



# Agricultural Prices

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## April Prices Received Index Up 5.1 Percent

The April Prices Received Index 2011 Base (Agricultural Production), at 133.8, increased 5.1 percent from March and 28 percent from April 2021. At 122.6, the Crop Production Index was up 1.7 percent from last month and 17 percent from the previous year. The Livestock Production Index, at 145.1, increased 8.0 percent from March, and 40 percent from April last year. Producers received higher prices during April for broilers, market eggs, corn, and milk but lower prices for lettuce, celery, cauliflower, and oranges. 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 oranges and decreased marketing of corn, soybeans, cattle, and hay.

## April Prices Paid Index Up 1.0 Percent

The April Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 133.0, is up 1.0 percent from March 2022 and 14 percent from April 2021. Higher prices in April for complete feeds, other services, nitrogen, and feed grains more than offset lower prices for feeder pigs, LP gas, gasoline, and supplements.

## Prices Received, Prices Paid, and Ratio of Prices Received to Prices Paid Indexes 2011 Base – United States: April 2022 with Comparisons

Index Group	April 2021	March 2022	April 2022
	(percent)	(percent)	(percent)
Prices received by farmers .....	104.3	127.3	133.8
Prices paid by farmers .....	117.0	131.7	133.0
Ratio of prices received to prices paid .....	89	96	101

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## April Prices Received by Farmers

**Crop production:** The April index, at 122.6, is 1.7 percent higher than March and 17 percent higher than April 2021. The grain & oilseed, fruit & tree nut, and other crop index increases more than offset the vegetable & melon index decrease.

**Grain and oilseed:** The April index, at 122.3, is up 5.3 percent from March and 26 percent from April 2021.

**Feed grain:** The April index, at 117.9, increased 7.8 percent from last month and 33 percent from a year ago. The corn price, at \$7.08 per bushel, is up 52 cents from last month and \$1.77 from April 2021.

**Food grain:** At 131.3, the index for April increased 2.8 percent from the previous month and 45 percent from a year ago. The April price for all wheat, at \$10.20 per bushel, is 26 cents higher than March and \$4.16 higher than April 2021. The April price for rice, at \$16.20 per cwt, is 60 cents higher than March and \$1.80 higher than April 2021.

**Oilseed:** At 125.9, the index for April increased 2.4 percent from March and 15 percent from April 2021. The soybean price, at \$15.80 per bushel, is 40 cents higher than March and \$1.90 higher than April a year earlier.

**Fruit and tree nut:** The April index, at 134.0, is up 6.6 percent from March but down 4.6 percent from a year earlier. Price increases during April for strawberries, grapefruit, and apples more than offset price declines for oranges.

**Vegetable and melon:** At 125.9, the index for April decreased 27 percent from the previous month but increased 39 percent from April 2021. Price decreases during April for lettuce, celery, cauliflower, and onions more than offset price increases for tomatoes, potatoes, broccoli, and cucumbers.

**Other crop:** The April index, at 115.3, is up 5.5 percent from the previous month and 29 percent from April 2021. The all hay price, at \$209.00 per ton, is \$17.00 higher than March and \$42.00 higher than April 2021. At \$1.10 per pound, the price for upland cotton is 8.0 cents higher than March and 38.9 cents higher than April 2021.

**Livestock production:** The index for April, at 145.1, increased 8.0 percent from the previous month and 40 percent from April a year earlier.

**Meat animal:** At 120.0, the April index increased 0.3 percent from the previous month and 13 percent from a year earlier. At \$76.20 per cwt, the April hog price is \$1.10 higher than March and 60 cents higher than a year earlier. The April beef cattle price of \$139.00 per cwt is unchanged from the previous month but \$21.00 higher than April 2021.

**Dairy:** The index for April, at 134.8, is up 4.6 percent from the previous month and 48 percent from April a year ago. The April all milk price of \$27.10 per cwt is \$1.20 higher than March and \$8.80 higher than April 2021.

