



# Agricultural Prices

ISSN: 1937-4216

Released September 30, 2020, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

## August Prices Received Index Up 1.0 Percent

The August Prices Received Index 2011 Base (Agricultural Production), at 88.3, increased 1.0 percent from July but decreased 3.5 percent from August 2019. At 92.5, the Crop Production Index was up 2.9 percent from last month and 3.7 percent from the previous year. The Livestock Production Index, at 84.1, decreased 0.5 percent from July, and 10 percent from August 2019. Producers received higher prices during August for cattle, hogs, market eggs, and soybeans but lower prices for milk, broilers, lettuce, and corn. In addition to prices, the indexes are influenced by the volume change of commodities producers market. In August, there was increased monthly movement for cattle, grapes, tobacco, and sweet corn and decreased marketing of wheat, corn, soybeans, and strawberries.

## August Prices Paid Index Up 0.2 Percent

The August Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 109.9, is up 0.2 percent from July 2020 but unchanged from August 2019. Higher prices in August for feeder cattle, feeder pigs, LP gas, and supplies more than offset lower prices for feed grains, complete feeds, nitrogen, and other services.

## Prices Received, Prices Paid, and Ratio of Prices Received to Prices Paid Indexes 2011 Base – United States: August 2020 with Comparisons

Index Group	August 2019	July 2020	August 2020
	(percent)	(percent)	(percent)
Prices received by farmers .....	91.5	87.4	88.3
Prices paid by farmers .....	109.9	109.7	109.9
Ratio of prices received to prices paid .....	83	79	80

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## August Prices Received by Farmers

**Crop production:** The August index, at 92.5, is 2.9 percent higher than July and 3.7 percent higher than August 2019. The grain & oilseed index increases more than offset the vegetable & melon, fruit & tree nut, and other crop index decreases.

**Grain and oilseed:** The August index, at 61.7, is up 0.5 percent from July but down 6.2 percent from August 2019. Oilseed and food grain index increases offset the lower feed grain index.

**Feed grain:** The August index, at 54.1, decreased 1.1 percent from last month and 19 percent from a year ago. The corn price, at \$3.12 per bushel, is down 9 cents from last month and 81 cents from August 2019.

**Food grain:** At 67.8, the index for August increased 3.8 percent from the previous month and 8.0 percent from August 2019. The August price for all wheat, at \$4.55 per bushel, is 1 cent higher than July and 21 cents higher than August 2019. The August price for rice, at \$15.40 per cwt, is 30 cents higher than July and \$2.70 higher than August 2019.

**Oilseed:** At 70.5, the index for August increased 2.2 percent from July and 5.1 percent from August 2019. The soybean price, at \$8.66 per bushel, is 16 cents higher than July and 44 cents higher than August 2019.

**Fruit and tree nut:** The August index, at 145.2, is down 1.8 percent from July but up 17 percent from a year earlier. Price decreases during August for strawberries, lemons, and oranges more than offset price increases for peaches, pears, and grapefruit.

**Vegetable and melon:** At 117.7, the index for August decreased 9.5 percent from the previous month but increased 17 percent from August 2019. Price declines for cantaloupes, celery, and onions more than offset the price increases for cucumbers and potatoes.

**Other crop:** The August index, at 88.2, is down 0.7 percent from the previous month but up 1.6 percent from August 2019. At 57.3 cents per pound, the price for upland cotton is 3.0 cents lower than July but 1.1 cents higher than August 2019. The all hay price, at \$161.00 per ton, is the same as July but \$1.00 lower than August 2019.

**Livestock production:** The index for August, at 84.1, decreased 0.5 percent from the previous month and 10 percent from August 2019. Dairy and poultry & egg index decreases offset the higher meat animal index.

**Meat animal:** At 85.2, the August index increased 6.6 percent from the previous month but decreased 10 percent from a year earlier. At \$42.90 per cwt, the August hog price is \$3.00 higher than July but \$15.60 lower than August 2019. The August beef cattle price of \$103.00 per cwt is \$5.90 higher than the previous month but \$8.00 lower than August 2019.

**Dairy:** The index for August, at 93.5, is down 8.3 percent from the previous month and 0.5 percent from August 2019. The August all milk price of \$18.80 per cwt is \$1.7 lower than July and 10 cents lower than August 2019.

**Poultry and egg:** At 75.5, the August index decreased 5.2 percent from July and 17 percent from August 2019. The August broiler price, at 31.0 cents per pound, is 3.5 cents lower than July and 11.1 cents lower than August 2019. At 73.5 cents per pound, the August turkey price is 0.2 cents lower than the previous month but 14.3 cents higher than August 2019. The August market egg price, at 53.6 cents per dozen, is 6.1 cents higher than July but 12.3 cents lower than August 2019.

**Food Commodities:** The index, at 92.0, increased 0.8 percent from July but decreased 2.2 percent from August 2019.

## Prices Received Indexes, 2011 Base – United States: August 2020 with Comparisons

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

Index Group	2011 Base		
	August 2019	July 2020	August 2020
	(percent)	(percent)	(percent)
Agricultural production .....	91.5	87.4	88.3
Crop production .....	89.2	89.9	92.5
Grain and oilseed .....	65.8	61.4	61.7
Feed grain .....	66.6	54.7	54.1
Food grain .....	62.8	65.3	67.8
Oilseed .....	67.1	69.0	70.5
Fruit and tree nut .....	124.2	147.9	145.2
Vegetable and melon .....	100.7	130.0	117.7
Other crop .....	86.8	88.8	88.2
Livestock production .....	93.7	84.5	84.1
Meat animal .....	94.9	79.9	85.2
Cattle .....	96.7	85.4	90.5
Hog .....	88.0	60.0	64.5
Dairy .....	94.0	102.0	93.5
Poultry and egg .....	91.2	79.6	75.5
Food commodity .....	94.1	91.3	92.0

## Prices Received Indexes, 1910-1914 Base – United States: August 2020 with Comparisons

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

Index Group	1910 - 1914 Base		
	August 2019	July 2020	August 2020
	(percent)	(percent)	(percent)
Agricultural production .....	944	902	911
Crop production .....	778	784	806
Livestock production .....	1088	981	977

## Prices Received Indexes, 2011 Base by Month for Selected Groups – United States: 2019 and 2020

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

Month	2011 Base							
	Agricultural production		Crop production		Livestock production		Food commodities	
	2019	2020	2019	2020	2019	2020	2019	2020
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January .....	86.4	88.9	78.7	82.5	97.8	98.5	92.9	96.4
February .....	90.3	90.6	85.1	86.4	95.2	94.7	94.3	95.0
March .....	93.3	93.4	87.8	89.0	98.1	97.4	98.0	98.8
April .....	93.7	85.1	85.8	92.8	100.5	78.4	97.7	88.2
May .....	92.6	88.3	85.0	94.9	99.1	82.6	96.1	92.5
June .....	93.7	89.2	89.9	91.8	97.3	86.7	96.7	93.7
July .....	91.3	87.4	89.2	89.9	93.7	84.5	93.4	91.3
August .....	91.5	88.3	89.2	92.5	93.7	84.1	94.1	92.0
September .....	88.0		88.5		87.3		89.9	
October .....	86.0		83.1		90.6		89.2	
November .....	90.3		85.1		97.1		97.3	
December .....	91.1		86.0		97.1		96.8	

## Prices Paid Indexes, 2011 Base by Month for Selected Groups – United States: 2019 and 2020

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

Month	2011 Base							
	All items (PPITW)		Production		Crop sector		Livestock sector	
	2019	2020	2019	2020	2019	2020	2019	2020
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January .....	110.5	111.4	107.4	107.6	111.6	112.0	109.3	110.7
February .....	110.6	111.1	107.5	107.1	111.8	112.0	109.4	110.1
March .....	110.7	110.1	107.6	105.9	111.6	111.5	109.8	108.7
April .....	111.3	108.9	108.4	104.5	111.6	111.1	110.9	106.7
May .....	110.9	108.9	107.8	104.5	111.7	111.0	109.9	106.6
June .....	110.4	109.2	107.2	104.8	111.8	111.4	108.9	106.8
July .....	110.6	109.7	107.3	105.4	112.1	111.7	109.1	107.6
August .....	109.9	109.9	106.2	105.6	111.4	111.8	108.2	107.9
September .....	109.6		105.8		111.0		108.0	
October .....	110.4		106.7		111.6		109.0	
November .....	110.6		107.1		111.7		109.4	
December .....	110.9		107.4		111.9		109.7	

## Prices Received for Field Crops and Fruits – United States: August 2020 with Comparisons

[Price data source for non-citrus fruit commodities is United States Department of Agriculture's Agricultural Marketing Service]

Commodity	2011 Base Price	August 2019	July 2020	August 2020
<b>Field crops</b>				
Barley, all .....dollars/bushel	4.79	4.74	4.66	4.60
Feed .....dollars/bushel	4.59	3.43	3.37	3.05
Malting .....dollars/bushel	4.83	4.89	4.92	4.78
Beans, dry edible .....dollars/cwt	34.60	25.60	48.60	34.00
Canola .....dollars/cwt	23.10	14.50	15.50	15.10
Chickpeas, all .....dollars/cwt	35.70	19.90	19.10	17.70
Large .....dollars/cwt	39.20	19.50	20.70	18.50
Small .....dollars/cwt	23.40	21.50	16.90	17.60
Corn .....dollars/bushel	6.02	3.93	3.21	3.12
Cotton, Upland .....dollars/pound	0.880	0.562	0.603	0.573
Cottonseed .....dollars/ton	131.00	149.00	(NA)	155.00
Flaxseed .....dollars/bushel	14.20	8.84	9.64	8.56
Hay, all, baled .....dollars/ton	159.00	162.00	161.00	161.00
Alfalfa .....dollars/ton	176.00	179.00	174.00	172.00
Other .....dollars/ton	119.00	129.00	137.00	137.00
Lentils .....dollars/cwt	27.50	13.40	16.10	16.10
Oats .....dollars/bushel	3.42	2.72	2.97	2.54
Peanuts, in-shell .....dollars/pound	0.252	0.205	0.207	0.206
Peas, dry edible .....dollars/cwt	13.60	9.10	8.80	8.52
Rice, all .....dollars/cwt	13.70	12.70	15.10	15.40
Long .....dollars/cwt	12.30	10.80	13.30	13.60
Medium and short .....dollars/cwt	18.40	19.40	17.30	18.20
Sorghum grain .....dollars/cwt	10.70	5.87	7.25	6.32
Soybeans .....dollars/bushel	12.50	8.22	8.50	8.66
Sunflowers, all .....dollars/cwt	29.00	17.80	23.70	25.90
Wheat, all .....dollars/bushel	7.44	4.34	4.54	4.55
Winter .....dollars/bushel	6.93	4.28	4.53	4.51
Durum .....dollars/bushel	9.22	4.67	6.13	5.59
Other spring .....dollars/bushel	8.33	4.43	4.35	4.51
Hard red winter .....dollars/bushel	7.07	3.88	4.27	4.30
Soft red winter .....dollars/bushel	6.77	4.92	5.13	5.06
Hard red spring .....dollars/bushel	8.38	4.38	4.32	4.48
White .....dollars/bushel	6.58	5.28	5.33	5.04
<b>Fruits</b>				
Citrus, equivalent on-tree				
Grapefruit .....dollars/box	7.47	5.81	15.95	16.55
Lemons .....dollars/box	12.30	27.97	21.01	18.85
Oranges .....dollars/box	8.16	7.31	15.53	15.21
Non-citrus, fresh <sup>1</sup>				
Apples .....dollars/pound	0.325	0.402	0.600	0.642
Grapes .....dollars/ton	628.00	1,260.00	2,280.00	2,150.00
Peaches .....dollars/ton	507.00	1,150.00	1,310.00	1,680.00
Pears .....dollars/ton	559.00	696.00	1,340.00	1,590.00
Strawberries .....dollars/cwt	104.00	83.30	199.00	145.00

(NA) Not available.

