



# Agricultural Prices

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## April Prices Received Index Up 1.9 Percent

The April Prices Received Index 2011 Base (Agricultural Production), at 130.8, increased 1.9 percent from March but decreased 2.2 percent from April 2022. At 125.6, the Crop Production Index was up 5.8 percent from last month and 2.4 percent from the previous year. The Livestock Production Index, at 135.8, decreased 1.8 percent from March, and 6.2 percent from April last year. Producers received higher prices during April for lettuce, broilers, cattle, and broccoli but lower prices for market eggs, hogs, milk, and apples. In addition to prices, the volume change of commodities marketed also influences the indexes. In April, there was increased monthly movement for strawberries, milk, broilers, and lettuce and decreased marketing of corn, soybeans, hay, and cattle.

## April Prices Paid Index Down 0.2 Percent

The April Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 139.7, is down 0.2 percent from March 2023 but up 1.5 percent from April 2022. Lower prices in April for feeder pigs, wage rates, nitrogen, and complete feeds more than offset higher prices for feeder cattle, hay & forages, gasoline, and LP gas.

## Prices Received, Prices Paid, and Ratio of Prices Received to Prices Paid Indexes 2011 Base – United States: April 2023 with Comparisons

Index Group	April 2022	March 2023	April 2023
	(percent)	(percent)	(percent)
Prices received by farmers .....	133.7	128.3	130.8
Prices paid by farmers .....	137.6	140.0	139.7
Ratio of prices received to prices paid .....	97	91	94

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## April Prices Received by Farmers

**Crop production:** The April index, at 125.6, is 5.8 percent higher than March and 2.4 percent higher than April 2022. Grain & oilseed, vegetable & melon, fruit & tree nut, and other crop indexes are all up.

**Grain and oilseed:** The April index, at 114.9, is up 0.3 percent from March but down 6.0 percent from April 2022. Feed grain and food grain index increases more than offset the lower oilseed index.

**Feed grain:** The April index, at 111.6, increased 0.4 percent from last month but decreased 5.2 percent from a year ago. The corn price, at \$6.70 per bushel, is up 3 cents from last month but down 37 cents from April 2022.

**Food grain:** At 119.1, the index for April increased 0.1 percent from the previous month but decreased 9.1 percent from a year ago. The April price for rice, at \$18.80 per cwt, is 40 cents higher than March and \$2.70 higher than April 2022. The April price for all wheat, at \$8.31 per bushel, is 3 cents lower than March and \$1.89 lower than April 2022.

**Oilseed:** At 118.4, the index for April decreased 0.2 percent from March and 6.0 percent from April 2022. The soybean price, at \$14.90 per bushel, is unchanged from March but 90 cents lower than April a year earlier.

**Fruit and tree nut:** The April index, at 139.7, is up 4.2 percent from March and 4.6 percent from a year earlier. Price increases for strawberries and oranges during April more than offset price decreases for apples, lemons, pears, and grapefruit.

**Vegetable and melon:** At 207.3, the index for April is up 40 percent from the previous month and 63 percent from April 2022. Price increases during April for lettuce, broccoli, cauliflower, and onions more than offset price declines for celery, carrots, tomatoes, and sweet corn.

**Other crop:** The April index, at 113.4, is up 0.5 percent from the previous month but down 1.0 percent from April 2022. The all hay price, at \$249.00 per ton, is \$18.00 higher than March and \$30.00 higher than April 2022. At 76.0 cents per pound, the price for upland cotton is 4.3 cents lower than March and 23.4 cents lower than April 2022.

**Livestock production:** The index for April, at 135.8, decreased 1.8 percent from the previous month and 6.2 percent from April a year earlier. Dairy and poultry & egg index decreases more than offset the higher meat animal index.

**Meat animal:** At 131.9, the April index increased 2.0 percent from the previous month and 9.9 percent from a year earlier. The April beef cattle price of \$171.00 per cwt is \$7.00 higher than the previous month and \$32.00 higher than April 2022. At \$57.00 per cwt, the April hog price is \$4.70 lower than March and \$19.20 lower than a year earlier.

**Dairy:** The index for April, at 103.0, is down 1.9 percent from the previous month and 23 percent from April a year ago. The April all milk price of \$20.70 per cwt is 40 cents lower than March and \$6.30 lower than April 2022.

**Poultry and egg:** At 178.2, the April index decreased 7.7 percent from March and 17 percent from April 2022. The April market egg price, at \$1.25 per dozen, is \$1.43 lower than March and 96.0 cents lower than April 2022. At \$1.16 per pound, the April turkey price is 2.0 cents lower than the previous month but 21.5 cents higher than April 2022. The April broiler price, at 84.6 cents per pound, is 7.6 cents higher than March but 19.1 cents lower than a year ago.

**Food Commodities:** The index, at 136.8, increased 1.8 percent from the previous month but decreased 1.9 percent from April 2022.

## Prices Received Indexes, 2011 Base – United States: April 2023 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		
	April 2022	March 2023	April 2023
	(percent)	(percent)	(percent)
Agricultural production .....	133.7	128.3	130.8
Crop production .....	122.6	118.7	125.6
Grain and oilseed .....	122.2	114.6	114.9
Feed grain .....	117.7	111.2	111.6
Food grain .....	131.0	119.0	119.1
Oilseed .....	125.9	118.6	118.4
Fruit and tree nut .....	133.5	134.1	139.7
Vegetable and melon .....	127.3	147.6	207.3
Other crop .....	114.5	112.8	113.4
Livestock production .....	144.8	138.3	135.8
Meat animal .....	120.0	129.3	131.9
Cattle .....	121.7	144.1	150.5
Hog .....	114.6	92.8	85.7
Dairy .....	134.3	105.0	103.0
Poultry and egg .....	215.7	193.0	178.2
Food commodity .....	139.4	134.4	136.8

## Prices Received Indexes, 1910-1914 Base – United States: April 2023 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		
	April 2022	March 2023	April 2023
	(percent)	(percent)	(percent)
Agricultural production .....	1379	1324	1349
Crop production .....	1069	1035	1096
Livestock production .....	1681	1606	1577

## Prices Received Indexes, 2011 Base by Month for Selected Groups – United States: 2022 and 2023

[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	
	2022	2023	2022	2023	2022	2023	2022	2023
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January .....	111.6	124.4	104.8	117.8	123.6	136.4	118.6	131.9
February .....	119.7	126.6	114.3	120.4	125.6	133.3	125.1	132.0
March .....	127.2	128.3	120.7	118.7	133.9	138.3	133.2	134.4
April .....	133.7	130.8	122.6	125.6	144.8	135.8	139.4	136.8
May .....	134.6		123.4		145.6		140.3	
June .....	134.8		125.9		144.5		140.0	
July .....	134.1		124.6		146.2		139.2	
August .....	131.2		127.9		135.0		135.1	
September .....	130.9		126.4		136.6		135.0	
October .....	127.6		121.5		139.2		133.6	
November .....	133.3		126.7		143.6		145.0	
December .....	137.8		128.5		150.8		150.1	

## Prices Paid Indexes, 2011 Base by Month for Selected Groups – United States: 2022 and 2023

[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	
	2022	2023	2022	2023	2022	2023	2022	2023
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January .....	131.0	140.1	129.1	138.7	133.5	140.8	128.5	139.4
February .....	133.1	140.1	131.7	138.5	134.9	140.1	131.3	140.1
March .....	135.1	140.0	134.1	138.4	136.7	139.4	133.3	140.7
April .....	137.6	139.7	137.9	138.2	140.0	138.5	135.1	141.0
May .....	137.6		137.6		140.4		134.7	
June .....	138.1		138.0		140.9		135.3	
July .....	138.7		138.3		140.6		136.6	
August .....	139.3		139.2		140.8		137.7	
September .....	138.8		138.5		140.0		137.5	
October .....	138.6		138.0		140.0		137.1	
November .....	138.8		138.4		140.3		137.4	
December .....	138.4		137.9		139.3		137.5	