**Poultry and egg:** At 216.7, the April index increased 22 percent from March and 94 percent from April 2021. The April market egg price, at \$2.21 per dozen, is 81.0 cents higher than March and \$1.64 higher than April 2021. The April broiler price, at \$1.05 per pound, is 15.3 cents higher than March and 49.7 cents higher than a year ago. At 95.3 cents per pound, the April turkey price is 2.5 cents higher than the previous month and 18.5 cents higher than April 2021.

**Food Commodities:** The index, at 139.5, increased 4.4 percent from the previous month and 31 percent from April 2021.

## Prices Received Indexes, 2011 Base – United States: April 2022 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 2021	March 2022	April 2022
	(percent)	(percent)	(percent)
Agricultural production .....	104.3	127.3	133.8
Crop production .....	105.2	120.5	122.6
Grain and oilseed .....	96.8	116.1	122.3
Feed grain .....	88.8	109.4	117.9
Food grain .....	90.3	127.7	131.3
Oilseed .....	109.6	122.9	125.9
Fruit and tree nut .....	140.5	125.7	134.0
Vegetable and melon .....	90.8	171.6	125.9
Other crop .....	89.5	109.3	115.3
Livestock production .....	103.7	134.4	145.1
Meat animal .....	106.2	119.6	120.0
Cattle .....	103.8	121.7	121.7
Hog .....	113.7	112.9	114.6
Dairy .....	91.0	128.9	134.8
Poultry and egg .....	111.7	178.0	216.7
Food commodity .....	106.9	133.6	139.5

## Prices Received Indexes, 1910-1914 Base – United States: April 2022 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 2021	March 2022	April 2022
	(percent)	(percent)	(percent)
Agricultural production .....	1077	1314	1381
Crop production .....	917	1051	1069
Livestock production .....	1204	1561	1684

## Prices Received Indexes, 2011 Base by Month for Selected Groups – United States: 2021 and 2022

[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	
	2021	2022	2021	2022	2021	2022	2021	2022
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January .....	89.3	111.5	88.4	104.4	90.7	124.3	93.8	118.7
February .....	94.8	119.8	97.2	114.1	92.6	126.1	96.8	125.4
March .....	97.5	127.3	98.4	120.5	96.8	134.4	99.9	133.6
April .....	104.3	133.8	105.2	122.6	103.7	145.1	106.9	139.5
May .....	106.2		105.8		106.6		107.7	
June .....	107.2		107.2		107.3		108.7	
July .....	107.0		106.8		107.2		108.0	
August .....	109.3		109.9		108.7		110.5	
September .....	108.5		108.4		108.7		111.1	
October .....	106.7		106.0		107.8		111.5	
November .....	108.6		107.3		110.3		114.6	
December .....	112.4		105.9		120.1		118.1	

## Prices Paid Indexes, 2011 Base by Month for Selected Groups – United States: 2021 and 2022

[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	
	2021	2022	2021	2022	2021	2022	2021	2022
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January .....	113.4	127.8	109.0	126.2	113.8	127.7	113.1	127.8
February .....	114.8	129.8	110.7	128.8	114.4	129.1	115.1	130.5
March .....	116.0	131.7	112.3	131.1	115.5	130.9	116.6	132.6
April .....	117.0	133.0	113.7	132.7	116.1	131.9	117.9	134.2
May .....	117.8		114.6		116.9		118.7	
June .....	119.2		116.2		118.4		119.9	
July .....	120.4		117.2		119.7		121.1	
August .....	120.9		117.9		120.2		121.6	
September .....	121.2		118.3		121.1		121.3	
October .....	122.6		119.9		122.8		122.4	
November .....	123.7		121.3		124.0		123.3	
December .....	125.1		123.2		125.1		125.0	

