippi .....	(D)	9.74	9.75	9.75	9.81	9.51	(D)
Missouri .....	9.41	9.27	9.35	9.27	9.43	9.39	9.64
Nebraska .....	9.00	8.98	9.03	8.83	9.00	9.02	9.29
North Carolina .....	9.66	9.63	9.58	9.35	9.27	9.42	9.65
North Dakota .....	8.52	8.79	8.82	8.80	8.86	8.81	9.09
Ohio .....	9.29	9.46	9.39	9.44	9.65	9.63	9.82
South Dakota .....	8.76	8.77	8.85	8.81	8.90	8.88	9.16
Tennessee .....	9.61	9.68	9.63	9.66	9.64	9.70	9.89
Wisconsin .....	9.34	9.27	9.22	9.40	9.43	9.21	9.43
United States .....	9.24	9.35	9.18	9.22	9.30	9.30	9.50
State	March	April	May	June	July	August	
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	
Arkansas .....	10.10	10.10	9.76	8.64	(D)	(D)	
Illinois .....	10.00	10.10	10.00	9.79	9.44	8.50	
Indiana .....	10.10	10.30	10.50	10.20	8.94	8.85	
Iowa .....	9.64	9.75	9.58	9.52	9.15	8.38	
Kansas .....	9.58	9.56	9.59	9.64	8.84	8.50	
Kentucky .....	10.10	10.20	10.20	10.30	9.84	8.78	
Louisiana .....	10.00	(D)	(D)	(D)	(D)	9.34	
Michigan .....	9.98	10.00	10.10	9.85	9.56	9.24	
Minnesota .....	9.91	9.47	9.73	9.23	8.75	8.70	
Mississippi .....	10.10	10.00	9.98	(D)	(D)	9.83	
Missouri .....	9.86	9.98	9.99	9.60	9.28	9.00	
Nebraska .....	9.58	9.63	9.63	9.55	9.25	8.07	
North Carolina .....	10.10	10.10	10.10	9.45	8.88	8.67	
North Dakota .....	9.29	9.32	9.41	8.98	8.45	7.97	
Ohio .....	10.10	10.30	10.10	9.67	9.35	8.81	
South Dakota .....	9.36	9.49	9.46	9.21	8.86	8.18	
Tennessee .....	10.10	10.10	10.10	9.67	8.92	9.50	
Wisconsin .....	9.80	9.77	9.84	9.84	9.30	8.70	
United States .....	9.81	9.85	9.84	9.55	9.08	8.59	

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

<sup>1</sup> Second year.