**Prices Received for Field Crops and Fruits – United States: April 2023 with Comparisons**

Commodity	2011 Base Price	April 2022	March 2023	April 2023
<b>Field crops</b>				
Barley, all .....dollars/bushel	4.79	6.00	7.48	7.16
Feed .....dollars/bushel	4.59	6.34	6.13	6.39
Malting .....dollars/bushel	4.83	5.90	7.63	7.24
Beans, dry edible .....dollars/cwt	34.60	50.10	41.30	39.20
Canola .....dollars/cwt	23.10	41.30	30.90	26.80
Chickpeas, all .....dollars/cwt	35.70	38.10	33.20	37.70
Large .....dollars/cwt	39.20	(D)	34.50	38.10
Small .....dollars/cwt	23.40	(D)	28.80	31.80
Corn .....dollars/bushel	6.02	7.07	6.67	6.70
Cotton, Upland .....dollars/pound	0.880	0.994	0.803	0.760
Cottonseed .....dollars/ton	131.00	(NA)	(NA)	(NA)
Flaxseed .....dollars/bushel	14.20	30.20	14.80	12.10
Hay, all, baled .....dollars/ton	159.00	219.00	231.00	249.00
Alfalfa .....dollars/ton	176.00	257.00	267.00	287.00
Other .....dollars/ton	119.00	152.00	171.00	167.00
Lentils .....dollars/cwt	27.50	40.30	36.10	32.20
Oats .....dollars/bushel	3.42	6.48	4.22	4.04
Peanuts, in-shell .....dollars/pound	0.252	0.248	0.269	0.273
Peas, dry edible .....dollars/cwt	13.60	20.10	17.00	14.10
Rice, all .....dollars/cwt	13.70	16.10	18.40	18.80
Long .....dollars/cwt	12.30	14.10	17.20	17.30
Medium and short .....dollars/cwt	18.40	26.50	28.20	31.70
Sorghum grain .....dollars/cwt	10.70	13.20	11.70	12.00
Soybeans .....dollars/bushel	12.50	15.80	14.90	14.90
Sunflowers, all .....dollars/cwt	29.00	37.10	26.90	26.90
Wheat, all .....dollars/bushel	7.44	10.20	8.34	8.31
Winter .....dollars/bushel	6.93	9.84	8.25	8.07
Durum .....dollars/bushel	9.22	15.50	9.13	9.06
Other spring .....dollars/bushel	8.33	10.20	8.33	8.40
Hard red winter .....dollars/bushel	7.07	9.99	8.68	8.47
Soft red winter .....dollars/bushel	6.77	9.38	7.63	6.85
Hard red spring .....dollars/bushel	8.38	10.30	8.37	8.47
White .....dollars/bushel	6.58	9.46	7.48	6.79
<b>Fruits</b>				
Citrus, equivalent on-tree				
Grapefruit .....dollars/box	7.47	16.38	17.14	15.97
Lemons .....dollars/box	12.30	12.35	14.65	11.91
Oranges .....dollars/box	8.16	14.87	11.46	12.88
Non-citrus, fresh <sup>1</sup>				
Apples .....dollars/pound	0.325	0.746	0.882	0.834
Grapes .....dollars/ton	598.00	(S)	(S)	(S)
Peaches .....dollars/ton	507.00	(S)	(S)	(S)
Pears .....dollars/ton	559.00	1,200.00	1,490.00	1,170.00
Strawberries .....dollars/cwt	104.00	145.00	170.00	192.00

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

(NA) Not available.

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

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

## Prices Received for Vegetables and Livestock – United States: April 2023 with Comparisons

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

Commodity	2011 Base Price	April 2022	March 2023	April 2023
<b>Vegetables, fresh <sup>1</sup></b>				
Asparagus .....	dollars/cwt	37.50	(S)	(S)
Beans, snap .....	dollars/cwt	69.00	48.80	42.40
Broccoli .....	dollars/cwt	41.60	59.00	86.60
Cantaloupes .....	dollars/cwt	16.50	37.30	(S)
Carrots .....	dollars/cwt	30.80	50.20	51.60
Cauliflower .....	dollars/cwt	47.00	59.80	113.00
Celery .....	dollars/cwt	22.50	46.90	65.20
Corn, sweet .....	dollars/cwt	30.70	40.50	38.50
Cucumbers .....	dollars/cwt	18.70	45.40	22.40
Lettuce .....	dollars/cwt	24.30	28.70	26.30
Onions <sup>2</sup> .....	dollars/cwt	11.90	48.30	24.40
Potatoes .....	dollars/cwt	14.30	14.80	22.00
Tomatoes .....	dollars/cwt	51.20	53.80	47.50
<b>Livestock</b>				
Calves .....	dollars/cwt	142.00	186.00	230.00
Cattle, all beef .....	dollars/cwt	115.00	139.00	164.00
Cows <sup>3</sup> .....	dollars/cwt	71.60	88.10	95.70
Steers and heifers .....	dollars/cwt	117.00	142.00	167.00
Milk cows <sup>4</sup> .....	dollars/head	1,420.00	1,570.00	(NA)
Hogs, all .....	dollars/cwt	66.50	76.20	61.70
Barrows and gilts .....	dollars/cwt	66.80	75.40	61.60
Sows .....	dollars/cwt	57.90	94.70	64.40
<b>Dairy and poultry</b>				
Milk, all <sup>5</sup> .....	dollars/cwt	20.10	27.00	21.10
Fat test .....	percent	4.12	4.08	4.19
Broilers, live <sup>6</sup> .....	dollars/pound	0.459	1.037	0.770
Eggs, all .....	dollars/dozen	0.969	2.30	2.80
Market <sup>7</sup> .....	dollars/dozen	0.796	2.21	2.68
Turkeys, live <sup>8</sup> .....	dollars/pound	0.680	0.945	1.18
<b>Adjusted for seasonal variation</b>				
Eggs, all .....	dollars/dozen	0.979	2.40	2.44
Seasonal factor .....	percent	101	96	115
Milk, all .....	dollars/cwt	20.20	26.60	21.30
Seasonal factor .....	percent	100	101	99

(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: 2023 with Comparisons

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

Month	All wheat			Corn			Soybeans		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
	(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 .....	5.48	8.48	8.82	4.24	5.58	6.64	10.90	12.90	14.50
February .....	5.83	9.16	8.53	4.75	6.09	6.80	12.70	14.70	15.10
March .....	5.86	9.93	8.34	4.89	6.56	6.67	13.20	15.40	14.90
April .....	6.04	10.20	8.31	5.31	7.07	6.70	13.90	15.80	14.90
May .....	6.46	10.90		5.91	7.26		14.80	16.10	
June .....	6.23	9.55		6.00	7.38		14.50	16.40	
July .....	6.26	8.69		6.12	7.25		14.10	15.50	
August .....	7.14	8.55		6.32	7.24		13.70	15.30	
September .....	7.75	8.85		5.47	7.09		12.20	14.10	
October .....	7.92	9.21		5.02	6.50		11.90	13.50	
November .....	8.52	9.16		5.26	6.49		12.10	14.00	
December .....	8.59	8.98		5.47	6.58		12.50	14.40	

## Prices Received for Beef Cattle and All Hogs by Month – United States: 2023 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>		
	2021	2022	2023	2021	2022	2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
January .....	110.00	135.00	156.00	50.20	58.80	58.50
February .....	112.00	137.00	158.00	56.40	68.60	59.60
March .....	113.00	139.00	164.00	67.20	75.10	61.70
April .....	118.00	139.00	171.00	75.60	76.20	57.00
May .....	118.00	141.00		79.30	75.90	
June .....	121.00	140.00		82.70	78.70	
July .....	122.00	142.00		80.00	83.00	
August .....	123.00	141.00		79.00	85.80	
September .....	124.00	143.00		70.80	73.80	
October .....	123.00	145.00		65.50	70.50	
November .....	129.00	151.00		58.60	66.70	
December .....	137.00	154.00		56.50	62.50	