## Prices Received for Field Crops and Fruits – United States: April 2022 with Comparisons

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

Commodity	2011 Base Price	April 2021	March 2022	April 2022
<b>Field crops</b>				
Barley, all ..... dollars/bushel	4.79	4.83	5.69	6.00
Feed ..... dollars/bushel	4.59	3.91	6.12	6.35
Malting ..... dollars/bushel	4.83	5.04	5.59	5.90
Beans, dry edible ..... dollars/cwt	34.60	31.60	49.10	50.20
Canola ..... dollars/cwt	23.10	23.80	39.10	41.30
Chickpeas, all ..... dollars/cwt	35.70	24.20	38.60	38.10
Large ..... dollars/cwt	39.20	24.90	38.60	(D)
Small ..... dollars/cwt	23.40	21.80	(S)	(D)
Corn ..... dollars/bushel	6.02	5.31	6.56	7.08
Cotton, Upland ..... dollars/pound	0.880	0.711	1.020	1.100
Cottonseed ..... dollars/ton	131.00	(NA)	(NA)	(NA)
Flaxseed ..... dollars/bushel	14.20	18.10	29.10	30.30
Hay, all, baled ..... dollars/ton	159.00	167.00	192.00	209.00
Alfalfa ..... dollars/ton	176.00	185.00	221.00	243.00
Other ..... dollars/ton	119.00	139.00	146.00	142.00
Lentils ..... dollars/cwt	27.50	21.40	38.60	40.30
Oats ..... dollars/bushel	3.42	3.41	5.89	6.48
Peanuts, in-shell ..... dollars/pound	0.252	0.214	0.250	0.247
Peas, dry edible ..... dollars/cwt	13.60	10.40	14.80	20.10
Rice, all ..... dollars/cwt	13.70	14.40	15.60	16.20
Long ..... dollars/cwt	12.30	12.80	14.00	14.20
Medium and short ..... dollars/cwt	18.40	19.70	23.70	24.80
Sorghum grain ..... dollars/cwt	10.70	11.70	12.60	13.10
Soybeans ..... dollars/bushel	12.50	13.90	15.40	15.80
Sunflowers, all ..... dollars/cwt	29.00	23.70	33.90	37.10
Wheat, all ..... dollars/bushel	7.44	6.04	9.94	10.20
Winter ..... dollars/bushel	6.93	6.20	9.52	9.84
Durum ..... dollars/bushel	9.22	6.46	15.30	15.50
Other spring ..... dollars/bushel	8.33	5.86	9.85	10.20
Hard red winter ..... dollars/bushel	7.07	5.99	9.51	9.96
Soft red winter ..... dollars/bushel	6.77	6.97	8.81	9.40
Hard red spring ..... dollars/bushel	8.38	5.85	9.86	10.30
White ..... dollars/bushel	6.58	6.48	9.78	9.55
<b>Fruits</b>				
Citrus, equivalent on-tree				
Grapefruit ..... dollars/box	7.47	23.74	10.95	16.62
Lemons ..... dollars/box	12.30	20.10	13.93	12.88
Oranges ..... dollars/box	8.16	11.36	15.10	14.53
Non-citrus, fresh <sup>1</sup>				
Apples ..... dollars/pound	0.325	0.737	0.761	0.746
Grapes ..... dollars/ton	628.00	(S)	(S)	(S)
Peaches ..... dollars/ton	507.00	(S)	(S)	(S)
Pears ..... dollars/ton	559.00	1,300.00	1,230.00	1,200.00
Strawberries ..... dollars/cwt	104.00	216.00	125.00	145.00

