



Agricultural Prices

ISSN: 1937-4216

Released March 28, 2019, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Special Note

Page 17 of this report includes a new table containing **Prices Received for Premium and Supreme Alfalfa Hay**. This table will now appear in each monthly *Agricultural Prices* report.

Update Alert

An error in the **Prices Received Indices for Agricultural Production, Crop Production, and Other Crop** was discovered affecting the previous three years of index numbers. Revisions to the indexes due to the error corrections were loaded to the NASS Quick Stats database on March 28, 2019 at 3:00 ET. A pre-defined query to extract the affected indices is located at https://www.nass.usda.gov/Data_and_Statistics/Pre-Defined_Queries/index.php.

February Prices Received Index Up 4.9 Percent

The February Prices Received Index (Agricultural Production), at 89.4, increased 4.9 percent from January 2019. At 83.9, the Crop Production Index increased 8.5 percent. The Livestock Production Index, at 94.7, decreased 2.6 percent. Producers received higher prices for cattle, corn, lettuce, and milk but lower prices for broilers, market eggs, strawberries, and soybeans. Compared with a year earlier, the Prices Received Index is down 2.0 percent. The Crop Production Index decreased 3.5 percent and the Livestock Production Index increased 0.5 percent. The indexes are calculated using commodity prices and volumes of commodities that producers market. Increased monthly movement of cattle, milk, broilers, and greenhouse & nursery offset the decreased marketing of corn, soybeans, tobacco, and wheat. The Food Commodities Index, at 94.0, increased 1.7 percent from the previous month but decreased 1.6 percent from February 2018.

February Prices Paid Index Up 0.5 Percent

The February Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 109.9, is up 0.5 percent from January 2019 and 0.8 percent from February 2018. Higher prices in February for herbicides, insecticides, fungicides and other, and nitrogen more than offset lower prices for feeder cattle, feeder pigs, complete feeds, and potash and phosphate.

Prices Received, Prices Paid, and Ratio of Prices Received to Prices Paid Indexes 2011 Base – United States: February 2019 with Comparisons

| Index Group | February 2018 (percent) | January 2019 (percent) | February 2019 (percent) |
|---|----------------------------|---------------------------|----------------------------|
| Prices received by farmers | 91.2 | 85.2 | 89.4 |
| Prices paid by farmers | 109.0 | 109.4 | 109.9 |
| Ratio of prices received to prices paid | 83 | 78 | 81 |

Contents

| | |
|---|----|
| Prices Received by Farmers | 3 |
| Prices Received Indexes, 2011 Base – United States: February 2019 with Comparisons | 4 |
| Prices Received Indexes, 1910-1914 Base – United States: February 2019 with Comparisons | 4 |
| Prices Received Indexes, 2011 Base by Month for Selected Groups – United States: 2018 and 2019 | 4 |
| Prices Paid Indexes, 2011 Base by Month for Selected Groups – United States: 2018 and 2019 | 5 |
| Prices Received for Field Crops and Fruits – United States: February 2019 with Comparisons | 6 |
| Prices Received for Vegetables and Livestock – United States: February 2019 with Comparisons | 7 |
| Prices Received for All Wheat, Corn, and Soybeans by Month – United States: 2019 with Comparisons | 8 |
| Prices Received for Beef Cattle and All Hogs by Month – United States: 2019 with Comparisons | 8 |
| Prices Received for All Wheat – States and United States: February 2019 with Comparisons | 9 |
| Prices Received for Winter Wheat – States and United States: February 2019 with Comparisons | 9 |
| Prices Received for Durum Wheat – States and United States: February 2019 with Comparisons | 10 |
| Prices Received for Spring Wheat – States and United States: February 2019 with Comparisons | 10 |
| Prices Received for Oats – States and United States: February 2019 with Comparisons | 10 |
| Prices Received for All Barley – States and United States: February 2019 with Comparisons | 11 |
| Prices Received for Malting Barley – States and United States: February 2019 with Comparisons | 11 |
| Prices Received for Feed Barley – States and United States: February 2019 with Comparisons | 11 |
| Prices Received for Sorghum Grain – States and United States: February 2019 with Comparisons | 11 |
| Prices Received for Corn – States and United States: February 2019 with Comparisons | 12 |
| Prices Received for Soybeans – States and United States: February 2019 with Comparisons | 13 |
| Prices Received for Dry Beans – States and United States: February 2019 with Comparisons | 13 |
| Prices Received for Peanuts (in shell) – States and United States: February 2019 with Comparisons | 14 |
| Prices Received for Sunflower – States and United States: February 2019 with Comparisons | 14 |
| Prices Received for Canola – States and United States: February 2019 with Comparisons | 14 |
| Prices Received for Flaxseed – States and United States: February 2019 with Comparisons | 14 |
| Prices Received for Upland Cotton and Cottonseed – States and United States: February 2019 with Comparisons | 15 |
| Prices Received and Marketings for Upland Cotton and Rice – United States: February 2019 with Comparisons | 15 |
| Prices Received for Hay by Type – States and United States: February 2019 with Comparisons | 16 |
| Prices Received for Premium and Supreme Alfalfa Hay – States and 5-State Total: February 2019 | 17 |
| Prices Received for Apples – States and United States: February 2019 with Comparisons | 17 |
| Prices Received for Citrus Fruits by Utilization – States and United States: February 2018 | 18 |
| Prices Received for Citrus Fruits by Utilization – States and United States: January 2019 | 19 |
| Prices Received for Citrus Fruits by Utilization – States and United States: February 2019 | 20 |
| Prices Received for All Milk – States and United States: February 2019 with Comparisons | 21 |
| Prices Received for Milk Cows – States and United States: January 2019 with Comparisons | 21 |
| Commodity Parity Prices and Price as Percent of Parity Price – United States: February 2019 with Comparisons | 22 |
| Commodity Parity Prices – United States: February 2019 with Comparisons | 23 |
| Commodity Parity Prices – United States: February 2019 with Comparisons (continued) | 24 |
| Reliability of Prices Received Estimates | 25 |
| Prices Paid by Farmers | 26 |
| Prices Paid Indexes and Related Parity Ratios – United States: February 2019 with Comparisons | 27 |
| Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States: February 2019 with Comparisons | 28 |
| Feed Price Ratios – United States: February 2019 with Comparisons | 29 |
| Prices Received Used to Calculate Feed Price Ratios – United States: February 2019 with Comparisons | 29 |
| Prices Paid for Feeder Livestock – United States: February 2019 with Comparisons | 29 |
| Reliability of Prices Paid Estimates | 30 |
| Information Contacts | 31 |

February Prices Received by Farmers

The February Prices Received Index for agricultural production is 89.4 percent of its 2011 base, up 4.9 percent from the January 2019 index but down 2.0 percent from the February 2018 index.

Crop production: The February index, at 83.9, is 8.5 percent higher than January but 3.5 percent lower than February 2018. The grain & oilseed and vegetable & melon index increases more than offset the fruit & tree nut and other crop index decreases.

Grain and oilseed: The February index, at 65.3, is up 0.9 percent from January but down 1.7 percent from February 2018. Feed grain and food grain index increases offset the lower oilseed index.

Feed grain: The February index, at 60.3, increased 1.5 percent from last month and 6.0 percent from a year ago. The corn price, at \$3.60 per bushel, is up 4 cents from last month and up 22 cents from February 2018. At \$5.83 per cwt, sorghum grain is 12 cents above January but 21 cents below February a year earlier.

Food grain: At 76.5, the index for February is up 0.7 percent from the previous month and 1.6 percent from a year ago. The February price for all wheat, at \$5.33 per bushel, is 5 cents higher than January and 41 cents higher than February 2018.

Oilseed: At 68.8, the index for February decreased 0.7 percent from January and 9.8 percent from February 2018. The soybean price, at \$8.52 per bushel, is 11 cents lower than January and 98 cents lower than February a year earlier.

Fruit and tree nut: The February index, at 118.1, is down 4.6 percent from January and 16 percent from a year earlier. Price decreases during February included strawberries, lemons, oranges, and grapefruit.

Vegetable and melon: At 123.6, the index for February increased 4.6 percent from the previous month and 28.3 percent from February 2018. Price increases during February for lettuce, celery, and cauliflower more than offset price declines for tomatoes, onions, and broccoli.

Other crop: The February index, at 84.5, is unchanged from the previous month but up 5.9 percent from February 2018. The all hay price, at \$167.00 per ton, is \$1.00 higher than January and \$25.00 higher than February 2018. At 67.5 cents per pound, the price for upland cotton is 2.2 cents higher than January but 0.6 cent lower than February 2018.

Livestock production: The index for February, at 94.7, decreased 2.6 percent from the previous month but increased 0.5 percent from February a year earlier. Compared with a year ago, prices are higher for milk and turkeys. Prices for market eggs, hogs, broilers, cattle, and calves are lower than a year earlier.

Meat animal: At 97.0, the February index increased 1.0 percent from the previous month but decreased 6.2 percent from a year earlier. At \$43.40 per cwt, the February hog price is \$1.20 lower than January and \$11.20 lower than a year earlier. The February beef cattle price of \$123.00 per cwt is \$2.00 higher than the previous month but \$2.00 lower than February 2018.

Dairy: The index for February, at 83.6, is up 1.2 percent from the previous month and 9.9 percent from February a year ago. The February all milk price of \$16.80 per cwt is 20 cents higher than January and \$1.50 higher than February 2018.

Poultry and egg: At 100.6, the February index decreased 10.4 percent from January and 10.2 percent from February 2018. The February market egg price, at 70.1 cents per dozen, is 9.6 cents lower than January and 38.9 cents lower than February 2018. The February broiler price, at 49.0 cents per pound, is 7.0 cents lower than January and 3.0 cents lower than a year ago. At 52.8 cents per pound, the February turkey price is 1.9 cents higher than the previous month and 2.2 cents higher than February 2018.

