



# Agricultural Prices

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## August Prices Received Index Up 2.3 Percent

The August Prices Received Index 2011 Base (Agricultural Production), at 109.4, increased 2.3 percent from July and 26 percent from August 2020. At 109.8, the Crop Production Index was up 2.9 percent from last month and 22 percent from the previous year. The Livestock Production Index, at 109.0, increased 1.7 percent from July, and 30 percent from August last year. Producers received higher prices during August for wheat, market eggs, corn, and strawberries but lower prices for grapes, soybeans, milk, and lemons. In addition to prices, the volume change of commodities marketed also influences the indexes. In August, there was increased monthly movement for cattle, grapes, tobacco, and hogs and decreased marketing of wheat, corn, soybeans, and strawberries.

## August Prices Paid Index Up 0.3 Percent

The August Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 116.4, is up 0.3 percent from July and 7.4 percent from August 2020. Higher prices in August for feeder cattle, other machinery, other services, and mixed fertilizer more than offset lower prices for complete feeds, supplements, and concentrates.

## Prices Received, Prices Paid, and Ratio of Prices Received to Prices Paid Indexes 2011 Base – United States: August 2021 with Comparisons

Index Group	August 2020	July 2021	August 2021
	(percent)	(percent)	(percent)
Prices received by farmers .....	86.8	106.9	109.4
Prices paid by farmers .....	108.4	116.0	116.4
Ratio of prices received to prices paid .....	81	92	94

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## August Prices Received by Farmers

**Crop production:** The August index, at 109.8, is 2.9 percent higher than July and 22 percent higher than August 2020. The grain & oilseed and fruit & tree nut index increases more than offset the vegetable & melon and other crop index decreases.

**Grain and oilseed:** The August index, at 104.0, is up 4.4 percent from July and 68 percent from August 2020. Food grain and feed grain index increases offset the lower oilseed index.

**Feed grain:** The August index, at 104.7, increased 2.9 percent from last month and 94 percent from a year ago. The corn price, at \$6.32 per bushel, is up 20 cents from last month and \$3.20 from August 2020.

**Food grain:** At 97.6, the index for August increased 13 percent from the previous month and 44 percent from a year ago. The August price for all wheat, at \$7.13 per bushel, is 87 cents higher than July and \$2.59 higher than August 2020. The August price for rice, at \$14.70 per cwt, is 60 cents higher than July but \$1.10 lower than August 2020.

**Oilseed:** At 108.2, the index for August decreased 2.6 percent from July but increased 53 percent from August 2020. The soybean price, at \$13.70 per bushel, is 40 cents lower than July but \$5.04 higher than August a year earlier.

**Fruit and tree nut:** The August index, at 134.1, is up 2.0 percent from July but down 5.4 percent from a year earlier. Price increases during August for strawberries, apples, and peaches more than offset price decreases for grapes, lemons, grapefruit, and oranges.

**Vegetable and melon:** At 97.3, the index for August decreased 4.3 percent from the previous month and 2.3 percent from August 2020. Price declines during August for onions, lettuce, sweet corn, and celery more than offset price increases for potatoes, tomatoes, cantaloupes, and broccoli.

**Other crop:** The August index, at 102.5, is down 0.3 percent from the previous month but up 17 percent from August 2020. At 73.2 cents per pound, the price for upland cotton is 1.3 cents lower than July but 16.1 cents higher than August 2020. The all hay price, at \$188.00 per ton, is \$3.00 higher than July and \$31.00 higher than August 2020.

**Livestock production:** The index for August, at 109.0, increased 1.7 percent from the previous month and 30 percent from August a year earlier. Meat animal and poultry and egg index increases offset the lower dairy index.

**Meat animal:** At 110.2, the August index increased 0.5 percent from the previous month and 29 percent from a year earlier. The August beef cattle price of \$123.00 per cwt is \$1.00 higher than the previous month and \$20.00 higher than August 2020. At \$79.00 per cwt, the August hog price is \$1.00 lower than July but \$36.10 higher than a year earlier.

**Dairy:** The index for August, at 88.1, is down 1.1 percent from the previous month and 4.8 percent from August 2020. The August all milk price of \$17.70 per cwt is 20 cents lower than July and 90 cents lower than a year earlier.

**Poultry and egg:** At 125.4, the August index increased 5.2 percent from July and 68 percent from August 2020. The August market egg price, at 82.4 cents per dozen, is 24.6 cents higher than July and 33.4 cents higher than August 2020. The August broiler price, at 59.4 cents per pound, is 0.3 cent higher than July and 28.5 cents higher than a year ago. At 88.6 cents per pound, the August turkey price is 4.5 cents higher than the previous month and 15.1 cents higher than August 2020.

**Food Commodities:** The index, at 110.7, increased 2.5 percent from the previous month and 23 percent from August 2020.

## Prices Received Indexes, 2011 Base – United States: August 2021 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 2020	July 2021	August 2021
	(percent)	(percent)	(percent)
Agricultural production .....	86.8	106.9	109.4
Crop production .....	90.0	106.7	109.8
Grain and oilseed .....	61.8	99.6	104.0
Feed grain .....	54.1	101.7	104.7
Food grain .....	68.0	86.1	97.6
Oilseed .....	70.5	111.1	108.2
Fruit and tree nut .....	141.8	131.5	134.1
Vegetable and melon .....	99.6	101.7	97.3
Other crop .....	87.3	102.8	102.5
Livestock production .....	83.7	107.2	109.0
Meat animal .....	85.2	109.7	110.2
Cattle .....	90.5	106.6	107.8
Hog .....	64.5	120.3	118.8
Dairy .....	92.5	89.1	88.1
Poultry and egg .....	74.5	119.2	125.4
Food commodity .....	90.2	108.0	110.7

## Prices Received Indexes, 1910-1914 Base – United States: August 2021 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 2020	July 2021	August 2021
	(percent)	(percent)	(percent)
Agricultural production .....	896	1104	1129
Crop production .....	785	931	958
Livestock production .....	972	1244	1266

## Prices Received Indexes, 2011 Base by Month for Selected Groups – United States: 2020 and 2021

[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	
	2020	2021	2020	2021	2020	2021	2020	2021
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January .....	88.9	89.6	82.5	88.1	98.4	91.8	96.4	94.2
February .....	90.6	95.3	86.4	97.1	94.7	93.6	95.0	97.4
March .....	92.5	97.9	87.2	98.3	97.3	97.4	97.7	100.3
April .....	82.0	104.5	86.1	105.0	78.4	104.0	84.2	107.1
May .....	84.5	106.3	86.5	105.6	82.8	106.9	87.6	107.9
June .....	88.0	107.4	89.2	107.1	86.8	107.7	92.3	109.0
July .....	86.6	106.9	88.3	106.7	84.6	107.2	90.3	108.0
August .....	86.8	109.4	90.0	109.8	83.7	109.0	90.2	110.7
September .....	88.7		93.2		84.0		92.1	
October .....	88.8		87.8		90.4		94.0	
November .....	92.6		91.6		94.0		100.3	
December .....	91.0		91.1		90.8		95.6	

## Prices Paid Indexes, 2011 Base by Month for Selected Groups – United States: 2020 and 2021

[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	
	2020	2021	2020	2021	2020	2021	2020	2021
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January .....	110.8	110.5	107.6	105.9	111.3	110.8	110.2	110.2
February .....	110.5	111.5	107.1	107.0	111.3	111.1	109.6	111.9
March .....	109.5	112.3	105.8	108.1	110.8	111.8	108.2	112.9
April .....	108.0	113.3	104.1	109.4	110.1	112.3	105.9	114.2
May .....	107.9	114.1	103.9	110.4	110.0	113.2	105.6	115.0
June .....	107.8	115.1	103.7	111.5	110.1	114.3	105.4	115.9
July .....	108.4	116.0	103.8	112.7	110.6	115.1	106.1	117.0
August .....	108.4	116.4	103.8	113.2	110.5	115.5	106.2	117.3
September .....	108.6		104.0		110.4		106.7	
October .....	109.1		104.5		110.4		107.6	
November .....	109.6		105.3		110.5		108.7	
December .....	110.0		105.8		110.6		109.4	

## Prices Received for Field Crops and Fruits – United States: August 2021 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 2020	July 2021	August 2021	
<b>Field crops</b>					
Barley, all .....	dollars/bushel	4.79	4.60	5.02	5.04
Feed .....	dollars/bushel	4.59	3.04	3.98	4.63
Malting .....	dollars/bushel	4.83	4.77	5.18	5.09
Beans, dry edible .....	dollars/cwt	34.60	34.00	39.80	36.50
Canola .....	dollars/cwt	23.10	15.10	27.70	30.90
Chickpeas, all .....	dollars/cwt	35.70	17.70	27.30	30.10
Large .....	dollars/cwt	39.20	18.50	(D)	(D)
Small .....	dollars/cwt	23.40	17.60	(D)	(D)
Corn .....	dollars/bushel	6.02	3.12	6.12	6.32
Cotton, Upland .....	dollars/pound	0.880	0.571	0.745	0.732
Cottonseed .....	dollars/ton	131.00	155.00	(NA)	255.00
Flaxseed .....	dollars/bushel	14.20	8.56	20.10	20.20
Hay, all, baled .....	dollars/ton	159.00	157.00	185.00	188.00
Alfalfa .....	dollars/ton	176.00	171.00	201.00	206.00
Other .....	dollars/ton	119.00	134.00	151.00	152.00
Lentils .....	dollars/cwt	27.50	16.10	23.80	30.20
Oats .....	dollars/bushel	3.42	2.54	3.60	3.63
Peanuts, in-shell .....	dollars/pound	0.252	0.206	0.216	0.213
Peas, dry edible .....	dollars/cwt	13.60	8.52	13.40	15.80
Rice, all .....	dollars/cwt	13.70	15.80	14.10	14.70
Long .....	dollars/cwt	12.30	13.60	13.10	13.20
Medium and short .....	dollars/cwt	18.40	18.90	18.10	20.00
Sorghum grain .....	dollars/cwt	10.70	6.32	10.70	10.20
Soybeans .....	dollars/bushel	12.50	8.66	14.10	13.70
Sunflowers, all .....	dollars/cwt	29.00	25.80	28.00	29.40
Wheat, all .....	dollars/bushel	7.44	4.54	6.26	7.13
Winter .....	dollars/bushel	6.93	4.51	6.10	6.78
Durum .....	dollars/bushel	9.22	5.59	7.69	10.00
Other spring .....	dollars/bushel	8.33	4.51	7.37	7.88
Hard red winter .....	dollars/bushel	7.07	4.30	6.06	6.74
Soft red winter .....	dollars/bushel	6.77	5.06	6.14	6.57
Hard red spring .....	dollars/bushel	8.38	4.47	7.40	8.00
White .....	dollars/bushel	6.58	5.04	6.40	6.99
<b>Fruits</b>					
<b>Citrus, equivalent on-tree</b>					
Grapefruit .....	dollars/box	7.47	16.56	22.98	14.96
Lemons .....	dollars/box	12.30	21.50	31.78	25.87
Oranges .....	dollars/box	8.16	15.56	13.79	12.10
<b>Non-citrus, fresh <sup>1</sup></b>					
Apples .....	dollars/pound	0.325	0.642	0.735	0.761
Grapes .....	dollars/ton	628.00	2,150.00	2,410.00	2,180.00
Peaches .....	dollars/ton	507.00	1,680.00	1,210.00	1,220.00
Pears .....	dollars/ton	559.00	1,590.00	1,430.00	1,420.00
Strawberries .....	dollars/cwt	104.00	145.00	130.00	175.00

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

(NA) Not available.