(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 2022 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	April 2021	March 2022	April 2022	
<b>Vegetables, fresh <sup>1</sup></b>					
Asparagus .....	dollars/cwt	37.50	226.00	(S)	(S)
Beans, snap .....	dollars/cwt	69.00	56.10	50.10	48.80
Broccoli .....	dollars/cwt	41.60	41.70	58.00	59.00
Cantaloupes .....	dollars/cwt	16.50	32.60	(S)	37.30
Carrots .....	dollars/cwt	30.80	44.60	50.20	50.20
Cauliflower .....	dollars/cwt	47.00	52.60	94.20	59.80
Celery .....	dollars/cwt	22.50	28.70	64.90	46.90
Corn, sweet .....	dollars/cwt	30.70	34.40	45.60	40.50
Cucumbers .....	dollars/cwt	18.70	39.50	43.30	45.40
Lettuce .....	dollars/cwt	24.30	16.10	68.70	28.70
Onions <sup>2</sup> .....	dollars/cwt	11.90	22.20	51.50	48.30
Potatoes .....	dollars/cwt	14.30	10.80	14.30	14.80
Tomatoes .....	dollars/cwt	51.20	37.10	45.70	53.80
<b>Livestock</b>					
Calves .....	dollars/cwt	142.00	168.00	187.00	186.00
Cattle, all beef .....	dollars/cwt	115.00	118.00	139.00	139.00
Cows <sup>3</sup> .....	dollars/cwt	71.60	71.10	84.70	88.10
Steers and heifers .....	dollars/cwt	117.00	121.00	142.00	142.00
Milk cows <sup>4</sup> .....	dollars/head	1,420.00	1,370.00	(NA)	1,570.00
Hogs, all .....	dollars/cwt	66.50	75.60	75.10	76.20
Barrows and gilts .....	dollars/cwt	66.80	75.40	74.60	75.40
Sows .....	dollars/cwt	57.90	79.90	84.60	94.70
<b>Dairy and poultry</b>					
Milk, all <sup>5</sup> .....	dollars/cwt	20.10	18.30	25.90	27.10
Fat test .....	percent	3.71	3.99	4.13	4.08
Broilers, live <sup>6</sup> .....	dollars/pound	0.459	0.548	0.892	1.045
Eggs, all .....	dollars/dozen	0.969	0.859	1.59	2.29
Market <sup>7</sup> .....	dollars/dozen	0.796	0.569	1.40	2.21
Turkeys, live <sup>8</sup> .....	dollars/pound	0.680	0.768	0.928	0.953
<b>Adjusted for seasonal variation</b>					
Eggs, all .....	dollars/dozen	0.979	0.853	1.31	2.25
Seasonal factor .....	percent	101	101	121	102
Milk, all .....	dollars/cwt	20.20	18.90	26.70	27.80
Seasonal factor .....	percent	100	97	97	97

(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: 2022 with Comparisons

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

Month	All wheat			Corn			Soybeans		
	2020	2021	2022	2020	2021	2022	2020	2021	2022
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
January .....	4.88	5.48	8.48	3.79	4.24	5.57	8.84	10.90	12.90
February .....	4.88	5.83	9.17	3.78	4.75	6.10	8.60	12.70	14.80
March .....	4.86	5.86	9.94	3.68	4.89	6.56	8.47	13.20	15.40
April .....	4.85	6.04	10.20	3.29	5.31	7.08	8.35	13.90	15.80
May .....	4.76	6.46		3.20	5.91		8.28	14.80	
June .....	4.57	6.24		3.16	6.00		8.34	14.50	
July .....	4.54	6.26		3.21	6.12		8.50	14.10	
August .....	4.54	7.13		3.12	6.32		8.66	13.70	
September ...	4.73	7.75		3.41	5.47		9.24	12.20	
October .....	4.98	7.90		3.61	5.02		9.63	11.90	
November ....	5.24	8.51		3.79	5.27		10.30	12.20	
December ....	5.46	8.58		3.97	5.47		10.60	12.50	

## Prices Received for Beef Cattle and All Hogs by Month – United States: 2022 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>		
	2020	2021	2022	2020	2021	2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
January .....	122.00	110.00	135.00	47.80	50.20	58.80
February .....	120.00	112.00	137.00	45.50	56.40	68.60
March .....	113.00	113.00	139.00	47.70	67.20	75.10
April .....	108.00	118.00	139.00	42.30	75.60	76.20
May .....	109.00	118.00		51.00	79.30	
June .....	109.00	121.00		41.30	82.70	
July .....	97.10	122.00		39.90	80.00	
August .....	103.00	123.00		42.90	79.00	
September .....	104.00	124.00		49.70	70.80	
October .....	106.00	123.00		56.30	65.50	
November .....	107.00	129.00		51.90	58.60	
December .....	108.00	137.00		49.10	56.50	