Prices Received Indexes, 2011 Base – United States: February 2019 with Comparisons

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

| Index Group | 2011 Base | | |
|-------------------------------|---------------|--------------|---------------|
| | February 2018 | January 2019 | February 2019 |
| | (percent) | (percent) | (percent) |
| Agricultural production | 91.2 | 85.2 | 89.4 |
| Crop production | 86.9 | 77.3 | 83.9 |
| Grain and oilseed | 66.4 | 64.7 | 65.3 |
| Feed grain | 56.9 | 59.4 | 60.3 |
| Food grain | 75.3 | 76.0 | 76.5 |
| Oilseed | 76.3 | 69.3 | 68.8 |
| Fruit and tree nut | 141.2 | 123.8 | 118.1 |
| Vegetable and melon | 96.3 | 118.2 | 123.6 |
| Other crop | 79.8 | 84.5 | 84.5 |
| Livestock production | 94.2 | 97.2 | 94.7 |
| Meat animal | 103.4 | 96.0 | 97.0 |
| Cattle | 109.8 | 106.3 | 107.8 |
| Hog | 82.1 | 67.1 | 65.3 |
| Dairy | 76.1 | 82.6 | 83.6 |
| Poultry and egg | 112.0 | 112.3 | 100.6 |
| Food commodity | 95.5 | 92.4 | 94.0 |

Prices Received Indexes, 1910-1914 Base – United States: February 2019 with Comparisons

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

| Index Group | 1910 - 1914 Base | | |
|-------------------------------|------------------|--------------|---------------|
| | February 2018 | January 2019 | February 2019 |
| | (percent) | (percent) | (percent) |
| Agricultural production | 941 | 879 | 922 |
| Crop production | 758 | 674 | 731 |
| Livestock production | 1094 | 1129 | 1100 |

Prices Received Indexes, 2011 Base by Month for Selected Groups – United States: 2018 and 2019

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

| Month | 2011 Base | | | | | | | |
|-----------------|-------------------------|-----------|-----------------|-----------|----------------------|-----------|------------------|-----------|
| | Agricultural production | | Crop production | | Livestock production | | Food commodities | |
| | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 |
| | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) |
| January | 86.1 | 85.2 | 78.7 | 77.3 | 94.5 | 97.2 | 92.8 | 92.4 |
| February | 91.2 | 89.4 | 86.9 | 83.9 | 94.2 | 94.7 | 95.5 | 94.0 |
| March | 95.1 | | 88.0 | | 99.8 | | 100.0 | |
| April | 92.9 | | 88.5 | | 95.8 | | 96.2 | |
| May | 94.8 | | 89.1 | | 98.3 | | 98.2 | |
| June | 95.1 | | 90.3 | | 98.5 | | 98.9 | |
| July | 91.6 | | 86.9 | | 95.4 | | 94.9 | |
| August | 89.6 | | 89.9 | | 89.3 | | 92.0 | |
| September | 88.2 | | 88.1 | | 88.3 | | 90.7 | |
| October | 85.1 | | 80.1 | | 91.3 | | 88.8 | |
| November | 88.3 | | 84.1 | | 92.4 | | 94.0 | |
| December | 89.9 | | 87.6 | | 92.0 | | 94.2 | |

Prices Paid Indexes, 2011 Base by Month for Selected Groups – United States: 2018 and 2019

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

| Month | 2011 Base | | | | | | | |
|-----------------|-------------------|-----------|------------|-----------|-------------|-----------|------------------|-----------|
| | All items (PPITW) | | Production | | Crop sector | | Livestock sector | |
| | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 |
| | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) |
| January | 108.2 | 109.4 | 105.4 | 106.2 | 109.5 | 110.9 | 106.8 | 107.7 |
| February | 109.0 | 109.9 | 106.3 | 106.8 | 109.7 | 111.8 | 108.1 | 107.8 |
| March | 109.0 | | 106.3 | | 109.9 | | 108.0 | |
| April | 108.6 | | 106.1 | | 109.7 | | 107.5 | |
| May | 109.0 | | 106.5 | | 110.0 | | 108.0 | |
| June | 108.7 | | 106.1 | | 110.0 | | 107.3 | |
| July | 108.8 | | 105.7 | | 110.4 | | 107.1 | |
| August | 108.9 | | 105.8 | | 110.5 | | 107.1 | |
| September | 108.8 | | 105.7 | | 110.5 | | 106.9 | |
| October | 109.4 | | 106.2 | | 110.9 | | 107.6 | |
| November | 109.0 | | 105.8 | | 110.8 | | 107.0 | |
| December | 109.2 | | 106.1 | | 110.7 | | 107.4 | |

Prices Received for Field Crops and Fruits – United States: February 2019 with Comparisons

| Commodity | 2011 Base Price | February 2018 | January 2019 | February 2019 | |
|-----------------------------------|--------------------|---------------|--------------|---------------|--------|
| Field crops | | | | | |
| Austrian winter peas | dollars/cwt | 19.50 | 10.70 | (D) | (D) |
| Barley, all | dollars/bushel | 4.79 | 4.58 | 4.60 | 4.65 |
| Feed | dollars/bushel | 4.59 | 2.83 | 3.01 | 3.22 |
| Malting | dollars/bushel | 4.83 | 4.77 | 4.69 | 4.75 |
| Beans, dry edible | dollars/cwt | 34.60 | 26.80 | 25.10 | 26.20 |
| Canola | dollars/cwt | 23.10 | 18.30 | 16.70 | 16.20 |
| Chickpeas, all | dollars/cwt | 35.70 | 35.10 | 20.20 | 22.00 |
| Large | dollars/cwt | 39.20 | 36.70 | 19.50 | 20.60 |
| Small | dollars/cwt | 23.40 | 31.80 | 21.90 | 26.80 |
| Corn | dollars/bushel | 6.02 | 3.38 | 3.56 | 3.60 |
| Cotton, Upland | dollars/pound | 0.880 | 0.681 | 0.653 | 0.675 |
| Cottonseed | dollars/ton | 131.00 | 156.00 | 165.00 | 174.00 |
| Flaxseed | dollars/bushel | 14.20 | 10.00 | 9.75 | 9.79 |
| Hay, all, baled | dollars/ton | 159.00 | 142.00 | 166.00 | 167.00 |
| Alfalfa | dollars/ton | 176.00 | 155.00 | 181.00 | 180.00 |
| Other | dollars/ton | 119.00 | 123.00 | 146.00 | 146.00 |
| Lentils | dollars/cwt | 27.50 | 27.50 | 16.50 | 15.40 |
| Oats | dollars/bushel | 3.42 | 2.63 | 2.70 | 2.84 |
| Peanuts, in-shell | dollars/pound | 0.252 | 0.227 | 0.222 | 0.215 |
| Peas, dry edible | dollars/cwt | 13.60 | 11.50 | 11.20 | 10.40 |
| Rice, all | dollars/cwt | 13.70 | 12.70 | 12.40 | 11.90 |
| Long | dollars/cwt | 12.30 | 11.70 | 10.90 | 10.80 |
| Medium and short | dollars/cwt | 18.40 | 16.00 | 15.70 | 16.30 |
| Sorghum grain | dollars/cwt | 10.70 | 6.04 | 5.71 | 5.83 |
| Soybeans | dollars/bushel | 12.50 | 9.50 | 8.63 | 8.52 |
| Sunflowers, all | dollars/cwt | 29.00 | 17.70 | 17.40 | 18.00 |
| Wheat, all | dollars/bushel | 7.44 | 4.92 | 5.28 | 5.33 |
| Winter | dollars/bushel | 6.93 | 4.63 | 5.25 | 5.41 |
| Durum | dollars/bushel | 9.22 | 6.19 | 4.86 | 4.73 |
| Other spring | dollars/bushel | 8.33 | 5.66 | 5.37 | 5.29 |
| Hard red winter | dollars/bushel | 7.07 | 4.65 | 5.03 | 5.12 |
| Soft red winter | dollars/bushel | 6.77 | 4.68 | 5.27 | 5.27 |
| Hard red spring | dollars/bushel | 8.38 | 5.77 | 5.36 | 5.27 |
| White | dollars/bushel | 6.58 | 4.58 | 5.53 | 5.81 |
| Fruits | | | | | |
| Citrus, equivalent on-tree | | | | | |
| Grapefruit | dollars/box | 7.47 | 15.80 | 13.83 | 13.18 |
| Lemons | dollars/box | 12.30 | 23.65 | 21.84 | 15.75 |
| Oranges | dollars/box | 8.16 | 21.28 | 10.23 | 10.09 |
| Non-citrus, fresh | | | | | |
| Apples ¹ | dollars/pound | 0.325 | 0.350 | 0.415 | 0.397 |
| Grapes ¹ | dollars/ton | 628.00 | (S) | (S) | (S) |
| Peaches ¹ | dollars/ton | 507.00 | (S) | (S) | (S) |
| Pears ¹ | dollars/ton | 559.00 | 857.00 | 574.00 | 561.00 |
| Strawberries | dollars/cwt | 104.00 | 125.00 | 222.00 | 126.00 |

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

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

¹ 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: February 2019 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 | February 2018 | January 2019 | February 2019 |
|--|-----------------------|---------------|--------------|---------------|
| Vegetables, fresh ¹ | | | | |
| Asparagus | dollars/cwt 37.50 | (S) | (S) | (S) |
| Beans, snap | dollars/cwt 69.00 | 61.50 | 57.90 | 55.90 |
| Broccoli | dollars/cwt 41.60 | 28.50 | 56.20 | 50.60 |
| Cantaloupes | dollars/cwt 16.50 | (S) | (S) | (S) |
| Carrots | dollars/cwt 30.80 | 31.00 | 26.50 | 26.30 |
| Cauliflower | dollars/cwt 47.00 | 42.90 | 79.00 | 105.00 |
| Celery | dollars/cwt 22.50 | 19.20 | 52.10 | 70.90 |
| Corn, sweet | dollars/cwt 30.70 | 24.70 | 35.70 | 47.90 |
| Cucumbers | dollars/cwt 18.70 | (S) | 37.40 | (S) |
| Lettuce | dollars/cwt 24.30 | 27.00 | 33.80 | 37.60 |
| Onions ² | dollars/cwt 11.90 | 13.20 | 14.20 | 12.30 |
| Potatoes | dollars/cwt 14.30 | 11.20 | 9.88 | 10.70 |
| Tomatoes | dollars/cwt 51.20 | 34.40 | 53.30 | 45.40 |
| Livestock | | | | |
| Calves | dollars/cwt 142.00 | 180.00 | 169.00 | 170.00 |
| Cattle, all beef | dollars/cwt 115.00 | 125.00 | 121.00 | 123.00 |
| Cows ³ | dollars/cwt 71.60 | 65.60 | 54.20 | 58.90 |
| Steers and heifers | dollars/cwt 117.00 | 127.00 | 124.00 | 126.00 |
| Milk cows ⁴ | dollars/head 1,420.00 | (NA) | 1,140.00 | (NA) |
| Hogs, all | dollars/cwt 66.50 | 54.60 | 44.60 | 43.40 |
| Barrows and gilts | dollars/cwt 66.80 | 54.60 | 45.00 | 43.60 |
| Sows | dollars/cwt 57.90 | 54.50 | 32.30 | 36.20 |
| Dairy and poultry | | | | |
| Milk, all ⁵ | dollars/cwt 20.10 | 15.30 | 16.60 | 16.80 |
| Fat test | percent 3.71 | 3.93 | 4.02 | 4.01 |
| Broilers, live ⁶ | dollars/pound 0.459 | 0.520 | 0.560 | 0.490 |
| Eggs, all ⁷ | dollars/dozen 0.969 | 1.26 | 1.01 | 0.924 |
| Market ^{7 8} | dollars/dozen 0.796 | 1.09 | 0.797 | 0.701 |
| Turkeys, live ⁹ | dollars/pound 0.680 | 0.506 | 0.509 | 0.528 |
| Adjusted for seasonal variation | | | | |
| Eggs, all | dollars/dozen 0.979 | 1.29 | 0.945 | 0.939 |
| Seasonal factor | percent 101 | 98 | 107 | 98 |
| Milk, all | dollars/cwt 20.20 | 15.60 | 16.60 | 17.10 |
| Seasonal factor | percent 100 | 98 | 100 | 98 |

(NA) Not available.