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

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



## Prices Received for All Wheat – States and United States: April 2023 with Comparisons

State	April 2022	March 2023	April 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona .....	(S)	(S)	(D)
Arkansas .....	(D)	(D)	(S)
California .....	(D)	(D)	(D)
Colorado .....	9.62	7.95	8.39
Idaho .....	8.71	8.21	7.23
Illinois .....	9.77	7.78	6.57
Indiana .....	7.63	7.55	7.31
Kansas .....	9.79	8.32	8.50
Michigan .....	8.30	7.53	6.85
Minnesota .....	10.20	9.78	9.00
Missouri .....	10.10	8.05	7.19
Montana .....	10.20	(D)	8.68
Nebraska .....	10.50	8.33	8.37
North Carolina .....	9.90	7.72	(D)
North Dakota .....	10.90	8.41	8.36
Ohio .....	8.37	6.93	6.38
Oklahoma .....	9.81	8.09	8.05
Oregon .....	(D)	8.04	(D)
South Dakota .....	10.40	8.64	8.23
Texas .....	12.20	9.63	9.85
Washington .....	10.20	7.29	6.89
United States .....	10.20	8.34	8.31

(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: April 2023 with Comparisons

State	April 2022	March 2023	April 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas .....	(D)	(D)	(S)
California .....	(D)	(D)	(D)
Colorado .....	9.62	7.95	8.39
Idaho .....	8.67	8.21	7.08
Illinois .....	9.77	7.78	6.57
Indiana .....	7.63	7.55	7.31
Kansas .....	9.79	8.32	8.50
Michigan .....	8.30	7.53	6.85
Missouri .....	10.10	8.05	7.19
Montana .....	9.94	(D)	8.33
Nebraska .....	10.50	8.33	8.37
North Carolina .....	9.90	7.72	(D)
North Dakota .....	8.32	8.68	8.61
Ohio .....	8.37	6.93	6.38
Oklahoma .....	9.81	8.09	8.05
Oregon .....	(D)	8.07	(D)
South Dakota .....	10.50	8.61	8.43
Texas .....	12.20	9.63	9.85
Washington .....	10.20	7.27	6.84
United States .....	9.84	8.25	8.07

(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: April 2023 with Comparisons

State	April 2022	March 2023	April 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona .....	(S)	(S)	(D)
California .....	(S)	(D)	(D)
Idaho .....	(S)	(S)	(S)
Montana .....	(D)	(S)	(D)
North Dakota .....	15.10	9.11	9.07
United States .....	15.50	9.13	9.06

(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: April 2023 with Comparisons

State	April 2022	March 2023	April 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho .....	8.83	8.21	7.61
Minnesota .....	10.20	9.78	9.00
Montana .....	10.10	(D)	9.09
North Dakota .....	10.40	8.05	8.20
South Dakota .....	10.30	8.68	7.87
Washington .....	10.40	7.44	7.19
United States .....	10.20	8.33	8.40

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

### Prices Received for Oats – States and United States: April 2023 with Comparisons

State	April 2022	March 2023	April 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois .....	(D)	(D)	(D)
Iowa .....	5.94	4.85	4.91
Michigan .....	(D)	(D)	(D)
Minnesota .....	6.62	3.84	4.10
Montana .....	(S)	(S)	(S)
Nebraska .....	7.62	5.39	(D)
New York .....	(S)	(S)	(D)
North Dakota .....	6.29	3.96	3.86
Oregon .....	(S)	(S)	(S)
Pennsylvania .....	(D)	(D)	(D)
South Dakota .....	7.03	3.92	3.75
Texas .....	(S)	(S)	(S)
Wisconsin .....	5.70	4.54	4.25
United States .....	6.48	4.22	4.04

(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: April 2023 with Comparisons**

State	April 2022	March 2023	April 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California .....	(S)	(S)	(S)
Colorado .....	4.94	7.35	7.27
Idaho .....	5.67	7.90	7.92
Minnesota .....	(D)	(D)	(S)
Montana .....	7.29	8.67	6.07
North Dakota .....	5.71	7.00	7.23
Washington .....	(D)	7.72	7.73
Wyoming .....	(D)	7.36	(D)
United States .....	6.00	7.48	7.16

(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: April 2023 with Comparisons**

State	April 2022	March 2023	April 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California .....	(S)	(S)	(S)
Colorado .....	4.94	7.35	7.33
Idaho .....	5.58	7.94	7.93
Minnesota .....	(D)	(D)	(S)
Montana .....	(D)	8.77	6.05
North Dakota .....	5.46	7.20	7.54
Washington .....	(D)	(D)	(D)
Wyoming .....	(D)	(D)	(D)
United States .....	5.90	7.63	7.24

(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: April 2023 with Comparisons**

State	April 2022	March 2023	April 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California .....	(S)	(S)	(S)
Colorado .....	(S)	(S)	(D)
Idaho .....	6.84	(D)	(D)
Minnesota .....	(S)	(S)	(S)
Montana .....	7.41	(D)	(D)
North Dakota .....	5.82	6.07	6.37
Washington .....	6.58	5.90	5.04
Wyoming .....	(S)	(S)	(S)
United States .....	6.34	6.13	6.39

(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: April 2023 with Comparisons**

State	April 2022	March 2023	April 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado .....	7.12	7.75	7.62
Illinois .....	7.16	6.54	6.54
Indiana .....	7.07	6.57	6.63
Iowa .....	7.12	6.70	6.75
Kansas .....	7.42	7.09	7.17
Kentucky .....	6.79	6.93	6.85
Michigan .....	6.80	6.16	6.34
Minnesota .....	6.81	6.47	6.49
Missouri .....	7.33	6.81	6.91
Nebraska .....	7.07	6.90	6.87
North Carolina .....	7.85	7.52	7.46
North Dakota .....	6.77	6.42	6.45
Ohio .....	7.07	6.28	6.42
Pennsylvania .....	7.06	7.45	6.81
South Dakota .....	7.14	6.67	6.83
Tennessee .....	7.60	7.15	6.42
Texas .....	7.88	8.23	7.77
Wisconsin .....	6.89	6.25	6.30
United States .....	7.07	6.67	6.70

**Prices Received for Sorghum Grain – States and United States: April 2023 with Comparisons**

State	April 2022	March 2023	April 2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas .....	13.20	12.10	12.30
Nebraska .....	12.60	12.40	11.70
Oklahoma .....	13.30	11.80	12.40
Texas .....	13.40	8.60	9.45
United States .....	13.20	11.70	12.00

### Prices Received for Soybeans – States and United States: April 2023 with Comparisons

State	April 2022	March 2023	April 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas .....	14.90	15.10	15.80
Illinois .....	16.00	15.00	15.00
Indiana .....	15.90	15.10	15.10
Iowa .....	15.40	14.90	14.80
Kansas .....	15.90	14.90	14.90
Kentucky .....	15.60	15.10	15.30
Louisiana .....	15.80	14.80	(D)
Michigan .....	16.50	15.40	15.60
Minnesota .....	15.70	14.50	14.40
Mississippi .....	14.30	15.00	14.90
Missouri .....	16.20	15.20	15.00
Nebraska .....	15.40	14.90	14.30
North Carolina .....	15.90	15.20	15.00
North Dakota .....	15.40	13.90	14.20
Ohio .....	16.20	15.30	15.40
South Dakota .....	15.50	14.80	14.70
Tennessee .....	15.20	14.90	14.90
Wisconsin .....	15.50	14.40	14.50
United States .....	15.80	14.90	14.90

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

### Prices Received for Dry Beans – States and United States: April 2023 with Comparisons

State	April 2022	March 2023	April 2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California .....	(D)	(D)	(D)
Colorado .....	50.10	37.70	(D)
Idaho .....	(S)	(S)	(S)
Michigan .....	51.00	44.50	48.10
Minnesota .....	47.40	39.20	39.10
Nebraska .....	(D)	(D)	(D)
North Dakota .....	52.40	37.20	36.20
United States .....	50.10	41.30	39.20

(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: April 2023 with Comparisons**