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

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



## Prices Received for All Wheat – States and United States: April 2022 with Comparisons

State	April 2021	March 2022	April 2022
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona .....	(D)	(S)	(S)
Arkansas .....	(S)	(D)	(D)
California .....	(D)	(D)	(D)
Colorado .....	5.89	9.25	9.62
Idaho .....	5.86	8.59	8.87
Illinois .....	7.64	8.36	10.30
Indiana .....	(D)	8.92	8.79
Kansas .....	6.17	9.88	9.75
Michigan .....	6.15	8.36	8.28
Minnesota .....	5.73	9.83	10.20
Missouri .....	6.90	9.22	10.10
Montana .....	5.66	10.10	10.20
Nebraska .....	5.95	9.24	10.40
North Carolina .....	7.83	9.44	9.90
North Dakota .....	6.11	10.30	10.90
Ohio .....	6.11	9.51	8.37
Oklahoma .....	6.12	9.42	9.81
Oregon .....	7.26	10.60	(D)
South Dakota .....	5.97	9.88	10.40
Texas .....	6.58	10.50	12.20
Washington .....	6.73	9.98	10.20
United States .....	6.04	9.94	10.20

(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 2022 with Comparisons

State	April 2021	March 2022	April 2022
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas .....	(S)	(D)	(D)
California .....	(D)	(D)	(D)
Colorado .....	5.89	9.25	9.62
Idaho .....	5.85	8.58	8.83
Illinois .....	7.64	8.36	10.30
Indiana .....	(D)	8.92	8.79
Kansas .....	6.17	9.88	9.75
Michigan .....	6.15	8.36	8.28
Missouri .....	6.90	9.22	10.10
Montana .....	5.64	9.01	9.91
Nebraska .....	5.95	9.24	10.40
North Carolina .....	7.83	9.44	9.90
North Dakota .....	(D)	9.44	8.28
Ohio .....	6.11	9.51	8.37
Oklahoma .....	6.12	9.42	9.81
Oregon .....	7.26	10.60	(D)
South Dakota .....	5.82	9.80	10.50
Texas .....	6.58	10.50	12.20
Washington .....	6.68	9.97	10.20
United States .....	6.20	9.52	9.84

(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 2022 with Comparisons**

State	April 2021	March 2022	April 2022
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona .....	(D)	(S)	(S)
California .....	(D)	(S)	(S)
Idaho .....	(D)	(S)	(S)
Montana .....	(D)	(D)	(D)
North Dakota .....	6.55	15.00	15.10
United States .....	6.46	15.30	15.50

(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 2022 with Comparisons**

State	April 2021	March 2022	April 2022
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho .....	5.84	8.63	8.98
Minnesota .....	5.73	9.83	10.20
Montana .....	5.59	10.00	10.10
North Dakota .....	6.04	9.82	10.40
South Dakota .....	6.05	9.94	10.30
Washington .....	6.87	10.10	10.40
United States .....	5.86	9.85	10.20

**Prices Received for Oats – States and United States: April 2022 with Comparisons**

State	April 2021	March 2022	April 2022
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois .....	(S)	(D)	(D)
Iowa .....	3.55	6.32	5.94
Michigan .....	3.94	(D)	(D)
Minnesota .....	3.55	5.91	6.62
Montana .....	(D)	(S)	(S)
Nebraska .....	(D)	(D)	7.62
New York .....	(D)	(S)	(S)
North Dakota .....	3.28	5.08	6.29
Oregon .....	(D)	(S)	(S)
Pennsylvania .....	(D)	6.50	(D)
South Dakota .....	3.28	6.95	7.03
Texas .....	(S)	(S)	(S)
Wisconsin .....	3.31	5.39	5.70
United States .....	3.41	5.89	6.48

(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 2022 with Comparisons

State	April 2021	March 2022	April 2022
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California .....	(S)	(S)	(S)
Colorado .....	5.07	4.96	4.94
Idaho .....	5.02	5.62	5.67
Minnesota .....	4.31	(D)	(D)
Montana .....	4.11	7.18	7.29
North Dakota .....	4.73	5.75	5.69
Washington .....	5.51	6.38	(D)
Wyoming .....	(S)	5.04	(D)
United States .....	4.83	5.69	6.00