## Apples for Fresh Use Prices Received by Month – by State and United States: July 2015 - June 2018

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

State	2015						2016					
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)
California .....	0.481	0.440	0.376	0.389	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Michigan .....	(S)	(S)	0.375	0.400	0.375	0.340	0.330	0.350	0.370	0.380	0.390	0.395
New York .....	0.280	(S)	0.397	0.344	0.350	0.322	0.247	0.269	0.249	0.249	0.243	0.245
Pennsylvania .....	(S)	0.300	0.356	0.346	0.294	0.379	0.336	0.339	0.336	0.330	0.347	0.405
Virginia .....	(S)	0.230	0.240	0.250	0.240	0.240	0.230	0.230	0.230	0.230	(S)	(S)
Washington .....	0.179	0.288	0.465	0.439	0.465	0.477	0.495	0.480	0.488	0.482	0.408	0.389
United States .....	0.190	0.306	0.438	0.413	0.427	0.444	0.433	0.437	0.450	0.441	0.391	0.380
State	2016						2017					
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)
California .....	0.457	0.400	0.292	0.252	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Michigan .....	(S)	(S)	0.410	0.435	0.410	0.400	0.390	0.340	0.335	0.330	0.330	0.330
New York .....	(S)	(S)	0.398	0.418	0.426	0.408	0.361	0.368	0.375	0.403	0.416	0.445
Pennsylvania .....	(S)	0.447	0.451	0.398	0.327	0.319	0.303	0.292	0.333	0.326	0.350	0.346
Virginia .....	(S)	0.290	0.290	0.280	0.280	0.270	0.270	0.270	0.270	0.290	(S)	(S)
Washington .....	0.400	0.448	0.566	0.467	0.398	0.398	0.408	0.375	0.359	0.350	0.357	0.358
United States .....	0.401	0.440	0.514	0.447	0.399	0.395	0.394	0.367	0.357	0.353	0.360	0.362
State	2017						2018					
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)
California .....	(S)	0.587	0.847	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Michigan .....	(S)	(S)	0.575	0.455	0.420	0.405	0.395	0.325	0.330	0.325	0.300	0.315
New York .....	(S)	0.536	0.425	0.421	0.417	0.425	0.374	0.346	0.310	0.302	0.298	0.356
Pennsylvania .....	(S)	0.653	0.495	0.432	0.385	0.394	0.320	0.317	0.330	0.357	0.381	0.373
Virginia .....	(S)	0.360	0.350	0.340	0.330	0.320	0.320	0.310	0.300	0.230	(S)	(S)
Washington .....	0.367	0.406	0.624	0.475	0.396	0.394	0.379	0.356	0.340	0.329	0.295	0.283
United States .....	0.371	0.426	0.591	0.459	0.399	0.397	0.375	0.350	0.336	0.327	0.296	0.286

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

## Grapes for Fresh Use Prices Received by Month – United States: May 2015 - December 2017

[Equivalent packinghouse door returns]

Year	May	June	July	August	September	October	November	December
	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)
2015 .....	2,470	1,820	1,620	1,590	1,620	1,650	1,840	2,110
2016 .....	1,500	1,820	1,480	1,330	1,360	1,400	1,520	2,310
2017 .....	1,530	1,750	1,590	1,500	1,500	1,460	1,540	1,660

## Peaches for Fresh Use Prices Received by Month – United States: May 2015 - September 2017

[Equivalent packinghouse door returns for California and Washington; price at point of first sale for other States]

Year	May	June	July	August	September
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)
2015 .....	1,510	1,100	937	1,030	835
2016 .....	1,220	993	1,230	1,320	1,080
2017 .....	(S)	1,310	1,480	1,400	1,310

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

## Pears for Fresh Use Prices Received by Month – United States: July 2015 - June 2018

[Equivalent packinghouse door returns for California and Washington; price at point of first sale for other States]

Year	Jul	Aug	Sep	Oct	Nov	Dec	Jan <sup>1</sup>	Feb	Mar	Apr	May	Jun
	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)
2015 .....	640	718	703	748	778	813	844	781	747	794	914	1,050
2016 .....	802	802	812	829	788	756	783	806	720	664	684	734
2017 .....	771	764	829	848	832	888	879	857	779	678	680	798

<sup>1</sup> January of the following year

## Sorghum Grain Marketing Percentages by Month – States and United States: Marketing Years 2016-2017 and 2017-2018

[Monthly farm marketings, based on a sample survey, as a percent of total used for calculating marketing year average prices. Blank cells indicate month is outside State's designated marketing year]