State	April 2022	March 2023	April 2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota .....	(D)	(D)	(D)
Montana .....	35.00	(S)	(D)
North Dakota .....	42.00	30.40	26.90
Oklahoma .....	(S)	(S)	(S)
United States .....	41.30	30.90	26.80

(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: April 2023 with Comparisons**

State	April 2022	March 2023	April 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota .....	30.20	14.80	12.10
United States .....	30.20	14.80	12.10

**Prices Received for Peanuts (in shell) – States and United States: April 2023 with Comparisons**

State	April 2022	March 2023	April 2023
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama .....	0.271	0.291	0.279
Arkansas .....	(S)	(S)	(S)
Florida .....	0.255	0.299	0.289
Georgia .....	0.239	0.257	0.267
Mississippi .....	0.231	0.321	0.215
New Mexico .....	(S)	(S)	(S)
North Carolina .....	0.258	0.271	0.272
Oklahoma .....	0.286	0.354	0.351
South Carolina .....	0.257	0.261	0.268
Texas .....	0.291	0.365	0.372
Virginia .....	0.264	0.276	0.278
United States .....	0.248	0.269	0.273

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

**Prices Received for Sunflower – States and United States: April 2023 with Comparisons**

State	April 2022	March 2023	April 2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas .....	(D)	(D)	(D)
Minnesota .....	(D)	(D)	(D)
North Dakota .....	36.60	26.60	28.40
South Dakota .....	38.20	27.20	24.60
United States .....	37.10	26.90	26.90

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

## Prices Received for Upland Cotton and Cottonseed – States and United States: April 2023 with Comparisons

[Cottonseed marketing year August - February]

State	Cotton, Upland			Cottonseed		
	April 2022	March 2023	April 2023	April 2022	March 2023	April 2023
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama .....	(D)	0.927	(D)	(NA)	(NA)	(NA)
Arizona .....	(D)	(S)	(S)	(NA)	(NA)	(NA)
Arkansas .....	(D)	0.871	(D)	(NA)	(NA)	(NA)
California .....	(D)	(S)	(S)	(NA)	(NA)	(NA)
Georgia .....	(D)	0.856	(D)	(NA)	(NA)	(NA)
Louisiana .....	(S)	(D)	(S)	(NA)	(NA)	(NA)
Mississippi .....	(S)	0.899	(D)	(NA)	(NA)	(NA)
North Carolina .....	(S)	0.936	0.788	(NA)	(NA)	(NA)
Tennessee .....	(D)	0.776	0.776	(NA)	(NA)	(NA)
Texas .....	1.080	0.721	0.738	(NA)	(NA)	(NA)
United States .....	0.994	0.803	0.760	(NA)	(NA)	(NA)

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

(NA) Not available.

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

## Prices Received and Marketings for Upland Cotton and Rice – United States: April 2023 with Comparisons

Item	April 2022	March 2023	April 2023
Cotton, Upland			
Average price .....dollars/pound	0.994	0.803	0.760
Marketings <sup>1</sup> .....1,000 bales	315	910	238
Rice, all			
Average price .....dollars/cwt	16.10	18.40	18.80
Marketings <sup>2</sup> .....1,000 cwt	12,707	14,012	8,896
Rice, long			
Average price .....dollars/cwt	14.10	17.20	17.30
Marketings <sup>2</sup> .....1,000 cwt	10,616	12,519	7,949
Rice, medium and short			
California			
Average price .....dollars/cwt	32.60	34.20	33.90
Other States <sup>3</sup>			
Average price .....dollars/cwt	14.30	19.30	18.40
United States			
Average price .....dollars/cwt	26.50	28.20	31.70
Marketings <sup>2</sup> .....1,000 cwt	2,091	1,493	947

<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: April 2023 with Comparisons**

State	All hay			Alfalfa hay			Other hay		
	April 2022	March 2023	April 2023	April 2022	March 2023	April 2023	April 2022	March 2023	April 2023
	(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 .....	284.00	349.00	344.00	285.00	350.00	345.00	215.00	240.00	240.00
California .....	320.00	313.00	288.00	330.00	320.00	300.00	270.00	290.00	230.00
Colorado .....	213.00	274.00	274.00	205.00	275.00	275.00	225.00	265.00	265.00
Idaho .....	248.00	253.00	249.00	250.00	255.00	250.00	195.00	230.00	225.00
Illinois .....	173.00	168.00	168.00	180.00	180.00	180.00	135.00	120.00	125.00
Iowa .....	165.00	183.00	179.00	171.00	189.00	183.00	146.00	162.00	168.00
Kansas .....	161.00	214.00	217.00	190.00	274.00	271.00	110.00	146.00	150.00
Kentucky .....	158.00	187.00	187.00	220.00	230.00	228.00	145.00	170.00	170.00
Michigan .....	171.00	172.00	177.00	190.00	190.00	195.00	130.00	135.00	135.00
Minnesota .....	183.00	172.00	164.00	191.00	179.00	179.00	160.00	148.00	135.00
Missouri .....	120.00	136.00	133.00	165.00	165.00	165.00	110.00	130.00	125.00
Montana .....	251.00	243.00	243.00	260.00	245.00	245.00	220.00	235.00	235.00
Nebraska .....	158.00	200.00	198.00	180.00	230.00	229.00	110.00	140.00	140.00
Nevada .....	273.00	274.00	254.00	280.00	280.00	260.00	230.00	230.00	210.00
New Mexico .....	242.00	298.00	303.00	250.00	310.00	315.00	210.00	235.00	240.00
New York .....	149.00	176.00	181.00	215.00	248.00	260.00	133.00	159.00	163.00
North Dakota .....	181.00	120.00	123.00	200.00	129.00	127.00	118.00	96.00	99.00
Ohio .....	160.00	177.00	178.00	185.00	200.00	200.00	145.00	155.00	155.00
Oklahoma .....	111.00	147.00	134.00	210.00	267.00	267.00	100.00	111.00	114.00
Oregon .....	272.00	307.00	300.00	275.00	325.00	315.00	265.00	255.00	255.00
Pennsylvania .....	143.00	174.00	176.00	221.00	248.00	260.00	134.00	161.00	165.00
South Dakota .....	179.00	169.00	170.00	194.00	185.00	185.00	135.00	135.00	138.00
Texas .....	158.00	199.00	197.00	217.00	271.00	276.00	148.00	184.00	184.00
Utah .....	257.00	289.00	284.00	260.00	290.00	285.00	205.00	235.00	235.00
Washington .....	261.00	320.00	312.00	255.00	335.00	330.00	285.00	285.00	280.00
Wisconsin .....	154.00	151.00	148.00	161.00	162.00	160.00	125.00	115.00	110.00
Wyoming .....	222.00	241.00	246.00	225.00	245.00	250.00	200.00	220.00	220.00
United States .....	219.00	231.00	249.00	257.00	267.00	287.00	152.00	171.00	167.00

**Prices Received for Premium and Supreme Alfalfa Hay – States and 5-State Total: April 2023**

State	April 2022	March 2023	April 2023
	(dollars per ton)	(dollars per ton)	(dollars per ton)
California .....	350.00	340.00	330.00
Idaho .....	285.00	300.00	300.00
Michigan .....	210.00	220.00	225.00
Minnesota .....	213.00	223.00	209.00
New York .....	260.00	321.00	335.00
Pennsylvania .....	267.00	331.00	345.00
Texas .....	256.00	344.00	344.00
Wisconsin .....	214.00	196.00	190.00
5-State Total <sup>1 2</sup> .....	318.00	314.00	315.00

<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 April 2022, includes California, Idaho, New York, Texas, and Wisconsin. For March 2023, includes California, Idaho, New York, Texas, and Wisconsin. For April 2023, includes California, Idaho, New York, Texas, and Wisconsin.