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

¹ Point of first sale.

² Includes some processing.

³ Beef cows and cull dairy cows sold for slaughter.

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

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

⁶ Live weight equivalent price.

⁷ Mid-month price.

⁸ Also referred to as table eggs.

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

Prices Received for All Wheat, Corn, and Soybeans by Month – United States: 2019 with Comparisons

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

| Month | All wheat | | | Corn | | | Soybeans | | |
|-----------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | 2017 | 2018 | 2019 | 2017 | 2018 | 2019 | 2017 | 2018 | 2019 |
| | (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 | 4.01 | 4.65 | 5.28 | 3.40 | 3.29 | 3.56 | 9.71 | 9.30 | 8.63 |
| February | 4.16 | 4.92 | 5.33 | 3.44 | 3.38 | 3.60 | 9.86 | 9.50 | 8.52 |
| March | 4.37 | 5.10 | | 3.49 | 3.51 | | 9.69 | 9.81 | |
| April | 4.16 | 5.28 | | 3.43 | 3.58 | | 9.33 | 9.85 | |
| May | 4.05 | 5.39 | | 3.45 | 3.68 | | 9.29 | 9.84 | |
| June | 4.37 | 5.17 | | 3.43 | 3.58 | | 9.10 | 9.55 | |
| July | 4.77 | 5.00 | | 3.49 | 3.47 | | 9.42 | 9.08 | |
| August | 4.84 | 5.30 | | 3.27 | 3.36 | | 9.24 | 8.59 | |
| September | 4.65 | 5.15 | | 3.27 | 3.39 | | 9.35 | 8.77 | |
| October | 4.64 | 5.22 | | 3.26 | 3.41 | | 9.18 | 8.58 | |
| November | 4.72 | 5.23 | | 3.15 | 3.41 | | 9.22 | 8.37 | |
| December | 4.50 | 5.28 | | 3.23 | 3.54 | | 9.30 | 8.57 | |

Prices Received for Beef Cattle and All Hogs by Month – United States: 2019 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 ¹ | | | All hogs ² | | |
|-----------------|--------------------------|-------------------|-------------------|-----------------------|-------------------|-------------------|
| | 2017 | 2018 | 2019 | 2017 | 2018 | 2019 |
| | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) |
| January | 117.00 | 120.00 | 121.00 | 48.10 | 52.50 | 44.60 |
| February | 119.00 | 125.00 | 123.00 | 54.40 | 54.60 | 43.40 |
| March | 125.00 | 125.00 | | 53.00 | 50.00 | |
| April | 128.00 | 119.00 | | 48.40 | 45.30 | |
| May | 136.00 | 120.00 | | 53.60 | 51.50 | |
| June | 132.00 | 112.00 | | 62.10 | 59.10 | |
| July | 120.00 | 110.00 | | 67.30 | 58.60 | |
| August | 114.00 | 110.00 | | 61.50 | 44.30 | |
| September | 105.00 | 108.00 | | 48.90 | 43.20 | |
| October | 109.00 | 110.00 | | 47.30 | 50.30 | |
| November | 119.00 | 113.00 | | 50.00 | 46.20 | |
| December | 118.00 | 117.00 | | 48.60 | 43.40 | |

¹ Cows and steers & heifers.

² Barrows & gilts and sows.

Prices Received for All Wheat – States and United States: February 2019 with Comparisons

| State | February 2018 | January 2019 | February 2019 |
|----------------------|----------------------|----------------------|----------------------|
| | (dollars per bushel) | (dollars per bushel) | (dollars per bushel) |
| Arizona | (D) | (D) | (S) |
| Arkansas | (D) | (D) | (D) |
| California | (D) | (D) | (S) |
| Colorado | 4.11 | 4.77 | 4.86 |
| Idaho | 4.56 | 5.06 | 5.38 |
| Illinois | 4.65 | 5.20 | 5.44 |
| Indiana | 4.79 | 5.46 | 5.56 |
| Kansas | 4.30 | 4.90 | 5.10 |
| Michigan | 4.51 | 5.35 | 5.22 |
| Minnesota | 5.64 | 5.57 | 5.53 |
| Missouri | 4.74 | 5.24 | 5.28 |
| Montana | 5.44 | 5.33 | 5.25 |
| Nebraska | 4.34 | 4.74 | 4.78 |
| North Carolina | 4.81 | 5.41 | 5.19 |
| North Dakota | 5.73 | 5.16 | 5.07 |
| Ohio | 4.46 | 5.17 | 5.53 |
| Oklahoma | 4.14 | 4.87 | 4.45 |
| Oregon | 4.75 | 5.88 | 5.87 |
| South Dakota | 5.22 | 5.26 | 5.27 |
| Texas | (D) | 5.53 | 5.62 |
| Washington | 4.80 | 5.61 | 6.07 |
| United States | 4.92 | 5.28 | 5.33 |

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

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

Prices Received for Winter Wheat – States and United States: February 2019 with Comparisons

| State | February 2018 | January 2019 | February 2019 |
|----------------------|----------------------|----------------------|----------------------|
| | (dollars per bushel) | (dollars per bushel) | (dollars per bushel) |
| Arkansas | (D) | (D) | (D) |
| California | (D) | (D) | (S) |
| Colorado | 4.11 | 4.77 | 4.86 |
| Idaho | 4.53 | 5.09 | 5.37 |
| Illinois | 4.65 | 5.20 | 5.44 |
| Indiana | 4.79 | 5.46 | 5.56 |
| Kansas | 4.30 | 4.90 | 5.10 |
| Michigan | 4.51 | 5.35 | 5.22 |
| Minnesota | (D) | (D) | (S) |
| Missouri | 4.74 | 5.24 | 5.28 |
| Montana | 5.02 | 5.14 | 5.24 |
| Nebraska | 4.34 | 4.74 | 4.78 |
| North Carolina | 4.81 | 5.41 | 5.19 |
| North Dakota | 4.01 | 4.38 | (D) |
| Ohio | 4.46 | 5.17 | 5.53 |
| Oklahoma | 4.14 | 4.87 | 4.45 |
| Oregon | 4.68 | 5.87 | 5.86 |
| South Dakota | 5.08 | 5.07 | 5.28 |
| Texas | (D) | 5.53 | 5.62 |
| Washington | 4.73 | 5.58 | 6.00 |
| United States | 4.63 | 5.25 | 5.41 |

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

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

Prices Received for Durum Wheat – States and United States: February 2019 with Comparisons

| State | February 2018 | January 2019 | February 2019 |
|---------------------|----------------------|----------------------|----------------------|
| | (dollars per bushel) | (dollars per bushel) | (dollars per bushel) |
| Arizona | (D) | (D) | (S) |
| California | (S) | (S) | (S) |
| Idaho | (S) | (D) | (D) |
| Montana | (D) | 5.27 | (D) |
| North Dakota | 6.23 | 4.79 | 4.74 |
| United States | 6.19 | 4.86 | 4.73 |

(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: February 2019 with Comparisons

| State | February 2018 | January 2019 | February 2019 |
|---------------------|----------------------|----------------------|----------------------|
| | (dollars per bushel) | (dollars per bushel) | (dollars per bushel) |
| Colorado | (D) | (D) | (S) |
| Idaho | 4.64 | 5.00 | 5.38 |
| Minnesota | 5.65 | 5.57 | 5.53 |
| Montana | 6.36 | 5.69 | 5.30 |
| North Dakota | 5.69 | 5.22 | 5.10 |
| Oregon | 5.22 | 5.94 | 5.96 |
| South Dakota | 5.89 | 5.44 | 5.26 |
| Washington | 5.21 | 5.79 | 6.28 |
| United States | 5.66 | 5.37 | 5.29 |

(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: February 2019 with Comparisons

| State | February 2018 | January 2019 | February 2019 |
|---------------------|----------------------|----------------------|----------------------|
| | (dollars per bushel) | (dollars per bushel) | (dollars per bushel) |
| Illinois | (D) | (D) | (S) |
| Iowa | 3.18 | 3.82 | 3.94 |
| Michigan | 3.12 | 3.86 | 3.62 |
| Minnesota | 2.41 | (D) | 2.57 |
| Montana | (D) | (S) | (D) |
| Nebraska | 3.14 | (D) | 3.32 |
| New York | (S) | (S) | (S) |
| North Dakota | (D) | 2.52 | (D) |
| Oregon | (D) | (S) | (S) |
| Pennsylvania | (S) | 4.34 | (D) |
| South Dakota | 2.38 | 2.70 | 2.76 |
| Texas | (S) | (S) | (S) |
| Wisconsin | 3.06 | 3.24 | 3.02 |
| United States | 2.63 | 2.70 | 2.84 |

(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: February 2019 with Comparisons

| State | February 2018 | January 2019 | February 2019 |
|---------------------|----------------------|----------------------|----------------------|
| | (dollars per bushel) | (dollars per bushel) | (dollars per bushel) |
| California | (D) | (D) | (S) |
| Colorado | 4.80 | 4.66 | 4.60 |
| Idaho | 4.94 | 5.00 | 5.09 |
| Minnesota | 4.39 | (D) | 4.46 |
| Montana | 4.05 | 4.48 | 4.40 |
| North Dakota | 4.44 | 4.25 | 4.32 |
| Washington | 3.01 | 3.05 | 3.47 |
| Wyoming | (D) | (D) | (D) |
| United States | 4.58 | 4.60 | 4.65 |

(D) Withheld to avoid disclosing data for individual operations.
(S) Insufficient number of reports to establish an estimate.