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

## Prices Received for Vegetables and Livestock – United States: August 2021 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 2020	July 2021	August 2021
<b>Vegetables, fresh <sup>1</sup></b>				
Asparagus ..... dollars/cwt	37.50	(S)	(S)	(S)
Beans, snap ..... dollars/cwt	69.00	58.70	51.20	47.80
Broccoli ..... dollars/cwt	41.60	48.10	49.40	50.10
Cantaloupes ..... dollars/cwt	16.50	20.00	22.30	24.10
Carrots ..... dollars/cwt	30.80	48.30	45.30	42.10
Cauliflower ..... dollars/cwt	47.00	32.00	42.30	38.10
Celery ..... dollars/cwt	22.50	40.50	36.60	33.10
Corn, sweet ..... dollars/cwt	30.70	33.30	25.80	21.90
Cucumbers ..... dollars/cwt	18.70	33.50	27.40	23.20
Lettuce ..... dollars/cwt	24.30	18.60	19.90	19.30
Onions <sup>2</sup> ..... dollars/cwt	11.90	23.30	31.30	27.90
Potatoes ..... dollars/cwt	14.30	15.20	13.20	14.70
Tomatoes ..... dollars/cwt	51.20	44.60	35.30	42.60
<b>Livestock</b>				
Calves ..... dollars/cwt	142.00	153.00	165.00	175.00
Cattle, all beef ..... dollars/cwt	115.00	103.00	122.00	123.00
Cows <sup>3</sup> ..... dollars/cwt	71.60	70.70	75.60	76.00
Steers and heifers ..... dollars/cwt	117.00	104.00	125.00	125.00
Milk cows <sup>4</sup> ..... dollars/head	1,420.00	(NA)	1,380.00	(NA)
Hogs, all ..... dollars/cwt	66.50	42.90	80.00	79.00
Barrows and gilts ..... dollars/cwt	66.80	43.80	80.70	78.60
Sows ..... dollars/cwt	57.90	22.30	67.10	88.50
<b>Dairy and poultry</b>				
Milk, all <sup>5</sup> ..... dollars/cwt	20.10	18.60	17.90	17.70
Fat test ..... percent	3.71	3.81	3.84	3.88
Broilers, live <sup>6</sup> ..... dollars/pound	0.459	0.309	0.591	0.594
Eggs, all ..... dollars/dozen	0.969	0.776	0.863	1.07
Market <sup>7</sup> ..... dollars/dozen	0.796	0.490	0.578	0.824
Turkeys, live <sup>8</sup> ..... dollars/pound	0.680	0.735	0.841	0.886
<b>Adjusted for seasonal variation</b>				
Eggs, all ..... dollars/dozen	0.979	0.759	0.982	1.05
Seasonal factor ..... percent	101	102	88	102
Milk, all ..... dollars/cwt	20.20	18.60	18.40	17.70
Seasonal factor ..... percent	100	100	97	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: 2021 with Comparisons

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

Month	All wheat			Corn			Soybeans		
	2019	2020	2021	2019	2020	2021	2019	2020	2021
	(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 .....	5.28	4.88	5.48	3.56	3.79	4.24	8.64	8.84	10.90
February .....	5.33	4.88	5.83	3.60	3.78	4.75	8.52	8.60	12.70
March .....	5.19	4.86	5.86	3.61	3.68	4.89	8.52	8.47	13.20
April .....	4.93	4.85	6.04	3.53	3.29	5.31	8.28	8.35	13.90
May .....	4.78	4.76	6.46	3.63	3.20	5.91	8.02	8.28	14.80
June .....	4.81	4.57	6.24	3.98	3.16	6.00	8.31	8.34	14.50
July .....	4.52	4.54	6.26	4.16	3.21	6.12	8.38	8.50	14.10
August .....	4.34	4.54	7.13	3.93	3.12	6.32	8.22	8.66	13.70
September ...	4.26	4.73		3.80	3.41		8.35	9.24	
October .....	4.45	4.98		3.85	3.61		8.60	9.63	
November ....	4.39	5.24		3.68	3.79		8.59	10.30	
December ....	4.64	5.46		3.71	3.97		8.70	10.60	

## Prices Received for Beef Cattle and All Hogs by Month – United States: 2021 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>		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
January .....	121.00	122.00	110.00	44.60	47.80	50.20
February .....	123.00	120.00	112.00	43.40	45.50	56.40
March .....	126.00	113.00	113.00	46.50	47.70	67.20
April .....	125.00	108.00	118.00	59.40	42.30	75.60
May .....	120.00	109.00	118.00	62.30	51.00	79.30
June .....	114.00	109.00	121.00	59.50	41.30	82.70
July .....	112.00	97.10	122.00	56.60	39.90	80.00
August .....	111.00	103.00	123.00	58.50	42.90	79.00
September .....	103.00	104.00		47.70	49.70	
October .....	107.00	106.00		49.10	56.30	
November .....	113.00	107.00		48.00	51.90	
December .....	118.00	108.00		47.30	49.10	

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

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

## Prices Received for All Wheat – States and United States: August 2021 with Comparisons

State	August 2020	July 2021	August 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona .....	(S)	(D)	(D)
Arkansas .....	(D)	6.07	6.84
California .....	(S)	7.16	(D)
Colorado .....	4.04	6.03	6.47
Idaho .....	4.75	5.99	5.93
Illinois .....	5.37	5.88	6.63
Indiana .....	5.34	6.21	6.63
Kansas .....	4.17	6.04	6.78
Michigan .....	4.90	5.96	6.39
Minnesota .....	4.45	7.51	7.97
Missouri .....	5.27	5.92	6.52
Montana .....	4.65	6.72	7.06
Nebraska .....	4.17	5.91	6.54
North Carolina .....	4.60	7.01	6.81
North Dakota .....	4.50	7.76	8.19
Ohio .....	5.27	6.13	6.61
Oklahoma .....	4.20	6.12	6.94
Oregon .....	5.51	7.85	8.92
South Dakota .....	4.43	6.76	7.77
Texas .....	4.84	6.07	6.95
Washington .....	5.25	6.86	7.57
United States .....	4.54	6.26	7.13

(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 2021 with Comparisons

State	August 2020	July 2021	August 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas .....	(D)	6.07	6.84
California .....	(S)	(D)	(D)
Colorado .....	4.04	6.03	6.47
Idaho .....	4.70	5.83	5.84
Illinois .....	5.37	5.88	6.63
Indiana .....	5.34	6.21	6.63
Kansas .....	4.17	6.04	6.78
Michigan .....	4.90	5.96	6.39
Missouri .....	5.27	5.92	6.52
Montana .....	4.54	6.08	6.56
Nebraska .....	4.17	5.91	6.54
North Carolina .....	4.60	7.01	6.81
North Dakota .....	3.90	6.76	7.22
Ohio .....	5.27	6.13	6.61
Oklahoma .....	4.20	6.12	6.94
Oregon .....	5.51	7.85	8.91
South Dakota .....	4.13	6.44	7.33
Texas .....	4.84	6.07	6.95
Washington .....	5.24	6.80	7.52
United States .....	4.51	6.10	6.78

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

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

### Prices Received for Durum Wheat – States and United States: August 2021 with Comparisons

State	August 2020	July 2021	August 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona .....	(S)	(D)	(D)
California .....	(S)	(D)	(D)
Idaho .....	(D)	(S)	(S)
Montana .....	(D)	(D)	9.28
North Dakota .....	5.58	8.18	11.00
United States .....	5.59	7.69	10.00

(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 2021 with Comparisons

State	August 2020	July 2021	August 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho .....	4.83	6.40	6.20
Minnesota .....	4.45	7.51	7.97
Montana .....	4.62	6.94	7.59
North Dakota .....	4.32	7.69	8.08
South Dakota .....	4.61	7.34	8.15
Washington .....	5.38	7.28	7.88
United States .....	4.51	7.37	7.88

### Prices Received for Oats – States and United States: August 2021 with Comparisons

State	August 2020	July 2021	August 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois .....	(S)	(D)	(D)
Iowa .....	2.93	3.66	3.84
Michigan .....	2.67	3.84	3.46
Minnesota .....	2.52	3.67	3.34
Montana .....	(S)	(S)	(D)
Nebraska .....	2.62	3.86	4.16
New York .....	(D)	(D)	(D)
North Dakota .....	2.43	3.49	3.40
Oregon .....	(D)	(S)	(S)
Pennsylvania .....	3.77	4.08	4.25
South Dakota .....	2.47	3.79	4.11
Texas .....	(S)	(S)	(S)
Wisconsin .....	2.50	3.15	3.40
United States .....	2.54	3.60	3.63

(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 2021 with Comparisons**

State	August 2020	July 2021	August 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California .....	(D)	(S)	(D)
Colorado .....	4.81	4.86	4.92
Idaho .....	4.84	5.19	5.08
Minnesota .....	4.40	4.63	5.00
Montana .....	4.45	4.70	(D)
North Dakota .....	4.05	4.84	5.21
Washington .....	(D)	(D)	(D)
Wyoming .....	4.89	(D)	(D)
United States .....	4.60	5.02	5.04

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

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

**Prices Received for Malting Barley – States and United States: August 2021 with Comparisons**

State	August 2020	July 2021	August 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California .....	(S)	(S)	(D)
Colorado .....	4.85	4.93	4.92
Idaho .....	5.00	5.22	5.22
Minnesota .....	4.40	(D)	5.02
Montana .....	4.56	4.94	(D)
North Dakota .....	4.28	5.23	5.19
Washington .....	(S)	(D)	(D)
Wyoming .....	4.89	(D)	(D)
United States .....	4.77	5.18	5.09

(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 2021 with Comparisons**

State	August 2020	July 2021	August 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California .....	(D)	(S)	(S)
Colorado .....	3.45	4.11	(D)
Idaho .....	3.27	4.49	4.60
Minnesota .....	(S)	(D)	(D)
Montana .....	2.84	(D)	(D)
North Dakota .....	2.94	(D)	5.44
Washington .....	(D)	(D)	(D)
Wyoming .....	(D)	(S)	(D)
United States .....	3.04	3.98	4.63

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

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

### Prices Received for Corn – States and United States: August 2021 with Comparisons

State	August 2020	July 2021	August 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado .....	3.45	6.55	6.66
Illinois .....	3.12	6.25	6.34
Indiana .....	3.48	6.22	6.39
Iowa .....	3.08	6.22	6.38
Kansas .....	3.25	6.20	6.12
Kentucky .....	3.43	6.02	6.35
Michigan .....	3.27	6.05	6.58
Minnesota .....	2.85	5.69	6.13
Missouri .....	3.23	6.23	6.30
Nebraska .....	3.09	6.03	6.30
North Carolina .....	3.98	7.10	5.94
North Dakota .....	2.79	5.94	6.07
Ohio .....	3.29	6.27	6.54
Pennsylvania .....	3.86	6.57	6.81
South Dakota .....	2.82	6.21	6.42
Tennessee .....	3.55	7.08	6.50
Texas .....	3.49	6.46	6.32
Wisconsin .....	3.02	6.04	6.17
United States .....	3.12	6.12	6.32