**Prices Received for Citrus Fruits by Utilization – States and United States: April 2022**

Commodity, State, and type	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
Grapefruit .....	42.10	19.09	33.05	3.03	16.38	30.64	-0.02
Lemons .....	38.70	18.77	28.06	(D)	12.35	21.14	(D)
Oranges .....	39.70	17.95	29.11	10.77	14.87	26.14	7.62

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

**Prices Received for Citrus Fruits by Utilization – States and United States: March 2023**

Commodity, State, and type	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
Grapefruit .....	43.10	19.35	32.73	4.55	17.14	30.56	2.31
Lemons .....	39.60	21.17	28.96	(D)	14.65	22.04	(D)
Oranges .....	31.20	14.56	20.59	9.01	11.46	17.65	5.77

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

**Prices Received for Citrus Fruits by Utilization – States and United States: April 2023**

Commodity, State, and type	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
Grapefruit .....	(D)	18.81	(D)	(D)	15.97	(D)	(D)
Lemons .....	42.10	18.20	31.46	(D)	11.91	24.54	(D)
Oranges .....	32.60	15.79	23.24	9.29	12.88	20.64	6.10

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

## Prices Received for All Milk – States and United States: April 2023 with Comparisons

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

State	April 2022		March 2023		April 2023	
	Price (dollars per cwt)	Fat test (percent)	Price (dollars per cwt)	Fat test (percent)	Price (dollars per cwt)	Fat test (percent)
Arizona .....	26.30	3.75	20.00	3.78	19.70	3.74
California .....	26.30	4.05	21.20	4.17	20.70	4.05
Colorado .....	27.10	3.87	21.40	3.98	21.00	3.90
Florida .....	29.70	3.65	24.40	3.78	24.10	3.77
Georgia .....	29.20	3.75	24.00	3.83	23.40	3.81
Idaho .....	27.70	4.15	21.70	4.30	20.70	4.24
Illinois .....	27.10	4.08	20.90	4.18	20.80	4.12
Indiana .....	26.90	4.04	21.70	4.10	21.40	4.04
Iowa .....	27.10	4.20	20.20	4.36	19.30	4.35
Kansas .....	25.80	4.17	19.50	4.26	19.20	4.15
Michigan .....	26.40	4.00	20.60	4.11	20.40	4.06
Minnesota .....	27.90	4.33	21.20	4.52	20.60	4.48
New Mexico .....	24.80	3.85	18.50	3.96	18.40	3.86
New York .....	27.10	4.05	21.80	4.18	21.10	4.12
Ohio .....	26.40	4.00	21.90	4.07	21.70	4.01
Oregon .....	28.70	4.28	24.40	4.37	23.70	4.20
Pennsylvania .....	27.50	4.01	21.70	4.14	21.10	4.07
South Dakota .....	29.00	4.61	22.00	4.69	21.70	4.63
Texas .....	27.30	4.27	20.80	4.26	20.70	4.17
Utah .....	27.30	4.03	21.00	4.09	20.50	4.02
Vermont .....	27.70	4.07	22.20	4.23	21.70	4.17
Virginia .....	28.30	3.92	24.00	4.01	23.40	3.92
Washington .....	28.20	4.19	21.60	4.26	21.30	4.21
Wisconsin .....	27.10	4.08	20.50	4.17	20.40	4.14
United States .....	27.00	4.08	21.10	4.19	20.70	4.12

## Prices Received for Milk Cows – States and United States: April 2023 with Comparisons

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

State	April 2022		January 2023		April 2023	
	(dollars per head)		(dollars per head)		(dollars per head)	
Arizona .....	1,700	1,850	1,850	1,800	1,800	1,800
California .....	1,440	1,820	1,820	1,655	1,655	1,655
Colorado .....	1,600	1,700	1,700	1,700	1,700	1,700
Florida .....	1,580	1,750	1,750	1,980	1,980	1,980
Georgia .....	1,450	1,550	1,550	1,640	1,640	1,640
Idaho .....	1,500	1,600	1,600	1,700	1,700	1,700
Illinois .....	1,510	1,640	1,640	1,670	1,670	1,670
Indiana .....	1,640	1,860	1,860	1,900	1,900	1,900
Iowa .....	1,630	1,670	1,670	1,700	1,700	1,700
Kansas .....	1,550	1,700	1,700	1,650	1,650	1,650
Michigan .....	1,680	1,800	1,800	1,860	1,860	1,860
Minnesota .....	1,560	1,560	1,560	1,630	1,630	1,630
New Mexico .....	1,500	1,750	1,750	1,800	1,800	1,800
New York .....	1,600	1,720	1,720	1,760	1,760	1,760
Ohio .....	1,500	1,550	1,550	1,650	1,650	1,650
Oregon .....	1,550	1,500	1,500	1,550	1,550	1,550
Pennsylvania .....	1,700	1,800	1,800	1,770	1,770	1,770
South Dakota .....	1,450	1,700	1,700	1,700	1,700	1,700
Texas .....	1,550	1,550	1,550	1,650	1,650	1,650
Utah .....	1,350	1,450	1,450	1,500	1,500	1,500
Vermont .....	1,700	1,760	1,760	1,800	1,800	1,800
Virginia .....	1,450	1,700	1,700	1,720	1,720	1,720
Washington .....	1,500	1,500	1,500	1,600	1,600	1,600
Wisconsin .....	1,710	1,810	1,810	1,840	1,840	1,840
United States .....	1,570	1,720	1,720	1,720	1,720	1,720

## Commodity Parity Prices and Price as Percent of Parity Price – United States: April 2023 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		
		April 2022	March 2023	April 2023	April 2022	March 2023	April 2023
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)
<b>Basic commodities</b>							
All wheat .....bushel	0.544	19.20	20.60	20.60	53	40	40
Rice .....cwt	1.29	46.10	48.80	48.70	35	38	39
Corn .....bushel	0.407	14.70	15.40	15.40	48	43	44
<b>Cotton</b>							
Upland ..... pound	0.066	2.38	2.49	2.49	42	32	31
American Pima ..... pound	0.133	4.54	5.03	5.02	26	49	49
Peanuts ..... pound	0.021	0.792	0.794	0.793	31	34	34
Small chickpeas <sup>1</sup> .....cwt	2.26	80.60	85.40	85.40	32	34	37
Large chickpeas <sup>1</sup> .....cwt	2.76	102.00	104.00	104.00	37	33	37
Lentils <sup>1</sup> .....cwt	2.33	79.60	88.10	88.00	51	41	37
<b>Designated non-basic</b>							
All milk, to plants <sup>2</sup> .....cwt	1.80	63.00	68.00	68.00	42	31	30
Honey, extracted <sup>3</sup> ..... pound	0.198	7.13	7.48	7.48	37	40	40
<b>Wool and mohair</b>							
Wool ..... pound	0.147	5.33	5.56	5.55	32	28	28
Mohair ..... pound	0.485	16.80	18.30	18.30	33	35	35
<b>Other non-basic</b>							
Apples, fresh <sup>4</sup> ..... pound	0.045	1.510	1.700	1.700	49	52	49
Barley .....bushel	0.489	17.50	18.50	18.50	34	40	39
Canola .....cwt	1.82	64.40	68.80	68.80	64	45	39
Cottonseed .....ton	18.80	695.00	711.00	710.00	37	47	47
Dry edible beans .....cwt	3.09	111.00	117.00	117.00	45	35	34
Flaxseed .....bushel	1.19	40.00	45.00	45.00	76	33	27
Oats .....bushel	0.301	10.40	11.40	11.40	62	37	36
Potatoes, fresh .....cwt	1.07	39.20	40.40	40.40	38	54	56
Sorghum grain .....cwt	0.718	25.80	27.10	27.10	51	43	44
Soybeans .....bushel	1.01	36.70	38.20	38.20	43	39	39
Sunflower, all .....cwt	2.06	72.70	77.90	77.80	51	35	35
<b>Citrus (equivalent on-tree)</b>							
Grapefruit .....box	1.02	33.70	38.60	38.50	49	44	41
Lemons .....box	2.09	73.10	79.00	79.00	17	19	15
Oranges .....box	1.080	38.50	40.80	40.80	39	28	32
<b>Livestock and poultry</b>							
Beef cattle .....cwt	11.80	421.00	446.00	446.00	33	37	38
Broilers ..... pound	0.052	1.80	1.97	1.96	58	39	43
Calves .....cwt	17.30	623.00	654.00	654.00	30	35	37
Eggs <sup>2</sup> .....dozen	0.111	3.56	4.20	4.19	67	58	39
Hogs .....cwt	5.50	197.00	208.00	208.00	39	30	27
Turkeys, live ..... pound	0.069	2.380	2.610	2.610	40	45	44