Prices Received for Malting Barley – States and United States: February 2019 with Comparisons

| State | February 2018 | January 2019 | February 2019 |
|---------------------|----------------------|----------------------|----------------------|
| | (dollars per bushel) | (dollars per bushel) | (dollars per bushel) |
| California | (D) | (D) | (S) |
| Colorado | (D) | 4.66 | 4.60 |
| Idaho | 5.08 | 5.07 | 5.19 |
| Minnesota | 4.40 | (D) | 4.46 |
| Montana | 4.50 | 4.52 | 4.52 |
| North Dakota | 4.70 | 4.30 | 4.43 |
| Washington | (D) | (D) | (D) |
| Wyoming | (D) | (D) | (D) |
| United States | 4.77 | 4.69 | 4.75 |

(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: February 2019 with Comparisons

| State | February 2018 | January 2019 | February 2019 |
|---------------------|----------------------|----------------------|----------------------|
| | (dollars per bushel) | (dollars per bushel) | (dollars per bushel) |
| California | (S) | (S) | (S) |
| Colorado | (D) | (S) | (S) |
| Idaho | 3.49 | 3.32 | 3.21 |
| Minnesota | (D) | (S) | (S) |
| Montana | 2.42 | 3.00 | 3.30 |
| North Dakota | 2.82 | 2.55 | 3.17 |
| Washington | 2.93 | 2.98 | 3.22 |
| Wyoming | (S) | (S) | (S) |
| United States | 2.83 | 3.01 | 3.22 |

(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: February 2019 with Comparisons

| State | February 2018 | January 2019 | February 2019 |
|---------------------|-------------------|-------------------|-------------------|
| | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) |
| Arkansas | (S) | (S) | (S) |
| Kansas | 5.99 | 5.64 | 5.64 |
| Louisiana | (D) | (D) | (S) |
| Missouri | 6.34 | 6.72 | 6.91 |
| Nebraska | 6.03 | 5.35 | 5.56 |
| Oklahoma | 6.21 | 5.95 | 5.91 |
| Texas | 6.22 | 6.04 | 6.46 |
| United States | 6.04 | 5.71 | 5.83 |

(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: February 2019 with Comparisons

| State | February 2018 | January 2019 | February 2019 |
|----------------------------------|----------------------|----------------------|----------------------|
| | (dollars per bushel) | (dollars per bushel) | (dollars per bushel) |
| Alabama | 4.00 | 3.99 | 4.42 |
| Alaska | (S) | (S) | (S) |
| Arizona | (D) | (D) | (D) |
| Arkansas | 3.73 | 3.83 | 3.81 |
| California | (D) | (S) | (D) |
| Colorado | 3.31 | 3.59 | 3.56 |
| Connecticut | (S) | (S) | (S) |
| Delaware | (D) | (D) | (D) |
| Florida | (S) | (S) | (D) |
| Georgia | 4.40 | (D) | (D) |
| Hawaii | (S) | (S) | (S) |
| Idaho | 4.15 | 4.48 | (D) |
| Illinois | 3.46 | 3.58 | 3.58 |
| Indiana | 3.59 | 3.76 | 3.79 |
| Iowa | 3.33 | 3.52 | 3.54 |
| Kansas | 3.33 | 3.61 | 3.65 |
| Kentucky | 3.75 | 3.85 | 3.71 |
| Louisiana | 3.78 | 3.96 | (D) |
| Maine | (D) | (S) | (S) |
| Maryland | 3.80 | 4.84 | (D) |
| Massachusetts | (D) | (S) | (S) |
| Michigan | 3.50 | 3.63 | 3.69 |
| Minnesota | 3.12 | 3.36 | 3.41 |
| Mississippi | (D) | 3.89 | (D) |
| Missouri | 3.43 | 3.69 | 3.69 |
| Montana | 3.13 | (S) | (D) |
| Nebraska | 3.35 | 3.53 | 3.55 |
| Nevada | (S) | (S) | (S) |
| New Hampshire | (S) | (S) | (S) |
| New Jersey | (D) | (D) | (D) |
| New Mexico | (D) | (D) | (D) |
| New York | 4.05 | 4.09 | 4.14 |
| North Carolina | 4.26 | 4.56 | 4.52 |
| North Dakota | 2.97 | 3.20 | 3.31 |
| Ohio | 3.64 | 3.69 | 3.73 |
| Oklahoma | 3.65 | 3.90 | 3.86 |
| Oregon | (D) | (D) | (D) |
| Pennsylvania | 3.91 | 4.21 | 4.20 |
| Rhode Island | (S) | (S) | (S) |
| South Carolina | 4.49 | (D) | (D) |
| South Dakota | 3.14 | 3.31 | 3.34 |
| Tennessee | 3.62 | 3.81 | 3.92 |
| Texas | 3.35 | 4.24 | 4.72 |
| Utah | (D) | (S) | (D) |
| Vermont | (S) | (S) | (S) |
| Virginia | 4.12 | 4.19 | 4.34 |
| Washington | (D) | (D) | 4.35 |
| West Virginia | (D) | (D) | (D) |
| Wisconsin | 3.34 | 3.42 | 3.46 |
| Wyoming | (D) | (S) | (D) |
| United States ¹ | 3.38 | 3.56 | 3.60 |

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

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

¹ 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: February 2019 with Comparisons

| State | February 2018 | January 2019 | February 2019 |
|----------------------|----------------------|----------------------|----------------------|
| | (dollars per bushel) | (dollars per bushel) | (dollars per bushel) |
| Arkansas | 10.10 | 8.96 | 8.72 |
| Illinois | 9.78 | 8.87 | 8.71 |
| Indiana | 9.79 | 8.91 | 8.91 |
| Iowa | 9.36 | 8.60 | 8.38 |
| Kansas | 9.19 | 8.10 | 8.19 |
| Kentucky | 9.85 | 9.06 | 8.92 |
| Louisiana | 9.75 | 8.60 | 7.97 |
| Michigan | 9.66 | 8.62 | 8.60 |
| Minnesota | 9.24 | 8.38 | 8.38 |
| Mississippi | (D) | 8.68 | (D) |
| Missouri | 9.64 | 8.75 | 8.67 |
| Nebraska | 9.29 | 8.29 | 8.19 |
| North Carolina | 9.65 | 9.03 | 8.63 |
| North Dakota | 9.09 | 8.05 | 7.82 |
| Ohio | 9.82 | 9.02 | 8.86 |
| South Dakota | 9.16 | 8.08 | 8.04 |
| Tennessee | 9.89 | 8.99 | 8.81 |
| Wisconsin | 9.43 | 8.49 | 8.48 |
| United States | 9.50 | 8.63 | 8.52 |

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

Prices Received for Dry Beans – States and United States: February 2019 with Comparisons

| State | February 2018 | January 2019 | February 2019 |
|---------------------|-------------------|-------------------|-------------------|
| | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) |
| California | 64.70 | 86.00 | 70.40 |
| Colorado | (D) | 24.00 | (D) |
| Idaho | 28.70 | 24.90 | 24.80 |
| Michigan | 29.50 | 30.30 | 30.00 |
| Minnesota | 27.40 | (D) | (D) |
| Nebraska | (D) | (D) | (D) |
| North Dakota | 23.10 | 22.90 | 19.70 |
| United States | 26.80 | 25.10 | 26.20 |

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

Prices Received for Peanuts (in shell) – States and United States: February 2019 with Comparisons

| State | February 2018 | January 2019 | February 2019 |
|----------------------|---------------------|---------------------|---------------------|
| | (dollars per pound) | (dollars per pound) | (dollars per pound) |
| Alabama | 0.216 | 0.203 | 0.209 |
| Arkansas | 0.208 | 0.076 | 0.206 |
| Florida | 0.200 | 0.209 | 0.198 |
| Georgia | 0.228 | 0.199 | 0.195 |
| Mississippi | 0.199 | 0.045 | 0.031 |
| New Mexico | (S) | 0.537 | 0.537 |
| North Carolina | (D) | 0.219 | 0.221 |
| Oklahoma | 0.255 | 0.223 | 0.228 |
| South Carolina | 0.208 | 0.216 | 0.214 |
| Texas | 0.261 | 0.321 | 0.337 |
| Virginia | 0.219 | 0.225 | 0.225 |
| United States | 0.227 | 0.222 | 0.215 |

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

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

Prices Received for Sunflower – States and United States: February 2019 with Comparisons

| State | February 2018 | January 2019 | February 2019 |
|---------------------|-------------------|-------------------|-------------------|
| | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) |
| Kansas | (D) | (D) | (D) |
| Minnesota | 21.00 | 18.70 | (D) |
| North Dakota | 17.30 | 17.60 | 18.60 |
| South Dakota | 17.40 | 16.60 | 17.70 |
| United States | 17.70 | 17.40 | 18.00 |

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

Prices Received for Canola – States and United States: February 2019 with Comparisons

| State | February 2018 | January 2019 | February 2019 |
|---------------------|-------------------|-------------------|-------------------|
| | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) |
| Minnesota | (D) | (D) | (D) |
| Montana | 15.20 | 13.50 | (D) |
| North Dakota | 18.50 | 16.70 | 16.20 |
| Oklahoma | (S) | (S) | (S) |
| United States | 18.30 | 16.70 | 16.20 |

(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: February 2019 with Comparisons

| State | February 2018 | January 2019 | February 2019 |
|---------------------|----------------------|----------------------|----------------------|
| | (dollars per bushel) | (dollars per bushel) | (dollars per bushel) |
| North Dakota | 10.00 | 9.75 | 9.79 |
| United States | 10.00 | 9.75 | 9.79 |

Prices Received for Upland Cotton and Cottonseed – States and United States: February 2019 with Comparisons

[Cottonseed marketing year August - February]

| State | Cotton, Upland | | | Cottonseed | | |
|----------------------|---------------------|---------------------|---------------------|-------------------|-------------------|-------------------|
| | February 2018 | January 2019 | February 2019 | February 2018 | January 2019 | February 2019 |
| | (dollars per pound) | (dollars per pound) | (dollars per pound) | (dollars per ton) | (dollars per ton) | (dollars per ton) |
| Alabama | 0.728 | 0.663 | (D) | 96.00 | 125.00 | 98.80 |
| Arizona | (D) | (D) | (S) | 214.00 | 229.00 | 220.00 |
| Arkansas | (D) | 0.723 | 0.731 | (S) | 140.00 | 140.00 |
| California | (D) | (S) | (D) | 239.00 | (D) | (D) |
| Georgia | 0.736 | 0.716 | 0.698 | 129.00 | 117.00 | 118.00 |
| Louisiana | 0.736 | 0.724 | (D) | (S) | 180.00 | 180.00 |
| Mississippi | 0.739 | 0.696 | 0.746 | (S) | 165.00 | 165.00 |
| North Carolina | 0.737 | 0.735 | 0.681 | (S) | 128.00 | (D) |
| Tennessee | (D) | 0.520 | (D) | (S) | (S) | (S) |
| Texas | 0.665 | 0.635 | 0.656 | 143.00 | 167.00 | 157.00 |
| United States | 0.681 | 0.653 | 0.675 | 156.00 | 165.00 | 174.00 |

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

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

Prices Received and Marketings for Upland Cotton and Rice – United States: February 2019 with Comparisons

| Item | February 2018 | January 2019 | February 2019 |
|--|---------------|--------------|---------------|
| Cotton, Upland | | | |
| Average pricedollars/pound | 0.681 | 0.653 | 0.675 |
| Marketings ¹1,000 bales | 1,593 | 2,377 | 1,356 |
| Rice, all | | | |
| Average price dollars/cwt | 12.70 | 12.40 | 11.90 |
| Marketings ² 1,000 cwt | 13,342 | 19,986 | 12,643 |
| Rice, long | | | |
| Average price dollars/cwt | 11.70 | 10.90 | 10.80 |
| Marketings ² 1,000 cwt | 10,077 | 13,855 | 10,140 |
| Rice, medium and short | | | |
| California | | | |
| Average price dollars/cwt | 19.90 | 16.80 | 18.20 |
| Other States ³ | | | |
| Average price dollars/cwt | 12.30 | 12.30 | 12.30 |
| United States | | | |
| Average price dollars/cwt | 16.00 | 15.70 | 16.30 |
| Marketings ² 1,000 cwt | 3,265 | 6,131 | 2,503 |