<sup>1</sup> Beginning February 2020, price reflects FOB shipping point basis

# Prices Received for Vegetables and Livestock – United States: August 2020 with Comparisons

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

Commodity	2011 Base Price	August 2019	July 2020	August 2020
<b>Vegetables, fresh <sup>1</sup></b>				
Asparagus .....dollars/cwt	37.50	(S)	(S)	(S)
Beans, snap .....dollars/cwt	69.00	(S)	(S)	58.70
Broccoli .....dollars/cwt	41.60	43.60	54.20	48.10
Cantaloupes .....dollars/cwt	16.50	21.80	29.70	20.00
Carrots .....dollars/cwt	30.80	28.50	49.30	48.30
Cauliflower .....dollars/cwt	47.00	57.70	40.90	32.00
Celery .....dollars/cwt	22.50	23.30	58.70	40.50
Corn, sweet .....dollars/cwt	30.70	51.80	54.30	33.30
Cucumbers .....dollars/cwt	18.70	18.80	25.30	33.50
Lettuce .....dollars/cwt	24.30	22.70	25.00	18.60
Onions <sup>2</sup> .....dollars/cwt	11.90	30.30	30.80	23.30
Potatoes .....dollars/cwt	14.30	14.50	14.80	15.20
Tomatoes .....dollars/cwt	51.20	34.20	47.70	44.60
<b>Livestock</b>				
Calves .....dollars/cwt	142.00	142.00	149.00	153.00
Cattle, all beef .....dollars/cwt	115.00	111.00	97.10	103.00
Cows <sup>3</sup> .....dollars/cwt	71.60	68.30	70.50	70.70
Steers and heifers .....dollars/cwt	117.00	112.00	98.00	104.00
Milk cows <sup>4</sup> .....dollars/head	1,420.00	(NA)	1,310.00	(NA)
Hogs, all .....dollars/cwt	66.50	58.50	39.90	42.90
Barrows and gilts .....dollars/cwt	66.80	59.30	40.70	43.80
Sows .....dollars/cwt	57.90	38.30	21.20	22.30
<b>Dairy and poultry</b>				
Milk, all <sup>5</sup> .....dollars/cwt	20.10	18.90	20.50	18.80
Fat test .....percent	3.71	3.77	3.79	3.81
Broilers, live <sup>6</sup> .....dollars/pound	0.459	0.421	0.345	0.310
Eggs, all .....dollars/dozen	0.969	0.891	0.762	0.815
Market <sup>7</sup> .....dollars/dozen	0.796	0.659	0.475	0.536
Turkeys, live <sup>8</sup> .....dollars/pound	0.680	0.592	0.737	0.735
<b>Adjusted for seasonal variation</b>				
Eggs, all .....dollars/dozen	0.979	0.854	0.855	0.779
Seasonal factor .....percent	101	104	89	105
Milk, all .....dollars/cwt	20.20	18.80	21.00	18.80
Seasonal factor .....percent	100	100	98	100

(NA) Not available.

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

<sup>1</sup> Beginning February 2020, price reflects FOB shipping point basis

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

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

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

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

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

<sup>7</sup> Also referred to as table eggs.

<sup>8</sup> Live weight equivalent price is used when actual live weight price is not available. Beginning January 2011, price reflects FOB shipping point basis. Prior year price reflects delivered basis.



## Prices Received for All Wheat, Corn, and Soybeans by Month – United States: 2020 with Comparisons

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

Month	All wheat			Corn			Soybeans		
	2018	2019	2020	2018	2019	2020	2018	2019	2020
	(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 .....	4.65	5.28	4.88	3.29	3.56	3.79	9.30	8.64	8.84
February .....	4.92	5.33	4.88	3.38	3.60	3.78	9.50	8.52	8.60
March .....	5.10	5.19	4.86	3.51	3.61	3.68	9.81	8.52	8.47
April .....	5.28	4.93	4.85	3.58	3.53	3.29	9.85	8.28	8.35
May .....	5.39	4.78	4.76	3.68	3.63	3.20	9.84	8.02	8.28
June .....	5.19	4.81	4.56	3.58	3.98	3.16	9.55	8.31	8.34
July .....	5.00	4.52	4.54	3.47	4.16	3.21	9.08	8.38	8.50
August .....	5.31	4.34	4.55	3.36	3.93	3.12	8.59	8.22	8.66
September ...	5.15	4.26		3.40	3.80		8.78	8.35	
October .....	5.22	4.45		3.42	3.85		8.59	8.60	
November ....	5.23	4.39		3.41	3.68		8.36	8.59	
December ....	5.28	4.64		3.54	3.71		8.56	8.70	

## Prices Received for Beef Cattle and All Hogs by Month – United States: 2020 with Comparisons

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

Month	Beef cattle <sup>1</sup>			All hogs <sup>2</sup>		
	2018	2019	2020	2018	2019	2020
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
January .....	120.00	121.00	122.00	52.50	44.60	47.80
February .....	125.00	123.00	120.00	54.60	43.40	45.50
March .....	125.00	126.00	113.00	50.00	46.50	47.70
April .....	119.00	125.00	108.00	45.30	59.40	42.30
May .....	120.00	120.00	109.00	51.50	62.30	51.00
June .....	112.00	114.00	109.00	59.10	59.50	41.30
July .....	110.00	112.00	97.10	58.60	56.60	39.90
August .....	110.00	111.00	103.00	44.30	58.50	42.90
September .....	108.00	103.00		43.20	47.70	
October .....	110.00	107.00		50.30	49.10	
November .....	113.00	113.00		46.20	48.00	
December .....	117.00	118.00		43.40	47.30	

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

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

## Prices Received for All Wheat – States and United States: August 2020 with Comparisons

State	August 2019	July 2020	August 2020
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona .....	(D)	(D)	(S)
Arkansas .....	(D)	(D)	(D)
California .....	(D)	(D)	(S)
Colorado .....	3.71	4.23	4.04
Idaho .....	4.98	4.88	4.75
Illinois .....	4.67	5.26	5.37
Indiana .....	4.62	5.17	5.34
Kansas .....	3.70	4.23	4.17
Michigan .....	5.09	5.23	4.90
Minnesota .....	4.53	4.07	4.45
Missouri .....	4.86	5.15	5.27
Montana .....	4.53	4.64	4.65
Nebraska .....	3.64	4.17	4.17
North Carolina .....	5.19	4.56	4.60
North Dakota .....	4.32	4.42	4.52
Ohio .....	5.11	5.17	5.27
Oklahoma .....	3.88	4.21	4.20
Oregon .....	5.33	(D)	5.51
South Dakota .....	4.35	4.43	4.43
Texas .....	4.35	4.66	4.84
Washington .....	5.44	5.51	5.26
United States .....	4.34	4.54	4.55

(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: August 2020 with Comparisons

State	August 2019	July 2020	August 2020
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas .....	(D)	(D)	(D)
California .....	(D)	(D)	(S)
Colorado .....	3.71	4.23	4.04
Idaho .....	4.95	4.79	4.70
Illinois .....	4.67	5.26	5.37
Indiana .....	4.62	5.17	5.34
Kansas .....	3.70	4.23	4.17
Michigan .....	5.09	5.23	4.90
Minnesota <sup>1</sup> .....	4.02	(NA)	(NA)
Missouri .....	4.86	5.15	5.27
Montana .....	4.32	4.58	4.54
Nebraska .....	3.64	4.17	4.17
North Carolina .....	5.19	4.56	4.60
North Dakota .....	3.99	3.81	4.08
Ohio .....	5.11	5.17	5.27
Oklahoma .....	3.88	4.21	4.20
Oregon .....	5.33	(D)	5.52
South Dakota .....	4.30	4.35	4.13
Texas .....	4.35	4.66	4.84
Washington .....	5.45	5.49	5.24
United States .....	4.28	4.53	4.51

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

(NA) Not available.

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

<sup>1</sup> Monthly estimates discontinued in September 2019.

### Prices Received for Durum Wheat – States and United States: August 2020 with Comparisons

State	August 2019	July 2020	August 2020
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona .....	(D)	(D)	(S)
California .....	(D)	(D)	(S)
Idaho .....	(D)	(S)	(D)
Montana .....	(D)	(D)	(D)
North Dakota .....	4.63	5.48	5.58
United States .....	4.67	6.13	5.59

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

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

### Prices Received for Spring Wheat – States and United States: August 2020 with Comparisons

State	August 2019	July 2020	August 2020
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado <sup>1</sup> .....	(S)	(NA)	(NA)
Idaho .....	5.02	5.07	4.83
Minnesota .....	4.53	4.07	4.45
Montana .....	4.84	4.63	4.62
North Dakota .....	4.25	4.28	4.31
Oregon <sup>1</sup> .....	5.39	(NA)	(NA)
South Dakota .....	4.48	4.63	4.61
Washington .....	5.37	5.65	5.39
United States .....	4.43	4.35	4.51

(NA) Not available.

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

<sup>1</sup> Monthly estimates discontinued in September 2019.

### Prices Received for Oats – States and United States: August 2020 with Comparisons

State	August 2019	July 2020	August 2020
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois .....	(D)	(D)	(S)
Iowa .....	3.25	3.20	2.93
Michigan .....	3.24	3.01	2.67
Minnesota .....	2.78	2.75	2.52
Montana .....	(D)	(D)	(S)
Nebraska .....	2.38	2.45	2.62
New York .....	(D)	(S)	(S)
North Dakota .....	2.31	2.36	2.35
Oregon .....	(S)	(S)	(S)
Pennsylvania .....	3.91	3.92	3.77
South Dakota .....	2.72	2.63	2.47
Texas .....	(S)	(S)	(S)
Wisconsin .....	3.03	2.81	2.50
United States .....	2.72	2.97	2.54

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

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

**Prices Received for All Barley – States and United States: August 2020 with Comparisons**

State	August 2019	July 2020	August 2020
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California .....	(D)	(D)	(D)
Colorado .....	4.65	5.29	4.81
Idaho .....	5.02	5.20	4.84
Minnesota .....	4.48	4.34	4.40
Montana .....	4.78	3.90	4.45
North Dakota .....	4.11	4.06	4.06
Washington .....	(D)	5.69	(D)
Wyoming .....	4.94	(D)	4.89
United States .....	4.74	4.66	4.60

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

**Prices Received for Malting Barley – States and United States: August 2020 with Comparisons**

State	August 2019	July 2020	August 2020
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California .....	(D)	(S)	(S)
Colorado .....	4.70	5.36	4.85
Idaho .....	5.12	5.30	5.00
Minnesota .....	4.49	4.39	4.40
Montana .....	4.83	4.05	4.56
North Dakota .....	4.37	4.40	4.29
Washington .....	(D)	(D)	(S)
Wyoming .....	(D)	(D)	4.89
United States .....	4.89	4.92	4.78

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

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

**Prices Received for Feed Barley – States and United States: August 2020 with Comparisons**

State	August 2019	July 2020	August 2020
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California .....	(D)	(D)	(D)
Colorado .....	(D)	(D)	3.45
Idaho .....	3.61	4.28	3.27
Minnesota .....	(D)	(D)	(S)
Montana .....	3.23	2.67	2.84
North Dakota .....	3.34	3.11	2.95
Washington .....	(D)	2.96	(D)
Wyoming .....	(D)	(D)	(D)
United States .....	3.43	3.37	3.05

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

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

## Prices Received for Sorghum Grain – States and United States: August 2020 with Comparisons

State	August 2019	July 2020	August 2020
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Arkansas <sup>1</sup> .....	(S)	(NA)	(NA)
Kansas .....	6.08	6.07	6.35
Louisiana <sup>1</sup> .....	(D)	(NA)	(NA)
Missouri <sup>1</sup> .....	7.59	(NA)	(NA)
Nebraska .....	5.50	5.53	5.33
Oklahoma .....	5.72	6.37	6.26
Texas .....	5.82	7.48	6.33
United States .....	5.87	7.25	6.32

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

(NA) Not available.

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

<sup>1</sup> Monthly estimates discontinued in September 2019.

## Prices Received for Corn – States and United States: August 2020 with Comparisons

State	August 2019	July 2020	August 2020
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado .....	4.04	3.46	3.45
Illinois .....	3.88	3.26	3.12
Indiana .....	4.27	3.51	3.48
Iowa .....	3.91	3.14	3.08
Kansas .....	3.84	3.31	3.25
Kentucky .....	4.21	3.77	3.43
Michigan .....	4.31	3.45	3.27
Minnesota .....	3.71	3.04	2.85
Missouri .....	4.06	3.38	3.23
Nebraska .....	3.80	3.14	3.09
North Carolina .....	4.66	4.16	3.98
North Dakota .....	3.46	2.91	2.79
Ohio .....	4.30	3.47	3.29
Pennsylvania .....	4.48	3.69	3.86
South Dakota .....	3.77	2.94	2.82
Tennessee .....	4.02	3.56	3.55
Texas .....	4.03	3.71	3.49
Wisconsin .....	3.89	3.05	3.02
United States .....	3.93	3.21	3.12

### Prices Received for Soybeans – States and United States: August 2020 with Comparisons

State	August 2019	July 2020	August 2020
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas .....	8.46	8.68	9.43
Illinois .....	8.46	8.72	8.88
Indiana .....	8.60	8.87	8.80
Iowa .....	8.28	8.48	8.64
Kansas .....	8.00	8.42	8.51
Kentucky .....	8.46	8.98	9.16
Louisiana .....	8.25	8.56	9.11
Michigan .....	8.50	8.65	8.89
Minnesota .....	8.09	8.30	8.55
Mississippi .....	8.08	8.73	8.89
Missouri .....	8.29	8.79	8.88
Nebraska .....	7.84	8.17	8.35
North Carolina .....	8.39	9.02	9.18
North Dakota .....	7.52	7.97	8.11
Ohio .....	8.60	8.95	9.06
South Dakota .....	7.74	8.22	8.13
Tennessee .....	8.39	8.98	8.90
Wisconsin .....	8.25	8.36	8.57
United States .....	8.22	8.50	8.66

### Prices Received for Dry Beans – States and United States: August 2020 with Comparisons

State	August 2019	July 2020	August 2020
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California .....	(D)	(D)	(D)
Colorado .....	(S)	(D)	37.90
Idaho .....	21.30	(D)	(S)
Michigan .....	(D)	35.70	(D)
Minnesota .....	(D)	50.50	31.30
Nebraska .....	(D)	(S)	(D)
North Dakota .....	21.40	42.10	34.50
United States .....	25.60	48.60	34.00