<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: April 2023 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		
		April 2022	March 2023	April 2023
	(dollars)	(dollars)	(dollars)	(dollars)
<b>Field crops and miscellaneous</b>				
Hops .....pound	0.481	16.50	18.20	18.20
Mustard seed ..... cwt	2.94	109.00	111.00	111.00
Rapeseed ..... cwt	2.37	90.00	89.60	89.50
Rye ..... bushel	0.598	22.40	22.60	22.60
Safflower ..... cwt	2.17	79.20	82.00	82.00
Spearmint oil .....pound	1.65	61.60	62.40	62.30
Sweet potatoes ..... cwt	2.06	73.80	77.90	77.80
<b>Tobacco</b>				
Flue-cured, 11-14 .....pound	0.185	6.70	6.99	6.99
Fire-cured, 21-23 .....pound	0.251	9.18	9.49	9.48
Burley, 31 .....pound	0.184	6.70	6.96	6.95
Maryland, 32 .....pound	0.177	6.30	6.69	6.69
Dark air-cured, 35-37 .....pound	0.224	8.17	8.47	8.46
Pennsylvania seedleaf, 41 .....pound	0.235	8.06	8.88	8.88
<b>Non-citrus fruit</b>				
Apples, processing <sup>1 2</sup> ..... ton	20.70	742.00	782.00	782.00
Apricots, fresh <sup>3</sup> ..... ton	124.00	4,500.00	4,690.00	4,680.00
Avocados <sup>2 3</sup> ..... ton	188.00	6,660.00	7,110.00	7,100.00
<b>Cherries</b>				
Sweet ..... ton	207.00	7,700.00	7,820.00	7,820.00
Tart <sup>2</sup> .....pound	0.032	1.080	1.210	1.210
Cranberry <sup>2 4</sup> ..... barrel	3.20	120.00	121.00	121.00
Dates (California) <sup>3</sup> ..... ton	238.00	7,920.00	9,000.00	8,990.00
<b>Grapes (California)</b>				
Wine, processing ..... ton	81.00	2,860.00	3,060.00	3,060.00
Kiwifruit <sup>2</sup> ..... ton	141.00	4,610.00	5,330.00	5,330.00
Nectarines, fresh (California) <sup>3</sup> ..... ton	87.90	3,030.00	3,320.00	3,320.00
Olives, canning (California) <sup>4</sup> ..... ton	109.00	4,030.00	4,120.00	4,120.00

See footnote(s) at end of table.

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## Commodity Parity Prices – United States: April 2023 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		
		April 2022	March 2023	April 2023
	(dollars)	(dollars)	(dollars)	(dollars)
<b>Non-citrus fruit - continued</b>				
Papayas (Hawaii) .....pound	0.045	1.51	1.70	1.70
Peaches, fresh <sup>4 5</sup> .....ton	113.00	4,000.00	4,270.00	4,270.00
Pears, fresh <sup>5</sup> .....ton	61.50	2,220.00	2,320.00	2,320.00
Plums (California) equivalent on-tree				
Fresh <sup>6</sup> .....ton	90.80	3,080.00	3,430.00	3,430.00
Strawberries				
Fresh <sup>7</sup> .....pound	10.40	367.00	393.00	393.00
Processing .....pound	4.12	142.00	156.00	156.00
Sugar crops				
Sugar beets <sup>2 8</sup> .....ton	3.97	164.00	150.00	150.00
Sugarcane <sup>2 8</sup> .....ton	3.18	123.00	120.00	120.00
Tree nuts <sup>9</sup>				
Almonds .....pound	0.247	9.14	9.34	9.33
Hazelnuts .....ton	223.00	8,280.00	8,430.00	8,420.00
Pistachios .....pound	0.253	9.11	9.56	9.56
Walnuts .....ton	206.00	8,100.00	7,790.00	7,780.00
Vegetables, fresh <sup>7</sup>				
Carrots <sup>10</sup> .....cwt	2.64	97.60	99.80	99.70
Cauliflower <sup>10</sup> .....cwt	4.21	157.00	159.00	159.00
Celery <sup>10</sup> .....cwt	2.13	76.70	80.50	80.50
Honeydew melons .....cwt	2.10	75.20	79.40	79.30
Lettuce .....cwt	2.64	95.80	99.80	99.70
Onions <sup>10</sup> .....cwt	1.45	50.80	54.80	54.80
Tomatoes .....cwt	4.07	147.00	154.00	154.00

<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

**Tobacco, Dark Air-cured:** December 1 to February 28 for the United States and all States

**Tobacco, Flue-cured:** July 1 to November 30 for the United States and all States

**Tobacco, Fire-cured:** December 1 to March 31 for the United States; January 1 to March 31 for Kentucky and Tennessee; December 1 to January 31 for Virginia

**Tobacco, Light Air-cured:** November 1 to May 31 for the United States; November 1 to February 28 for Kentucky, North Carolina, Tennessee, and Virginia; March 1 to May 31 for Pennsylvania

## Tobacco Market Year Average Prices Received – States and United States: Marketing Years 2020-2022

State	2020	2021	2022
	(Dollars per Pound)	(Dollars per Pound)	(Dollars per Pound)
Georgia .....	2.030	1.970	2.070
Kentucky .....	2.205	2.309	2.478
North Carolina .....	1.970	2.000	2.100
Pennsylvania .....	2.431	2.735	3.570
South Carolina .....	1.910	2.020	2.030
Tennessee .....	2.600	2.627	2.711
Virginia .....	2.034	2.121	2.333
United States .....	2.105	2.147	2.284

**Tobacco Market Year Average Prices Received by Class and Type – States and United States:  
Marketing Years 2020-2022**

Class and Type	2020 (Dollars per Pound)	2021 (Dollars per Pound)	2022 (Dollars per Pound)
<b>Class 1, Flue-cured (11-14)</b>			
Georgia .....	2.030	1.970	2.070
North Carolina .....	1.970	2.000	2.100
South Carolina .....	1.910	2.020	2.030
Virginia .....	2.030	2.120	2.330
United States .....	1.980	2.013	2.118
<b>Class 2, Fire-cured (21-23)</b>			
Kentucky .....	2.740	2.760	2.850
Tennessee .....	2.780	2.820	2.900
Virginia .....	2.530	2.480	2.880
United States .....	2.755	2.781	2.870
<b>Class 3A, Light air-cured</b>			
<b>Type 31, Burley</b>			
Kentucky .....	2.000	2.060	2.210
North Carolina .....	2.050	2.010	2.240
Pennsylvania .....	2.060	2.220	2.250
Tennessee .....	1.990	2.040	2.170
Virginia .....	1.920	2.010	2.160
United States .....	2.004	2.073	2.209
<b>Type 32, Southern Maryland Belt</b>			
Pennsylvania .....	1.960	2.180	2.290
United States .....	1.960	2.180	2.290
<b>Total light air-cured (31-32)</b> .....	<b>2.004</b>	<b>2.074</b>	<b>2.209</b>
<b>Class 3B, Dark air-cured (35-37)</b>			
Kentucky .....	2.420	2.520	2.610
Tennessee .....	2.530	2.450	2.550
United States .....	2.461	2.496	2.587
<b>Class 4, Cigar filler</b>			
<b>Type 41, Pennsylvania Seedleaf</b>			
Pennsylvania .....	2.980	3.380	4.050
United States .....	2.980	3.380	4.050
<b>All tobacco</b>			
United States .....	2.105	2.147	2.284

## 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:** See Price Program Links at the end of this report for details on program changes to the Prices Program methodology.