State and Marketing Year	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<b>Arkansas</b>															
2016-2017 ....			36	36	13	6	2	4	2	1	-	-	-	-	
2017-2018 ....			-	-	44	14	14	-	-	-	-	14	-	14	
<b>Kansas</b>															
2016-2017 ....				3	20	21	20	15	7	3	3	3	3	1	1
2017-2018 ....				2	9	29	22	18	7	4	4	2	1	1	1
<b>Louisiana</b>															
2016-2017 ....			56	14	15	5	2	3	-	-	1	-	-	4	
2017-2018 ....			6	13	33	24	11	12	1	-	-	-	-	-	
<b>Missouri</b>															
2016-2017 ....				11	13	23	7	14	11	5	3	5	3	2	3
2017-2018 ....				6	19	10	13	17	4	9	7	2	1	7	5
<b>Nebraska</b>															
2016-2017 ....				1	14	22	29	18	4	1	2	3	4	1	1
2017-2018 ....				3	16	32	18	16	7	2	2	1	1	1	1
<b>Oklahoma</b>															
2016-2017 ....			4	40	22	11	7	8	3	1	1	1	1	1	
2017-2018 ....			1	8	14	31	20	13	3	3	3	2	1	1	
<b>Texas</b>															
2016-2017 ....	12	33	21	4	5	5	9	5	3	1	1	1			
2017-2018 ....	5	36	9	10	3	8	12	9	4	1	2	1			
<b>United States</b>															
2016-2017 ....				5.5	17.2	18.1	18.1	13.5	6.0	2.4	2.5	2.6	3.2	8.4	2.5
2017-2018 ....				4.6	8.5	24.7	19.5	16.1	6.1	3.3	3.3	2.0	2.7	5.2	4.0

- Represents zero.

## Canola Marketing Percentages by Month – States and United States: Marketing Years 2016-2017 and 2017-2018

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

Year	Jul	Aug	Sep	Oct	Nov	Dec	Jan <sup>1</sup>	Feb	Mar	Apr	May	Jun
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<b>Minnesota</b>												
2016-2017 .....	24	4	17	3	10	6	6	11	7	-	6	6
2017-2018 .....	4	-	6	14	6	28	20	2	3	-	9	8
<b>Montana</b>												
2016-2017 .....	5	-	7	9	8	5	9	9	24	12	3	9
2017-2018 .....	5	9	24	10	7	9	7	10	10	7	2	-
<b>North Dakota</b>												
2016-2017 .....	4	9	19	7	5	7	19	8	6	4	3	9
2017-2018 .....	4	18	23	8	7	4	15	4	5	5	3	4
<b>Oklahoma</b>												
2016-2017 .....	21	4	4	-	-	-	-	-	-	-	6	65
2017-2018 .....	17	11	6	2	-	-	-	-	-	-	-	64
<b>United States</b>												
2016-2017 .....	4.1	8.8	18.7	7.4	5.3	6.4	18.2	7.4	6.3	4.5	2.9	10.0
2017-2018 .....	4.3	17.6	22.2	8.1	7.0	4.2	14.3	4.4	5.2	4.8	2.7	5.2

- Represents zero.

<sup>1</sup> Second year.

## Soybean Marketing Percentages by Month – States and United States: Marketing Years 2016-2017 and 2017-2018

[Monthly farm marketings, based on a sample survey, as a percent of total used for calculating marketing year average prices. Blank cells indicate month is outside State's designated marketing year]