### Prices Received for Sorghum Grain – States and United States: August 2021 with Comparisons

State	August 2020	July 2021	August 2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas .....	6.35	11.20	10.60
Nebraska .....	5.33	10.60	9.61
Oklahoma .....	6.26	(D)	10.10
Texas .....	6.33	10.70	10.20
United States .....	6.32	10.70	10.20

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

**Prices Received for Soybeans – States and United States: August 2021 with Comparisons**

State	August 2020	July 2021	August 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas .....	9.43	14.40	13.20
Illinois .....	8.88	14.00	13.90
Indiana .....	8.80	14.30	13.60
Iowa .....	8.64	14.40	13.70
Kansas .....	8.51	14.40	13.60
Kentucky .....	9.16	14.00	13.30
Louisiana .....	9.09	12.70	12.50
Michigan .....	8.89	15.30	15.20
Minnesota .....	8.55	13.90	13.40
Mississippi .....	8.89	(D)	12.30
Missouri .....	8.88	14.20	13.80
Nebraska .....	8.35	14.20	13.40
North Carolina .....	9.18	14.70	14.90
North Dakota .....	8.11	13.10	12.90
Ohio .....	9.06	14.10	13.90
South Dakota .....	8.13	13.80	13.40
Tennessee .....	8.90	14.60	13.40
Wisconsin .....	8.57	14.20	14.00
United States .....	8.66	14.10	13.70

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

**Prices Received for Dry Beans – States and United States: August 2021 with Comparisons**

State	August 2020	July 2021	August 2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California .....	(D)	(S)	(S)
Colorado .....	37.90	(D)	(D)
Idaho .....	(S)	(S)	(D)
Michigan .....	(D)	45.80	(D)
Minnesota .....	31.30	(D)	43.70
Nebraska .....	(D)	(D)	(D)
North Dakota .....	34.50	39.70	43.00
United States .....	34.00	39.80	36.50

(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 2021 with Comparisons

State	August 2020	July 2021	August 2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota .....	(D)	(D)	(D)
Montana .....	13.40	19.60	16.10
North Dakota .....	15.10	28.50	31.50
Oklahoma .....	(D)	(D)	(S)
United States .....	15.10	27.70	30.90

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

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

### Prices Received for Flaxseed – States and United States: August 2021 with Comparisons

State	August 2020	July 2021	August 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota .....	8.56	20.10	20.20
United States .....	8.56	20.10	20.20

### Prices Received for Peanuts (in shell) – States and United States: August 2021 with Comparisons

State	August 2020	July 2021	August 2021
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama .....	0.202	0.220	0.223
Arkansas .....	0.202	(S)	(S)
Florida .....	0.201	0.213	0.230
Georgia .....	0.196	0.212	0.204
Mississippi .....	0.198	0.222	(S)
New Mexico .....	(S)	(S)	(S)
North Carolina .....	0.221	0.217	0.216
Oklahoma .....	0.185	0.209	0.213
South Carolina .....	0.208	0.209	0.215
Texas .....	0.234	0.230	0.232
Virginia .....	0.220	0.217	0.200
United States .....	0.206	0.216	0.213

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

### Prices Received for Sunflower – States and United States: August 2021 with Comparisons

State	August 2020	July 2021	August 2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas .....	(D)	(S)	(D)
Minnesota .....	(D)	26.80	(D)
North Dakota .....	25.70	27.80	28.90
South Dakota .....	27.90	28.60	30.20
United States .....	25.80	28.00	29.40

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

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

## Prices Received for Upland Cotton and Cottonseed – States and United States: August 2021 with Comparisons

[Cottonseed marketing year August - February]

State	Cotton, Upland			Cottonseed		
	August 2020	July 2021	August 2021	August 2020	July 2021	August 2021
	(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)	(NA)	(NA)	(NA)
California .....	(D)	(D)	(S)	(NA)	(NA)	(NA)
Georgia .....	0.616	0.757	(D)	(NA)	(NA)	(NA)
Louisiana .....	(D)	(D)	(D)	(NA)	(NA)	(NA)
Mississippi .....	(D)	(D)	(D)	(NA)	(NA)	(NA)
North Carolina .....	(D)	(D)	(D)	(NA)	(NA)	(NA)
Tennessee .....	0.548	(D)	0.731	(NA)	(NA)	(NA)
Texas .....	0.554	0.653	0.767	155.00	(NA)	255.00
United States .....	0.571	0.745	0.732	155.00	(NA)	255.00

(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 2021 with Comparisons

Item	August 2020	July 2021	August 2021
Cotton, Upland			
Average price ..... dollars/pound	0.571	0.745	0.732
Marketings <sup>1</sup> ..... 1,000 bales	226	358	609
Rice, all			
Average price ..... dollars/cwt	15.80	14.10	14.70
Marketings <sup>2</sup> ..... 1,000 cwt	5,768	10,881	7,778
Rice, long			
Average price ..... dollars/cwt	13.60	13.10	13.20
Marketings <sup>2</sup> ..... 1,000 cwt	3,415	8,774	6,035
Rice, medium and short			
California			
Average price ..... dollars/cwt	21.20	20.20	20.70
Other States <sup>3</sup>			
Average price ..... dollars/cwt	12.30	13.70	13.40
United States			
Average price ..... dollars/cwt	18.90	18.10	20.00
Marketings <sup>2</sup> ..... 1,000 cwt	2,353	2,107	1,743

<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 2021 with Comparisons

State	All hay			Alfalfa hay			Other hay		
	August 2020	July 2021	August 2021	August 2020	July 2021	August 2021	August 2020	July 2021	August 2021
	(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 .....	172.00	200.00	200.00	170.00	200.00	200.00	185.00	190.00	190.00
California .....	176.00	200.00	200.00	185.00	205.00	210.00	150.00	175.00	170.00
Colorado .....	218.00	225.00	231.00	215.00	225.00	230.00	230.00	230.00	240.00
Idaho .....	151.00	189.00	196.00	150.00	190.00	200.00	160.00	160.00	160.00
Illinois .....	154.00	157.00	161.00	175.00	175.00	175.00	125.00	130.00	135.00
Iowa .....	116.00	150.00	152.00	121.00	169.00	161.00	88.00	130.00	116.00
Kansas .....	121.00	114.00	167.00	140.00	179.00	181.00	95.00	114.00	103.00
Kentucky .....	160.00	168.00	172.00	210.00	220.00	220.00	140.00	150.00	150.00
Michigan .....	166.00	177.00	181.00	180.00	185.00	195.00	130.00	155.00	150.00
Minnesota .....	109.00	174.00	168.00	122.00	199.00	199.00	88.00	148.00	136.00
Missouri .....	115.00	116.00	116.00	155.00	155.00	155.00	110.00	110.00	110.00
Montana .....	133.00	183.00	199.00	130.00	185.00	200.00	140.00	175.00	195.00
Nebraska .....	99.00	135.00	139.00	107.00	149.00	154.00	84.00	106.00	104.00
Nevada .....	181.00	185.00	185.00	180.00	185.00	185.00	190.00	180.00	180.00
New Mexico .....	217.00	234.00	235.00	225.00	240.00	240.00	170.00	200.00	210.00
New York .....	170.00	138.00	151.00	213.00	200.00	200.00	150.00	120.00	136.00
North Dakota .....	81.00	164.00	162.00	84.00	173.00	176.00	72.00	131.00	122.00
Ohio .....	171.00	176.00	183.00	200.00	195.00	205.00	145.00	150.00	160.00
Oklahoma .....	109.00	135.00	133.00	176.00	201.00	183.00	102.00	131.00	126.00
Oregon .....	193.00	209.00	220.00	200.00	225.00	230.00	180.00	195.00	205.00
Pennsylvania .....	193.00	151.00	173.00	236.00	225.00	225.00	175.00	131.00	156.00
South Dakota .....	94.00	161.00	153.00	100.00	171.00	162.00	70.00	125.00	114.00
Texas .....	145.00	164.00	161.00	193.00	212.00	203.00	132.00	144.00	146.00
Utah .....	172.00	219.00	225.00	180.00	220.00	225.00	115.00	160.00	175.00
Washington .....	195.00	224.00	219.00	190.00	210.00	210.00	210.00	250.00	240.00
Wisconsin .....	151.00	153.00	156.00	164.00	172.00	172.00	112.00	108.00	113.00
Wyoming .....	165.00	186.00	193.00	165.00	190.00	195.00	165.00	175.00	185.00
United States .....	157.00	185.00	188.00	171.00	201.00	206.00	134.00	151.00	152.00

## Prices Received for Premium and Supreme Alfalfa Hay – States and 5-State Total: August 2021

State	August 2020	July 2021	August 2021
	(dollars per ton)	(dollars per ton)	(dollars per ton)
California .....	210.00	240.00	245.00
Idaho .....	170.00	220.00	225.00
Michigan .....	200.00	210.00	215.00
Minnesota .....	186.00	252.00	248.00
New York .....	245.00	310.00	289.00
Pennsylvania .....	260.00	300.00	269.00
Texas .....	209.00	249.00	247.00
Wisconsin .....	215.00	243.00	253.00
5-State Total <sup>1 2</sup> .....	192.00	232.00	238.00

<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 2020, includes California, Idaho, New York, Texas, and Wisconsin. For July 2021, includes California, Idaho, New York, Texas, and Wisconsin. For August 2021, includes California, Idaho, New York, Texas, and Wisconsin.