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

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

### Prices Received for Canola – States and United States: August 2020 with Comparisons

State	August 2019	July 2020	August 2020
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota .....	(D)	(D)	(D)
Montana .....	(D)	15.30	13.40
North Dakota .....	14.30	15.60	15.10
Oklahoma .....	(D)	9.93	(D)
United States .....	14.50	15.50	15.10

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

### Prices Received for Flaxseed – States and United States: August 2020 with Comparisons

State	August 2019	July 2020	August 2020
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota .....	8.84	9.64	8.56
United States .....	8.84	9.64	8.56

### Prices Received for Peanuts (in shell) – States and United States: August 2020 with Comparisons

State	August 2019	July 2020	August 2020
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama .....	0.198	0.199	0.202
Arkansas .....	0.208	0.210	0.202
Florida .....	0.206	0.200	0.201
Georgia .....	0.202	0.199	0.196
Mississippi .....	0.194	0.203	0.198
New Mexico .....	(S)	0.258	(S)
North Carolina .....	0.222	0.214	0.221
Oklahoma .....	0.229	0.237	0.185
South Carolina .....	0.201	0.211	0.208
Texas .....	0.253	0.247	0.234
Virginia .....	0.218	0.216	0.220
United States .....	0.205	0.207	0.206

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

### Prices Received for Sunflower – States and United States: August 2020 with Comparisons

State	August 2019	July 2020	August 2020
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas .....	(D)	(D)	(D)
Minnesota .....	17.10	(D)	(D)
North Dakota .....	19.40	23.80	26.10
South Dakota .....	17.00	24.00	27.90
United States .....	17.80	23.70	25.90

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

## Prices Received for Upland Cotton and Cottonseed – States and United States: August 2020 with Comparisons

[Cottonseed marketing year August - February]

State	Cotton, Upland			Cottonseed		
	August 2019	July 2020	August 2020	August 2019	July 2020	August 2020
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama .....	(D)	(D)	(D)	(NA)	(NA)	(NA)
Arizona .....	(S)	(D)	(S)	(NA)	(NA)	(NA)
Arkansas .....	(D)	(D)	(D)	(D)	(NA)	(NA)
California .....	(D)	(D)	(D)	(NA)	(NA)	(NA)
Georgia .....	(D)	0.608	0.612	(NA)	(NA)	(NA)
Louisiana .....	(D)	(D)	(D)	(D)	(NA)	(NA)
Mississippi .....	(D)	(D)	(S)	(NA)	(NA)	(NA)
North Carolina .....	(D)	0.609	(D)	(NA)	(NA)	(NA)
Tennessee .....	(D)	0.602	0.549	(NA)	(NA)	(NA)
Texas .....	0.574	0.558	0.554	149.00	(NA)	155.00
United States .....	0.562	0.603	0.573	149.00	(NA)	155.00

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

(NA) Not available.

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

## Prices Received and Marketings for Upland Cotton and Rice – United States: August 2020 with Comparisons

Item	August 2019	July 2020	August 2020
Cotton, Upland			
Average price ..... dollars/pound	0.562	0.603	0.573
Marketings <sup>1</sup> ..... 1,000 bales	85	1,668	295
Rice, all			
Average price ..... dollars/cwt	12.70	15.10	15.40
Marketings <sup>2</sup> ..... 1,000 cwt	10,188	7,437	5,615
Rice, long			
Average price ..... dollars/cwt	10.80	13.30	13.60
Marketings <sup>2</sup> ..... 1,000 cwt	7,905	4,119	3,419
Rice, medium and short			
California			
Average price ..... dollars/cwt	20.60	20.30	20.40
Other States <sup>3</sup>			
Average price ..... dollars/cwt	12.10	11.40	12.30
United States			
Average price ..... dollars/cwt	19.40	17.30	18.20
Marketings <sup>2</sup> ..... 1,000 cwt	2,283	3,318	2,196

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

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

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



**Prices Received for Hay by Type – States and United States: August 2020 with Comparisons**

State	All hay			Alfalfa hay			Other hay		
	August 2019	July 2020	August 2020	August 2019	July 2020	August 2020	August 2019	July 2020	August 2020
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Arizona .....	191.00	175.00	170.00	190.00	175.00	170.00	200.00	185.00	185.00
California .....	183.00	178.00	176.00	195.00	185.00	185.00	150.00	155.00	150.00
Colorado .....	225.00	225.00	216.00	225.00	225.00	215.00	225.00	230.00	230.00
Idaho .....	159.00	145.00	151.00	160.00	145.00	150.00	150.00	140.00	160.00
Illinois .....	153.00	158.00	158.00	170.00	175.00	175.00	125.00	120.00	125.00
Iowa .....	117.00	105.00	114.00	121.00	112.00	121.00	97.00	88.00	88.00
Kansas .....	128.00	131.00	132.00	142.00	135.00	140.00	103.00	104.00	95.00
Kentucky .....	156.00	159.00	162.00	210.00	205.00	210.00	130.00	135.00	140.00
Michigan .....	155.00	164.00	165.00	175.00	180.00	180.00	115.00	120.00	130.00
Minnesota .....	112.00	102.00	105.00	131.00	122.00	122.00	78.00	81.00	88.00
Missouri .....	119.00	114.00	116.00	150.00	155.00	155.00	115.00	105.00	110.00
Montana .....	146.00	126.00	132.00	145.00	125.00	130.00	150.00	130.00	140.00
Nebraska .....	104.00	101.00	100.00	111.00	107.00	107.00	85.00	80.00	84.00
Nevada .....	171.00	180.00	181.00	170.00	180.00	180.00	175.00	185.00	190.00
New Mexico .....	223.00	208.00	216.00	230.00	215.00	225.00	185.00	170.00	170.00
New York .....	170.00	150.00	160.00	191.00	198.00	213.00	165.00	135.00	150.00
North Dakota .....	82.00	87.00	81.00	89.00	91.00	84.00	65.00	74.00	72.00
Ohio .....	157.00	179.00	173.00	200.00	195.00	200.00	115.00	145.00	145.00
Oklahoma .....	91.00	119.00	111.00	150.00	161.00	176.00	85.00	115.00	102.00
Oregon .....	203.00	189.00	192.00	205.00	205.00	200.00	200.00	175.00	180.00
Pennsylvania .....	182.00	179.00	190.00	196.00	221.00	236.00	179.00	162.00	175.00
South Dakota .....	96.00	90.00	94.00	100.00	92.00	100.00	81.00	76.00	70.00
Texas .....	115.00	144.00	148.00	179.00	173.00	193.00	95.00	132.00	132.00
Utah .....	179.00	184.00	179.00	180.00	185.00	180.00	145.00	115.00	115.00
Washington .....	195.00	203.00	196.00	200.00	195.00	190.00	185.00	220.00	210.00
Wisconsin .....	171.00	150.00	150.00	192.00	163.00	164.00	112.00	119.00	112.00
Wyoming .....	175.00	165.00	165.00	180.00	170.00	165.00	150.00	145.00	165.00
United States .....	162.00	161.00	161.00	179.00	174.00	172.00	129.00	137.00	137.00

**Prices Received for Premium and Supreme Alfalfa Hay – States and 5-State Total: August 2020**

State	August 2019	July 2020	August 2020
	(dollars per ton)	(dollars per ton)	(dollars per ton)
California .....	215.00	215.00	210.00
Idaho .....	190.00	160.00	170.00
Michigan .....	180.00	200.00	200.00
Minnesota .....	209.00	195.00	186.00
New York .....	246.00	260.00	245.00
Pennsylvania .....	278.00	288.00	260.00
Texas .....	223.00	205.00	209.00
Wisconsin .....	250.00	217.00	215.00
5-State Total <sup>1 2</sup> .....	208.00	192.00	192.00

<sup>1</sup> 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).

<sup>2</sup> For August 2019, includes California, Idaho, New York, Texas, and Wisconsin. For July 2020, includes California, Idaho, New York, Texas, and Wisconsin. For August 2020, includes California, Idaho, New York, Texas, and Wisconsin.

**Prices Received for Citrus Fruits by Utilization – United States: August 2019**

Commodity	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 .....	(D)	9.07	(D)	(D)	5.81	(D)	(D)
Lemons .....	49.30	34.57	38.87	(D)	27.97	32.09	(D)
Oranges .....	23.50	10.18	13.39	(D)	7.31	10.56	(D)

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

**Prices Received for Citrus Fruits by Utilization – United States: July 2020**

Commodity	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 .....	(D)	18.81	(D)	(D)	15.95	(D)	(D)
Lemons .....	47.50	27.39	37.07	(D)	21.01	30.29	(D)
Oranges .....	32.90	18.51	22.35	(D)	15.53	19.41	(D)

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

**Prices Received for Citrus Fruits by Utilization – United States: August 2020**

Commodity	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 .....	(D)	19.53	(D)	(D)	16.55	(D)	(D)
Lemons .....	47.00	25.30	36.36	(D)	18.85	29.44	(D)
Oranges .....	35.30	18.21	24.77	(D)	15.21	21.83	(D)

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

## Prices Received for All Milk – States and United States: August 2020 with Comparisons

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

State	August 2019		July 2020		August 2020	
	Price (dollars per cwt)	Fat test (percent)	Price (dollars per cwt)	Fat test (percent)	Price (dollars per cwt)	Fat test (percent)
Arizona .....	18.60	3.66	16.30	3.61	16.30	3.64
California .....	18.70	3.71	20.90	3.77	20.00	3.79
Colorado .....	19.10	3.65	17.00	3.65	17.60	3.67
Florida .....	23.10	3.68	21.30	3.67	23.20	3.72
Georgia .....	21.10	3.63	20.30	3.64	21.70	3.68
Idaho .....	18.30	3.82	21.60	3.90	17.50	3.89
Illinois .....	19.20	3.78	19.50	3.73	18.20	3.75
Indiana .....	18.50	3.68	17.90	3.73	17.80	3.76
Iowa .....	19.30	3.83	23.50	3.88	19.20	3.89
Kansas .....	17.50	3.83	19.60	3.82	17.80	3.80
Michigan .....	17.60	3.65	17.00	3.66	16.90	3.70
Minnesota .....	19.50	3.91	23.80	3.90	19.90	3.93
New Mexico .....	16.90	3.64	19.10	3.65	17.10	3.64
New York .....	19.10	3.74	18.50	3.76	18.20	3.77
Ohio .....	18.80	3.77	18.70	3.72	19.00	3.77
Oregon .....	21.50	3.96	25.40	3.90	21.50	3.91
Pennsylvania .....	19.60	3.71	19.30	3.77	18.10	3.77
South Dakota .....	20.20	4.06	25.20	4.05	20.60	4.04
Texas .....	19.30	4.02	21.50	4.04	18.80	4.04
Utah .....	18.60	3.76	19.70	3.79	19.50	3.80
Vermont .....	19.50	3.80	19.40	3.80	18.80	3.82
Virginia .....	20.30	3.66	20.40	3.74	21.10	3.76
Washington .....	19.20	3.96	18.80	3.90	17.40	3.92
Wisconsin .....	19.10	3.77	22.30	3.73	19.40	3.77
United States .....	18.90	3.77	20.50	3.79	18.80	3.81

## Prices Received for Milk Cows – States and United States: July 2020 with Comparisons

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

State	July 2019	April 2020	July 2020
	(dollars per head)	(dollars per head)	(dollars per head)
Arizona .....	1,350	1,350	1,450
California .....	1,300	1,300	1,350
Colorado .....	1,250	1,250	1,250
Florida .....	1,220	1,310	1,360
Georgia .....	1,260	1,310	1,270
Idaho .....	1,300	1,250	1,350
Illinois .....	1,200	1,200	1,310
Indiana .....	1,150	1,220	1,220
Iowa .....	1,180	1,170	1,260
Kansas .....	1,300	1,350	1,400
Michigan .....	1,250	1,300	1,320
Minnesota .....	1,100	1,100	1,160
New Mexico .....	1,250	1,350	1,400
New York .....	1,180	1,190	1,230
Ohio .....	1,050	1,170	1,170
Oregon .....	1,300	1,150	1,250
Pennsylvania .....	1,160	1,170	1,250
South Dakota .....	1,170	1,230	1,250
Texas .....	1,300	1,350	1,350
Utah .....	1,100	1,150	1,200
Vermont .....	1,250	1,300	1,260
Virginia .....	1,070	1,160	1,190
Washington .....	1,250	1,200	1,300
Wisconsin .....	1,210	1,250	1,350
United States .....	1,230	1,250	1,310

## Parity Price Overview

Parity prices, based on data from January 2020, and adjusted base price data from which parity prices are computed are presented in the tables on the following pages. Parity prices are computed under the provisions of Title III, Subtitle A, Section 301(a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, 1954, and 1956.