State and Marketing Year	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Arkansas													
2016-2017 .....		13	42	15	13	8	2	1	-	1	1	3	1
2017-2018 .....		10	28	23	15	10	9	3	1	-	1	-	-
Illinois													
2016-2017 .....		4	23	11	10	27	6	3	2	2	3	5	4
2017-2018 .....		7	19	8	8	22	12	7	4	3	3	4	3
Indiana													
2016-2017 .....		7	31	10	7	19	6	4	3	3	3	4	3
2017-2018 .....		13	21	9	8	10	9	8	5	4	4	5	4
Iowa													
2016-2017 .....		6	36	10	5	14	6	3	3	4	4	6	3
2017-2018 .....		6	29	12	5	11	9	7	5	4	4	5	3
Kansas													
2016-2017 .....		2	32	28	9	11	5	3	1	3	2	2	2
2017-2018 .....		4	26	23	12	13	8	5	3	2	2	1	1
Kentucky													
2016-2017 .....		2	23	21	12	27	6	3	2	1	1	2	-
2017-2018 .....		3	13	17	16	22	12	7	5	2	1	1	1
Louisiana													
2016-2017 .....	2	28	42	10	10	7	1	-	-	-	-	-	-
2017-2018 .....	6	38	25	12	10	5	2	1	1	-	-	-	-
Michigan													
2016-2017 .....		2	37	20	6	11	5	4	2	2	3	4	4
2017-2018 .....		11	34	12	7	11	7	6	4	3	2	2	1
Minnesota													
2016-2017 .....		8	28	8	11	14	5	4	3	4	6	7	2
2017-2018 .....		4	29	9	7	11	9	7	6	5	5	4	4
Mississippi													
2016-2017 .....	-	17	29	8	32	8	3	1	-	1	1	-	
2017-2018 .....	1	19	19	13	26	8	7	3	1	-	-	3	
Missouri													
2016-2017 .....		2	22	18	9	20	7	5	2	3	2	6	4
2017-2018 .....		3	17	17	10	16	9	8	6	4	4	3	3
Nebraska													
2016-2017 .....		8	34	13	9	15	5	2	2	2	3	4	3
2017-2018 .....		6	33	11	10	14	10	6	3	1	2	2	2
North Carolina													
2016-2017 .....		2	14	30	12	20	6	5	4	2	1	3	1
2017-2018 .....		2	12	33	16	10	8	6	6	3	1	2	1
North Dakota													
2016-2017 .....		10	36	11	11	15	5	3	1	1	2	3	2
2017-2018 .....		3	29	11	12	15	11	7	3	1	3	3	2
Ohio													
2016-2017 .....		5	35	9	8	15	7	4	2	4	4	4	3
2017-2018 .....		12	26	8	6	12	11	8	6	3	3	3	2
South Dakota													
2016-2017 .....		8	36	12	7	14	5	3	2	3	3	4	3
2017-2018 .....		5	38	10	6	12	10	6	3	2	3	3	2
Tennessee													
2016-2017 .....		6	38	22	7	18	3	1	1	1	1	1	1
2017-2018 .....		4	27	26	10	16	9	2	2	1	1	1	1
Wisconsin													
2016-2017 .....		1	46	17	5	14	2	2	2	2	3	4	2
2017-2018 .....		9	36	15	6	10	7	4	3	2	3	3	2
United States													
2016-2017 .....		6.4	31.6	12.4	9.2	16.8	5.3	3.2	2.2	2.6	2.9	4.4	3.0
2017-2018 .....		7.4	26.4	12.0	8.7	13.4	9.6	6.3	4.3	2.7	3.2	3.2	2.8

- Represents zero.

## Reliability of Prices Received Estimates

**Definition:** Prices received represent sales from producers to first buyers. They include all grades and qualities. The average commodity price from the survey multiplied by the total quantity marketed theoretically should give the total cash receipts for the commodity.

**Survey procedures:** Primary sales data used to determine grain prices were obtained from probability samples of about 1,900 mills and elevators. These procedures ensure that virtually all grain moving into commercial channels has a chance of being included in the survey. Generally, States surveyed account for 90 percent or more of total United States production. Livestock prices are obtained from packers, stockyards, auctions, dealers, and market check data from AMS-USDA, private marketing organizations, and state commodity groups and agencies. Inter-farm sales of grain and livestock are not included since they represent very small percentages of the total sales. Grain marketed for seed is also excluded. Fruit and vegetable prices are obtained from sample surveys and market check data from AMS-USDA, private marketing organizations, state agencies, and universities.

**Summary and estimation procedures:** Survey quantities sold are expanded by strata to state levels and used to weight average strata prices to a state average. State prices are then weighted to a United States price based on expanded sales. Recommendations are prepared by the Regional Field Offices and reviewed by the Agricultural Statistics Board in Washington, D.C. State recommendations are reviewed for reasonableness with survey data, other States, and recent historic estimates.

**Revisions:** In general, revisions are made during annual commodity market year estimation time, following five-year Census revisions, or when later information is received. Revisions are published in monthly issues of *Agricultural Prices*.