**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)	19.49	(D)	(D)	16.56	(D)	(D)
Lemons .....	47.00	28.07	36.36	(D)	21.50	29.44	(D)
Oranges .....	32.90	18.53	22.35	(D)	15.56	19.41	(D)

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

**Prices Received for Citrus Fruits by Utilization – United States: July 2021**

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)	25.87	(D)	(D)	22.98	(D)	(D)
Lemons .....	55.30	38.48	44.66	(D)	31.78	37.74	(D)
Oranges .....	31.90	16.81	21.33	(D)	13.79	18.36	(D)

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

**Prices Received for Citrus Fruits by Utilization – United States: August 2021**

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)	18.20	(D)	(D)	14.96	(D)	(D)
Lemons .....	52.40	32.44	41.76	(D)	25.87	34.84	(D)
Oranges .....	32.60	15.02	22.07	(D)	12.10	19.13	(D)

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

## Prices Received for All Milk – States and United States: August 2021 with Comparisons

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

State	August 2020		July 2021		August 2021	
	Price	Fat test	Price	Fat test	Price	Fat test
	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)
Arizona .....	16.30	3.64	17.60	3.74	17.60	3.75
California .....	18.50	3.79	18.20	3.78	18.10	3.86
Colorado .....	17.60	3.67	18.10	3.72	17.90	3.69
Florida .....	23.20	3.72	22.30	3.61	21.50	3.65
Georgia .....	21.70	3.68	20.70	3.56	20.50	3.59
Idaho .....	17.50	3.89	17.30	3.85	17.50	3.96
Illinois .....	18.20	3.75	17.20	3.82	17.20	3.85
Indiana .....	17.80	3.76	17.90	3.79	17.40	3.80
Iowa .....	19.30	3.86	17.90	4.02	17.20	4.00
Kansas .....	17.70	3.80	16.40	3.88	16.30	3.93
Michigan .....	16.90	3.70	17.00	3.76	16.60	3.78
Minnesota .....	20.30	3.92	17.80	4.02	17.60	4.03
New Mexico .....	17.10	3.64	15.70	3.67	15.50	3.70
New York .....	18.20	3.77	18.10	3.84	18.20	3.86
Ohio .....	19.00	3.77	18.30	3.80	17.70	3.82
Oregon .....	21.50	3.91	20.10	3.89	19.90	3.95
Pennsylvania .....	18.60	3.77	18.50	3.81	18.40	3.84
South Dakota .....	20.60	4.05	18.90	4.24	18.60	4.25
Texas .....	18.90	4.04	17.40	4.05	17.20	4.08
Utah .....	19.50	3.80	17.60	3.77	17.50	3.82
Vermont .....	18.80	3.82	18.80	3.90	18.70	3.91
Virginia .....	21.10	3.76	20.40	3.70	20.10	3.72
Washington .....	17.40	3.92	17.90	3.89	17.80	3.95
Wisconsin .....	19.40	3.79	17.70	3.85	17.40	3.87
United States .....	18.60	3.81	17.90	3.84	17.70	3.88

## Prices Received for Milk Cows – States and United States: July 2021 with Comparisons

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

State	July 2020	April 2021	July 2021
	(dollars per head)	(dollars per head)	(dollars per head)
Arizona .....	1,450	1,450	1,550
California .....	1,350	1,400	1,350
Colorado .....	1,250	1,350	1,450
Florida .....	1,360	1,360	1,400
Georgia .....	1,270	1,200	1,250
Idaho .....	1,350	1,400	1,350
Illinois .....	1,310	1,350	1,400
Indiana .....	1,220	1,300	1,310
Iowa .....	1,260	1,320	1,310
Kansas .....	1,400	1,380	1,400
Michigan .....	1,320	1,425	1,450
Minnesota .....	1,160	1,290	1,310
New Mexico .....	1,400	1,450	1,550
New York .....	1,230	1,260	1,330
Ohio .....	1,170	1,300	1,340
Oregon .....	1,250	1,300	1,350
Pennsylvania .....	1,250	1,220	1,300
South Dakota .....	1,250	1,300	1,350
Texas .....	1,350	1,350	1,300
Utah .....	1,200	1,200	1,200
Vermont .....	1,260	1,330	1,380
Virginia .....	1,190	1,250	1,270
Washington .....	1,300	1,350	1,350
Wisconsin .....	1,350	1,490	1,480
United States .....	1,310	1,370	1,380

## Parity Price Overview

Parity prices, based on data from January 2021, 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 2021, the 10-average includes the years 2011-2020). 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 2021 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 2020	July 2021	August 2021	August 2020	July 2021	August 2021	
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)	
<b>Basic commodities</b>								
All wheat .....	bushel	0.548	16.60	17.20	17.30	27	36	41
Rice .....	cwt	1.29	38.70	40.50	40.60	41	35	36
Corn .....	bushel	0.423	12.90	13.30	13.30	24	46	48
<b>Cotton</b>								
Upland .....	pound	0.068	2.08	2.14	2.14	27	35	34
American Pima .....	pound	0.126	4.01	3.96	3.97	26	30	30
Peanuts .....	pound	0.022	0.684	0.691	0.693	30	31	31
Small chickpeas <sup>1</sup> .....	cwt	2.30	71.40	72.20	72.50	25	37	34
Large chickpeas <sup>1</sup> .....	cwt	2.97	92.50	93.30	93.60	20	31	37
Lentils <sup>1</sup> .....	cwt	2.27	71.10	71.30	71.50	23	33	42
<b>Designated non-basic</b>								
All milk, to plants <sup>2</sup> .....	cwt	1.79	53.20	56.20	56.40	35	33	31
Honey, extracted <sup>3</sup> .....	pound	0.198	5.68	6.22	6.24	35	33	33
<b>Wool and mohair</b>								
Wool .....	pound	0.151	4.40	4.74	4.76	43	35	35
Mohair .....	pound	0.461	13.60	14.50	14.50	44	35	35
<b>Other non-basic</b>								
Apples, fresh <sup>4</sup> .....	pound	0.038	1.070	1.190	1.200	60	62	63
Barley .....	bushel	0.494	14.70	15.50	15.60	31	32	32
Canola .....	cwt	1.79	53.80	56.20	56.40	28	49	55
Cottonseed .....	ton	19.30	574.00	606.00	608.00	27	31	42
Dry edible beans .....	cwt	3.13	92.20	98.30	98.60	37	40	37
Flaxseed .....	bushel	1.07	32.40	33.60	33.70	26	60	60
Oats .....	bushel	0.290	8.62	9.11	9.14	29	40	40
Potatoes, fresh .....	cwt	1.09	31.50	34.20	34.30	48	39	43
Sorghum grain .....	cwt	0.729	21.90	22.90	23.00	29	47	44
Soybeans .....	bushel	1.03	31.50	32.30	32.50	27	44	42
Sunflower, all .....	cwt	2.07	61.60	65.00	65.20	42	43	45
<b>Citrus (equivalent on-tree)</b>								
Grapefruit .....	box	0.936	26.90	29.40	29.50	62	78	51
Lemons .....	box	2.03	58.90	63.70	64.00	37	50	40
Oranges .....	box	1.070	31.20	33.60	33.70	50	41	36
<b>Livestock and poultry</b>								
Beef cattle .....	cwt	11.90	354.00	374.00	375.00	29	33	33
Broilers .....	pound	0.050	1.55	1.57	1.58	20	38	38
Calves .....	cwt	17.40	515.00	546.00	548.00	30	30	32
Eggs <sup>2</sup> .....	dozen	0.099	3.00	3.11	3.12	25	32	34
Hogs .....	cwt	5.55	170.00	174.00	175.00	25	46	45
Turkeys, live .....	pound	0.066	1.960	2.070	2.080	38	41	43

<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 2021 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 2020	July 2021	August 2021
	(dollars)	(dollars)	(dollars)	(dollars)
<b>Field crops and miscellaneous</b>				
Hops .....	0.441	12.60	13.80	13.90
Mustard seed .....	3.04	91.30	95.50	95.80
Rapeseed .....	2.50	75.80	78.50	78.80
Rye .....	0.621	18.80	19.50	19.60
Safflower .....	2.20	65.10	69.10	69.30
Spearmint oil .....	1.71	51.70	53.70	53.90
Sweet potatoes .....	2.05	59.80	64.40	64.60
<b>Tobacco</b>				
Flue-cured, 11-14 .....	0.186	5.50	5.84	5.86
Fire-cured, 21-23 .....	0.255	7.61	8.01	8.04
Burley, 31 .....	0.186	5.44	5.84	5.86
Maryland, 32 .....	0.175	5.17	5.50	5.51
Dark air-cured, 35-37 .....	0.227	6.78	7.13	7.15
Pennsylvania seedleaf, 41 .....	0.224	6.36	7.03	7.06
<b>Non-citrus fruit</b>				
Apples, processing <sup>1 2</sup> .....	20.60	619.00	647.00	649.00
Apricots, fresh <sup>3</sup> .....	125.00	3,780.00	3,930.00	3,940.00
Avocados <sup>2 3</sup> .....	185.00	5,770.00	5,810.00	5,830.00
<b>Cherries</b>				
Sweet .....	214.00	6,300.00	6,720.00	6,740.00
Tart <sup>2</sup> .....	0.030	0.862	0.942	0.945
Cranberry <sup>2 4</sup> .....	3.32	101.00	104.00	105.00
Dates (California) <sup>3</sup> .....	220.00	6,130.00	6,910.00	6,930.00
<b>Grapes (California)</b>				
Wine, processing .....	79.40	2,330.00	2,490.00	2,500.00
Kiwifruit <sup>2</sup> .....	128.00	3,480.00	4,020.00	4,030.00
Nectarines, fresh (California) <sup>3</sup> .....	84.20	2,410.00	2,640.00	2,650.00
Olives, canning (California) <sup>4</sup> .....	112.00	3,330.00	3,520.00	3,530.00

See footnote(s) at end of table.

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## Commodity Parity Prices – United States: August 2021 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 2020	July 2021	August 2021
	(dollars)	(dollars)	(dollars)	(dollars)
<b>Non-citrus fruit - continued</b>				
Papayas (Hawaii) ..... pound	0.042	1.25	1.32	1.32
Peaches, fresh <sup>4 5</sup> ..... ton	111.00	3,150.00	3,490.00	3,500.00
Pears, fresh <sup>5</sup> ..... ton	61.70	1,870.00	1,940.00	1,940.00
Plums (California) equivalent on-tree				
Fresh <sup>6</sup> ..... ton	85.50	2,390.00	2,680.00	2,690.00
Strawberries				
Fresh <sup>7</sup> ..... pound	10.20	303.00	320.00	321.00
Processing ..... pound	3.94	116.00	124.00	124.00
Sugar crops				
Sugarbeets <sup>2 8</sup> ..... ton	4.56	146.00	143.00	144.00
Sugarcane <sup>2 8</sup> ..... ton	3.47	104.00	109.00	109.00
Tree nuts <sup>9</sup>				
Almonds ..... pound	0.254	7.67	7.98	8.00
Hazelnuts ..... ton	230.00	7,050.00	7,220.00	7,250.00
Pistachios ..... pound	0.253	7.44	7.94	7.97
Walnuts ..... ton	225.00	7,050.00	7,070.00	7,090.00
Vegetables, fresh <sup>7</sup>				
Carrots <sup>10</sup> ..... cwt	2.71	78.50	85.10	85.40
Cauliflower <sup>10</sup> ..... cwt	4.35	137.00	137.00	137.00
Celery <sup>10</sup> ..... cwt	2.13	63.30	66.90	67.10
Honeydew melons ..... cwt	2.09	81.50	65.60	65.90
Lettuce ..... cwt	2.66	81.50	83.50	83.80
Onions <sup>10</sup> ..... cwt	1.41	42.80	44.30	44.40
Tomatoes ..... cwt	4.07	120.00	128.00	128.00

<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> 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>6</sup> Based on "as sold" prices for fresh fruit in all states.

<sup>7</sup> FOB shipping point price.

<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> Includes some processing.