(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 2022 with Comparisons

State	April 2021	March 2022	April 2022
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California .....	(S)	(S)	(S)
Colorado .....	5.07	4.93	4.94
Idaho .....	5.14	5.61	5.58
Minnesota .....	(D)	(D)	(D)
Montana .....	4.15	(D)	(D)
North Dakota .....	5.00	5.70	5.33
Washington .....	(D)	(D)	(D)
Wyoming .....	(S)	5.04	(D)
United States .....	5.04	5.59	5.90

(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 2022 with Comparisons

State	April 2021	March 2022	April 2022
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California .....	(S)	(S)	(S)
Colorado .....	(S)	(D)	(S)
Idaho .....	3.24	6.55	6.84
Minnesota .....	3.66	(D)	(S)
Montana .....	4.06	7.16	7.41
North Dakota .....	4.09	5.80	5.83
Washington .....	3.65	5.69	6.58
Wyoming .....	(S)	(S)	(S)
United States .....	3.91	6.12	6.35

(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 2022 with Comparisons**

State	April 2021	March 2022	April 2022
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado .....	5.40	6.79	7.12
Illinois .....	5.41	6.65	7.17
Indiana .....	5.39	6.60	7.07
Iowa .....	5.35	6.59	7.12
Kansas .....	5.71	6.91	7.40
Kentucky .....	5.44	6.49	6.67
Michigan .....	5.31	6.40	6.80
Minnesota .....	4.90	6.33	6.81
Missouri .....	5.45	6.73	7.34
Nebraska .....	5.21	6.40	7.08
North Carolina .....	6.79	7.62	7.85
North Dakota .....	5.06	6.34	6.77
Ohio .....	5.54	6.53	7.07
Pennsylvania .....	6.19	6.81	7.06
South Dakota .....	5.34	6.68	7.17
Tennessee .....	5.55	6.98	7.67
Texas .....	5.53	7.29	7.88
Wisconsin .....	5.15	6.34	6.89
United States .....	5.31	6.56	7.08

**Prices Received for Sorghum Grain – States and United States: April 2022 with Comparisons**

State	April 2021	March 2022	April 2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas .....	11.30	12.60	13.10
Nebraska .....	12.10	12.70	12.70
Oklahoma .....	12.90	12.50	13.30
Texas .....	12.40	12.80	13.40
United States .....	11.70	12.60	13.10

### Prices Received for Soybeans – States and United States: April 2022 with Comparisons

State	April 2021	March 2022	April 2022
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas .....	14.70	15.60	14.90
Illinois .....	13.90	15.40	16.00
Indiana .....	14.00	15.50	15.90
Iowa .....	13.80	15.00	15.40
Kansas .....	14.30	15.70	15.90
Kentucky .....	13.10	14.80	15.80
Louisiana .....	14.00	14.70	15.70
Michigan .....	13.90	16.00	16.50
Minnesota .....	14.00	15.60	15.70
Mississippi .....	13.50	13.20	14.30
Missouri .....	14.20	15.70	16.20
Nebraska .....	13.80	15.50	15.40
North Carolina .....	13.50	15.50	15.90
North Dakota .....	13.60	15.10	15.40
Ohio .....	14.00	15.80	16.20
South Dakota .....	13.80	15.60	15.50
Tennessee .....	14.40	15.60	15.40
Wisconsin .....	13.90	15.20	15.50
United States .....	13.90	15.40	15.80

### Prices Received for Dry Beans – States and United States: April 2022 with Comparisons

State	April 2021	March 2022	April 2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California .....	(S)	(D)	(D)
Colorado .....	(D)	45.00	50.10
Idaho .....	(D)	(D)	(S)
Michigan .....	39.20	49.00	51.20
Minnesota .....	33.90	49.50	47.40
Nebraska .....	(D)	(D)	(D)
North Dakota .....	27.60	49.20	53.00
United States .....	31.60	49.10	50.20

(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 2022 with Comparisons**

State	April 2021	March 2022	April 2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota .....	(D)	(D)	(D)
Montana .....	17.20	34.60	35.00
North Dakota .....	23.90	39.40	41.90
Oklahoma .....	(S)	(S)	(S)
United States .....	23.80	39.10	41.30

(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 2022 with Comparisons**

State	April 2021	March 2022	April 2022
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota .....	18.10	29.10	30.30
United States .....	18.10	29.10	30.30