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

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

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

Prices Received for Hay by Type – States and United States: February 2019 with Comparisons

| State | All hay | | | Alfalfa hay | | | Other hay | | |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | February 2018 | January 2019 | February 2019 | February 2018 | January 2019 | February 2019 | February 2018 | January 2019 | February 2019 |
| | (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 ¹ | 102.00 | (S) | 106.00 | (S) | (S) | (S) | (S) | (S) | (S) |
| Alaska ¹ | 360.00 | 360.00 | 350.00 | (S) | (S) | (S) | (S) | (S) | (S) |
| Arizona | 190.00 | 200.00 | 210.00 | 190.00 | 200.00 | 210.00 | 190.00 | 200.00 | 200.00 |
| Arkansas ¹ | 97.00 | (S) | 107.00 | (S) | (S) | (S) | 96.00 | (S) | (S) |
| California | 190.00 | 205.00 | 210.00 | 205.00 | 220.00 | 220.00 | 145.00 | 165.00 | 175.00 |
| Colorado | 186.00 | 240.00 | 240.00 | 185.00 | 240.00 | 240.00 | 190.00 | 240.00 | 240.00 |
| Connecticut ¹ | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Delaware ¹ | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Florida ¹ | 183.00 | (S) | 147.00 | (S) | (S) | (S) | (S) | (S) | (S) |
| Georgia ¹ | 85.00 | (S) | 99.00 | (S) | (S) | (S) | (S) | (S) | (S) |
| Hawaii ¹ | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Idaho | 133.00 | 166.00 | 165.00 | 130.00 | 165.00 | 165.00 | 160.00 | 170.00 | 160.00 |
| Illinois | 143.00 | 159.00 | 165.00 | 155.00 | 170.00 | 175.00 | 100.00 | 130.00 | 135.00 |
| Indiana ¹ | 175.00 | 167.00 | 160.00 | 195.00 | 195.00 | 185.00 | 155.00 | 140.00 | 135.00 |
| Iowa | 106.00 | 122.00 | 138.00 | 110.00 | 127.00 | 141.00 | 94.00 | 114.00 | 127.00 |
| Kansas | 119.00 | 148.00 | 151.00 | 140.00 | 171.00 | 174.00 | 76.00 | 95.00 | 102.00 |
| Kentucky | 139.00 | 166.00 | 166.00 | 215.00 | 220.00 | 220.00 | 120.00 | 150.00 | 150.00 |
| Louisiana ¹ | 95.00 | 100.00 | 99.00 | (S) | (S) | (S) | 95.00 | (S) | (S) |
| Maine ¹ | 161.00 | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Maryland ¹ | 155.00 | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Massachusetts ¹ | 146.00 | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Michigan | 164.00 | 164.00 | 159.00 | 175.00 | 175.00 | 170.00 | 145.00 | 145.00 | 140.00 |
| Minnesota | 111.00 | 149.00 | 170.00 | 117.00 | 167.00 | 179.00 | 90.00 | 116.00 | 152.00 |
| Mississippi ¹ | 90.00 | (S) | 97.00 | (S) | (S) | (S) | 90.00 | (S) | (S) |
| Missouri | 102.00 | 123.00 | 126.00 | 150.00 | 155.00 | 155.00 | 90.00 | 115.00 | 120.00 |
| Montana | 138.00 | 143.00 | 148.00 | 140.00 | 145.00 | 150.00 | 130.00 | 135.00 | 135.00 |
| Nebraska | 95.00 | 109.00 | 113.00 | 101.00 | 116.00 | 120.00 | 79.00 | 90.00 | 96.00 |
| Nevada | 179.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 150.00 | 180.00 | 175.00 |
| New Hampshire ¹ | 166.00 | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| New Jersey ¹ | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| New Mexico | 173.00 | 245.00 | 245.00 | 175.00 | 260.00 | 260.00 | 160.00 | 165.00 | 165.00 |
| New York | 142.00 | 176.00 | 176.00 | 238.00 | 200.00 | 200.00 | 137.00 | 167.00 | 167.00 |
| North Carolina ¹ | 120.00 | 122.00 | 122.00 | (S) | (S) | (S) | 120.00 | (S) | (S) |
| North Dakota | 98.00 | 90.00 | 86.00 | 102.00 | 95.00 | 90.00 | 79.00 | 68.00 | 68.00 |
| Ohio | 123.00 | 156.00 | 151.00 | 170.00 | 185.00 | 180.00 | 100.00 | 130.00 | 125.00 |
| Oklahoma | 100.00 | 108.00 | 124.00 | 141.00 | 198.00 | 190.00 | 91.00 | 97.00 | 112.00 |
| Oregon | 161.00 | 190.00 | 181.00 | 170.00 | 195.00 | 185.00 | 150.00 | 180.00 | 175.00 |
| Pennsylvania | 159.00 | 220.00 | 188.00 | 167.00 | 241.00 | 199.00 | 157.00 | 215.00 | 185.00 |
| Rhode Island ¹ | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| South Carolina ¹ | 152.00 | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| South Dakota | 109.00 | 108.00 | 113.00 | 119.00 | 115.00 | 117.00 | 86.00 | 97.00 | 105.00 |
| Tennessee ¹ | 116.00 | 132.00 | 132.00 | (S) | (S) | (S) | 115.00 | (S) | (S) |
| Texas | 106.00 | 135.00 | 138.00 | 196.00 | 214.00 | 197.00 | 95.00 | 126.00 | 127.00 |
| Utah | 145.00 | 185.00 | 185.00 | 145.00 | 185.00 | 185.00 | 120.00 | 140.00 | 140.00 |
| Vermont ¹ | 168.00 | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Virginia ¹ | 131.00 | 151.00 | 151.00 | (S) | 215.00 | (S) | 125.00 | 140.00 | (S) |
| Washington | 182.00 | 185.00 | 186.00 | 160.00 | 185.00 | 180.00 | 230.00 | 185.00 | 200.00 |
| West Virginia ¹ | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Wisconsin | 128.00 | 182.00 | 196.00 | 138.00 | 187.00 | 201.00 | 96.00 | 158.00 | 179.00 |
| Wyoming | 147.00 | 168.00 | 168.00 | 150.00 | 175.00 | 175.00 | 135.00 | 145.00 | 145.00 |
| United States ² | 142.00 | 166.00 | 167.00 | 155.00 | 181.00 | 180.00 | 123.00 | 146.00 | 146.00 |

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

¹ States added September 2017.

² 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 Premium and Supreme Alfalfa Hay – States and 5-State Total: February 2019

| State | February 2018 | January 2019 | February 2019 |
|------------------------------------|-------------------|-------------------|-------------------|
| | (dollars per ton) | (dollars per ton) | (dollars per ton) |
| California | (NA) | 245.00 | 240.00 |
| Idaho | (NA) | 180.00 | 180.00 |
| Michigan | (NA) | 180.00 | 175.00 |
| Minnesota | (NA) | 198.00 | 232.00 |
| New York | (NA) | 240.00 | 256.00 |
| Pennsylvania | (NA) | 309.00 | 310.00 |
| Texas | (NA) | 250.00 | 257.00 |
| Wisconsin | (NA) | 227.00 | 248.00 |
| 5-State Total ^{1 2} | (NA) | 221.00 | 225.00 |

(NA) Not available.

¹ 5-State total represents a weighted (hay purchases) average price for the five largest milk producing States (based on the pounds of milk produced during the previous month).

² For January 2019, includes California, Idaho, New York, Texas, and Wisconsin. For February 2019, includes California, Idaho, New York, Texas, and Wisconsin.

Prices Received for Apples – States and United States: February 2019 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 | | |
|---------------------|---------------------|---------------------|---------------------|
| | February 2018 | January 2019 | February 2019 |
| | (dollars per pound) | (dollars per pound) | (dollars per pound) |
| California | (S) | (S) | (S) |
| Michigan | 0.325 | 0.370 | 0.335 |
| New York | 0.346 | 0.382 | 0.380 |
| Pennsylvania | 0.317 | 0.419 | 0.395 |
| Virginia | 0.310 | 0.300 | 0.300 |
| Washington | 0.356 | 0.428 | 0.409 |
| United States | 0.350 | 0.415 | 0.397 |

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

Prices Received for Citrus Fruits by Utilization – States and United States: February 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) |
| Grapefruit | | | | | | | |
| California | (D) | 21.79 | (D) | (S) | 19.25 | (D) | (S) |
| Florida, all | 36.80 | 18.72 | 26.43 | 14.34 | 15.34 | 23.63 | 10.63 |
| White | 35.30 | 16.31 | 24.95 | 14.50 | 13.03 | 22.25 | 11.10 |
| Red | 36.90 | 19.19 | 26.55 | 14.30 | 15.79 | 23.75 | 10.50 |
| Texas | 32.30 | 11.52 | 20.70 | (D) | 9.98 | 19.09 | (D) |
| United States | 35.30 | 19.08 | 25.73 | 14.13 | 15.80 | 23.03 | 10.42 |
| Lemons | | | | | | | |
| Arizona | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| California | 53.80 | 29.81 | 43.77 | (D) | 23.75 | 37.25 | (D) |
| United States | 53.70 | 29.71 | 43.63 | (D) | 23.65 | 37.11 | (D) |
| Oranges | | | | | | | |
| California, all | 39.00 | 25.74 | 29.08 | (D) | 22.96 | 26.32 | (D) |
| Navel and miscellaneous | 39.00 | 25.74 | 29.08 | (D) | 22.96 | 26.32 | (D) |
| Valencia | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Florida, all | 33.90 | 16.16 | 23.06 | 13.68 | 12.94 | 19.79 | 10.48 |
| Early and mids | 31.50 | (S) | 20.70 | (S) | (S) | 17.40 | (S) |
| Valencia | 34.60 | 16.11 | 23.80 | 13.20 | 12.86 | 20.55 | 9.95 |
| Texas, all | 30.90 | 13.96 | 19.30 | (D) | 12.19 | 17.47 | (D) |
| Early and mids | 30.90 | 13.96 | 19.30 | (D) | 12.19 | 17.47 | (D) |
| Valencia | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| United States | 38.70 | 24.14 | 28.74 | 7.86 | 21.28 | 25.95 | 4.76 |