**Reliability:** United States price estimates based on probability surveys generally have a sampling error of less than one percent for the major commodities such as corn, wheat, soybeans, cotton, and rice. Current methods of summarization for non-probability commodities are not designed directly to calculate sampling errors. However, analytical measures approximate the United States relative sampling errors at around five percent. Any non-sampling errors are attributed to such things as the inability to obtain correct information, differences in interpreting questions or definitions, mistakes in coding or processing the data, etc. Efforts are made at each step in the survey process to minimize these non-sampling errors.

**Program Changes:** After the Council on Food, Agricultural and Resource Economics (C-FARE) 2009 program review which included changes in farm production practices, plans were implemented to make necessary program improvements in the agricultural price program. The index group structure for prices received was modified to maintain a more universal structure and consistency with the required 1910-1914 series.

Modifications implemented January 2014 include the following: updated the current 1990-1992 base reference period to 2011; linked the 1910-1914 series to the updated base reference period, 2011; created index groups used universally by researchers, data users, and policymakers; and re-classified agricultural commodities into the index groups. Also the modifications expanded the commodity coverage for vegetable, melon, non-citrus, and tree nuts; updated monthly market weights; and adjusted (normalized) current five year moving average cash receipts and farm input cost weights.

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

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

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



## August Prices Paid by Farmers

The August Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 108.7, is unchanged from July 2018 but up 2.8 percent from August 2017.

**Production:** The August index, at 106.0, is down 0.1 percent from July but is up 2.5 percent from last year. Lower prices for feeder pigs, complete feeds, feed grains, and nitrogen more than offset higher prices for feeder cattle, repairs, LP gas, and supplies.

**Feed:** At 99.8, the August index decreased 0.3 percent from July but increased 6.7 percent from last August. Since July, lower prices for feed grains and complete feeds more than offset higher prices for supplements, hay and forages, and concentrates.

**Livestock and poultry:** The August index, at 100.7, decreased 0.1 percent from July and 1.9 percent from last year. Since July, lower prices for feeder pigs more than offset higher prices for feeder cattle. The August feeder cattle price, at \$148.00 per cwt, is up \$2.00 per cwt from the July price. The August feeder pigs price, at \$50.00 per cwt, is down \$17.00 per cwt from July.

**Fertilizer:** The index for August, at 65.6, is down 0.8 percent from July but is up 3.1 percent from August a year ago. Since July, the prices for nitrogen and potash and phosphate materials are lower.

**Chemicals:** The August index, at 105.3, is unchanged from July but is up 4.5 percent from last August.

**Fuels:** At 70.2, the August index is up 0.4 percent from July and 14 percent from August 2017. Compared with July, prices are higher for LP gas but lower for diesel and gasoline.

**Machinery:** The index for August, at 118.9, is unchanged from July but is up 1.2 percent from last August. Compared with last month, the prices are higher for tractors.

**Consumer Price Index:** The August 2018 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 2.7 percent over the last 12 months to an index level of 252.146 (1982-1984=100). For the month, the index increased 0.1 percent prior to seasonal adjustment.