## Marketing Year for Specified Commodities

**Apples:** July 1 to June 30 for United States.

**Chickpeas:** September 1 to August 31 for United States and all States.

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

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

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

**Grapes:** May 1 to April 30 for United States.

**Peaches:** May 1 to October 31 for United States.

**Pears:** July 1 to June 30 for United States.

**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.

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



**Cotton and Cottonseed Market Year Average Prices Received – States and United States: Marketing Years 2019 and 2020**

State	Cotton				Cottonseed	
	Pima		Upland		2019	2020
	2019	2020	2019	2020		
	(dollars per lb)	(dollars per lb)	(dollars per lb)	(dollars per lb)	(dollars per ton)	(dollars per ton)
Alabama .....	(NA)	(NA)	0.603	0.684	120.00	139.00
Arizona .....	(D)	(D)	0.571	0.662	254.00	278.00
Arkansas .....	(NA)	(NA)	0.612	0.684	174.00	196.00
California .....	(D)	(D)	(D)	(D)	301.00	350.00
Florida .....	(NA)	(NA)	0.589	0.722	120.00	135.00
Georgia .....	(NA)	(NA)	0.613	0.728	115.00	152.00
Kansas .....	(NA)	(NA)	0.603	0.583	170.00	196.00
Louisiana .....	(NA)	(NA)	0.641	0.669	157.00	189.00
Mississippi .....	(NA)	(NA)	0.604	0.697	163.00	219.00
Missouri .....	(NA)	(NA)	0.598	0.672	169.00	223.00
New Mexico .....	(D)	(D)	(D)	(D)	210.00	291.00
North Carolina .....	(NA)	(NA)	0.605	0.695	141.00	192.00
Oklahoma .....	(NA)	(NA)	0.621	0.677	152.00	186.00
South Carolina .....	(NA)	(NA)	0.594	0.708	124.00	180.00
Tennessee .....	(NA)	(NA)	0.589	0.688	157.00	232.00
Texas .....	(D)	(D)	0.581	0.623	167.00	187.00
Virginia .....	(NA)	(NA)	0.606	0.658	135.00	186.00
United States .....	1.060	1.190	0.596	0.663	161.00	194.00

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

**Market Year Average Prices Received for Chickpeas – States and United States: Marketing Years 2019 and 2020**

States	All		Large		Small	
	2019	2020	2019	2020	2019	2020
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Idaho .....	15.00	23.60	18.30	24.60	12.90	17.10
Montana .....	17.50	21.20	15.90	19.40	18.30	21.40
North Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	17.50	22.50	17.90	23.30	16.20	16.80
Other States <sup>1</sup> .....	30.60	20.30	33.00	20.40	13.20	20.30
United States .....	16.50	22.20	17.80	23.30	15.00	20.20

(D) Withheld to avoid disclosing data for individual operations.  
<sup>1</sup> Other States include data withheld above.

**Sorghum Grain Market Year Average Prices Received – States and United States: Marketing Years 2019 and 2020**

State	2019 (dollars per cwt)	2020 (dollars per cwt)
Colorado .....	4.95	7.00
Kansas .....	5.70	8.85
Nebraska .....	5.58	8.23
Oklahoma .....	6.00	9.05
South Dakota .....	5.95	8.23
Texas .....	6.49	7.57
United States .....	5.96	9.00

**Soybean Market Year Average Prices Received – States and United States: Marketing Years 2019 and 2020**

State	2019 (dollars per bushel)	2020 (dollars per bushel)
Alabama .....	9.10	11.70
Arkansas .....	8.87	10.50
Delaware .....	8.35	11.60
Georgia .....	8.95	13.00
Illinois .....	8.84	10.90
Indiana .....	8.92	11.10
Iowa .....	8.48	11.10
Kansas .....	8.28	10.70
Kentucky .....	8.98	10.80
Louisiana .....	8.70	10.00
Maryland .....	8.35	11.60
Michigan .....	8.81	11.70
Minnesota .....	8.29	11.00
Mississippi .....	8.80	10.20
Missouri .....	8.75	11.10
Nebraska .....	8.27	10.20
New Jersey .....	8.45	11.50
New York .....	8.50	11.30
North Carolina .....	8.71	11.20
North Dakota .....	7.93	10.20
Ohio .....	9.04	11.30
Oklahoma .....	8.45	10.10
Pennsylvania .....	8.50	11.30
South Carolina .....	9.20	12.00
South Dakota .....	8.22	10.30
Tennessee .....	8.96	10.80
Texas .....	7.70	9.10
Virginia .....	8.80	11.90
Wisconsin .....	8.42	10.40
United States .....	8.57	8.57

**Market Year Average Prices Received for Mustard Seed - United States: Marketing Years 2019 and 2020**

Oilseed	2019	2020
	(dollars per cwt)	(dollars per cwt)
Mustard Seed <sup>1</sup> .....	26.60	26.70

<sup>1</sup> Mustard seed program States include Idaho, Montana, and North Dakota.

**Market Year Average Prices Received for Safflower – States and United States: Marketing Years 2019 and 2020**

States	2019	2020
	(dollars per cwt)	(dollars per cwt)
California .....	21.50	25.10
Idaho .....	18.40	20.10
Montana .....	17.40	19.20
South Dakota .....	17.80	21.10
Utah .....	17.10	19.00
United States .....	19.90	21.50

**Market Year Average Prices Received for Sunflowers – States and United States: Marketing Years 2019 and 2020**

States	All		Oil		Non-oil	
	2019	2020	2019	2020	2019	2020
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California .....	27.00	24.60	27.10	24.60	24.20	24.60
Colorado .....	18.90	21.50	18.30	18.80	20.80	25.10
Kansas .....	18.50	21.40	(D)	(D)	(D)	(D)
Minnesota .....	19.80	22.30	(D)	(D)	(D)	(D)
Nebraska .....	18.70	19.90	18.00	18.30	21.00	25.00
North Dakota .....	19.70	21.60	19.00	20.50	23.80	26.50
South Dakota .....	19.50	20.60	(D)	(D)	(D)	(D)
Texas .....	18.30	22.90	18.00	20.00	20.00	26.00
Other States <sup>1</sup> .....	(X)	(X)	19.30	20.50	22.50	25.50
United States .....	19.50	21.30	19.10	20.40	22.60	26.20

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

(X) Not applicable.

<sup>1</sup> Other States include data withheld above.

## Corn Prices Received and Marketing Percentages by Month – United States: Marketing Years 2018-2019 through 2020-2021

[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		
	2018-2019	2019-2020	2020-2021	2018-2019	2019-2020	2020-2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(percent)	(percent)	(percent)
September .....	3.40	3.80	3.41	7.4	5.8	6.8
October .....	3.42	3.85	3.61	11.7	9.6	15.4
November .....	3.41	3.68	3.79	13.4	14.8	11.2
December .....	3.54	3.71	3.97	9.4	10.6	9.5
January <sup>1</sup> .....	3.56	3.79	4.24	12.1	12.6	16.2
February .....	3.60	3.78	4.75	6.3	6.8	6.8
March .....	3.61	3.68	4.89	6.3	6.4	7.9
April .....	3.53	3.29	5.31	4.8	4.3	6.5
May .....	3.63	3.20	5.91	9.2	4.1	5.4
June .....	3.98	3.16	6.00	7.6	8.8	5.6
July .....	4.16	3.21	6.12	6.3	8.1	4.5
August .....	3.93	3.12	6.32	5.5	8.1	4.2
MYA .....	3.61	3.56	4.53	100.0	100.0	100.0

<sup>1</sup> Second year.

## Prices Received and Marketing Percentages for All Chickpeas by Month – United States: Marketing Years 2019-2020 and 2020-2021

[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	
	2019-2020	2020-2021	2019-2020	2020-2021
	(dollars per cwt)	(dollars per cwt)	(percent)	(percent)
September .....	18.90	18.60	4.9	6.2
October .....	15.00	19.40	13.6	15.6
November .....	16.50	19.00	10.2	7.0
December .....	14.80	20.20	16.6	13.9
January <sup>1</sup> .....	18.10	19.00	6.4	8.9
February .....	16.70	22.50	6.7	11.9
March .....	17.70	23.40	6.1	9.6
April .....	16.80	24.20	6.3	5.4
May .....	16.80	24.70	7.9	4.9
June .....	16.30	28.10	10.6	6.2
July .....	19.10	27.30	4.3	4.5
August .....	17.70	30.10	6.4	5.9
MYA .....	16.50	22.20	100.0	100.0

<sup>1</sup> Second year.

## Prices Received and Marketing Percentages for Large Chickpeas by Month – United States: Marketing Years 2019-2020 and 2020-2021

[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	
	2019-2020	2020-2021	2019-2020	2020-2021
	(dollars per cwt)	(dollars per cwt)	(percent)	(percent)
September .....	18.20	20.50	7.3	6.4
October .....	17.70	20.80	10.2	13.9
November .....	15.40	20.70	10.0	6.5
December .....	17.40	19.30	11.8	12.1
January <sup>1</sup> .....	18.70	19.60	7.3	8.4
February .....	16.80	23.50	9.8	14.2
March .....	17.70	23.80	8.2	11.8
April .....	16.90	24.90	11.0	6.7
May .....	17.80	27.50	8.0	5.0
June .....	20.30	28.50	10.2	7.4
July .....	20.70	(D)	4.6	2.4
August .....	18.50	(D)	1.6	5.2
MYA .....	17.80	23.30	100.0	100.0

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

<sup>1</sup> Second year.

## Prices Received and Marketing Percentages for Small Chickpeas by Month – United States: Marketing Years 2019-2020 and 2020-2021

[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	
	2019-2020	2020-2021	2019-2020	2020-2021
	(Dollars per Cwt)	(Dollars per Cwt)	(Percent)	(Percent)
September .....	22.30	14.80	2.0	5.7
October .....	13.10	17.60	17.7	18.8
November .....	17.90	16.30	10.5	8.1
December .....	13.10	21.50	22.4	17.1
January <sup>1</sup> .....	17.00	18.10	5.4	9.8
February .....	15.90	19.30	2.8	7.6
March .....	17.70	21.70	3.5	5.7
April .....	14.90	21.80	0.8	3.1
May .....	15.60	19.20	7.7	4.6
June .....	11.70	26.60	11.0	3.9
July .....	16.90	(D)	3.9	8.3
August .....	17.60	(D)	12.3	7.3
MYA .....	15.00	20.20	100.0	100.0

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

<sup>1</sup> Second year.

## Sorghum Grain Prices Received by Month – States and United States: Marketing Years 2019-2020 and 2020-2021

[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	2019-2020							
	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	
	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)
Kansas .....	6.14	6.07	6.35	7.21	7.99	8.63	9.18	9.82
Nebraska .....	5.00	5.53	5.33	6.91	7.60	7.91	8.47	8.65
Oklahoma .....	5.79	6.37	6.26	7.78	8.59	9.11	9.74	9.17
Texas .....	6.99	7.48	6.33	7.29	8.17	8.81	8.34	8.15
United States .....	6.45	7.25	6.32	7.29	7.99	8.64	8.95	9.40
	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)	
Kansas .....	11.00	11.10	11.30	12.20	12.40	11.20	10.60	
Nebraska .....	11.70	10.30	12.10	12.10	11.60	10.60	9.61	
Oklahoma .....	11.90	11.30	12.90	(D)	11.30	11.60	10.10	
Texas .....	11.30	10.80	12.40	12.40	11.60	10.70	10.20	
United States .....	11.10	11.00	11.70	12.20	11.80	10.70	10.20	