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

- a. The average of prices received by farmers for individual commodities for the 10 preceding years is calculated (for 2020, the 10-average includes the years 2010-2019). An allowance for unredeemed loans and other supplemental payments resulting from price support programs, such as the deficiency payments for grains and cotton, is included for those commodities for which applicable.
- b. This 10-year average is divided by the average of the Index of Prices Received by Farmers for the same 10 preceding calendar years, adjusted to include an allowance for unredeemed loans and other supplemental price support operations, to give an "adjusted base price".
- c. Parity prices are computed by multiplying the "adjusted base prices" by the current Parity Index (the Index of Prices Paid by Farmers, including Interest, Taxes, and Wage Rates, 1910-1914=100).

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

## Commodity Parity Prices and Price as Percent of Parity Price – United States: August 2020 with Comparisons

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

Commodity and unit	Adjusted base price	Parity price			Price as percent of parity		
		August 2019	July 2020	August 2020	August 2019	July 2020	August 2020
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)
<b>Basic commodities</b>							
All wheat .....bushel	0.558	17.00	16.60	16.60	26	27	27
Rice .....cwt	1.30	39.90	38.60	38.70	32	39	40
Corn .....bushel	0.433	13.00	12.90	12.90	30	25	24
<b>Cotton</b>							
Upland ..... pound	0.070	2.05	2.08	2.08	27	29	28
American Pima ..... pound	0.135	4.17	4.01	4.01	28	26	26
Peanuts ..... pound	0.023	0.684	0.683	0.684	30	30	30
Small chickpeas <sup>1</sup> .....cwt	2.40	72.00	71.20	71.40	30	24	25
Large chickpeas <sup>1</sup> .....cwt	3.11	97.00	92.30	92.50	20	22	20
Lentils <sup>1</sup> .....cwt	2.39	75.90	70.90	71.10	18	23	23
<b>Designated non-basic</b>							
All milk, to plants <sup>2</sup> .....cwt	1.79	52.40	53.10	53.20	36	40	35
Honey, extracted <sup>3</sup> ..... pound	0.191	5.53	5.67	5.68	40	35	35
<b>Wool and mohair</b>							
Wool ..... pound	0.148	4.17	4.39	4.40	42	43	43
Mohair ..... pound	0.457	12.60	13.60	13.60	42	47	47
<b>Other non-basic</b>							
Apples, fresh <sup>4</sup> ..... pound	0.036	1.040	1.070	1.070	39	56	60
Barley .....bushel	0.495	14.90	14.70	14.70	32	32	31
Canola .....cwt	1.81	55.60	53.70	53.80	26	29	28
Cottonseed .....ton	19.30	580.00	573.00	574.00	26	33	27
Dry edible beans .....cwt	3.10	94.90	92.00	92.20	27	53	37
Flaxseed .....bushel	1.09	32.40	32.40	32.40	27	30	26
Oats .....bushel	0.290	8.57	8.61	8.62	32	34	29
Potatoes, fresh .....cwt	1.06	31.80	31.50	31.50	46	47	48
Sorghum grain .....cwt	0.735	22.10	21.80	21.90	27	33	29
Soybeans .....bushel	1.06	32.40	31.50	31.50	25	27	27
Sunflower, all .....cwt	2.07	62.50	61.40	61.60	28	39	42
<b>Citrus (equivalent on-tree)</b>							
Grapefruit .....box	0.905	24.90	26.90	26.90	23	59	62
Lemons .....box	1.98	55.60	58.80	58.90	50	36	32
Oranges .....box	1.050	30.00	31.20	31.20	24	50	49
<b>Livestock and poultry</b>							
Beef cattle .....cwt	11.90	348.00	353.00	354.00	32	28	29
Broilers ..... pound	0.052	1.55	1.54	1.55	27	22	20
Calves .....cwt	17.30	506.00	513.00	515.00	28	29	30
Eggs <sup>2</sup> .....dozen	0.101	3.03	3.00	3.00	28	29	26
Hogs .....cwt	5.71	169.00	169.00	170.00	35	24	25
Turkeys, live ..... pound	0.066	1.960	1.960	1.960	30	38	38

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

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

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

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

## Commodity Parity Prices – United States: August 2020 with Comparisons

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

Commodity and unit	Adjusted base price	Parity price		
		August 2019	July 2020	August 2020
	(dollars)	(dollars)	(dollars)	(dollars)
<b>Field crops and miscellaneous</b>				
Hops .....pound	0.422	12.10	12.50	12.60
Mustard seed .....cwt	3.07	93.70	91.10	91.30
Rapeseed .....cwt	2.55	78.50	75.70	75.80
Rye .....bushel	0.631	18.70	18.70	18.80
Safflower .....cwt	2.19	65.20	65.00	65.10
Spearmint oil .....pound	1.74	52.10	51.60	51.70
Sweet potatoes .....cwt	2.01	61.30	59.70	59.80
<b>Tobacco</b>				
Flue-cured, 11-14 .....pound	0.185	5.56	5.49	5.50
Fire-cured, 21-23 .....pound	0.256	7.65	7.60	7.61
Burley, 31 .....pound	0.183	5.47	5.43	5.44
Maryland, 32 .....pound	0.174	5.15	5.16	5.17
Dark air-cured, 35-37 .....pound	0.228	6.81	6.77	6.78
Pennsylvania seedleaf, 41 .....pound	0.214	5.98	6.35	6.36
<b>Non-citrus fruit</b>				
Apples, processing <sup>1 2</sup> ..... ton	20.80	604.00	617.00	619.00
Apricots, fresh <sup>3</sup> ..... ton	127.00	3,810.00	3,770.00	3,780.00
Avocados <sup>2 3</sup> ..... ton	194.00	5,890.00	5,760.00	5,770.00
<b>Cherries</b>				
Sweet ..... ton	212.00	6,250.00	6,290.00	6,300.00
Tart <sup>2</sup> .....pound	0.029	0.893	0.861	0.862
Cranberry <sup>2 4</sup> .....barrel	3.38	106.00	100.00	101.00
Dates (California) <sup>3</sup> ..... ton	206.00	5,470.00	6,110.00	6,130.00
<b>Grapes (California)</b>				
Wine, processing ..... ton	78.50	2,260.00	2,330.00	2,330.00
Kiwifruit <sup>2</sup> ..... ton	117.00	3,120.00	3,470.00	3,480.00
Nectarines, fresh (California) <sup>3</sup> ..... ton	81.10	2,340.00	2,410.00	2,410.00
Olives, canning (California) <sup>4</sup> ..... ton	112.00	3,300.00	3,320.00	3,330.00

See footnote(s) at end of table.

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## Commodity Parity Prices – United States: August 2020 with Comparisons (continued)

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

Commodity and unit	Adjusted base price	Parity price		
		August 2019	July 2020	August 2020
	(dollars)	(dollars)	(dollars)	(dollars)
<b>Non-citrus fruit - continued</b>				
Papayas (Hawaii) .....pound	0.042	1.34	1.25	1.25
Peaches, fresh <sup>4 6</sup> ..... ton	106.00	3,060.00	3,150.00	3,150.00
Pears, fresh <sup>6</sup> ..... ton	63.00	1,900.00	1,870.00	1,870.00
Plums (California) equivalent on-tree	80.40	2,220.00	2,390.00	2,390.00
Fresh <sup>7</sup> ..... ton	176.00	5,300.00	5,220.00	5,230.00
<b>Strawberries</b>				
Fresh <sup>10</sup> .....pound	10.20	292.00	303.00	303.00
Processing .....pound	3.91	111.00	116.00	116.00
<b>Sugar crops</b>				
Sugarbeets <sup>2 8</sup> ..... ton	4.91	152.00	146.00	146.00
Sugarcane <sup>2 8</sup> ..... ton	3.49	104.00	104.00	104.00
<b>Tree nuts <sup>9</sup></b>				
Almonds .....pound	0.258	7.53	7.66	7.67
Hazelnuts ..... ton	237.00	7,050.00	7,030.00	7,050.00
Pistachios .....pound	0.250	7.26	7.42	7.44
Walnuts ..... ton	237.00	7,020.00	7,030.00	7,050.00
<b>Vegetables, fresh <sup>10</sup></b>				
Carrots <sup>11</sup> .....cwt	2.64	83.90	78.40	78.50
Cauliflower <sup>11</sup> .....cwt	4.62	139.00	137.00	137.00
Celery <sup>11</sup> .....cwt	2.13	61.00	63.20	63.30
Honeydew melons .....cwt	2.07	75.00	61.40	61.60
Lettuce .....cwt	2.74	75.00	81.30	81.50
Onions <sup>11</sup> .....cwt	1.44	41.90	42.70	42.80
Tomatoes .....cwt	4.05	119.00	120.00	120.00

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

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

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

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

<sup>5</sup> Dried basis.

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

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

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

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

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

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

## Marketing Year for Specified Commodities

**Apples:** July to May for Michigan; August to June for all other states.

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

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

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

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

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

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

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

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

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

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

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

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



**Cotton and Cottonseed Market Year Average Prices Received – States and United States: Marketing Years 2018 and 2019**

State	Cotton				Cottonseed	
	Pima		Upland		2018	2019
	2018	2019	2018	2019		
	(dollars per lb)	(dollars per lb)	(dollars per lb)	(dollars per lb)	(dollars per ton)	(dollars per ton)
Alabama .....	(NA)	(NA)	0.730	0.603	118.00	120.00
Arizona .....	(D)	(D)	0.680	0.571	214.00	254.00
Arkansas .....	(NA)	(NA)	0.708	0.612	152.00	174.00
California .....	(D)	(D)	(D)	(D)	260.00	301.00
Florida .....	(NA)	(NA)	0.709	0.589	110.00	120.00
Georgia .....	(NA)	(NA)	0.741	0.613	113.00	115.00
Kansas .....	(NA)	(NA)	0.600	0.603	175.00	170.00
Louisiana .....	(NA)	(NA)	0.755	0.641	148.00	157.00
Mississippi .....	(NA)	(NA)	0.751	0.604	157.00	163.00
Missouri .....	(NA)	(NA)	0.712	0.598	153.00	169.00
New Mexico .....	(D)	(D)	(D)	(D)	200.00	210.00
North Carolina .....	(NA)	(NA)	0.748	0.605	127.00	141.00
Oklahoma .....	(NA)	(NA)	0.653	0.621	140.00	152.00
South Carolina .....	(NA)	(NA)	0.747	0.594	123.00	124.00
Tennessee .....	(NA)	(NA)	0.696	0.589	143.00	157.00
Texas .....	(D)	(D)	0.679	0.581	159.00	167.00
Virginia .....	(NA)	(NA)	0.718	0.606	133.00	135.00
United States .....	1.150	1.060	0.703	0.603	155.00	159.00

(D) Withheld to avoid disclosing data for individual operations.  
(NA) Not available.

## Dry Edible Peas Market Year Average Prices Received – States and United States: Marketing Years 2017 through 2019

[Excludes both wrinkled seed peas and Austrian winter peas]

State	2017	2018	2019
	(dollars)	(dollars)	(dollars)
Idaho .....	11.80	11.70	(D)
Montana .....	11.00	9.56	8.89
Nebraska .....	9.76	10.40	10.70
North Dakota .....	12.00	10.50	9.49
Oregon <sup>1</sup> .....	12.50	11.50	(NA)
South Dakota .....	11.20	9.95	(D)
Washington .....	13.20	11.60	12.30
Other States <sup>2</sup> .....	(X)	(X)	10.70
United States .....	11.80	10.50	9.64

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Other States include data withheld above.

## Lentils Market Year Average Prices Received – States and United States: Marketing Years 2017 through 2019

State	2017	2018	2019
	(dollars)	(dollars)	(dollars)
Idaho .....	28.20	24.60	18.40
Montana .....	25.30	14.10	15.50
North Dakota .....	23.50	14.80	13.90
Washington .....	29.40	23.80	18.00
United States .....	25.90	17.70	15.70

**Sorghum Grain Market Year Average Prices Received – States and United States: Marketing Years 2017 through 2019**

State	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Arkansas <sup>1</sup> .....	5.66	(D)	(NA)
Colorado .....	5.45	4.93	4.95
Georgia <sup>1</sup> .....	7.96	7.40	(NA)
Illinois <sup>1</sup> .....	6.37	6.14	(NA)
Kansas .....	5.58	5.59	5.70
Louisiana <sup>1</sup> .....	6.19	6.10	(NA)
Mississippi <sup>1</sup> .....	5.72	(D)	(NA)
Missouri <sup>1</sup> .....	5.60	6.40	(NA)
Nebraska .....	5.15	5.45	5.58
New Mexico <sup>1</sup> .....	6.12	6.98	(NA)
North Carolina <sup>1</sup> .....	6.50	6.60	(NA)
Oklahoma .....	5.64	5.95	6.00
South Dakota .....	5.64	5.86	5.95
Texas .....	6.30	6.64	6.49
United States .....	5.75	5.82	5.96

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

(NA) Not available.

<sup>1</sup> Estimates discontinued in 2019

**Canola Market Year Average Prices Received – States and United States: Marketing Years 2017 through 2019**

States	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Idaho <sup>1</sup> .....	(D)	15.70	(NA)
Kansas .....	15.10	14.00	11.70
Minnesota .....	(D)	17.10	15.20
Montana .....	15.70	14.10	14.20
North Dakota .....	17.60	15.80	14.80
Oklahoma .....	12.70	10.80	10.40
Oregon <sup>1</sup> .....	(D)	17.00	(NA)
Washington .....	18.10	16.90	15.60
Other States <sup>2</sup> .....	17.60	(X)	(X)
United States .....	17.50	15.80	14.80

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Other States include data withheld above.