## Prices Paid Indexes and Related Parity Ratios – United States: August 2018 with Comparisons

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

Index Group and Ratios	1910-1914 Base			2011 Base		
	August 2017	July 2018	August 2018	August 2017	July 2018	August 2018
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for commodities, services, interest, taxes, and wage rates (PPITW) .....	2862	2943	2942	105.7	108.7	108.7
Production .....	2153	2208	2207	103.4	106.1	106.0
Feed .....	1030	1103	1100	93.5	100.1	99.8
Livestock and poultry .....	2026	1990	1989	102.6	100.8	100.7
Seeds .....	3934	3885	3885	119.7	118.2	118.2
Fertilizer .....	766	796	790	63.6	66.1	65.6
Chemicals .....	905	946	946	100.8	105.3	105.3
Fuels .....	1717	1956	1964	61.4	69.9	70.2
Supplies and repairs .....	1277	1320	1329	108.3	111.9	112.7
Autos and trucks .....	3237	3247	3239	105.3	105.6	105.4
Machinery .....	7180	7264	7267	117.5	118.9	118.9
Building materials .....	2576	2729	2725	110.7	117.3	117.2
Services and rent .....	2496	2481	2481	(NA)	(NA)	(NA)
Services .....	(NA)	(NA)	(NA)	113.2	115.1	115.1
Rent .....	(NA)	(NA)	(NA)	123.8	119.5	119.5
Interest <sup>1</sup> .....	4092	4327	4327	112.2	118.7	118.7
Taxes <sup>2</sup> .....	6904	6952	6952	116.3	117.1	117.1
Wage rates .....	8466	8780	8780	118.2	122.6	122.6
Family living-CPI <sup>3</sup> .....	2332	2394	2395	109.2	112.1	112.1
Production, interest, taxes, and wage rates (PITW) .....	2967	3052	3050	105.2	108.2	108.2
Ratio (received/paid) .....	(NA)	(NA)	(NA)	89	84	83
Parity ratio <sup>4</sup> .....	34	32	31	(NA)	(NA)	(NA)
Parity ratio adjusted <sup>5</sup> .....	35	33	32	(NA)	(NA)	(NA)
PPITW adjusted for productivity <sup>6</sup> .....	1483	1600	1600	(NA)	(NA)	(NA)
Crop sector (PPITW) .....	(NA)	(NA)	(NA)	107.6	110.1	110.1
Livestock sector (PPITW) .....	(NA)	(NA)	(NA)	103.8	107.2	107.1
Farm sector (production) .....	(NA)	(NA)	(NA)	101.4	103.9	103.7
Non-farm sector (production) .....	(NA)	(NA)	(NA)	104.7	107.4	107.4

(NA) Not available.

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

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

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

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

<sup>5</sup> Based on estimated cash receipts, from marketings and government payments, the preliminary adjustment factor is 1.026 for 2018 and the revised factor is 1.026 for 2017.

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

## Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States: August 2018 with Comparisons

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

Index Group	Relative weights		Indexes (2011=100)		
	2017	2018	August 2017	July 2018	August 2018
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items .....	74.9	73.5	103.4	106.1	106.0
Feed .....	13.4	13.3	93.5	100.1	99.8
Feed grains .....	1.9	1.9	56.2	59.9	57.9
Complete feeds .....	6.6	6.5	101.5	105.3	104.8
Hay and forages .....	1.7	1.6	89.2	103.4	103.9
Concentrates .....	2.1	2.1	98.4	112.4	112.8
Supplements .....	1.1	1.2	107.3	110.4	111.3
Livestock and poultry .....	10.3	8.2	102.6	100.8	100.7
Feeder cattle .....	8.0	6.4	104.4	106.6	107.7
Feeder pigs .....	0.8	0.6	70.7	47.9	35.7
Milk cow replacements .....	0.9	0.7	114.1	93.0	93.0
Poultry .....	0.6	0.5	107.0	107.0	107.0
Seeds .....	5.1	5.3	119.7	118.2	118.2
Field crops .....	4.6	4.8	119.2	116.9	116.9
Grasses and legumes .....	0.5	0.5	125.1	131.0	131.0
Fertilizer .....	5.8	5.2	63.6	66.1	65.6
Mixed fertilizer .....	2.6	2.3	66.6	67.7	67.7
Nitrogen .....	2.4	2.2	61.3	65.5	64.5
Potash and phosphate .....	0.8	0.7	61.1	63.0	62.2
Chemicals .....	3.3	3.6	100.8	105.3	105.3
Herbicides .....	2.0	2.3	103.1	107.5	107.5
Insecticides .....	0.8	0.8	99.8	103.7	103.7
Fungicides and other .....	0.5	0.5	92.2	97.8	97.8
Fuels .....	2.5	2.4	61.4	69.9	70.2
Diesel .....	1.6	1.5	55.8	65.7	65.4
Gasoline .....	0.5	0.5	63.1	70.8	70.5
LP gas .....	0.4	0.4	79.9	84.4	87.6
Supplies and repairs .....	4.4	4.6	108.3	111.9	112.7
Supplies .....	1.5	1.6	107.9	111.7	112.4
Repairs .....	2.9	3.0	108.5	112.0	112.8
Autos and trucks .....	1.2	1.3	105.3	105.6	105.4
Autos .....	0.1	0.2	99.2	100.0	99.7
Trucks .....	1.1	1.1	106.2	106.5	106.2
Machinery .....	5.6	5.6	117.5	118.9	118.9
Tractors .....	1.2	1.2	112.5	112.1	112.4
Self-propelled .....	2.3	2.3	120.3	122.1	122.1
Other machinery .....	2.1	2.1	117.4	119.3	119.3
Building materials .....	3.9	4.0	110.7	117.3	117.2
Services .....	11.5	12.1	113.2	115.1	115.1
Custom rates .....	1.2	1.3	114.3	113.3	113.3
Other services .....	10.3	10.8	113.1	115.3	115.2
Rent .....	7.9	7.9	123.8	119.5	119.5
Cash .....	4.3	4.2	130.4	126.1	126.1
Share .....	3.6	3.7	116.1	111.8	111.8
Interest .....	2.2	2.4	112.2	118.7	118.7
Taxes .....	3.2	3.3	116.3	117.1	117.1
Wage rates .....	6.5	7.1	118.2	122.6	122.6
Family living-CPI .....	13.2	13.7	109.2	112.1	112.1