(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

## 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	9.09	
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.

## Soybean Prices Received by Month – States and United States: Marketing Year 2020-2021

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

State	2020-2021						
	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 .....	9.43	9.78	9.98	10.30	10.70	11.20	12.90
Illinois .....	8.88	9.43	9.93	10.10	10.30	10.60	12.40
Indiana .....	8.80	9.44	9.81	10.30	10.80	10.90	12.60
Iowa .....	8.64	9.24	9.59	10.30	10.90	11.30	12.70
Kansas .....	8.51	9.02	9.53	10.40	10.90	12.10	12.90
Kentucky .....	9.16	9.51	9.69	10.20	10.30	10.80	12.10
Louisiana .....	9.09	9.71	10.10	10.40	10.20	10.50	11.60
Michigan .....	8.89	9.45	9.92	10.80	11.30	11.80	13.40
Minnesota .....	8.55	9.02	9.48	9.91	10.40	11.30	13.10
Mississippi .....	8.89	9.46	9.79	10.00	10.10	10.80	12.40
Missouri .....	8.88	9.37	9.71	10.30	10.60	10.80	12.80
Nebraska .....	8.35	9.02	9.44	10.10	10.50	10.70	12.50
North Carolina .....	9.18	9.65	9.80	10.30	11.10	11.80	13.10
North Dakota .....	8.11	8.90	9.16	9.67	9.92	10.40	12.50
Ohio .....	9.06	9.70	9.98	10.70	11.30	11.20	12.70
South Dakota .....	8.13	8.99	9.30	9.78	10.00	10.70	12.30
Tennessee .....	8.90	9.71	9.85	10.60	10.80	10.90	12.30
Wisconsin .....	8.57	9.12	9.55	10.40	11.10	10.80	13.00
United States .....	8.66	9.24	9.63	10.30	10.60	10.90	12.70
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 .....	12.20	14.70	13.60	(D)	14.40	13.20	
Illinois .....	13.10	13.90	14.90	14.30	14.00	13.90	
Indiana .....	13.00	14.00	15.00	14.40	14.30	13.60	
Iowa .....	13.30	13.80	14.80	14.70	14.40	13.70	
Kansas .....	13.30	14.30	15.20	14.50	14.40	13.60	
Kentucky .....	12.60	13.10	14.10	13.80	14.00	13.30	
Louisiana .....	10.40	14.00	9.86	(D)	12.70	12.50	
Michigan .....	13.20	13.90	14.60	16.20	15.30	15.20	
Minnesota .....	13.60	14.00	14.80	14.40	13.90	13.40	
Mississippi .....	12.90	13.50	15.50	(D)	(D)	12.30	
Missouri .....	13.10	14.20	15.10	14.30	14.20	13.80	
Nebraska .....	13.20	13.80	14.90	13.80	14.20	13.40	
North Carolina .....	13.60	13.50	14.80	14.40	14.70	14.90	
North Dakota .....	13.10	13.60	14.70	14.00	13.10	12.90	
Ohio .....	13.30	14.00	15.00	14.30	14.10	13.90	
South Dakota .....	13.10	13.80	14.80	14.30	13.80	13.40	
Tennessee .....	13.90	14.40	14.10	15.10	14.60	13.40	
Wisconsin .....	13.00	13.90	14.60	14.50	14.20	14.00	
United States .....	13.20	13.90	14.80	14.50	14.10	13.70	

(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 2019-2020 and 2020-2021**

State	2019-2020					
	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
State	2020-2021					
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)	(D)	0.609	0.631	(D)
Arizona .....	(S)	(D)	(D)	(D)	(D)	(D)
Arkansas .....	(D)	(S)	0.638	0.660	0.678	(D)
California .....	(D)	(D)	(S)	(D)	(D)	(D)
Georgia .....	0.616	0.600	(D)	0.697	0.700	0.746
Louisiana .....	(D)	(D)	0.639	0.637	0.658	(D)
Mississippi .....	(D)	(S)	(D)	0.624	0.623	(D)
North Carolina .....	(D)	(D)	(D)	0.652	0.671	(D)
Tennessee .....	0.548	(D)	0.666	(D)	0.696	(D)
Texas .....	0.554	0.593	0.583	0.618	0.629	0.650
United States .....	0.571	0.593	0.601	0.634	0.657	0.693
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 .....	0.718	0.705	(D)	(D)	(D)	(D)
Arizona .....	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas .....	(D)	0.739	(D)	(D)	(D)	(D)
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	0.763	0.738	0.752	0.741	0.753	0.757
Louisiana .....	0.735	(D)	(D)	(D)	(D)	(D)
Mississippi .....	0.738	0.730	(D)	(D)	(D)	0.765
North Carolina .....	0.724	(D)	(D)	(D)	(D)	(D)
Tennessee .....	0.802	0.732	0.773	(D)	0.756	(D)
Texas .....	0.680	0.650	0.652	0.655	0.662	0.653
United States .....	0.728	0.700	0.711	0.712	0.729	0.745

(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 2020-2021

[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)	(D)	139.00	141.00	136.00	143.00	128.00
Arizona .....	(S)	(S)	300.00	245.00	300.00	283.00	258.00
Arkansas .....	(S)	180.00	190.00	202.00	(S)	(S)	(S)
California .....	(S)	(S)	335.00	340.00	354.00	370.00	(S)
Georgia .....	(S)	140.00	148.00	151.00	153.00	157.00	154.00
Louisiana .....	(S)	182.00	200.00	175.00	(S)	(S)	(S)
Mississippi .....	(S)	171.00	210.00	228.00	(S)	(S)	(S)
North Carolina .....	(S)	(S)	171.00	192.00	194.00	192.00	233.00
Tennessee .....	(S)	(S)	182.00	251.00	265.00	(S)	(S)
Texas .....	155.00	163.00	180.00	197.00	200.00	186.00	(S)
United States .....	155.00	164.00	189.00	199.00	195.00	209.00	185.00

(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 2019-2020 and 2020-2021

[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	
	2019-2020	2020-2021
	(1,000 bales)	(1,000 bales)
August .....	85	226
September .....	459	530
October .....	1,429	1,118
November .....	2,174	2,221
December .....	2,355	2,950
January <sup>1</sup> .....	3,194	1,458
February .....	986	783
March .....	600	560
April .....	423	459
May .....	431	391
June .....	535	330
July .....	1,668	358
Year .....	14,339	11,386

<sup>1</sup> Second year.

**Prices Received for All Sunflowers by Month – States and United States: Marketing Years 2019-2020 and 2020-2021**

States	2019-2020					
	September	October	November	December	January <sup>1</sup>	February
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas .....	(D)	(D)	16.90	(D)	19.40	(D)
Minnesota .....	(D)	(D)	(D)	18.70	19.80	20.40
North Dakota .....	20.10	17.10	17.80	18.70	19.60	20.20
South Dakota .....	16.90	17.70	17.50	16.80	19.30	21.00
United States .....	18.50	17.50	17.70	17.80	19.50	20.40
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas .....	19.50	(D)	(D)	(D)	(D)	(D)
Minnesota .....	22.40	(D)	18.90	19.90	(D)	(D)
North Dakota .....	21.80	21.70	21.10	21.20	23.80	25.70
South Dakota .....	20.70	19.50	20.50	22.30	24.00	27.90
United States .....	20.90	20.30	20.50	21.70	23.70	25.80
States	2020-2021					
States	September	October	November	December	January <sup>1</sup>	February
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas .....	(D)	(D)	22.90	21.40	20.80	(D)
Minnesota .....	(D)	(D)	(D)	21.00	(D)	(D)
North Dakota .....	22.70	19.80	19.10	20.50	19.60	21.70
South Dakota .....	25.10	17.80	17.10	17.50	19.00	20.60
United States .....	23.70	19.10	18.90	19.20	19.50	21.40
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas .....	(D)	(D)	(D)	(D)	(S)	(D)
Minnesota .....	21.60	(D)	23.50	29.10	26.80	(D)
North Dakota .....	22.10	23.70	27.10	28.50	27.80	28.90
South Dakota .....	20.30	23.90	26.20	28.30	28.60	30.20
United States .....	21.50	23.70	26.40	28.40	28.00	29.40

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

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

<sup>1</sup> Second year.

**Prices Received for Oil Sunflowers by Month – States and United States: Marketing Years 2019-2020 and 2020-2021**

States	2019-2020					
	September	October	November	December	January <sup>1</sup>	February
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas .....	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota .....	(D)	(D)	(D)	18.70	(D)	(D)
North Dakota .....	18.50	16.50	17.60	18.50	19.50	19.50
South Dakota .....	16.90	17.00	17.10	16.80	19.30	21.00
United States .....	17.60	17.00	17.50	17.70	19.50	20.10
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas .....	(D)	(D)	(S)	(D)	(D)	(D)
Minnesota .....	(D)	(D)	18.90	(D)	(D)	(D)
North Dakota .....	20.70	21.00	19.50	20.20	23.50	25.60
South Dakota .....	20.30	19.40	20.20	22.30	24.30	28.00
United States .....	20.40	19.90	19.80	21.40	23.60	25.80
States	2020-2021					
States	September	October	November	December	January <sup>1</sup>	February
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas .....	17.70	18.60	18.90	(D)	19.70	(D)
Minnesota .....	(D)	(D)	(D)	20.90	(D)	(D)
North Dakota .....	22.70	18.00	18.10	19.00	19.10	21.00
South Dakota .....	25.10	17.50	17.10	17.40	18.90	20.20
United States .....	23.80	18.10	17.80	18.20	19.10	20.70
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas .....	19.80	(S)	(S)	(D)	(S)	(D)
Minnesota .....	21.60	(D)	(D)	(D)	(D)	(D)
North Dakota .....	21.00	23.20	27.50	28.90	27.90	29.80
South Dakota .....	20.30	23.70	26.30	28.60	28.60	30.70
United States .....	20.70	23.30	26.60	28.80	28.10	30.10

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

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

<sup>1</sup> Second year.

**Prices Received for Non-Oil Sunflowers by Month – States and United States: Marketing Years 2019-2020 and 2020-2021**

States	2019-2020					
	September	October	November	December	January <sup>1</sup>	February
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas .....	(S)	(D)	(D)	(D)	(D)	(D)
Minnesota .....	(S)	(S)	(D)	(D)	(D)	(D)
North Dakota .....	(D)	27.50	(D)	20.70	20.60	22.30
South Dakota .....	(S)	(D)	(D)	(S)	(D)	(D)
United States .....	(D)	27.20	20.10	20.30	19.70	21.80
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas .....	(D)	(D)	(D)	(S)	(D)	(S)
Minnesota .....	(D)	(S)	(S)	(S)	(D)	(D)
North Dakota .....	29.00	24.00	24.90	25.70	24.40	(D)
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	24.80	22.40	23.00	24.60	24.00	25.60
States	2020-2021					
September	October	November	December	January <sup>1</sup>	February	
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas .....	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota .....	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota .....	(D)	26.10	26.60	26.30	26.10	25.90
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	23.20	25.30	26.30	26.20	25.90	25.80
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas .....	(D)	(D)	(D)	(D)	(S)	(S)
Minnesota .....	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota .....	25.80	25.70	26.40	27.80	27.70	27.80
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	25.60	25.60	26.00	27.40	27.70	27.70

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

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

<sup>1</sup> Second year.