**Soybean Market Year Average Prices Received – States and United States: Marketing Years 2017 through 2019**

State	2017 (dollars per bushel)	2018 (dollars per bushel)	2019 (dollars per bushel)
Alabama .....	9.43	8.50	9.10
Arkansas .....	9.77	8.81	8.87
Delaware .....	9.19	8.25	8.35
Florida <sup>1</sup> .....	8.85	8.10	(NA)
Georgia .....	9.62	7.90	8.95
Illinois .....	9.60	8.74	8.84
Indiana .....	9.61	8.73	8.92
Iowa .....	9.25	8.46	8.48
Kansas .....	9.00	7.93	8.28
Kentucky .....	9.70	8.79	8.98
Louisiana .....	9.67	8.95	8.70
Maryland .....	9.20	8.12	8.35
Michigan .....	9.39	8.53	8.81
Minnesota .....	9.17	8.40	8.29
Mississippi .....	9.74	8.85	8.80
Missouri .....	9.48	8.56	8.75
Nebraska .....	9.08	8.20	8.27
New Jersey .....	9.30	7.98	8.45
New York .....	9.26	8.20	8.50
North Carolina .....	9.50	8.66	8.71
North Dakota .....	8.88	7.98	7.93
Ohio .....	9.62	8.69	9.04
Oklahoma .....	9.10	7.89	8.45
Pennsylvania .....	9.34	8.42	8.50
South Carolina .....	9.52	9.10	9.20
South Dakota .....	8.94	7.97	8.22
Tennessee .....	9.70	8.75	8.96
Texas .....	8.90	7.59	7.70
Virginia .....	9.40	8.30	8.80
West Virginia <sup>1</sup> .....	9.40	8.50	(NA)
Wisconsin .....	9.34	8.49	8.42
United States .....	9.33	8.48	8.57

(NA) Not available.

<sup>1</sup> Estimates discontinued in 2019

**Prices Received and Marketing Percentages for All Chickpeas (Garbanzo) by Month – United States:  
Marketing Years 2018-2019 and 2019-2020**

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

Month	Prices received		Marketing percentages	
	2018-2019	2019-2020	2018-2019	2019-2020
	(dollars per cwt)	(dollars per cwt)	(percent)	(percent)
September .....	22.90	18.90	10.1	4.9
October .....	21.10	15.00	37.8	13.6
November .....	21.00	16.50	13.5	10.2
December .....	21.10	14.80	10.9	16.6
January <sup>1</sup> .....	19.50	18.10	5.1	6.4
February .....	22.00	16.70	4.7	6.7
March .....	20.80	17.70	5.2	6.1
April .....	22.50	16.80	2.8	6.3
May .....	23.40	16.80	2.1	7.9
June .....	20.10	16.30	3.7	10.6
July .....	20.80	19.10	2.3	4.3
August .....	19.90	17.70	1.8	6.4
MYA .....	21.20	16.50	100.0	100.0

<sup>1</sup> Second year.

**Prices Received and Marketing Percentages for Large Chickpeas by Month – United States: Marketing Years 2018-2019 and 2019-2020**

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

Month	Prices received		Marketing percentages	
	2018-2019	2019-2020	2018-2019	2019-2020
	(dollars per cwt)	(dollars per cwt)	(percent)	(percent)
September .....	22.80	18.20	15.3	7.3
October .....	20.40	17.70	21.5	10.2
November .....	20.00	15.40	9.7	10.0
December .....	20.30	17.40	7.4	11.8
January <sup>1</sup> .....	19.40	18.70	6.1	7.3
February .....	20.60	16.80	8.1	9.8
March .....	20.70	17.70	11.0	8.2
April .....	22.40	16.90	5.2	11.0
May .....	22.40	17.80	3.2	8.0
June .....	20.50	20.30	4.5	10.2
July .....	20.80	20.70	4.6	4.6
August .....	19.50	18.50	3.4	1.6
MYA .....	20.90	17.80	100.0	100.0

<sup>1</sup> Second year.

**Prices Received and Marketing Percentages for Small Chickpeas (Garbanzo) by Month – United States: Marketing Years 2018-2019 and 2019-2020**

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

Month	Prices received		Marketing percentages	
	2018-2019	2019-2020	2018-2019	2019-2020
	(Dollars per Cwt)	(Dollars per Cwt)	(Percent)	(Percent)
September .....	23.20	22.30	6.1	2.0
October .....	21.30	13.10	51.7	17.7
November .....	21.60	17.90	17.3	10.5
December .....	21.50	13.10	14.0	22.4
January <sup>1</sup> .....	19.60	17.00	2.4	5.4
February .....	26.80	15.90	1.9	2.8
March .....	23.30	17.70	0.4	3.5
April .....	23.40	14.90	0.9	0.8
May .....	25.80	15.60	1.2	7.7
June .....	19.60	11.70	3.2	11.0
July .....	21.10	16.90	0.3	3.9
August .....	21.50	17.60	0.6	12.3
MYA .....	21.50	15.00	100.0	100.0

<sup>1</sup> Second year.

## Dry Edible Peas Prices Received and Marketing Percentages by Month – United States: Marketing Years 2017-2018 through 2019-2020

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

Month	Prices received			Marketing percentages		
	2017-2018	2018-2019	2019-2020	2017-2018	2018-2019	2019-2020
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(percent)	(percent)	(percent)
July .....	9.97	10.50	9.57	4.3	12.7	4.7
August .....	11.10	10.10	9.10	6.4	13.1	8.8
September .....	12.90	11.30	10.50	9.3	8.7	9.6
October .....	12.90	10.30	10.30	9.0	11.1	7.0
November .....	12.20	9.67	9.52	10.6	8.1	3.7
December .....	12.10	10.50	10.10	6.4	11.0	9.0
January <sup>1</sup> .....	11.90	11.10	9.52	15.2	14.8	9.4
February .....	11.50	10.40	9.90	3.4	4.5	6.5
March .....	11.30	10.30	9.57	9.0	5.7	12.1
April .....	11.20	10.30	9.52	9.1	3.0	10.9
May .....	11.90	11.10	9.13	6.8	1.9	7.6
June .....	11.60	9.80	9.02	10.5	5.4	10.7
MYA .....	11.80	10.50	9.64	100.0	100.0	100.0

<sup>1</sup> Second year.

## Lentils Prices Received and Marketing Percentages by Month – United States: Marketing Years 2017-2018 through 2019-2020

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

Month	Prices received			Marketing percentages		
	2017-2018	2018-2019	2019-2020	2017-2018	2018-2019	2019-2020
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(percent)	(percent)	(percent)
July .....	28.20	19.30	14.10	3.7	2.9	7.3
August .....	25.90	18.00	13.40	20.3	8.7	9.9
September .....	25.90	22.90	15.00	19.2	11.6	7.1
October .....	27.90	21.30	14.50	14.5	13.6	8.1
November .....	26.90	18.10	15.00	8.6	6.8	5.8
December .....	27.70	16.30	14.80	4.9	13.5	11.2
January <sup>1</sup> .....	29.10	16.20	22.20	5.8	13.8	8.5
February .....	27.50	15.40	17.60	3.7	3.6	3.2
March .....	23.50	17.60	21.20	4.6	6.5	5.0
April .....	21.20	16.00	14.60	7.2	4.2	14.3
May .....	22.10	13.30	15.60	2.4	3.9	11.1
June .....	20.60	13.70	15.20	5.1	10.9	8.5
MYA .....	25.90	17.70	15.70	100.0	100.0	100.0

<sup>1</sup> Second year.

## Corn Prices Received and Marketing Percentages by Month – United States: Marketing Years 2017-2018 through 2019-2020

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

Month	Prices received			Marketing percentages		
	2017-2018	2018-2019	2019-2020	2017-2018	2018-2019	2019-2020
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(percent)	(percent)	(percent)
September .....	3.27	3.40	3.80	6.2	7.4	5.8
October .....	3.26	3.42	3.85	8.4	11.7	9.6
November .....	3.15	3.41	3.68	14.4	13.4	14.8
December .....	3.23	3.54	3.71	8.8	9.4	10.6
January <sup>1</sup> .....	3.29	3.56	3.79	13.1	12.1	12.6
February .....	3.38	3.60	3.78	9.5	6.3	6.8
March .....	3.51	3.61	3.68	7.9	6.3	6.4
April .....	3.58	3.53	3.29	6.6	4.8	4.3
May .....	3.68	3.63	3.20	5.6	9.2	4.1
June .....	3.58	3.98	3.16	5.9	7.6	8.8
July .....	3.47	4.16	3.21	6.4	6.3	8.1
August .....	3.36	3.93	3.12	7.2	5.5	8.1
MYA .....	3.36	3.61	3.56	100.0	100.0	100.0

<sup>1</sup> Second year.



## Sorghum Grain Prices Received by Month – States and United States: Marketing Years 2018-2019 and 2019-2020

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

State	2018-2019							
	June	July	August	September	October	November	December	January <sup>1</sup>
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Arkansas .....	(S)	(D)	(S)	(S)	(S)	(S)	(D)	(S)
Kansas .....	5.88	5.44	5.37	5.35	5.46	5.46	5.61	5.64
Louisiana .....	(S)	(S)	(D)	(D)	(S)	(S)	(D)	(D)
Missouri .....	6.29	5.59	(D)	5.81	(D)	5.83	6.30	6.72
Nebraska .....	6.01	(D)	5.53	5.29	5.59	5.38	5.38	5.35
Oklahoma .....	5.83	5.19	5.83	5.86	5.89	5.88	5.99	5.95
Texas .....	7.38	7.02	6.67	7.10	6.85	6.21	6.08	6.05
United States .....	7.05	6.79	6.48	6.09	5.72	5.53	5.68	5.71
	February	March	April	May	June	July	August	
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	
Arkansas .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)	
Kansas .....	5.63	5.45	5.17	5.52	6.11	6.36	6.08	
Louisiana .....	(S)	(S)	(D)	(S)	(S)	(S)	(D)	
Missouri .....	6.94	6.95	6.59	6.78	6.90	(S)	7.59	
Nebraska .....	5.56	5.32	5.41	5.28	6.21	6.32	5.50	
Oklahoma .....	5.91	5.69	5.54	5.94	6.87	6.59	5.72	
Texas .....	6.46	6.79	6.36	6.75	7.36	7.15	5.82	
United States .....	5.82	5.86	5.40	5.67	6.48	7.03	5.87	
	2019-2020							
State	June	July	August	September	October	November	December	January <sup>1</sup>
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Arkansas <sup>2</sup> .....	(S)	(S)	(S)	(NA)	(NA)	(NA)	(NA)	(NA)
Kansas .....	6.11	6.36	6.08	5.76	5.81	5.59	5.52	5.63
Louisiana <sup>2</sup> .....	(S)	(S)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Missouri <sup>2</sup> .....	6.90	(S)	7.59	(NA)	(NA)	(NA)	(NA)	(NA)
Nebraska .....	6.21	6.32	5.50	5.53	5.73	5.58	5.58	5.63
Oklahoma .....	6.87	6.59	5.72	5.57	6.29	6.00	5.93	6.09
Texas .....	7.36	7.15	5.82	6.20	6.26	6.28	6.47	6.31
United States .....	6.48	7.03	5.87	6.00	5.89	5.67	5.64	5.75
	February	March	April	May	June	July	August	
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	
Arkansas <sup>2</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Kansas .....	5.59	5.79	5.77	5.86	6.14	6.07	6.35	
Louisiana <sup>2</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Missouri <sup>2</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Nebraska .....	5.50	(D)	5.64	5.66	5.00	5.53	5.33	
Oklahoma .....	5.97	6.21	5.86	5.82	5.79	6.37	6.26	
Texas .....	6.67	6.75	5.81	6.82	6.99	7.48	6.33	
United States .....	5.86	5.86	5.77	5.92	6.45	7.25	6.32	

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

(NA) Not available.

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

<sup>1</sup> Second year.