## Feed Price Ratios – United States: August 2018 with Comparisons

Feed price ratio <sup>1</sup>	August 2017	July 2018	August 2018
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight <sup>2</sup> .....	5.5	6.7	5.2
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs <sup>3</sup> .....	6.1	10.6	11.0
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight .....	18.8	16.9	13.2
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk <sup>4</sup> .....	2.51	1.92	2.03
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight .....	35.2	32.3	33.3
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight <sup>5</sup> .....	7.2	5.7	5.8

(NA) Not available.

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

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

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

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

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

## Prices Received Used to Calculate Feed Price Ratios – United States: August 2018 with Comparisons

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

Item	August 2017	July 2018	August 2018
	(dollars)	(dollars)	(dollars)
Broilers, live .....pound	0.540	0.670	0.490
Eggs, market .....dozen	0.506	0.894	0.892
Hogs, all .....cwt	61.50	58.60	44.30
Milk, all .....cwt	18.10	15.40	15.90
Steers and heifers .....cwt	115.00	112.00	112.00
Turkeys, live .....pound	0.647	0.519	0.517
Corn .....bushel	3.27	3.47	3.36
Hay, alfalfa .....ton	147.00	179.00	177.00
Soybeans .....bushel	9.24	9.08	8.59
Wheat, all .....bushel	4.84	5.00	5.30

## Prices Paid for Feeder Livestock – United States: August 2018 with Comparisons

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

Item	August 2017	July 2018	August 2018
	(dollars)	(dollars)	(dollars)
Feeder cattle & calves .....cwt	143.00	146.00	148.00
Feeder pigs .....cwt	99.00	67.00	50.00

## Reliability of Prices Paid Estimates

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

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

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

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

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

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

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

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

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

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

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

## Information Contacts

### General

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

### Crop Prices Received

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

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

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

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

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

Jannety Mosley – Barley, Crop Weather..... (202) 720-7621

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

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

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

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

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

Vincent Davis – Apricots, Bananas, Cherries, Garlic, Lettuce, Mint, Papaya, Pears, Strawberries,  
Tomatoes ..... (202) 720-2157