**Apples for Fresh Use Prices Received by Month – by State and United States: July 2019 - June 2021**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan <sup>1</sup>	Feb	Mar	Apr	May	Jun
	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)
2019 .....	0.388	0.402	0.489	0.391	0.333	0.336	0.313	0.583	0.577	0.577	0.579	0.586
2020 .....	0.600	0.642	0.707	0.691	0.697	0.702	0.723	0.737	0.735	0.737	0.721	0.718

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

**Grapes for Fresh Use Prices Received by Month – United States: May 2019 - February 2021**

Year	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan <sup>1</sup>	Feb
	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)	(\$/ton)
2019 .....	(S)	1,620	1,400	1,260	1,310	1,300	1,500	2,090	(S)	(S)
2020 .....	(S)	2,630	2,280	2,150	2,040	2,010	2,020	2,100	2,280	(S)

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

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

**Peaches for Fresh Use Prices Received by Month – United States: May 2019 - October 2020**

Year	May	June	July	August	September	October
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)
2019 .....	1,720	1,180	1,090	1,150	941	(S)
2020 .....	1,500	1,190	1,310	1,680	1,810	(S)

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

**Pears for Fresh Use Prices Received by Month – United States: July 2019 - June 2021**

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)
2019 .....	781	696	722	693	678	721	733	1,200	1,170	1,050	1,040	1,050
2020 .....	1,340	1,590	1,390	1,400	1,340	1,310	1,290	1,290	1,280	1,300	1,310	1,330

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

## Sorghum Grain Marketing Percentages by Month – States and United States: Marketing Years 2019-2020 and 2020-2021

[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 <sup>1</sup>	Feb	Mar	Apr	May	Jun	Jul	Aug
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<b>Kansas</b>															
2019-2020 ...				1	15	22	17	11	5	9	7	7	3	2	1
2020-2021 ...				3	31	33	13	11	3	3	2	1	-	-	-
<b>Nebraska</b>															
2019-2020 ...				1	18	22	11	10	4	10	6	5	9	2	2
2020-2021 ...				2	36	23	17	15	2	2	2	1	-	-	-
<b>Oklahoma</b>															
2019-2020 ...			1	6	12	27	21	8	4	6	8	2	3	2	
2020-2021 ...			5	14	21	27	13	10	1	3	5	-	-	1	
<b>Texas</b>															
2019-2020 ...	9	20	21	7	10	7	7	8	5	2	2	2			
2020-2021 ...	8	23	27	8	2	8	11	7	2	2	1	1			
<b>United States</b>															
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
2020-2021 ...				5.0	23.0	26.0	13.0	11.0	3.0	3.0	2.0	1.0	1.0	4.0	8.0

- Represents zero.

<sup>1</sup> Second year.

## Marketing Percentages of All Sunflowers by Month – States and United States: Marketing Years 2019-2020 and 2020-2021

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

Year	Sep	Oct	Nov	Dec	Jan <sup>1</sup>	Feb	Mar	Apr	May	Jun	Jul	Aug
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<b>Kansas</b>												
2019-2020 .....	4	18	12	10	15	11	13	11	1	1	1	3
2020-2021 .....	2	19	32	17	16	8	3	2	-	1	-	-
<b>Minnesota</b>												
2019-2020 .....	1	6	13	20	24	12	7	3	6	5	2	1
2020-2021 .....	8	19	5	11	8	9	10	11	4	4	6	5
<b>North Dakota</b>												
2019-2020 .....	4	11	19	13	15	12	6	6	3	3	5	3
2020-2021 .....	1	9	20	11	22	6	11	4	2	5	5	4
<b>South Dakota</b>												
2019-2020 .....	4	6	12	19	16	11	8	7	4	5	4	4
2020-2021 .....	3	8	21	18	14	4	9	5	4	5	3	6
<b>United States</b>												
2019-2020 .....	3.8	9.9	15.0	15.4	15.9	11.7	7.6	6.9	3.2	3.5	3.9	3.2
2020-2021 .....	2.0	9.5	20.3	14.0	17.9	5.5	9.5	4.5	2.6	5.4	4.3	4.5

- Represents zero.

<sup>1</sup> Second year.

## Soybean Marketing Percentages by Month – States and United States: Marketing Years 2019-2020 and 2020-2021

[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 <sup>1</sup>	Feb	Mar	Apr	May	Jun	Jul	Aug
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<b>Arkansas</b>													
2019-2020 .....		8	13	17	24	18	5	3	2	2	3	3	2
2020-2021 .....		11	24	24	18	17	2	2	-	1	-	-	1
<b>Illinois</b>													
2019-2020 .....		5	16	9	11	20	5	5	4	4	9	6	6
2020-2021 .....		5	21	8	15	31	4	3	3	3	2	2	3
<b>Indiana</b>													
2019-2020 .....		5	24	9	8	11	5	7	5	3	7	10	6
2020-2021 .....		13	25	10	10	15	6	6	3	3	3	3	3
<b>Iowa</b>													
2019-2020 .....		6	21	9	8	8	5	5	4	5	10	11	8
2020-2021 .....		17	29	7	6	12	4	5	4	4	4	4	4
<b>Kansas</b>													
2019-2020 .....		2	24	19	19	8	3	5	3	3	5	5	4
2020-2021 .....		7	36	22	12	9	3	3	3	2	1	1	1
<b>Kentucky</b>													
2019-2020 .....		5	19	12	12	20	5	6	3	2	7	6	3
2020-2021 .....		4	11	22	15	29	6	6	2	2	1	1	1
<b>Louisiana</b>													
2019-2020 .....	2	37	14	10	18	9	3	1	1	1	2	2	
2020-2021 .....	6	29	34	11	11	8	1	-	-	-	-	-	
<b>Michigan</b>													
2019-2020 .....		4	18	12	12	9	4	6	7	6	11	4	7
2020-2021 .....		8	27	13	9	14	5	5	5	3	5	3	3
<b>Minnesota</b>													
2019-2020 .....		7	17	10	11	8	4	5	4	5	9	11	9
2020-2021 .....		13	25	7	13	14	4	4	3	4	5	4	4
<b>Mississippi</b>													
2019-2020 .....	2	11	14	7	35	9	7	2	2	1	3	7	
2020-2021 .....	3	13	29	9	22	16	3	1	1	-	-	3	
<b>Missouri</b>													
2019-2020 .....		5	13	16	11	13	4	5	4	5	7	8	9
2020-2021 .....		5	19	20	13	19	5	6	4	2	2	2	3
<b>Nebraska</b>													
2019-2020 .....		5	23	7	14	12	5	4	3	3	9	8	7
2020-2021 .....		20	35	7	11	15	3	2	2	1	1	2	1
<b>North Carolina</b>													
2019-2020 .....		6	10	24	18	12	5	6	4	4	4	5	2
2020-2021 .....		2	10	29	23	20	7	3	2	1	1	1	1
<b>North Dakota</b>													
2019-2020 .....		4	13	16	17	13	4	4	2	2	9	10	6
2020-2021 .....		11	33	10	12	17	3	3	3	1	2	3	2
<b>Ohio</b>													
2019-2020 .....		8	26	8	9	12	5	6	4	3	5	7	7
2020-2021 .....		10	29	14	8	15	4	7	3	2	3	3	2
<b>South Dakota</b>													
2019-2020 .....		7	20	15	10	8	3	5	3	3	7	10	9
2020-2021 .....		17	35	7	8	15	4	3	3	1	2	3	2
<b>Tennessee</b>													
2019-2020 .....		6	29	18	12	17	2	2	2	2	3	4	3
2020-2021 .....		2	16	38	17	19	3	1	1	1	-	1	1
<b>Wisconsin</b>													
2019-2020 .....		5	23	15	13	10	3	3	4	3	8	8	5
2020-2021 .....		9	46	13	6	13	2	2	3	2	2	1	1
<b>United States</b>													
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
2020-2021 .....		11.9	27.6	11.4	11.3	16.8	4.0	4.1	2.9	2.5	2.5	2.5	2.5

- Represents zero.

<sup>1</sup> Second year.



## Upland Cotton Marketing Percentages by Month – States and United States: Marketing Years 2019-2020 and 2020-2021

[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												
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
2020-2021 ...	0.2	-	1.8	9.4	24.3	13.3	11.0	11.3	7.2	7.4	6.9	7.2
Arizona												
2019-2020 ...	-	2.0	7.0	7.0	17.0	17.0	16.0	7.0	5.0	8.0	7.0	7.0
2020-2021 ...	-	2.2	3.8	12.9	30.6	10.3	8.1	4.8	5.5	7.3	8.0	6.5
Arkansas												
2019-2020 ...	-	-	20.0	15.0	17.0	22.0	4.0	6.0	4.0	1.0	2.0	9.0
2020-2021 ...	0.9	-	13.7	17.7	40.3	7.7	6.3	2.9	1.9	1.8	1.8	5.0
California												
2019-2020 ...	6.8	-	-	7.0	7.9	11.5	16.6	16.6	9.8	8.9	7.9	7.0
2020-2021 ...	5.1	3.9	-	7.8	18.8	10.0	12.9	11.4	8.3	8.9	6.8	6.1
Georgia												
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
2020-2021 ...	4.0	0.2	0.7	5.1	25.9	21.7	10.7	7.6	6.1	6.4	6.5	5.1
Louisiana												
2019-2020 ...	-	-	20.0	15.0	17.0	22.0	4.0	6.0	4.0	1.0	2.0	9.0
2020-2021 ...	3.0	0.1	18.2	24.9	23.1	7.3	5.6	4.6	3.3	3.4	3.2	3.3
Mississippi												
2019-2020 ...	-	-	4.0	6.0	8.0	14.0	8.0	7.0	4.0	4.0	6.0	39.0
2020-2021 ...	0.1	-	6.6	14.6	12.1	7.6	10.9	12.1	8.6	8.8	8.3	10.3
North Carolina												
2019-2020 ...	1.0	-	9.0	15.0	11.0	16.0	11.0	5.0	3.0	8.0	6.0	15.0
2020-2021 ...	0.7	0.9	0.6	20.3	26.7	34.9	3.6	3.1	2.3	2.4	2.2	2.3
Tennessee												
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
2020-2021 ...	0.8	1.0	3.4	45.9	20.8	7.5	7.6	2.4	4.8	2.1	2.0	1.7
Texas												
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
2020-2021 ...	2.4	9.7	14.5	20.1	25.2	11.1	5.3	3.9	3.2	2.3	1.2	1.1
United States												
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
2020-2021 ...	2.0	4.7	9.8	19.6	25.9	12.8	6.9	4.9	4.0	3.4	2.9	3.1

- 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 116.4, is up 0.3 percent from July and 7.4 percent from August 2020.

**Production:** The August index, at 113.2, is up 0.4 percent from July and 9.1 percent from last year. Higher prices for feeder cattle, other machinery, other services, and mixed fertilizer more than offset lower prices for complete feeds, supplements, and concentrates.

**Feed:** At 116.6, the August index decreased 0.5 percent from July but increased 20 percent from last August. Since July, lower prices for supplements, complete feeds, and concentrates more than offset higher prices for feed grains and hay & forages.

**Livestock and poultry:** The August index, at 110.0, increased 1.5 percent from July and 15 percent from last year. Since July, prices are higher for feeder cattle. The August feeder cattle price, at \$152.00 per cwt, is up \$3.00 per cwt from the July price. The August feeder pigs price, \$154.00 per cwt, is unchanged from July.

**Fertilizer:** The index for August, at 84.0, is up 1.9 percent from July and 29 percent from August a year ago. Since July, prices increased for mixed fertilizer, nitrogen, and potash & phosphate.

**Chemicals:** The August index, at 95.9, is unchanged from July but down 2.2 percent from last August.

**Fuels:** At 64.0, the August index is up 0.9 percent from July and 7.7 percent from August 2020. Compared with July, prices are higher for LP gas, gasoline, and diesel.