<sup>2</sup> Estimates discontinued in 2019

**Canola Prices Received by Month – States and United States: Marketing Years 2018-2019 and 2019-2020**

States	2018-2019					
	July	August	September	October	November	December
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota .....	(D)	(S)	16.90	(D)	(D)	(D)
Montana .....	(S)	(D)	(D)	14.50	13.20	13.70
North Dakota .....	17.60	15.40	15.20	15.60	16.20	16.40
Oklahoma .....	11.40	10.90	(S)	(S)	(S)	(S)
United States .....	17.10	15.30	15.20	15.60	16.10	16.30
States	January <sup>1</sup>	February	March	April	May	June
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota .....	(D)	(D)	(D)	(D)	(D)	(D)
Montana .....	13.50	(D)	(D)	15.20	(D)	14.20
North Dakota .....	16.70	16.20	15.80	15.80	15.20	15.30
Oklahoma .....	(S)	(S)	(S)	(S)	(S)	10.40
United States .....	16.70	16.20	15.80	15.80	15.20	14.90
States	2019-2020					
	July	August	September	October	November	December
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota .....	(D)	(D)	(D)	(D)	(D)	(D)
Montana .....	(D)	(D)	12.70	13.60	13.60	14.10
North Dakota .....	15.00	14.30	14.20	14.20	14.30	14.70
Oklahoma .....	10.30	(D)	(S)	(S)	(S)	(S)
United States .....	14.90	14.50	14.20	14.20	14.30	14.70
States	January <sup>1</sup>	February	March	April	May	June
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota .....	(D)	(D)	(D)	(D)	(D)	(D)
Montana .....	(D)	13.60	13.60	15.70	(D)	11.50
North Dakota .....	16.10	16.10	15.80	15.20	14.40	15.50
Oklahoma .....	(S)	(S)	(S)	(S)	(D)	10.40
United States .....	16.10	16.10	15.70	15.20	14.40	15.20

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

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

<sup>1</sup> Second year.

## Soybean Prices Received by Month – States and United States: Marketing Year 2018-2019

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

State	2018-2019						
	August	September	October	November	December	January <sup>1</sup>	February
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas .....	(D)	9.39	8.61	8.80	9.00	8.96	8.72
Illinois .....	8.50	9.08	8.87	8.72	8.81	8.87	8.71
Indiana .....	8.85	8.75	8.64	8.60	8.94	8.94	8.91
Iowa .....	8.38	8.44	8.72	8.49	8.42	8.60	8.38
Kansas .....	8.50	7.97	7.93	7.78	7.98	8.10	8.18
Kentucky .....	8.78	9.22	8.73	8.67	8.76	9.06	8.92
Louisiana .....	9.34	9.22	8.79	8.82	9.05	8.60	7.97
Michigan .....	9.24	8.72	8.73	8.37	8.49	8.62	8.61
Minnesota .....	8.70	8.32	8.61	8.36	8.54	8.58	8.38
Mississippi .....	9.83	(D)	(D)	8.80	9.17	8.68	(D)
Missouri .....	9.00	8.64	8.68	8.48	8.60	8.75	8.69
Nebraska .....	8.07	8.63	8.33	8.00	8.18	8.33	8.19
North Carolina .....	8.67	8.89	8.85	8.58	8.65	9.03	8.63
North Dakota .....	7.97	8.56	8.37	8.03	8.06	8.05	7.82
Ohio .....	8.81	8.86	8.65	8.67	8.76	9.03	8.85
South Dakota .....	8.18	7.96	8.03	7.90	8.17	8.07	8.04
Tennessee .....	9.50	9.32	8.77	8.70	8.71	8.99	8.81
Wisconsin .....	8.70	8.92	8.70	8.28	8.51	8.48	8.48
United States .....	8.59	8.78	8.59	8.36	8.56	8.64	8.52
State	March	April	May	June	July	August	
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	
Arkansas .....	8.40	8.09	7.98	(D)	8.53	8.46	
Illinois .....	8.70	8.41	8.23	8.58	8.72	8.46	
Indiana .....	8.83	8.57	8.39	8.71	8.80	8.60	
Iowa .....	8.46	8.25	7.89	8.28	8.38	8.28	
Kansas .....	8.05	8.01	7.57	8.08	8.07	8.00	
Kentucky .....	8.74	8.68	8.28	8.65	8.75	8.46	
Louisiana .....	8.52	8.06	(D)	7.04	8.20	8.25	
Michigan .....	8.70	8.22	8.08	8.42	8.60	8.50	
Minnesota .....	8.57	8.11	8.03	8.27	8.31	8.09	
Mississippi .....	(D)	8.01	(D)	7.66	(D)	8.08	
Missouri .....	8.61	8.48	7.99	8.43	8.54	8.29	
Nebraska .....	8.25	8.09	7.64	8.04	8.15	7.84	
North Carolina .....	(D)	8.38	8.24	8.53	8.60	8.39	
North Dakota .....	7.83	7.65	7.40	7.64	7.75	7.52	
Ohio .....	8.66	8.50	8.14	8.53	8.65	8.60	
South Dakota .....	8.10	7.88	7.40	7.92	7.98	7.74	
Tennessee .....	8.64	8.69	8.24	8.62	8.72	8.39	
Wisconsin .....	8.61	8.23	7.92	8.22	8.31	8.25	
United States .....	8.52	8.28	8.02	8.31	8.38	8.22	

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

<sup>1</sup> Second year.

## Soybean Prices Received by Month – States and United States: Marketing Year 2019-2020

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

State	2019-2020						
	August	September	October	November	December	January <sup>1</sup>	February
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas .....	8.46	8.73	8.92	9.00	8.90	8.95	8.75
Illinois .....	8.46	8.71	8.89	8.96	9.09	9.00	8.81
Indiana .....	8.60	8.60	8.93	8.94	9.17	9.22	9.04
Iowa .....	8.28	8.14	8.50	8.50	8.69	8.73	8.56
Kansas .....	8.00	7.90	8.30	8.24	8.30	8.55	8.31
Kentucky .....	8.46	8.50	8.89	9.06	9.11	9.22	9.00
Louisiana .....	8.25	8.53	8.85	8.85	8.89	9.00	8.52
Michigan .....	8.50	8.54	8.78	8.68	8.95	9.03	8.94
Minnesota .....	8.09	8.41	8.33	8.49	8.40	8.44	7.84
Mississippi .....	8.08	8.63	8.82	8.91	8.93	9.05	8.69
Missouri .....	8.29	8.32	8.75	8.75	8.87	8.93	8.87
Nebraska .....	7.84	8.00	8.31	8.17	8.35	8.53	8.33
North Carolina .....	8.39	8.41	8.70	8.52	8.79	8.95	8.95
North Dakota .....	7.52	7.74	7.97	8.01	7.96	8.06	7.83
Ohio .....	8.60	8.58	8.97	9.13	9.35	9.39	9.30
South Dakota .....	7.74	7.83	8.31	8.30	8.43	8.51	8.26
Tennessee .....	8.39	8.51	8.94	9.05	9.06	9.13	8.98
Wisconsin .....	8.25	8.17	8.53	8.39	8.48	8.63	8.45
United States .....	8.22	8.35	8.60	8.59	8.70	8.84	8.60
State	March	April	May	June	July	August	
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	
Arkansas .....	8.50	8.31	8.43	8.35	8.68	9.43	
Illinois .....	8.78	8.42	8.40	8.49	8.72	8.88	
Indiana .....	9.01	8.64	8.62	8.70	8.87	8.80	
Iowa .....	8.43	8.35	8.28	8.27	8.48	8.64	
Kansas .....	8.19	8.10	7.88	8.14	8.42	8.51	
Kentucky .....	8.99	8.63	8.52	8.71	8.98	9.16	
Louisiana .....	(D)	(D)	8.65	8.37	8.56	9.11	
Michigan .....	8.90	8.75	8.59	8.80	8.65	8.89	
Minnesota .....	7.46	7.99	8.17	8.26	8.30	8.55	
Mississippi .....	(D)	8.34	8.11	8.39	8.73	8.89	
Missouri .....	8.78	8.49	8.42	8.64	8.79	8.88	
Nebraska .....	8.23	8.07	7.94	8.07	8.17	8.35	
North Carolina .....	8.75	8.51	8.29	8.77	9.02	9.18	
North Dakota .....	7.67	7.48	7.48	7.73	7.97	8.11	
Ohio .....	9.11	8.88	8.72	8.82	8.95	9.06	
South Dakota .....	8.13	7.90	7.88	7.93	8.22	8.13	
Tennessee .....	8.99	8.52	8.44	8.57	8.98	8.90	
Wisconsin .....	8.30	8.13	8.13	8.19	8.36	8.57	
United States .....	8.47	8.35	8.28	8.34	8.50	8.66	

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

<sup>1</sup> Second year.

**Upland Cotton Prices Received by Month – States and United States: Marketing Years 2018-2019 and 2019-2020**

State	2018-2019					
	August	September	October	November	December	January <sup>1</sup>
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama .....	(S)	(S)	0.780	0.740	0.743	0.667
Arizona .....	(S)	(D)	(D)	(D)	(D)	(D)
Arkansas .....	(S)	(S)	0.689	0.709	0.707	0.724
California .....	(D)	(S)	(S)	(D)	(D)	(D)
Georgia .....	(S)	(S)	0.788	0.795	0.783	0.719
Louisiana .....	(S)	(S)	0.747	0.760	0.739	0.731
Mississippi .....	(S)	(S)	0.723	0.747	0.747	0.701
North Carolina .....	(S)	(S)	0.767	0.763	0.751	0.724
Tennessee .....	(S)	(D)	0.744	0.739	0.716	0.521
Texas .....	0.696	0.710	0.727	0.716	0.723	0.636
United States .....	0.699	0.708	0.721	0.729	0.726	0.654
State	February	March	April	May	June	July
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama .....	(D)	0.700	(D)	(D)	(D)	(D)
Arizona .....	(D)	(D)	(D)	(D)	(D)	(S)
Arkansas .....	0.736	(D)	(D)	(D)	(D)	(D)
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	0.701	0.707	0.722	(D)	0.721	0.770
Louisiana .....	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi .....	0.755	(D)	(D)	(D)	(D)	(D)
North Carolina .....	0.684	0.719	0.727	(D)	(D)	0.773
Tennessee .....	(D)	0.680	0.688	(D)	(D)	(D)
Texas .....	0.656	0.676	0.689	0.642	0.560	0.532
United States .....	0.676	0.689	0.705	0.696	0.682	0.747
State	2019-2020					
State	August	September	October	November	December	January <sup>1</sup>
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama .....	(D)	(D)	0.568	0.685	0.611	0.555
Arizona .....	(S)	(D)	(D)	(D)	(D)	(D)
Arkansas .....	(D)	(S)	0.632	0.599	0.613	0.620
California .....	(D)	(S)	(S)	(D)	(D)	(D)
Georgia .....	(D)	0.584	0.624	0.631	0.647	0.629
Louisiana .....	(D)	(S)	0.596	0.665	0.706	0.634
Mississippi .....	(D)	(S)	0.612	0.572	0.610	0.596
North Carolina .....	(D)	(S)	0.607	0.584	0.632	0.639
Tennessee .....	(D)	(D)	0.567	0.650	0.626	0.586
Texas .....	0.574	0.596	0.571	0.581	0.601	0.586
United States .....	0.562	0.594	0.590	0.597	0.616	0.597
State	February	March	April	May	June	July
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama .....	0.613	0.588	0.565	0.592	0.590	(D)
Arizona .....	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas .....	0.626	(D)	(D)	(D)	(D)	(D)
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	0.612	0.558	0.537	0.591	0.590	0.608
Louisiana .....	0.613	(D)	(D)	(D)	(D)	(D)
Mississippi .....	0.625	(D)	(D)	(D)	(D)	(D)
North Carolina .....	0.640	0.583	(D)	0.544	0.567	0.609
Tennessee .....	0.601	0.594	0.559	0.524	0.547	0.602
Texas .....	0.583	0.538	0.515	0.521	0.526	0.558
United States .....	0.606	0.576	0.550	0.549	0.565	0.603

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

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

<sup>1</sup> Second year.

## Cottonseed Prices Received by Month – States and United States: Marketing Year 2019-2020

[Monthly prices available only for major cotton producing States]

State	August	September	October	November	December	January <sup>1</sup>	February
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama .....	(S)	120.00	119.00	121.00	115.00	132.00	157.00
Arizona .....	(S)	(S)	224.00	223.00	263.00	270.00	270.00
Arkansas .....	(D)	(D)	170.00	176.00	180.00	(S)	150.00
California .....	(S)	(S)	295.00	319.00	295.00	(D)	(D)
Georgia .....	(S)	115.00	114.00	115.00	115.00	117.00	116.00
Louisiana .....	(D)	150.00	150.00	155.00	180.00	180.00	(S)
Mississippi .....	(S)	154.00	170.00	160.00	160.00	(S)	(S)
North Carolina .....	(S)	(D)	147.00	141.00	138.00	126.00	130.00
Tennessee .....	(S)	(D)	(S)	158.00	155.00	(S)	(S)
Texas .....	149.00	154.00	164.00	172.00	172.00	165.00	151.00
United States .....	149.00	148.00	152.00	162.00	163.00	161.00	190.00

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

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

<sup>1</sup> Second year.

## Upland Cotton Marketings by Month – Marketing Years 2018-2019 and 2019-2020

[Marketings based on a survey of cotton buyers in the major producing States - Alabama, Arizona, Arkansas, California, Georgia, Louisiana, Mississippi, North Carolina, Tennessee, and Texas. Total may not add due to rounding]

Month	Upland Cotton	
	2018-2019	2019-2020
	(1,000 bales)	(1,000 bales)
August .....	177	85
September .....	444	459
October .....	1,261	1,429
November .....	2,208	2,174
December .....	2,689	2,355
January <sup>1</sup> .....	2,409	3,194
February .....	1,402	986
March .....	1,449	600
April .....	877	423
May .....	518	431
June .....	396	535
July .....	891	1,668
Year .....	14,721	14,339

<sup>1</sup> Second year.