Fleming Gibson – Avocados, Cauliflower, Celery, Citrus, Coffee, Dates, Figs, Kiwifruit,  
Nectarines, Olives, Green Peas, Taro, Watermelons ..... (202) 720-5412

Greg Lemmons – Blackberries, Blueberries, Boysenberries, Cranberries, Cucumbers, Potatoes,  
Pumpkins, Raspberries, Squash, Sugar Beets, Sugarcane, Sweet Potatoes ..... (202) 720-4285

Dan Norris – Artichokes, Austrian Winter Peas, Cantaloupes, Dry Beans, Dry Edible Peas,  
Honeydews, Lentils, Mushrooms, Peaches, Snap Beans ..... (202) 720-3250

Daphne Schaubert – Bell Peppers, Broccoli, Cabbage, Chile Peppers, Floriculture, Grapes, Hops,  
Maple Syrup, Tree Nuts, Spinach ..... (202) 720-4215

Chris Singh – Apples, Asparagus, Carrots, Lima Beans, Onions, Plums, Prunes, Sweet Corn,  
Tobacco ..... (202) 720-4288

### Livestock Prices Received

Travis Averill, Chief, Livestock Branch ..... (202) 720-3570

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

Holly Brenize – Sheep and Goats ..... (202) 720-3570

Heidi Gleich – Cattle and Cattle on Feed..... (202) 720-3040

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

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

Tony Dorn, Head, Poultry and Specialty Commodities Section ..... (202) 690-3223

Fatema Haque – Broilers ..... (202) 720-3244

Kim Linonis – Eggs..... (202) 690-3676

Adam Peters – Turkeys ..... (202) 690-3237

Erica Sadler – Honey..... (202) 720-6147

### Indexes, Prices Paid, and Parity Prices

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

Bruce Boess, Head, Economics Section..... (202) 720-4447

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

Kuan Chen – Prices Received Indexes, Parity Prices, Prices Paid Indexes, Prices Paid for Feed,  
Fertilizer, Chemicals, Seeds, Fuels, Farm Supplies and Repairs, Farm Machinery, Feeder Livestock,  
Poultry Chicks, Feed Price Ratios..... (202) 690-3347

Ryan Cowen – Cash Rents, Grazing Fees, Land Values, Farms and Land in Farms..... (202) 690-3231

## Access to NASS Reports

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

- All reports are available electronically, at no cost, on the NASS web site: [www.nass.usda.gov](http://www.nass.usda.gov)
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit [www.nass.usda.gov](http://www.nass.usda.gov) and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: [nass@nass.usda.gov](mailto:nass@nass.usda.gov).

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

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

## Price Program Links

Economics and Prices

[http://www.nass.usda.gov/Statistics by Subject/Economics and Prices/index.php](http://www.nass.usda.gov/Statistics%20by%20Subject/Economics%20and%20Prices/index.php)

January 2014 Price Program Update

[http://www.nass.usda.gov/Surveys/Guide to NASS Surveys/Prices/updates.pdf](http://www.nass.usda.gov/Surveys/Guide%20to%20NASS%20Surveys/Prices/updates.pdf)

January 2015 Price Program Update

[http://www.nass.usda.gov/Surveys/Guide to NASS Surveys/Prices/update2015.pdf](http://www.nass.usda.gov/Surveys/Guide%20to%20NASS%20Surveys/Prices/update2015.pdf)

April 2015 Price Program Update

[http://www.nass.usda.gov/Surveys/Guide to NASS Surveys/Prices/updateApr2015.pdf](http://www.nass.usda.gov/Surveys/Guide%20to%20NASS%20Surveys/Prices/updateApr2015.pdf)

February 2016 Price Program Update

[http://www.nass.usda.gov/Surveys/Guide to NASS Surveys/Prices/updateFeb2016.pdf](http://www.nass.usda.gov/Surveys/Guide%20to%20NASS%20Surveys/Prices/updateFeb2016.pdf)