**Machinery:** The index for August, at 132.7, increased 1.5 percent from July and 7.9 percent from last August. Compared with last month, prices are higher for other machinery and tractors.

**Consumer Price Index:** The August 2021 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 5.3 percent over the last 12 months to an index level of 273.567 (1982-1984=100). For the month, the index increased 0.2 percent prior to seasonal adjustment.

## Prices Paid Indexes and Related Parity Ratios – United States: August 2021 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 2020	July 2021	August 2021	August 2020	July 2021	August 2021
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for commodities, services, interest, taxes, and wage rates (PPITW) .....	2933	3140	3151	108.4	116.0	116.4
Production .....	2160	2346	2356	103.8	112.7	113.2
Feed .....	1066	1291	1285	96.8	117.2	116.6
Livestock and poultry .....	1894	2140	2172	95.9	108.4	110.0
Seeds .....	3711	3718	3718	112.9	113.1	113.1
Fertilizer .....	787	992	1012	65.3	82.4	84.0
Chemicals .....	881	861	861	98.1	95.9	95.9
Fuels .....	1662	1775	1790	59.4	63.4	64.0
Supplies and repairs .....	1377	1489	1495	116.7	126.3	126.7
Autos and trucks .....	3265	3492	3523	106.2	113.6	114.6
Machinery .....	7517	7992	8108	123.0	130.8	132.7
Building materials .....	2829	3360	3366	121.6	144.5	144.7
Services and rent .....	2485	2512	2519	(NA)	(NA)	(NA)
Services .....	(NA)	(NA)	(NA)	116.7	120.0	120.5
Rent .....	(NA)	(NA)	(NA)	117.6	115.4	115.4
Interest <sup>1</sup> .....	3678	3696	3696	100.9	101.4	101.4
Taxes <sup>2</sup> .....	7047	7143	7143	118.7	120.4	120.4
Wage rates .....	9925	10130	10130	138.6	141.5	141.5
Family living-CPI <sup>3</sup> .....	2469	2593	2599	115.6	121.4	121.6
Production, interest, taxes, and wage rates (PITW) .....	3024	3247	3259	107.2	115.1	115.6
Ratio (received/paid) .....	(NA)	(NA)	(NA)	81	92	94
Parity ratio <sup>4</sup> .....	31	35	36	(NA)	(NA)	(NA)
Parity ratio adjusted <sup>5</sup> .....	35	37	38	(NA)	(NA)	(NA)
PPITW adjusted for productivity <sup>6</sup> .....	1704	1775	1777	(NA)	(NA)	(NA)
Crop sector (PPITW) .....	(NA)	(NA)	(NA)	110.5	115.1	115.5
Livestock sector (PPITW) .....	(NA)	(NA)	(NA)	106.2	117.0	117.3
Farm sector (production) .....	(NA)	(NA)	(NA)	99.5	113.5	113.8
Non-farm sector (production) .....	(NA)	(NA)	(NA)	106.4	112.2	112.8

(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 2021 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)		
	2020	2021	August 2020	July 2021	August 2021
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items .....	72.9	72.8	103.8	112.7	113.2
Feed .....	13.3	13.8	96.8	117.2	116.6
Feed grains .....	1.9	2.0	54.6	101.6	103.8
Complete feeds .....	6.5	6.7	101.9	120.1	118.9
Hay and forages .....	1.7	1.7	103.1	119.1	121.2
Concentrates .....	2.1	2.2	110.7	114.7	113.8
Supplements .....	1.1	1.2	103.3	128.3	123.1
Livestock and poultry .....	9.2	9.5	95.9	108.4	110.0
Feeder cattle .....	7.2	7.4	101.5	109.0	111.1
Feeder pigs .....	0.7	0.8	32.1	110.0	110.0
Milk cow replacements .....	0.7	0.8	92.3	97.2	97.2
Poultry .....	0.6	0.6	113.1	113.1	113.1
Seeds .....	5.1	5.0	112.9	113.1	113.1
Field crops .....	4.6	4.6	111.6	112.4	112.4
Grasses and legumes .....	0.5	0.5	125.4	119.8	119.8
Fertilizer .....	5.1	5.4	65.3	82.4	84.0
Mixed fertilizer .....	2.2	2.4	66.3	74.2	76.2
Nitrogen .....	2.1	2.3	66.2	90.0	91.4
Potash and phosphate .....	0.7	0.8	59.7	85.5	86.6
Chemicals .....	3.5	3.6	98.1	95.9	95.9
Herbicides .....	2.2	2.2	99.5	96.9	96.9
Insecticides .....	0.8	0.8	93.8	93.6	93.6
Fungicides and other .....	0.5	0.5	98.9	95.1	95.1
Fuels .....	3.2	3.3	59.4	63.4	64.0
Diesel .....	2.0	2.0	51.5	55.6	55.8
Gasoline .....	0.7	0.7	58.8	66.4	66.9
LP gas .....	0.5	0.5	89.6	88.9	90.9
Supplies and repairs .....	4.6	4.5	116.7	126.3	126.7
Supplies .....	1.5	1.5	117.4	130.9	130.9
Repairs .....	3.0	3.0	116.4	123.9	124.7
Autos and trucks .....	1.2	1.1	106.2	113.6	114.6
Autos .....	0.2	0.1	101.3	107.3	108.5
Trucks .....	1.1	1.0	107.0	114.6	115.5
Machinery .....	4.7	4.3	123.0	130.8	132.7
Tractors .....	1.0	0.9	111.4	119.5	121.2
Self-propelled .....	1.9	1.7	123.6	123.2	123.2
Other machinery .....	1.8	1.6	129.1	145.3	149.2
Building materials .....	4.0	3.7	121.6	144.5	144.7
Services .....	11.9	11.8	116.7	120.0	120.5
Custom rates .....	1.2	1.2	119.6	114.7	114.7
Other services .....	10.7	10.6	116.3	120.6	121.2
Rent .....	7.1	6.8	117.6	115.4	115.4
Cash .....	3.8	3.6	124.5	123.1	123.1
Share .....	3.3	3.1	109.7	106.5	106.5
Interest .....	2.6	2.5	100.9	101.4	101.4
Taxes .....	3.1	3.1	118.7	120.4	120.4
Wage rates .....	7.4	7.5	138.6	141.5	141.5
Family living-CPI .....	14.0	14.1	115.6	121.4	121.6

## Feed Price Ratios – United States: August 2021 with Comparisons

Feed price ratio <sup>1</sup>	August 2020	July 2021	August 2021
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight <sup>2</sup> .....	3.3	3.6	3.7
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs <sup>3</sup> .....	6.3	4.1	5.8
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight .....	13.8	13.1	12.5
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk <sup>4</sup> .....	2.48	1.55	1.50
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight .....	33.3	20.4	19.8
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight <sup>5</sup> .....	8.7	5.9	6.1

<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 2021 with Comparisons

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

Item	August 2020	July 2021	August 2021
	(dollars)	(dollars)	(dollars)
Broilers, live .....pound	0.309	0.591	0.594
Eggs, market .....dozen	0.490	0.578	0.824
Hogs, all .....cwt	42.90	80.00	79.00
Milk, all .....cwt	18.60	17.90	17.70
Steers and heifers .....cwt	104.00	125.00	125.00
Turkeys, live .....pound	0.735	0.841	0.886
Corn .....bushel	3.12	6.12	6.32
Hay, alfalfa .....ton	171.00	201.00	206.00
Soybeans .....bushel	8.66	14.10	13.70
Wheat, all .....bushel	4.54	6.26	7.13

## Prices Paid for Feeder Livestock – United States: August 2021 with Comparisons

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

Item	August 2020	July 2021	August 2021
	(dollars)	(dollars)	(dollars)
Feeder cattle & calves .....cwt	139.00	149.00	152.00
Feeder pigs .....cwt	45.00	154.00	154.00

## Reliability of Prices Paid Estimates

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

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

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

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

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

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

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

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

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

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

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

## Information Contacts

### General

Tony Dorn, Chief, Environmental, Economics, and Demographics Branch ..... (202) 720-6146

### Crop Prices Received

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

Chris Hawthorn, Head, Field Crops Section ..... (202) 720-2127

Joshua Bates – Oats, Soybeans ..... (202) 690-3234

Michelle Harder – Barley, Hay ..... (202) 690-8533

James Johanson – Rye, Wheat ..... (202) 720-8068

Greg Lemmons – Corn, Flaxseed, Proso Millet ..... (202) 720-9526

Becky Sommer – Cotton, Cotton Ginnings, Sorghum ..... (202) 720-5944

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

Lihan Wei – Peanuts, Rice ..... (202) 720-7688

Fleming Gibson, Head, Fruits, Vegetables and Special Crops Section..... (202) 720-2127

Chris Wallace – Avocados, Bell Peppers, Broccoli, Cabbage, Chickpeas,  
Chile Peppers, Dates, Floriculture, Grapes, Hops, Pecans..... (202) 720-4215

Heidi Lanouette – Blueberries, Cranberries, Cucumbers, Pistachios, Potatoes, Pumpkins,  
Raspberries, Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes ..... (202) 720-4285

Robert Little – Apricots, Dry Beans, Lettuce, Macadamia, Maple Syrup,  
Nectarines, Pears, Snap Beans, Spinach, Tomatoes ..... (202) 720-3250

Fleming Gibson – Almonds, Apples, Asparagus, Carrots, Coffee, Onions  
Plums, Prunes, Sweet Corn, Tobacco..... (202) 720-2127

Krishna Rizal – Artichokes, Cauliflower, Celery, Garlic, Grapefruit, Hazelnuts,  
Kiwifruit, Lemons, Mandarins and Tangerines, Mint, Mushrooms, Olives, Oranges ..... (202) 720-5412

Antonio Torres – Cantaloupes, Dry Edible Peas, Green Peas, Honeydews, Lentils,  
Papayas, Peaches, Sweet Cherries, Tart Cherries, Walnuts, Watermelons ..... (202) 720-2157

### Livestock Prices Received

Travis Averill, Chief, Livestock Branch ..... (202) 692-0069

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

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

Logan Hartley – Sheep and Goats..... (202) 690-3236

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

Anthony Fischer – Hogs and Pigs ..... (202) 720-3106

Jean Porter, Head, Poultry and Specialty Commodities Section..... (202) 720-8068

Fatema Haque – Turkeys..... (202) 505-0041

Seth Riggins – Honey..... (202) 720-3106

Autumn Stone – Eggs..... (202) 690-3676

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

### Indexes, Prices Paid, and Parity Prices

Tony Dorn, Chief, Environmental, Economics, and Demographics Branch ..... (202) 720-6146

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

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

Thomas Laidley – Prices Received Indexes, Parity Prices..... (202) 221-9280

Max Reason – Prices Received Indexes, Parity Prices, Prices Paid Indexes ..... (202) 720-8844



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- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist [notifications@usda-esmis.library.cornell.edu](mailto:notifications@usda-esmis.library.cornell.edu) in your email client to avoid the emails going into spam/junk folders.

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

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## Price Program Links

Economics and Prices

[http://www.nass.usda.gov/Statistics\\_by\\_Subject/Economics\\_and\\_Prices/index.php](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)