## April Prices Paid by Farmers

The April Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 139.7, is down 0.2 percent from March 2023 but up 1.5 percent from April 2022.

**Production:** The April index, at 138.2, is down 0.1 percent from March but up 0.2 percent from last year. Lower prices in April for feeder pigs, wage rates, nitrogen, and complete feeds more than offset higher prices for feeder cattle, hay & forages, gasoline, and LP gas.

**Feed:** At 139.3, the April index decreased 0.4 percent from March and 0.1 percent from last April. Since March, lower prices for complete feeds, concentrates, and supplements more than offset higher prices for hay & forages and feed grains.

**Livestock and poultry:** The April index, at 145.7, increased 2.4 percent from March and 19 percent from last year. Since March, higher prices for feeder cattle more than offset lower prices for feeder pigs. The April feeder cattle price, at \$211.00 per cwt, is up \$12.00 per cwt from the March price. The April feeder pigs price, at \$154.00 per cwt, is down \$59.00 per cwt from March.

**Fertilizer:** The index for April, at 122.2, is down 3.8 percent from March and 23 percent from April a year ago. Since March, lower prices for nitrogen and mixed fertilizer more than offset higher prices for potash & phosphate.

**Chemicals:** The April index, at 149.9, is down 0.5 percent from March and 12 percent from last April.

**Fuels:** At 92.6, the April index is down 0.3 percent from March and 22 percent from April 2022. Compared with March, prices are lower for diesel but higher for gasoline and LP gas.

**Machinery:** The index for April, at 157.1, was unchanged from March but 4.5 percent above last April. Compared with last month, prices are higher for other machinery but lower for self-propelled machinery. Tractor prices are unchanged from April.

**Consumer Price Index:** The April 2023 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 4.9 percent over the last 12 months to an index level of 303.363 (1982-1984=100). For the month, the index increased 0.5 percent prior to seasonal adjustment.

## Prices Paid Indexes and Related Parity Ratios – United States: April 2023 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		
	April 2022	March 2023	April 2023	April 2022	March 2023	April 2023
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for commodities, services, interest, taxes, and wage rates (PPITW) .....	3723	3787	3778	137.6	140.0	139.7
Production .....	2870	2880	2876	137.9	138.4	138.2
Feed .....	1534	1539	1533	139.4	139.9	139.3
Livestock and poultry .....	2416	2808	2876	122.4	142.3	145.7
Seeds .....	4329	4329	4329	131.7	131.7	131.7
Fertilizer .....	1904	1530	1473	158.0	127.0	122.2
Chemicals .....	1526	1352	1345	170.1	150.7	149.9
Fuels .....	3319	2597	2588	118.7	92.9	92.6
Supplies and repairs .....	1637	1690	1692	138.8	143.2	143.4
Autos and trucks .....	3765	3962	3974	122.4	128.9	129.2
Machinery .....	9180	9598	9599	150.3	157.1	157.1
Building materials .....	3814	3847	3846	163.9	165.3	165.3
Services and rent .....	3027	3145	3143	(NA)	(NA)	(NA)
Services .....	(NA)	(NA)	(NA)	133.7	139.9	139.8
Rent .....	(NA)	(NA)	(NA)	124.0	127.0	129.0
Interest <sup>1</sup> .....	4693	5205	5205	128.6	142.7	142.7
Taxes <sup>2</sup> .....	8197	8532	8532	138.1	143.8	143.8
Wage rates .....	11023	11875	11574	153.9	165.8	161.6
Family living-CPI <sup>3</sup> .....	2748	2869	2883	128.6	134.2	134.9
Production, interest, taxes, and wage rates (PITW) .....	3924	3974	3961	139.2	140.9	140.5
Ratio (received/paid) .....	(NA)	(NA)	(NA)	97	91	94
Parity ratio <sup>4</sup> .....	37	35	36	(NA)	(NA)	(NA)
Parity ratio adjusted <sup>5</sup> .....	38	36	37	(NA)	(NA)	(NA)
PPITW adjusted for productivity <sup>6</sup> .....	2024	2032	2012	(NA)	(NA)	(NA)
Crop sector (PPITW) .....	(NA)	(NA)	(NA)	140.0	139.4	138.5
Livestock sector (PPITW) .....	(NA)	(NA)	(NA)	135.1	140.7	145.7
Farm sector (production) .....	(NA)	(NA)	(NA)	132.3	139.3	140.1
Non-farm sector (production) .....	(NA)	(NA)	(NA)	141.6	137.8	137.0

(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: April 2023 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)		
	2022	2023 <sup>1</sup>	April 2022	March 2023	April 2023
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items .....	72.5	74.105	137.9	138.4	138.2
Feed .....	13.6	14.697	139.4	139.9	139.3
Feed grains .....	1.9	2.102	119.9	112.2	112.7
Complete feeds .....	6.7	7.202	143.2	141.1	139.5
Hay and forages .....	1.7	1.837	139.1	148.7	154.5
Concentrates .....	2.2	2.322	142.0	146.8	143.8
Supplements .....	1.1	1.235	146.5	153.7	152.1
Livestock and poultry .....	9.6	9.752	122.4	142.3	145.7
Feeder cattle .....	7.5	7.597	116.7	145.1	153.8
Feeder pigs .....	0.8	0.780	191.4	152.1	110.0
Milk cow replacements .....	0.8	0.790	110.6	121.1	121.1
Poultry .....	0.6	0.585	121.2	121.2	121.2
Seeds .....	5.1	4.901	131.7	131.7	131.7
Field crops .....	4.6	4.440	128.7	128.7	128.7
Grasses and legumes .....	0.5	0.461	159.7	159.7	159.7
Fertilizer .....	5.5	6.668	158.0	127.0	122.2
Mixed fertilizer .....	2.4	2.934	126.0	133.8	131.7
Nitrogen .....	2.3	2.801	190.4	121.0	111.6
Potash and phosphate .....	0.8	0.934	161.1	123.5	124.4
Chemicals .....	3.6	3.637	170.1	150.7	149.9
Herbicides .....	2.3	2.291	193.8	171.7	170.8
Insecticides .....	0.8	0.837	131.3	116.4	115.7
Fungicides and other .....	0.5	0.509	127.0	112.6	112.0
Fuels .....	2.7	3.042	118.7	92.9	92.6
Diesel .....	1.7	1.893	115.6	95.1	92.6
Gasoline .....	0.6	0.637	108.2	90.8	95.3
LP gas .....	0.5	0.511	143.1	87.3	89.1
Supplies and repairs .....	4.5	4.392	138.8	143.2	143.4
Supplies .....	1.5	1.471	142.4	144.1	144.1
Repairs .....	3.0	2.920	136.9	142.8	143.0
Autos and trucks .....	1.2	1.140	122.4	128.9	129.2
Autos .....	0.2	0.148	116.8	122.7	123.0
Trucks .....	1.0	0.992	123.3	129.8	130.2
Machinery .....	4.3	4.827	150.3	157.1	157.1
Tractors .....	0.9	1.062	130.8	134.4	134.4
Self-propelled .....	1.7	1.931	142.2	159.6	159.2
Other machinery .....	1.6	1.834	170.1	167.7	168.1
Building materials .....	3.6	3.648	163.9	165.3	165.3
Services .....	11.7	10.954	133.7	139.9	139.8
Custom rates .....	1.2	1.128	126.0	126.0	126.0
Other services .....	10.5	9.826	134.6	141.5	141.3
Rent .....	7.0	6.448	124.0	127.0	127.0
Cash .....	3.8	3.463	126.1	129.0	129.0
Share .....	3.2	2.986	121.5	124.7	124.7
Interest .....	2.2	2.095	128.6	142.7	142.7
Taxes .....	3.2	3.159	138.1	143.8	143.8
Wage rates .....	7.8	7.114	153.9	165.8	161.6
Family living-CPI .....	14.3	13.526	128.6	134.2	134.9

<sup>1</sup> Starting 2023, relative weights published to three decimals.