## Apples for Fresh Use Prices Received by Month – by State and United States: July 2017 - June 2020

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

State	2017						2018					
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)
California .....	(S)	0.587	0.847	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Michigan .....	(S)	(S)	0.575	0.455	0.420	0.405	0.395	0.325	0.330	0.325	0.300	0.315
New York .....	(S)	0.536	0.425	0.421	0.417	0.425	0.374	0.346	0.310	0.302	0.298	0.356
Pennsylvania ...	(S)	0.653	0.495	0.432	0.385	0.394	0.320	0.317	0.330	0.357	0.381	0.373
Virginia .....	(S)	0.360	0.350	0.340	0.330	0.320	0.320	0.310	0.300	0.230	(S)	(S)
Washington .....	0.367	0.406	0.624	0.475	0.396	0.394	0.379	0.356	0.340	0.329	0.295	0.283
United States ...	0.371	0.426	0.591	0.459	0.399	0.397	0.375	0.350	0.336	0.327	0.296	0.286
State	2018						2019					
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)
California .....	(S)	0.482	0.420	0.421	0.415	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Michigan .....	(S)	(S)	0.590	0.550	0.455	0.415	0.370	0.335	0.315	0.300	0.290	0.290
New York .....	(S)	(S)	0.284	0.293	0.283	0.284	0.262	0.260	0.264	0.261	0.247	0.256
Pennsylvania ...	(S)	0.318	0.359	0.363	0.347	0.367	0.374	0.350	0.352	0.339	0.368	0.438
Virginia .....	(S)	0.310	0.310	0.290	0.280	0.280	0.300	0.300	0.300	0.290	(S)	(S)
Washington .....	0.308	0.278	0.472	0.398	0.402	0.418	0.428	0.409	0.396	0.407	0.400	0.384
United States ...	0.310	0.296	0.452	0.396	0.387	0.401	0.397	0.379	0.377	0.381	0.383	0.372
State <sup>1</sup>	2019						2020					
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)
California .....	(S)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Michigan .....	(S)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
New York .....	(S)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pennsylvania ...	(S)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Virginia .....	(S)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington .....	0.387	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
United States ...	0.388	0.402	0.489	0.391	0.333	0.336	0.313	0.583	0.577	0.577	0.579	0.586

(NA) Not available.

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

<sup>1</sup> State-level estimates discontinued August 2019.

### Grapes for Fresh Use Prices Received by Month – United States: May 2017 - December 2019

[Equivalent packinghouse door returns]

Year	May	June	July	August	September	October	November	December
	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)
2017 .....	1,530	1,750	1,590	1,500	1,500	1,460	1,540	1,660
2018 .....	(S)	2,550	1,600	1,310	1,210	1,080	1,030	1,140
2019 .....	(S)	1,620	1,400	1,260	1,310	1,300	1,500	2,090

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

### Peaches for Fresh Use Prices Received by Month – United States: May 2017 - September 2019

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

Year	May	June	July	August	September
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)
2017 .....	(S)	1,310	1,480	1,400	1,310
2018 .....	(S)	1,130	1,140	1,110	918
2019 .....	1,720	1,180	1,090	1,150	941

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

### Pears for Fresh Use Prices Received by Month – United States: July 2017 - June 2020

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

Year	Jul	Aug	Sep	Oct	Nov	Dec	Jan <sup>1</sup>	Feb	Mar	Apr	May	Jun
	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)
2017 .....	771	764	829	848	832	888	879	857	779	678	680	798
2018 .....	788	688	660	663	616	614	574	561	539	545	620	731
2019 .....	781	696	722	693	678	721	733	1,200	1,170	1,050	1,040	1,050

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



## Sorghum Grain Marketing Percentages by Month – States and United States: Marketing Years 2018-2019 and 2019-2020

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

State and Marketing Year	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Arkansas <sup>1</sup>															
2018-2019 ...			(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2019-2020 ...			(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Kansas															
2018-2019 ...				2	4	24	25	16	5	3	3	9	7	1	1
2019-2020 ...				1	15	22	17	11	5	9	7	7	3	2	1
Louisiana <sup>1</sup>															
2018-2019 ...			78	1	-	-	16	1	-	-	4	-	-	-	-
2019-2020 ...			(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Missouri <sup>1</sup>															
2018-2019 ...				12	9	17	16	16	7	6	3	3	3	3	5
2019-2020 ...				(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nebraska															
2018-2019 ...				1	8	31	19	12	9	3	3	7	5	1	1
2019-2020 ...				1	18	22	11	10	4	10	6	5	9	2	2
Oklahoma															
2018-2019 ...			1	11	9	28	19	13	4	1	3	6	4	1	
2019-2020 ...			1	6	12	27	21	8	4	6	8	2	3	2	
Texas															
2018-2019 ...	10	19	15	5	3	7	15	10	5	5	2	4			
2019-2020 ...	9	20	21	7	10	7	7	8	5	2	2	2			
United States															
2018-2019 ...				2.6	4.4	19.9	21.9	13.8	5.2	3.6	2.7	7.3	7.1	6.0	5.5
2019-2020 ...				2.8	12.9	17.5	14.1	9.7	4.4	6.7	5.9	5.6	4.4	7.5	8.5

- Represents zero.

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

(NA) Not available.

<sup>1</sup> Estimated discontinued in 2019

## Canola Marketing Percentages by Month – States and United States: Marketing Years 2018-2019 and 2019-2020

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

Year	Jul	Aug	Sep	Oct	Nov	Dec	Jan <sup>1</sup>	Feb	Mar	Apr	May	Jun
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Minnesota												
2018-2019 .....	2	-	4	1	3	6	4	17	3	24	22	14
2019-2020 .....	5	7	12	28	5	3	6	8	6	8	1	11
Montana												
2018-2019 .....	-	8	19	5	8	25	14	3	2	3	3	10
2019-2020 .....	2	15	12	13	10	13	2	4	7	5	5	12
North Dakota												
2018-2019 .....	3	6	20	6	5	9	13	5	13	8	6	6
2019-2020 .....	15	9	14	11	11	9	9	6	3	3	2	8
Oklahoma												
2018-2019 .....	28	15	-	-	-	-	-	-	-	-	-	57
2019-2020 .....	53	8	-	-	-	-	-	-	-	-	2	37
United States												
2018-2019 .....	3.3	5.8	19.5	6.3	5.2	9.1	12.8	5.3	12.3	7.9	5.6	6.9
2019-2020 .....	14.2	9.1	14.0	11.7	10.7	9.0	8.7	5.5	3.5	3.2	2.1	8.3

- Represents zero.

<sup>1</sup> Second year.

## Soybean Marketing Percentages by Month – States and United States: Marketing Years 2018-2019 and 2019-2020

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

State and Marketing Year	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<b>Arkansas</b>													
2018-2019 .....		10	7	21	28	11	2	3	5	2	4	4	3
2019-2020 .....		8	13	17	24	18	5	3	2	2	3	3	2
<b>Illinois</b>													
2018-2019 .....		7	14	7	11	20	8	6	5	5	6	5	6
2019-2020 .....		5	16	9	11	20	5	5	4	4	9	6	6
<b>Indiana</b>													
2018-2019 .....		9	20	7	8	11	7	9	6	9	5	5	4
2019-2020 .....		5	24	9	8	11	5	7	5	3	7	10	6
<b>Iowa</b>													
2018-2019 .....		5	20	16	6	11	6	4	4	5	7	8	8
2019-2020 .....		6	21	9	8	8	5	5	4	5	10	11	8
<b>Kansas</b>													
2018-2019 .....		2	14	30	15	12	5	4	4	4	5	2	3
2019-2020 .....		2	24	19	19	8	3	5	3	3	5	5	4
<b>Kentucky</b>													
2018-2019 .....		3	17	13	15	19	9	6	5	3	5	3	2
2019-2020 .....		5	19	12	12	20	5	6	3	2	7	6	3
<b>Louisiana</b>													
2018-2019 .....	7	34	20	10	14	8	2	1	1	1	1	1	
2019-2020 .....	2	37	14	10	18	9	3	1	1	1	2	2	
<b>Michigan</b>													
2018-2019 .....		2	26	17	9	10	5	4	5	4	13	3	2
2019-2020 .....		4	18	12	12	9	4	6	7	6	11	4	7
<b>Minnesota</b>													
2018-2019 .....		7	20	9	9	10	5	6	5	5	9	8	7
2019-2020 .....		7	17	10	11	8	4	5	4	5	9	11	9
<b>Mississippi</b>													
2018-2019 .....	2	16	10	11	15	16	9	6	4	2	1	8	
2019-2020 .....	2	11	14	7	35	9	7	2	2	1	3	7	
<b>Missouri</b>													
2018-2019 .....		3	16	15	11	15	7	7	5	4	5	6	6
2019-2020 .....		5	13	16	11	13	4	5	4	5	7	8	9
<b>Nebraska</b>													
2018-2019 .....		9	21	12	10	14	6	4	4	4	6	6	4
2019-2020 .....		5	23	7	14	12	5	4	3	3	9	8	7
<b>North Carolina</b>													
2018-2019 .....		2	10	20	24	9	12	11	4	2	2	2	2
2019-2020 .....		6	10	24	18	12	5	6	4	4	4	5	2
<b>North Dakota</b>													
2018-2019 .....		5	17	10	12	16	7	7	4	3	6	8	5
2019-2020 .....		4	13	16	17	13	4	4	2	2	9	10	6
<b>Ohio</b>													
2018-2019 .....		7	28	8	8	11	7	6	5	5	6	5	4
2019-2020 .....		8	26	8	9	12	5	6	4	3	5	7	7
<b>South Dakota</b>													
2018-2019 .....		5	25	14	7	11	7	5	4	3	6	8	5
2019-2020 .....		7	20	15	10	8	3	5	3	3	7	10	9
<b>Tennessee</b>													
2018-2019 .....		4	20	22	15	13	6	3	5	4	4	1	3
2019-2020 .....		6	29	18	12	17	2	2	2	2	3	4	3
<b>Wisconsin</b>													
2018-2019 .....		3	35	22	7	10	4	4	3	2	3	4	3
2019-2020 .....		5	23	15	13	10	3	3	4	3	8	8	5
<b>United States</b>													
2018-2019 .....		6.5	19.4	12.4	10.2	13.3	6.4	5.7	4.4	4.8	6.1	5.8	5.0
2019-2020 .....		5.9	19.3	11.3	12.1	11.9	4.4	5.0	3.6	3.6	8.0	8.1	6.8

## Upland Cotton Marketing Percentages by Month – States and United States: Marketing Years 2018-2019 and 2019-2020

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

State and Marketing Year	Aug	Sep	Oct	Nov	Dec	Jan <sup>1</sup>	Feb	Mar	Apr	May	Jun	Jul
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama												
2018-2019 .....	-	-	3.7	11.3	12.0	15.8	15.3	9.0	6.6	5.2	5.4	15.7
2019-2020 .....	0.2	0.3	6.2	14.0	4.9	18.9	14.1	5.4	3.8	3.0	4.6	24.6
Arizona												
2018-2019 .....	-	1.6	11.5	12.0	22.5	19.8	8.0	4.8	4.0	5.3	5.8	4.7
2019-2020 .....	-	2.0	7.0	7.0	17.0	17.0	16.0	7.0	5.0	8.0	7.0	7.0
Arkansas												
2018-2019 .....	-	-	18.5	28.4	26.8	8.2	1.7	8.3	2.3	1.1	1.1	3.6
2019-2020 .....	-	-	20.0	15.0	17.0	22.0	4.0	6.0	4.0	1.0	2.0	9.0
California												
2018-2019 .....	4.9	-	-	6.1	6.9	9.9	31.7	11.4	8.5	7.6	6.9	6.1
2019-2020 .....	6.8	-	-	7.0	7.9	11.5	16.6	16.6	9.8	8.9	7.9	7.0
Georgia												
2018-2019 .....	-	-	2.5	10.9	13.3	16.3	13.7	12.2	8.8	5.5	5.5	11.3
2019-2020 .....	0.1	0.4	1.5	7.6	14.2	20.7	9.6	7.5	2.2	3.1	5.9	27.2
Louisiana												
2018-2019 .....	-	-	21.1	22.5	14.9	7.7	4.9	4.2	3.8	3.7	3.6	13.6
2019-2020 .....	-	-	20.0	15.0	17.0	22.0	4.0	6.0	4.0	1.0	2.0	9.0
Mississippi												
2018-2019 .....	-	-	3.8	9.3	10.2	10.6	6.7	9.0	10.4	6.8	6.7	26.5
2019-2020 .....	-	-	4.0	6.0	8.0	14.0	8.0	7.0	4.0	4.0	6.0	39.0
North Carolina												
2018-2019 .....	-	-	10.5	25.7	20.8	13.7	5.7	4.8	5.0	2.8	2.4	8.6
2019-2020 .....	1.0	-	9.0	15.0	11.0	16.0	11.0	5.0	3.0	8.0	6.0	15.0
Tennessee												
2018-2019 .....	-	1.2	5.1	20.4	34.9	11.3	2.6	7.5	6.4	3.4	2.2	5.0
2019-2020 .....	0.8	0.5	10.2	6.1	14.9	34.0	4.7	3.0	5.6	3.6	7.8	8.8
Texas												
2018-2019 .....	2.5	6.1	7.8	10.8	15.2	21.4	12.7	11.3	5.9	3.2	1.7	1.4
2019-2020 .....	0.9	7.2	11.2	20.4	20.3	24.5	5.4	2.0	2.0	2.2	2.1	1.8
United States												
2018-2019 .....	1.2	3.0	8.6	15.0	18.2	16.4	9.5	9.8	6.0	3.5	2.7	6.1
2019-2020 .....	0.6	3.2	10.0	15.2	16.4	22.3	6.9	4.2	2.9	3.0	3.7	11.6

- Represents zero.