(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: January 2019

[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) |
| Grapefruit | | | | | | | |
| California | (D) | 22.60 | (D) | (S) | 20.14 | (D) | (S) |
| Florida, all | 33.70 | 18.30 | 23.31 | 14.91 | 14.97 | 20.53 | 11.20 |
| White | 31.10 | 16.25 | 20.75 | 13.90 | 13.09 | 18.05 | 10.50 |
| Red | 34.20 | 18.82 | 23.85 | 15.20 | 15.44 | 21.05 | 11.40 |
| Texas | 36.90 | 12.93 | 25.30 | (D) | 11.40 | 23.69 | (D) |
| United States | 34.40 | 16.28 | 24.05 | 8.81 | 13.83 | 21.84 | 6.13 |
| Lemons | | | | | | | |
| Arizona | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| California | 44.60 | 28.76 | 34.37 | (D) | 22.38 | 27.72 | (D) |
| United States | 44.90 | 28.18 | 34.67 | (D) | 21.84 | 28.02 | (D) |
| Oranges | | | | | | | |
| California, all | 29.00 | 15.15 | 18.88 | (D) | 12.29 | 16.06 | (D) |
| Navel and miscellaneous | 29.00 | 15.15 | 18.88 | (D) | 12.29 | 16.06 | (D) |
| Valencia | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Florida, all | 29.40 | 12.36 | 18.61 | 12.20 | 9.31 | 15.31 | 9.15 |
| Early and mids | 29.30 | 12.35 | 18.50 | 12.20 | 9.30 | 15.20 | 9.15 |
| Valencia | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Texas, all | 33.30 | 13.92 | 21.70 | (D) | 12.16 | 19.87 | (D) |
| Early and mids | 33.30 | 13.92 | 21.70 | (D) | 12.16 | 19.87 | (D) |
| Valencia | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| United States | 29.20 | 13.21 | 18.98 | 11.15 | 10.23 | 16.17 | 8.12 |

(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: February 2019

[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) |
| Grapefruit | | | | | | | |
| California | (D) | 22.00 | (D) | (S) | 19.54 | (D) | (S) |
| Florida, all | 33.20 | 17.82 | 22.83 | 15.49 | 14.41 | 20.05 | 11.79 |
| White | 30.70 | 15.55 | 20.35 | 14.30 | 12.29 | 17.65 | 10.90 |
| Red | 33.60 | 18.46 | 23.25 | 15.90 | 15.01 | 20.45 | 12.10 |
| Texas | 36.90 | 11.35 | 25.30 | (D) | 9.83 | 23.69 | (D) |
| United States | 33.90 | 15.89 | 23.58 | 10.99 | 13.18 | 21.27 | 8.02 |
| Lemons | | | | | | | |
| Arizona | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| California | 41.10 | 22.28 | 30.87 | (D) | 16.10 | 24.22 | (D) |
| United States | 41.10 | 21.90 | 30.89 | (D) | 15.75 | 24.24 | (D) |
| Oranges | | | | | | | |
| California, all | 27.70 | 13.19 | 17.58 | (D) | 10.32 | 14.76 | (D) |
| Navel and miscellaneous | 27.70 | 13.19 | 17.58 | (D) | 10.32 | 14.76 | (D) |
| Valencia | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Florida, all | 28.50 | 12.90 | 17.70 | 12.65 | 9.83 | 14.42 | 9.60 |
| Early and mids | 27.20 | 12.71 | 16.40 | 12.60 | 9.65 | 13.10 | 9.55 |
| Valencia | 30.20 | 16.25 | 19.40 | (S) | 13.00 | 16.15 | (S) |
| Texas, all | 33.30 | 13.49 | 21.70 | (D) | 11.73 | 19.87 | (D) |
| Early and mids | 33.30 | 12.47 | 21.70 | (D) | 10.72 | 19.87 | (D) |
| Valencia | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| United States | 27.80 | 13.05 | 17.66 | 10.05 | 10.09 | 14.83 | 7.01 |

(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: February 2019 with Comparisons

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

| State | February 2018 | | January 2019 | | February 2019 | |
|---------------------|-------------------|-----------|-------------------|-----------|-------------------|-----------|
| | Price | Fat test | Price | Fat test | Price | Fat test |
| | (dollars per cwt) | (percent) | (dollars per cwt) | (percent) | (dollars per cwt) | (percent) |
| Arizona | 14.40 | 3.69 | 16.30 | 3.80 | 16.50 | 3.78 |
| California | 14.75 | 3.86 | 16.25 | 4.03 | 16.50 | 4.03 |
| Colorado | 15.90 | 3.81 | 17.10 | 3.87 | 17.20 | 3.87 |
| Florida | 19.20 | 3.69 | 20.30 | 3.66 | 20.50 | 3.63 |
| Idaho | 14.90 | 4.00 | 15.70 | 4.09 | 16.10 | 4.07 |
| Illinois | 15.60 | 3.97 | 16.50 | 4.03 | 16.70 | 4.02 |
| Indiana | 14.90 | 3.85 | 16.70 | 4.00 | 16.80 | 3.97 |
| Iowa | 15.40 | 4.01 | 16.30 | 4.05 | 16.80 | 4.06 |
| Kansas | 14.70 | 3.94 | 15.70 | 4.02 | 15.90 | 4.01 |
| Michigan | 13.80 | 3.76 | 15.70 | 3.89 | 15.80 | 3.87 |
| Minnesota | 15.50 | 4.02 | 16.50 | 4.13 | 16.70 | 4.15 |
| New Mexico | 14.00 | 3.77 | 15.00 | 3.84 | 15.00 | 3.80 |
| New York | 15.60 | 3.91 | 17.50 | 3.99 | 17.70 | 3.98 |
| Ohio | 15.70 | 3.88 | 17.30 | 3.99 | 17.40 | 3.97 |
| Oregon | 17.60 | 4.16 | 18.70 | 4.20 | 18.80 | 4.23 |
| Pennsylvania | 15.90 | 3.87 | 17.70 | 3.94 | 17.90 | 3.95 |
| South Dakota | 16.60 | 4.26 | 17.30 | 4.33 | 17.60 | 4.38 |
| Texas | 16.20 | 4.20 | 17.00 | 4.30 | 17.00 | 4.25 |
| Utah | 15.10 | 3.96 | 16.30 | 4.02 | 16.30 | 4.00 |
| Vermont | 15.90 | 3.93 | 17.90 | 4.04 | 18.10 | 4.05 |
| Virginia | 16.50 | 3.83 | 18.40 | 3.89 | 18.60 | 3.85 |
| Washington | 15.90 | 4.16 | 17.40 | 4.20 | 17.60 | 4.23 |
| Wisconsin | 15.60 | 3.96 | 16.20 | 3.99 | 16.30 | 3.98 |
| United States | 15.30 | 3.93 | 16.60 | 4.02 | 16.80 | 4.01 |

Prices Received for Milk Cows – States and United States: January 2019 with Comparisons

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

| State | January 2018 | October 2018 | January 2019 |
|---------------------|--------------------|--------------------|--------------------|
| | (dollars per head) | (dollars per head) | (dollars per head) |
| Arizona | 1,700 | 1,450 | 1,250 |
| California | 1,500 | 1,200 | 1,100 |
| Colorado | 1,650 | 1,350 | 1,200 |
| Florida | 1,530 | 1,260 | 1,200 |
| Idaho | 1,600 | 1,350 | 1,250 |
| Illinois | 1,500 | 1,210 | 1,120 |
| Indiana | 1,450 | 1,100 | 1,050 |
| Iowa | 1,440 | 1,170 | 1,080 |
| Kansas | 1,600 | 1,400 | 1,300 |
| Michigan | 1,500 | 1,200 | 1,180 |
| Minnesota | 1,400 | 1,050 | 1,050 |
| New Mexico | 1,750 | 1,450 | 1,250 |
| New York | 1,450 | 1,100 | 1,040 |
| Ohio | 1,450 | 1,050 | 1,000 |
| Oregon | 1,800 | 1,400 | 1,350 |
| Pennsylvania | 1,440 | 1,150 | 1,050 |
| South Dakota | 1,500 | 1,270 | 1,120 |
| Texas | 1,600 | 1,450 | 1,300 |
| Utah | 1,600 | 1,300 | 1,100 |
| Vermont | 1,650 | 1,250 | 1,100 |
| Virginia | 1,370 | 1,120 | 970 |
| Washington | 1,600 | 1,300 | 1,200 |
| Wisconsin | 1,470 | 1,180 | 1,120 |
| United States | 1,520 | 1,230 | 1,140 |

Commodity Parity Prices and Price as Percent of Parity Price – United States: February 2019 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 | | |
|---|---------------------|---------------|--------------|---------------|----------------------------|--------------|---------------|
| | | February 2018 | January 2019 | February 2019 | February 2018 | January 2019 | February 2019 |
| | (dollars) | (dollars) | (dollars) | (dollars) | (percent) | (percent) | (percent) |
| Basic commodities | | | | | | | |
| All wheatbushel | 0.571 | 17.70 | 16.90 | 17.00 | 28 | 31 | 31 |
| Ricecwt | 1.34 | 40.30 | 39.60 | 39.90 | 32 | 31 | 30 |
| Cornbushel | 0.439 | 13.30 | 13.00 | 13.10 | 25 | 27 | 27 |
| Cotton | | | | | | | |
| Uplandpound | 0.069 | 2.01 | 2.04 | 2.05 | 34 | 32 | 33 |
| American Pimapound | 0.136 | 4.03 | 4.02 | 4.04 | 34 | 35 | 34 |
| Peanutspound | 0.023 | 0.681 | 0.680 | 0.684 | 33 | 33 | 31 |
| Small chickpeas ¹cwt | 2.42 | 71.40 | 71.60 | 72.00 | 45 | 31 | 37 |
| Large chickpeas ¹cwt | 3.26 | 97.40 | 96.40 | 97.00 | 38 | 20 | 21 |
| Lentils ¹cwt | 2.56 | 78.50 | 75.70 | 76.10 | 35 | 22 | 20 |
| Designated non-basic | | | | | | | |
| All milk, to plants ²cwt | 1.76 | 52.70 | 52.10 | 52.30 | 30 | 32 | 33 |
| Honey, extracted ³pound | 0.186 | 5.18 | 5.50 | 5.53 | 42 | 39 | 39 |
| Wool and mohair | | | | | | | |
| Woolpound | 0.140 | 3.91 | 4.14 | 4.16 | 38 | 42 | 42 |
| Mohairpound | 0.426 | 12.00 | 12.60 | 12.70 | 41 | 42 | 41 |
| Other non-basic | | | | | | | |
| Apples, fresh ⁴pound | 0.035 | 1.040 | 1.040 | 1.040 | 34 | 40 | 38 |
| Barleybushel | 0.503 | 15.00 | 14.90 | 15.00 | 31 | 31 | 31 |
| Canolacwt | 1.88 | 55.70 | 55.60 | 55.90 | 33 | 30 | 29 |
| Cottonseedton | 20.20 | 598.00 | 598.00 | 601.00 | 26 | 28 | 29 |
| Dry edible beanscwt | 3.20 | 96.80 | 94.70 | 95.20 | 28 | 27 | 28 |
| Flaxseedbushel | 1.09 | 34.10 | 32.20 | 32.40 | 29 | 30 | 30 |
| Oatsbushel | 0.288 | 8.65 | 8.52 | 8.57 | 30 | 32 | 33 |
| Potatoes, freshcwt | 1.11 | 32.90 | 32.80 | 33.00 | 34 | 30 | 32 |
| Sorghum graincwt | 0.742 | 22.50 | 21.90 | 22.10 | 27 | 26 | 26 |
| Soybeansbushel | 1.09 | 32.90 | 32.20 | 32.40 | 29 | 27 | 26 |
| Sunflower, allcwt | 2.10 | 64.50 | 62.10 | 62.50 | 27 | 28 | 29 |
| Citrus (equivalent on-tree) | | | | | | | |
| Grapefruitbox | 0.738 | 21.90 | 21.80 | 21.90 | 72 | 63 | 60 |
| Lemonsbox | 1.87 | 55.40 | 55.30 | 55.60 | 43 | 39 | 28 |
| Orangesbox | 0.910 | 26.90 | 26.90 | 27.10 | 79 | 38 | 37 |
| Livestock and poultry | | | | | | | |
| Beef cattlecwt | 11.70 | 338.00 | 346.00 | 348.00 | 37 | 35 | 35 |
| Broilerspound | 0.052 | 1.51 | 1.54 | 1.55 | 34 | 36 | 32 |
| Calvescwt | 17.00 | 489.00 | 503.00 | 506.00 | 37 | 34 | 34 |
| Eggs ²dozen | 0.102 | 2.99 | 3.02 | 3.03 | 43 | 31 | 31 |
| Hogscwt | 5.69 | 168.00 | 168.00 | 169.00 | 33 | 27 | 26 |
| Turkeys, livepound | 0.066 | 1.950 | 1.950 | 1.960 | 26 | 26 | 27 |

¹ Parity prices began January 2015.