## Feed Price Ratios – United States: April 2023 with Comparisons

Feed price ratio <sup>1</sup>	April 2022	March 2023	April 2023
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight <sup>2</sup> .....	5.6	4.4	4.9
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs <sup>3</sup> .....	13.8	17.7	8.2
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight .....	10.8	9.3	8.5
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk <sup>4</sup> .....	1.95	1.56	1.48
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight .....	20.1	25.0	26.1
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight <sup>5</sup> .....	5.4	7.4	7.3

<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: April 2023 with Comparisons

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

Item	April 2022	March 2023	April 2023
	(dollars)	(dollars)	(dollars)
Broilers, live .....pound	1.037	0.770	0.846
Eggs, market .....dozen	2.21	2.68	1.25
Hogs, all .....cwt	76.20	61.70	57.00
Milk, all .....cwt	27.00	21.10	20.70
Steers and heifers .....cwt	142.00	167.00	175.00
Turkeys, live .....pound	0.945	1.180	1.160
Corn .....bushel	7.07	6.67	6.70
Hay, alfalfa .....ton	257.00	267.00	287.00
Soybeans .....bushel	15.80	14.90	14.90
Wheat, all .....bushel	10.20	8.34	8.31

## Prices Paid for Feeder Livestock – United States: April 2023 with Comparisons

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

Item	April 2022	March 2023	April 2023
	(dollars)	(dollars)	(dollars)
Feeder cattle & calves .....cwt	160.00	199.00	211.00
Feeder pigs .....cwt	268.00	213.00	154.00

## Feed Ratios Monthly and Annual Average – United States: 2018-2023

[Annual average is a simple average of monthly ratios, January through December]

Year	Broiler <sup>1</sup>												
	January	February	March	April	May	June	July	August	September	October	November	December	Average
2018	5.3	5.1	5.7	6.1	6.7	7.0	6.7	5.2	4.8	4.8	5.2	5.3	5.7
2019	5.8	5.1	5.3	5.8	6.1	5.4	4.8	4.3	4.0	4.1	4.1	4.5	4.9
2020	4.9	4.2	4.4	2.4	3.8	4.0	3.7	3.3	2.9	3.0	3.5	3.7	3.7
2021	3.5	3.1	3.0	3.6	3.6	3.7	3.7	3.6	4.2	4.3	4.3	5.1	3.8
2022	5.3	4.5	5.0	5.6	5.7	5.5	5.2	4.3	4.3	4.4	4.4	4.3	4.9
2023	4.1	4.0	4.4	4.9									4.4
Year	Market Egg <sup>2</sup>												
	January	February	March	April	May	June	July	August	September	October	November	December	Average
2018	11.6	12.8	22.1	11.2	6.8	9.3	10.5	11.0	8.6	8.5	11.7	11.7	11.3
2019	9.3	7.9	7.0	4.3	2.4	4.4	2.4	6.5	5.2	4.9	10.8	8.3	6.1
2020	5.6	7.4	18.7	10.1	6.3	5.5	6.0	6.3	6.6	8.5	7.7	4.7	7.8
2021	6.6	6.3	7.5	4.4	3.7	3.6	4.1	5.8	6.2	5.4	7.0	9.3	5.8
2022	9.8	8.5	9.2	13.8	11.4	11.4	16.1	11.2	17.0	19.7	23.6	32.2	15.3
2023	19.6	16.0	17.7	8.2									15.4
Year	Turkey <sup>3</sup>												
	January	February	March	April	May	June	July	August	September	October	November	December	Average
2018	5.7	5.5	5.2	5.2	5.1	5.3	5.7	5.8	5.9	5.7	6.0	5.5	5.5
2019	5.6	5.8	5.9	6.3	6.1	6.1	6.2	6.6	7.0	7.0	7.5	6.9	6.4
2020	6.7	7.0	7.4	7.9	8.3	8.5	8.7	8.7	8.6	8.2	7.3	6.9	7.9
2021	6.5	5.9	5.8	5.7	5.5	5.8	5.8	6.0	7.2	7.3	6.3	6.1	6.2
2022	6.1	5.7	5.5	5.4	5.5	5.9	6.5	6.6	7.4	8.2	8.1	7.7	6.6
2023	7.5	7.2	7.4	7.3									7.4
Year	Milk <sup>4</sup>												
	January	February	March	April	May	June	July	August	September	October	November	December	Average
2018	2.20	2.03	1.98	1.90	1.90	1.97	1.93	2.06	2.13	2.22	2.21	2.07	2.05
2019	2.06	2.07	2.13	2.11	2.12	2.09	2.16	2.26	2.34	2.42	2.65	2.57	2.25
2020	2.42	2.35	2.25	1.85	1.77	2.37	2.70	2.52	2.30	2.51	2.60	2.19	2.32
2021	2.00	1.80	1.76	1.75	1.65	1.56	1.52	1.48	1.66	1.84	1.92	1.96	1.74
2022	2.13	2.04	2.02	1.95	1.98	1.92	1.78	1.69	1.72	1.90	1.92	1.82	1.91
2023	1.73	1.58	1.56	1.48									1.59
Year	Hog-Corn <sup>5</sup>												
	January	February	March	April	May	June	July	August	September	October	November	December	Average
2018	16.0	16.2	14.2	12.7	14.0	16.5	16.9	13.2	12.7	14.7	13.5	12.3	14.4
2019	12.5	12.1	12.9	16.8	17.2	14.9	13.6	14.9	12.6	12.8	13.0	12.7	13.8
2020	12.6	12.0	13.0	12.9	15.9	13.1	12.4	13.8	14.6	15.6	13.7	12.4	13.5
2021	11.8	11.9	13.7	14.2	13.4	13.8	13.1	12.5	12.9	13.0	11.1	10.3	12.7
2022	10.5	11.3	11.4	10.8	10.5	10.7	11.4	11.9	10.4	10.8	10.3	9.5	10.8
2023	8.8	8.8	9.3	8.5									8.8
Year	Steer & Heifer-Corn <sup>6</sup>												
	January	February	March	April	May	June	July	August	September	October	November	December	Average
2018	37.4	37.6	36.2	34.1	33.2	31.6	32.3	33.3	32.4	32.7	33.7	33.6	34.0
2019	34.8	35.0	35.7	36.3	33.6	28.9	27.2	28.5	27.4	28.3	31.3	32.3	31.6
2020	33.0	32.3	31.0	33.7	34.7	34.8	30.5	33.3	30.8	29.9	28.8	28.0	31.7
2021	26.4	24.2	23.7	22.8	20.5	20.5	20.4	19.8	23.2	25.1	25.1	25.8	23.1
2022	24.9	23.2	21.6	20.1	19.8	19.2	19.9	19.9	20.5	22.8	23.7	24.0	21.6
2023	24.1	23.8	25.0	26.1									24.8

<sup>1</sup> The price of commercial prepared broiler feed is based on current United States prices received for corn and soybeans. The modeled feed ration uses 58 percent corn and 42 percent soybeans.

<sup>2</sup> The price of commercial prepared layer feed is based on current United States prices received for corn and soybeans. The modeled feed ration uses 75 percent corn and 25 percent soybeans.

<sup>3</sup> The price of commercial prepared turkey feed is based on current United States prices received for corn, soybeans, and wheat. The modeled feed ration uses 51 percent corn, 28 percent soybeans, and 21 percent wheat.

<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 ration uses 51 percent corn, 8 percent soybeans, and 41 percent alfalfa.

<sup>5</sup> Number of bushels of corn equal in value to 100 pounds of all hogs, live weight.

<sup>6</sup> Number of bushels of corn equal in value to 100 pounds of steers & heifers, live weight.

## 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 all items is the full preceding calendar year. 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 Changes:** See Price Program Links at the end of this report for details on program changes to the Prices Program methodology.

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Max Reason – Prices Received Indexes, Parity Prices, Prices Paid Indexes, Prices Paid for Feed,  
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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.

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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)

Agricultural Prices Program and Survey

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