<sup>1</sup> Second year.

## Reliability of Prices Received Estimates

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

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

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

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

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

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

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

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

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

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

## August Prices Paid by Farmers

The August Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 109.9, is up 0.2 percent from July 2020 but unchanged from August 2019.

**Production:** The August index, at 105.6, is up 0.2 percent from July but down 0.6 percent from last year. Higher prices for feeder cattle, feeder pigs, LP gas, and supplies more than offset lower prices for feed grains, complete feeds, nitrogen, and other services.

**Feed:** At 100.8, the August index decreased 0.9 percent from July and 2.2 percent from last August. Since July, prices are lower for feed grains, complete feeds, hay and forages, supplements, and concentrates.

**Livestock and poultry:** The August index, at 95.9, increased 3.0 percent from July and 0.2 percent from last year. Since July, prices are higher for feeder cattle and feeder pigs. The August feeder cattle price, at \$139.00 per cwt, is up \$4.00 per cwt from July. The August feeder pigs price, at \$45.00 per cwt, is up \$11.00 per cwt from last month.

**Fertilizer:** The index for August, at 71.4, is down 0.3 percent from July but up 2.9 percent from August a year ago. Since July, lower prices for nitrogen more than offset higher prices for potash and phosphate and mixed fertilizer.

**Chemicals:** The August index, at 99.9, is unchanged from July but up 1.1 percent from last August.

**Fuels:** At 71.9, the August index is up 0.7 percent from July and 0.6 percent from August 2019. Compared with July, prices are higher for LP gas but lower for diesel.

**Machinery:** The index for August, at 123.8, is unchanged from July but up 0.1 percent from last August. Compared with last month, prices are higher for other machinery but lower for self-propelled machinery.

**Consumer Price Index:** The August 2020 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 1.3 percent over the last 12 months to an index level of 259.918 (1982-1984=100). For the month, the index increased 0.3 percent prior to seasonal adjustment.

## Prices Paid Indexes and Related Parity Ratios – United States: August 2020 with Comparisons

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

Index Group and Ratios	1910-1914 Base			2011 Base		
	August 2019	July 2020	August 2020	August 2019	July 2020	August 2020
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for commodities, services, interest, taxes, and wage rates (PPITW) .....	2974	2968	2974	109.9	109.7	109.9
Production .....	2211	2193	2198	106.2	105.4	105.6
Feed .....	1136	1121	1110	103.1	101.7	100.8
Livestock and poultry .....	1889	1838	1894	95.7	93.1	95.9
Seeds .....	3800	3723	3723	115.6	113.3	113.3
Fertilizer .....	836	862	859	69.4	71.6	71.4
Chemicals .....	887	897	897	98.8	99.9	99.9
Fuels .....	2001	1997	2013	71.5	71.4	71.9
Supplies and repairs .....	1356	1373	1374	115.0	116.4	116.4
Autos and trucks .....	3242	3274	3265	105.5	106.5	106.2
Machinery .....	7562	7564	7566	123.7	123.8	123.8
Building materials .....	2747	2789	2812	118.1	119.9	120.9
Services and rent .....	2483	2486	2484	(NA)	(NA)	(NA)
Services .....	(NA)	(NA)	(NA)	117.2	116.7	116.5
Rent .....	(NA)	(NA)	(NA)	116.5	117.8	117.8
Interest <sup>1</sup> .....	4205	4307	4307	115.3	118.1	118.1
Taxes <sup>2</sup> .....	7000	7095	7095	117.9	119.5	119.5
Wage rates .....	9542	9644	9644	133.2	134.7	134.7
Family living-CPI <sup>3</sup> .....	2437	2461	2469	114.1	115.2	115.6
Production, interest, taxes, ..... and wage rates (PITW) .....	3079	3067	3072	109.2	108.8	109.0
Ratio (received/paid) .....	(NA)	(NA)	(NA)	83	79	80
Parity ratio <sup>4</sup> .....	32	30	31	(NA)	(NA)	(NA)
Parity ratio adjusted <sup>5</sup> .....	34	31	32	(NA)	(NA)	(NA)
PPITW adjusted for productivity <sup>6</sup> .....	1683	1705	1706	(NA)	(NA)	(NA)
Crop sector (PPITW) .....	(NA)	(NA)	(NA)	111.4	111.7	111.8
Livestock sector (PPITW) .....	(NA)	(NA)	(NA)	108.2	107.6	107.9
Farm sector (production) .....	(NA)	(NA)	(NA)	103.2	101.0	101.5
Non-farm sector (production) .....	(NA)	(NA)	(NA)	108.0	108.0	108.1

(NA) Not available.

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

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

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

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

<sup>5</sup> Based on estimated cash receipts, from marketings and government payments, the preliminary adjustment factor is updated annually.

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

## Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States: August 2020 with Comparisons

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

Index Group	Relative weights		Indexes (2011=100)		
	2019	2020	August 2019	July 2020	August 2020
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items .....	73.2	72.9	106.2	105.4	105.6
Feed .....	12.8	13.3	103.1	101.7	100.8
Feed grains .....	1.8	1.9	65.2	57.2	54.6
Complete feeds .....	6.3	6.5	108.3	107.8	107.2
Hay and forages .....	1.6	1.7	104.3	105.1	104.4
Concentrates .....	2.0	2.1	114.4	115.9	115.4
Supplements .....	1.1	1.1	114.0	110.0	108.9
Livestock and poultry .....	8.8	9.2	95.7	93.1	95.9
Feeder cattle .....	6.8	7.2	98.5	98.7	101.5
Feeder pigs .....	0.7	0.7	65.0	24.3	32.1
Milk cow replacements .....	0.7	0.7	86.6	92.3	92.3
Poultry .....	0.5	0.6	113.1	113.1	113.1
Seeds .....	5.4	5.1	115.6	113.3	113.3
Field crops .....	4.9	4.6	114.0	112.0	112.0
Grasses and legumes .....	0.5	0.5	131.8	125.4	125.4
Fertilizer .....	5.0	5.1	69.4	71.6	71.4
Mixed fertilizer .....	2.2	2.2	70.7	71.8	72.0
Nitrogen .....	2.1	2.1	70.2	72.6	71.5
Potash and phosphate .....	0.7	0.7	63.3	68.2	69.0
Chemicals .....	3.6	3.5	98.8	99.9	99.9
Herbicides .....	2.2	2.2	99.9	101.6	101.6
Insecticides .....	0.8	0.8	96.4	94.1	94.1
Fungicides and other .....	0.5	0.5	98.1	101.7	101.7
Fuels .....	2.8	3.2	71.5	71.4	71.9
Diesel .....	1.8	2.0	70.9	59.5	59.3
Gasoline .....	0.6	0.7	76.6	67.5	67.5
LP gas .....	0.5	0.5	67.6	120.5	124.2
Supplies and repairs .....	4.6	4.6	115.0	116.4	116.4
Supplies .....	1.5	1.5	116.1	116.8	117.3
Repairs .....	3.1	3.0	114.4	116.2	116.0
Autos and trucks .....	1.3	1.2	105.5	106.5	106.2
Autos .....	0.2	0.2	100.3	101.5	101.3
Trucks .....	1.1	1.1	106.3	107.3	107.0
Machinery .....	5.3	4.7	123.7	123.8	123.8
Tractors .....	1.2	1.0	110.4	112.0	112.0
Self-propelled .....	2.1	1.9	126.3	126.5	126.4
Other machinery .....	2.0	1.8	128.8	127.7	127.9
Building materials .....	4.1	4.0	118.1	119.9	120.9
Services .....	11.7	11.9	117.2	116.7	116.5
Custom rates .....	1.2	1.2	118.4	119.6	119.6
Other services .....	10.5	10.7	117.1	116.3	116.2
Rent .....	7.8	7.1	116.5	117.8	117.8
Cash .....	4.2	3.8	123.3	124.7	124.7
Share .....	3.6	3.3	108.6	109.7	109.7
Interest .....	2.6	2.6	115.3	118.1	118.1
Taxes .....	3.2	3.1	117.9	119.5	119.5
Wage rates .....	7.2	7.4	133.2	134.7	134.7
Family living-CPI .....	13.9	14.0	114.1	115.2	115.6

## Feed Price Ratios – United States: August 2020 with Comparisons

Feed price ratio <sup>1</sup>	August 2019	July 2020	August 2020
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight <sup>2</sup> .....	4.3	3.7	3.3
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs <sup>3</sup> .....	7.6	6.1	6.9
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight .....	14.9	12.4	13.8
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk <sup>4</sup> .....	2.26	2.69	2.50
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight .....	28.5	30.5	33.3
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight <sup>5</sup> .....	6.6	8.7	8.7

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

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

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

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

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

## Prices Received Used to Calculate Feed Price Ratios – United States: August 2020 with Comparisons

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

Item	August 2019	July 2020	August 2020
	(dollars)	(dollars)	(dollars)
Broilers, live .....pound	0.421	0.345	0.310
Eggs, market .....dozen	0.659	0.475	0.536
Hogs, all .....cwt	58.50	39.90	42.90
Milk, all .....cwt	18.90	20.50	18.80
Steers and heifers .....cwt	112.00	98.00	104.00
Turkeys, live .....pound	0.592	0.737	0.735
Corn .....bushel	3.93	3.21	3.12
Hay, alfalfa .....ton	179.00	174.00	172.00
Soybeans .....bushel	8.22	8.50	8.66
Wheat, all .....bushel	4.34	4.54	4.55

## Prices Paid for Feeder Livestock – United States: August 2020 with Comparisons

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

Item	August 2019	July 2020	August 2020
	(dollars)	(dollars)	(dollars)
Feeder cattle & calves .....cwt	135.00	135.00	139.00
Feeder pigs .....cwt	91.00	34.00	45.00



## Reliability of Prices Paid Estimates

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

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

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

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

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

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

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

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

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

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

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

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Prunes, Sweet Corn, Tobacco ..... (202) 720-4288

Fleming Gibson – Cauliflower, Celery, Grapefruit, Lemons, Macadamia,  
Mandarins and tangerines, Mushrooms, Olives, Oranges ..... (202) 720-5412

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Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes, Tame Blueberries,  
Wild Blueberries ..... (202) 720-4285

Dan Norris – Artichokes, Cantaloupes, Dry Edible Peas, Green Peas, Lentils,  
Nectarines, Papayas, Peaches, Snap Beans, Spinach, Walnuts, Watermelon ..... (202) 720-3250

Krishna Rizal – Dry beans, Garlic, Hazelnuts, Honeydews, Kiwifruit, Lettuce, Maple Syrup,  
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Dawn Smoker – Avocados, Bell Peppers, Broccoli, Cabbage, Chickpeas, Chile Peppers, Dates,  
Floriculture, Grapes, Hops, Pecans ..... (202) 720-4215

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Scott Hollis, Head, Livestock Section ..... (202) 690-2424

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Ryan Cowen – Cattle and Cattle on Feed ..... (202) 720-3040

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Takiyah Walker - Broilers ..... (202) 720-6147

### Indexes, Prices Paid, and Parity Prices

Jody McDaniel, Chief, Environmental, Economics, and Demographics Branch ..... (202) 694-5571

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

Eric Barnes – Prices Received Indexes, Parity Prices ..... (202) 690-3225

Kuan Chen – Prices Received Indexes, Parity Prices, Prices Paid Indexes, Prices Paid for Feed,  
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[http://www.nass.usda.gov/Statistics\\_by\\_Subject/Economics\\_and\\_Prices/index.php](http://www.nass.usda.gov/Statistics_by_Subject/Economics_and_Prices/index.php)

January 2014 Price Program Update

[http://www.nass.usda.gov/Surveys/Guide\\_to\\_NASS\\_Surveys/Prices/updates.pdf](http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/Prices/updates.pdf)

January 2015 Price Program Update

[http://www.nass.usda.gov/Surveys/Guide\\_to\\_NASS\\_Surveys/Prices/update2015.pdf](http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/Prices/update2015.pdf)

April 2015 Price Program Update

[http://www.nass.usda.gov/Surveys/Guide\\_to\\_NASS\\_Surveys/Prices/updateApr2015.pdf](http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/Prices/updateApr2015.pdf)

February 2016 Price Program Update

[http://www.nass.usda.gov/Surveys/Guide\\_to\\_NASS\\_Surveys/Prices/updateFeb2016.pdf](http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/Prices/updateFeb2016.pdf)