² Seasonally adjusted price as percentage of parity price.

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

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

Commodity Parity Prices – United States: February 2019 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 | | | |
|---|---------------------|---------------|--------------|---------------|----------|
| | | February 2018 | January 2019 | February 2019 | |
| | (dollars) | (dollars) | (dollars) | (dollars) | |
| Field crops and miscellaneous | | | | | |
| Hops | pound | 0.406 | 11.70 | 12.00 | 12.10 |
| Mustard seed | cwt | 3.30 | 98.60 | 97.60 | 98.10 |
| Rapeseed | cwt | 2.71 | 80.50 | 80.20 | 80.60 |
| Rye | bushel | 0.627 | 18.70 | 18.50 | 18.60 |
| Safflower | cwt | 2.24 | 66.30 | 66.30 | 66.60 |
| Spearmint oil | pound | 1.73 | 51.20 | 51.20 | 51.50 |
| Sweet potatoes | cwt | 2.07 | 61.00 | 61.20 | 61.60 |
| Tobacco | | | | | |
| Flue-cured, 11-14 | pound | 0.185 | 5.51 | 5.47 | 5.50 |
| Fire-cured, 21-23 | pound | 0.254 | 7.52 | 7.51 | 7.55 |
| Burley, 31 | pound | 0.181 | 5.39 | 5.35 | 5.38 |
| Maryland, 32 | pound | 0.171 | 5.09 | 5.06 | 5.09 |
| Dark air-cured, 35-37 | pound | 0.228 | 6.75 | 6.74 | 6.78 |
| Pennsylvania seedleaf, 41 | pound | 0.196 | 5.83 | 5.80 | 5.83 |
| Non-citrus fruit | | | | | |
| Apples, processing ^{1 2} | ton | 20.20 | 580.00 | 598.00 | 601.00 |
| Apricots | | | | | |
| Fresh ³ | ton | 121.00 | 3,430.00 | 3,580.00 | 3,600.00 |
| Dried (California) | ton | 313.00 | 8,820.00 | 9,260.00 | 9,310.00 |
| Avocados ^{2 3} | ton | 200.00 | 5,420.00 | 5,920.00 | 5,950.00 |
| Cherries | | | | | |
| Sweet | ton | 215.00 | 6,310.00 | 6,360.00 | 6,390.00 |
| Tart ² | pound | 0.032 | 0.948 | 0.947 | 0.952 |
| Cranberry ^{2 4} | barrel | 3.87 | 121.00 | 114.00 | 115.00 |
| Dates (California) ³ | ton | 159.00 | 4,260.00 | 4,700.00 | 4,730.00 |
| Grapes (California) | | | | | |
| Raisin variety ⁵ | ton | 147.00 | 4,150.00 | 4,350.00 | 4,370.00 |
| Wine, processing | ton | 71.90 | 2,030.00 | 2,130.00 | 2,140.00 |
| Kiwifruit ² | ton | 105.00 | 3,080.00 | 3,110.00 | 3,120.00 |
| Nectarines, fresh (California) ³ | ton | 73.00 | 1,990.00 | 2,160.00 | 2,170.00 |
| Olives, canning (California) ⁴ | ton | 106.00 | 2,930.00 | 3,140.00 | 3,150.00 |

See footnote(s) at end of table.

--continued

Commodity Parity Prices – United States: February 2019 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 | | |
|---|---------------------|---------------|--------------|---------------|
| | | February 2018 | January 2019 | February 2019 |
| | (dollars) | (dollars) | (dollars) | (dollars) |
| Non-citrus fruit - continued | | | | |
| Papayas (Hawaii)pound | 0.042 | 1.21 | 1.24 | 1.25 |
| Peaches | | | | |
| Fresh ^{4 6} ton | 97.30 | 2,690.00 | 2,880.00 | 2,890.00 |
| Dried (California) ^{1 5} ton | 43.30 | 1,290.00 | 1,280.00 | 1,290.00 |
| Processing, excludes dried | | | | |
| Clingstone (California) ⁴ ton | 37.90 | 1,070.00 | 1,120.00 | 1,130.00 |
| Pears, Fresh ⁶ ton | 63.60 | 1,790.00 | 1,880.00 | 1,890.00 |
| Plums (California) equivalent on-tree | | | | |
| Fresh ⁷ ton | 68.50 | 1,920.00 | 2,030.00 | 2,040.00 |
| Prunes, dried (California) ^{1 2 5} ton | 171.00 | 4,740.00 | 5,060.00 | 5,090.00 |
| Strawberries | | | | |
| Fresh ¹⁰pound | 9.62 | 285.00 | 285.00 | 286.00 |
| Processingpound | 3.62 | 107.00 | 107.00 | 108.00 |
| Sugar crops | | | | |
| Sugar beets ^{2 8} ton | 5.10 | 151.00 | 151.00 | 152.00 |
| Sugarcane ^{2 8} ton | 3.50 | 103.00 | 104.00 | 104.00 |
| Tree nuts ⁹ | | | | |
| Almondspound | 0.242 | 6.99 | 7.16 | 7.20 |
| Hazelnuts ton | 236.00 | 6,900.00 | 6,980.00 | 7,020.00 |
| Pistachiospound | 0.238 | 6.99 | 7.04 | 7.08 |
| Walnuts ton | 237.00 | 6,930.00 | 7,010.00 | 7,050.00 |
| Vegetables, fresh ¹⁰ | | | | |
| Carrots ¹¹ cwt | 2.79 | 82.60 | 82.50 | 83.00 |
| Cauliflower ¹¹ cwt | 4.59 | 136.00 | 136.00 | 137.00 |
| Celery ¹¹ cwt | 1.98 | 58.60 | 58.60 | 58.90 |
| Honeydew melons cwt | 2.02 | 59.80 | 59.80 | 60.10 |
| Lettuce cwt | 2.43 | 72.00 | 71.90 | 72.30 |
| Onions ¹¹ cwt | 1.41 | 41.80 | 41.70 | 41.90 |
| Tomatoes cwt | 4.05 | 120.00 | 120.00 | 120.00 |

¹ Equivalent returns at processing plant door.

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

³ Equivalent returns at packinghouse door.

⁴ Equivalent returns for bulk fruit at first delivery point.

⁵ Dried basis.

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

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

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

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

¹⁰ FOB shipping point price.

¹¹ Includes some processing.

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.

February Prices Paid by Farmers

The February Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 109.9, is up 0.5 percent from January 2019 and 0.8 percent from February 2018.

Production: The February index, at 106.8, is up 0.6 percent from January and 0.5 percent from February last year. Higher prices in February for herbicides, insecticides, fungicides and other, and nitrogen more than offset lower prices for feeder cattle, feeder pigs, complete feeds, and potash and phosphate.

Feed: At 97.2, the February index decreased 0.2 percent from January and 0.7 percent from February last year. Lower prices for complete feeds, hay and forages, and concentrates more than offset higher prices for feed grains and supplements.

Livestock and poultry: The February index, at 105.0, decreased 1.0 percent from January and 7.9 percent from last year. The prices for feeder cattle and feeder pigs are lower than the previous month. The February feeder cattle price, at \$145.00 per cwt, is down \$1.00 from January. The February feeder pigs price, at \$170.00 per cwt, is down \$5.00 from January.

Fertilizer: The index for February, at 70.8, is up 1.0 percent from January and 7.1 percent from February a year ago. Higher prices for nitrogen more than offset lower prices for potash and phosphate and mixed fertilizer.

Chemicals: The February index, at 112.2, is up 13 percent from January and 8.7 percent from February last year.

Fuels: At 60.2, the February index is up 1.0 percent from January but down 8.0 percent from February 2018. Compared with January, prices are higher for gasoline, diesel, and LP gas.

Machinery: The index for February, at 122.5, increased 0.2 percent from January and 4.0 percent from last February. Compared with the previous month, the prices are higher for other machinery and unchanged for tractors and self-propelled machinery.

Consumer Price Index: The February 2019 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 1.5 percent over the last 12 months to an index level of 252.776 (1982-1984=100). For the month, the index increased 0.4 percent prior to seasonal adjustment.

Prices Paid Indexes and Related Parity Ratios – United States: February 2019 with Comparisons

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

| Index Group and Ratios | 1910-1914 Base | | | 2011 Base | | |
|--|------------------|-----------------|------------------|------------------|-----------------|------------------|
| | February 2018 | January 2019 | February 2019 | February 2018 | January 2019 | February 2019 |
| | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) |
| Prices paid by farmers for commodities, services, interest, taxes, and wage rates (PPITW) | 2949 | 2961 | 2974 | 109.0 | 109.4 | 109.9 |
| Production | 2213 | 2210 | 2222 | 106.3 | 106.2 | 106.8 |
| Feed | 1079 | 1073 | 1071 | 97.9 | 97.4 | 97.2 |
| Livestock and poultry | 2251 | 2095 | 2074 | 114.0 | 106.1 | 105.0 |
| Seeds | 3934 | 3885 | 3885 | 119.7 | 118.2 | 118.2 |
| Fertilizer | 796 | 845 | 853 | 66.1 | 70.1 | 70.8 |
| Chemicals | 926 | 894 | 1008 | 103.2 | 99.6 | 112.2 |
| Fuels | 1831 | 1667 | 1684 | 65.4 | 59.6 | 60.2 |
| Supplies and repairs | 1287 | 1344 | 1343 | 109.1 | 113.9 | 113.9 |
| Autos and trucks | 3255 | 3256 | 3263 | 105.9 | 105.9 | 106.2 |
| Machinery | 7197 | 7469 | 7484 | 117.8 | 122.2 | 122.5 |
| Building materials | 2637 | 2742 | 2748 | 113.3 | 117.9 | 118.1 |
| Services and rent | 2462 | 2487 | 2488 | (NA) | (NA) | (NA) |
| Services | (NA) | (NA) | (NA) | 113.6 | 115.5 | 115.6 |
| Rent | (NA) | (NA) | (NA) | 119.5 | 119.5 | 119.5 |
| Interest ¹ | 4325 | 4331 | 4331 | 118.6 | 118.8 | 118.8 |
| Taxes ² | 6952 | 7119 | 7119 | 117.1 | 120.0 | 120.0 |
| Wage rates | 9010 | 9260 | 9260 | 125.8 | 129.3 | 129.3 |
| Family living-CPI ³ | 2365 | 2391 | 2401 | 110.7 | 111.9 | 112.4 |
| Production, interest, taxes, and wage rates (PITW) | 3065 | 3073 | 3087 | 108.7 | 109.0 | 109.5 |
| Ratio (received/paid) | (NA) | (NA) | (NA) | 83 | 78 | 81 |
| Parity ratio ⁴ | 32 | 30 | 31 | (NA) | (NA) | (NA) |
| Parity ratio adjusted ⁵ | 33 | 31 | 32 | (NA) | (NA) | (NA) |
| PPITW adjusted for productivity ⁶ | 1613 | 1652 | 1655 | (NA) | (NA) | (NA) |
| Crop sector (PPITW) | (NA) | (NA) | (NA) | 109.7 | 110.9 | 111.8 |
| Livestock sector (PPITW) | (NA) | (NA) | (NA) | 108.1 | 107.7 | 107.8 |
| Farm sector (production) | (NA) | (NA) | (NA) | 107.1 | 104.4 | 104.0 |
| Non-farm sector (production) | (NA) | (NA) | (NA) | 105.9 | 107.2 | 108.4 |

(NA) Not available.

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

² Farm real estate taxes payable per acre.

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

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

⁵ Based on estimated cash receipts, from marketings and government payments, the preliminary adjustment factor is 1.026 for 2019 and the revised factor is 1.026 for 2018.

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

Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States: February 2019 with Comparisons

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

| Index Group | Relative weights | | Indexes (2011=100) | | |
|-----------------------------|------------------|-----------|--------------------|--------------|---------------|
| | 2018 | 2019 | February 2018 | January 2019 | February 2019 |
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| Production items | 73.5 | 73.2 | 106.3 | 106.2 | 106.8 |
| Feed | 13.3 | 12.8 | 97.9 | 97.4 | 97.2 |
| Feed grains | 1.9 | 1.8 | 57.8 | 59.9 | 60.7 |
| Complete feeds | 6.5 | 6.3 | 105.0 | 103.4 | 103.0 |
| Hay and forages | 1.6 | 1.6 | 93.9 | 110.5 | 110.1 |
| Concentrates | 2.1 | 2.0 | 107.4 | 93.5 | 93.2 |
| Supplements | 1.2 | 1.1 | 113.1 | 113.9 | 114.2 |
| Livestock and poultry | 8.2 | 8.8 | 114.0 | 106.1 | 105.0 |
| Feeder cattle | 6.4 | 6.8 | 111.6 | 106.8 | 105.8 |
| Feeder pigs | 0.6 | 0.7 | 150.0 | 125.0 | 121.4 |
| Milk cow replacements | 0.7 | 0.7 | 107.0 | 80.3 | 80.3 |
| Poultry | 0.5 | 0.5 | 107.0 | 107.0 | 107.0 |
| Seeds | 5.3 | 5.4 | 119.7 | 118.2 | 118.2 |
| Field crops | 4.8 | 4.9 | 119.2 | 116.9 | 116.9 |
| Grasses and legumes | 0.5 | 0.5 | 125.1 | 131.0 | 131.0 |
| Fertilizer | 5.2 | 5.0 | 66.1 | 70.1 | 70.8 |
| Mixed fertilizer | 2.3 | 2.2 | 66.0 | 70.4 | 70.3 |
| Nitrogen | 2.2 | 2.1 | 67.9 | 71.0 | 73.4 |
| Potash and phosphate | 0.7 | 0.7 | 61.1 | 66.9 | 64.8 |
| Chemicals | 3.6 | 3.6 | 103.2 | 99.6 | 112.2 |
| Herbicides | 2.3 | 2.2 | 105.4 | 101.7 | 114.6 |
| Insecticides | 0.8 | 0.8 | 101.7 | 98.0 | 110.5 |
| Fungicides and other | 0.5 | 0.5 | 95.6 | 92.5 | 104.2 |
| Fuels | 2.4 | 2.8 | 65.4 | 59.6 | 60.2 |
| Diesel | 1.5 | 1.8 | 62.4 | 60.6 | 60.9 |
| Gasoline | 0.5 | 0.6 | 65.9 | 56.6 | 57.9 |
| LP gas | 0.4 | 0.5 | 76.1 | 59.8 | 60.5 |
| Supplies and repairs | 4.6 | 4.6 | 109.1 | 113.9 | 113.9 |
| Supplies | 1.6 | 1.5 | 109.5 | 114.1 | 114.3 |
| Repairs | 3.0 | 3.1 | 108.9 | 113.8 | 113.6 |
| Autos and trucks | 1.3 | 1.3 | 105.9 | 105.9 | 106.2 |
| Autos | 0.2 | 0.2 | 100.0 | 100.5 | 100.6 |
| Trucks | 1.1 | 1.1 | 106.8 | 106.8 | 107.0 |
| Machinery | 5.6 | 5.3 | 117.8 | 122.2 | 122.5 |
| Tractors | 1.2 | 1.2 | 112.3 | 116.0 | 116.0 |
| Self-propelled | 2.3 | 2.1 | 120.7 | 126.4 | 126.4 |
| Other machinery | 2.1 | 2.0 | 117.9 | 121.5 | 122.1 |
| Building materials | 4.0 | 4.1 | 113.3 | 117.9 | 118.1 |
| Services | 12.1 | 11.7 | 113.6 | 115.5 | 115.6 |
| Custom rates | 1.3 | 1.2 | 113.3 | 113.3 | 113.3 |
| Other services | 10.8 | 10.5 | 113.7 | 115.7 | 115.9 |
| Rent | 7.9 | 7.8 | 119.5 | 119.5 | 119.5 |
| Cash | 4.2 | 4.2 | 126.1 | 126.1 | 126.1 |
| Share | 3.7 | 3.6 | 111.8 | 111.8 | 111.8 |
| Interest | 2.4 | 2.6 | 118.6 | 118.8 | 118.8 |
| Taxes | 3.3 | 3.2 | 117.1 | 120.0 | 120.0 |
| Wage rates | 7.1 | 7.2 | 125.8 | 129.3 | 129.3 |
| Family living-CPI | 13.7 | 13.9 | 110.7 | 111.9 | 112.4 |

Feed Price Ratios – United States: February 2019 with Comparisons

| Feed price ratio ¹ | February 2018 | January 2019 | February 2019 |
|--|---------------|--------------|---------------|
| Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight ² | 5.1 | 5.8 | 5.1 |
| Market egg feed: pounds of laying feed equal in value to 1 dozen eggs ³ | 12.8 | 9.5 | 8.4 |
| Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight | 16.2 | 12.5 | 12.1 |
| Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk ⁴ | 2.03 | 2.05 | 2.07 |
| Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight | 37.6 | 34.8 | 35.0 |
| Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight ⁵ | 5.5 | 5.6 | 5.8 |

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

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

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

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

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

Prices Received Used to Calculate Feed Price Ratios – United States: February 2019 with Comparisons

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

| Item | February 2018 | January 2019 | February 2019 |
|-----------------------------|---------------|--------------|---------------|
| | (dollars) | (dollars) | (dollars) |
| Broilers, live pound | 0.520 | 0.560 | 0.490 |
| Eggs, market dozen | 1.09 | 0.797 | 0.701 |
| Hogs, allcwt | 54.60 | 44.60 | 43.40 |
| Milk, allcwt | 15.30 | 16.60 | 16.80 |
| Steers and heiferscwt | 127.00 | 124.00 | 126.00 |
| Turkeys, live pound | 0.506 | 0.509 | 0.528 |
| Corn bushel | 3.38 | 3.56 | 3.60 |
| Hay, alfalfa ton | 155.00 | 181.00 | 180.00 |
| Soybeans bushel | 9.50 | 8.63 | 8.52 |
| Wheat, all bushel | 4.92 | 5.28 | 5.33 |

Prices Paid for Feeder Livestock – United States: February 2019 with Comparisons

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

| Item | February 2018 | January 2019 | February 2019 |
|---------------------------------|---------------|--------------|---------------|
| | (dollars) | (dollars) | (dollars) |
| Feeder cattle & calvescwt | 153.00 | 146.00 | 145.00 |
| Feeder pigscwt | 210.00 | 175.00 | 170.00 |

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

Travis Thorson, 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

Chris Singh – 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 Schauber – Bell Peppers, Broccoli, Cabbage, Chile Peppers, Floriculture, Grapes, Hops,
Maple Syrup, Tree Nuts, Spinach (202) 720-4215

Joshua Bates – 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) 720-0585

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

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

Stephen Habets – Prices Received Indexes, Parity Prices (202) 720-9168

Access to NASS Reports

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

- All reports are available electronically, at no cost, on the NASS web site: www.nass.usda.gov
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

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

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

If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](#) (PDF), found online at 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.

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)



USDA NASS Data Users' Meeting
Tuesday, April 23, 2019

University of Chicago – Gleacher Center
450 North Cityfront Plaza Drive
Chicago, IL 60611
312-464-8787

USDA's National Agricultural Statistics Service will hold an open forum for users of U.S. domestic and international agriculture data. NASS is organizing the 2019 Data Users' Meeting in cooperation with five other USDA agencies – Agricultural Marketing Service, Economic Research Service, Farm Service Agency, Foreign Agricultural Service, and World Agricultural Outlook Board – and the Census Bureau's Foreign Trade Division. Agency representatives will provide updates on recent and pending changes in statistical and information programs important to agriculture, answer questions, and welcome comments and input from data users.

For registration details or additional information about the Data Users' Meeting, see the meeting page on the NASS website (https://www.nass.usda.gov/Education_and_Outreach/Meeting/index.php). Contact Vernita Murray (NASS) at 202-690-8141 or vernita.murray@nass.usda.gov or Patricia Snipe (NASS) at 202-720-2248 or patricia.snipe@nass.usda.gov for information.

The Data Users' Meeting precedes the Industry Outlook Conference at the same location on Wednesday, April 24, 2019. The outlook meeting brings together analysts from various commodity sectors to discuss developments and trends. For registration details or additional information about the Industry Outlook Conference, see the conference page on the LMIC website (<http://lmic.info/page/meetings>). Or contact Laura Lahr at 303-716-9935 or laura.lahr@lmic.info.