**Prices Received for Peanuts (in shell) – States and United States: April 2022 with Comparisons**

State	April 2021	March 2022	April 2022
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama .....	0.217	0.260	0.268
Arkansas .....	0.187	(S)	(S)
Florida .....	0.199	0.249	0.255
Georgia .....	0.204	0.241	0.239
Mississippi .....	0.189	0.230	0.231
New Mexico .....	0.228	0.301	(S)
North Carolina .....	0.229	0.261	0.258
Oklahoma .....	0.235	0.292	0.286
South Carolina .....	0.219	0.256	0.257
Texas .....	0.287	0.297	0.291
Virginia .....	0.221	0.264	0.264
United States .....	0.214	0.250	0.247

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

**Prices Received for Sunflower – States and United States: April 2022 with Comparisons**

State	April 2021	March 2022	April 2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas .....	(D)	(D)	(D)
Minnesota .....	(D)	29.50	(D)
North Dakota .....	23.70	34.30	36.60
South Dakota .....	23.90	34.30	38.20
United States .....	23.70	33.90	37.10

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

## Prices Received for Upland Cotton and Cottonseed – States and United States: April 2022 with Comparisons

[Cottonseed marketing year August - February]

State	Cotton, Upland			Cottonseed		
	April 2021	March 2022	April 2022	April 2021	March 2022	April 2022
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama .....	(D)	0.891	(D)	(NA)	(NA)	(NA)
Arizona .....	(D)	(S)	(S)	(NA)	(NA)	(NA)
Arkansas .....	(D)	(D)	(D)	(NA)	(NA)	(NA)
California .....	(D)	(S)	(S)	(NA)	(NA)	(NA)
Georgia .....	0.752	0.900	(D)	(NA)	(NA)	(NA)
Louisiana .....	(D)	(D)	(S)	(NA)	(NA)	(NA)
Mississippi .....	(D)	(D)	(S)	(NA)	(NA)	(NA)
North Carolina .....	(D)	(D)	(S)	(NA)	(NA)	(NA)
Tennessee .....	0.773	1.060	(D)	(NA)	(NA)	(NA)
Texas .....	0.652	1.080	1.080	(NA)	(NA)	(NA)
United States .....	0.711	1.020	1.100	(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 2022 with Comparisons

Item	April 2021	March 2022	April 2022
Cotton, Upland			
Average price .....dollars/pound	0.711	1.020	1.100
Marketings <sup>1</sup> .....1,000 bales	459	739	76
Rice, all			
Average price .....dollars/cwt	14.40	15.60	16.20
Marketings <sup>2</sup> .....1,000 cwt	12,757	15,241	13,162
Rice, long			
Average price .....dollars/cwt	12.80	14.00	14.20
Marketings <sup>2</sup> .....1,000 cwt	9,645	12,675	10,631
Rice, medium and short			
California			
Average price .....dollars/cwt	22.40	27.80	28.70
Other States <sup>3</sup>			
Average price .....dollars/cwt	13.50	14.10	14.60
United States			
Average price .....dollars/cwt	19.70	23.70	24.80
Marketings <sup>2</sup> .....1,000 cwt	3,112	2,566	2,531

<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 2022 with Comparisons**

State	All hay			Alfalfa hay			Other hay		
	April 2021	March 2022	April 2022	April 2021	March 2022	April 2022	April 2021	March 2022	April 2022
	(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 .....	200.00	269.00	284.00	200.00	270.00	285.00	190.00	210.00	215.00
California .....	198.00	217.00	228.00	205.00	230.00	240.00	165.00	170.00	170.00
Colorado .....	224.00	207.00	208.00	220.00	205.00	205.00	230.00	225.00	225.00
Idaho .....	159.00	237.00	247.00	160.00	240.00	250.00	140.00	190.00	195.00
Illinois .....	153.00	172.00	171.00	165.00	180.00	180.00	115.00	140.00	135.00
Iowa .....	115.00	158.00	163.00	120.00	165.00	171.00	97.00	135.00	146.00
Kansas .....	135.00	150.00	154.00	171.00	186.00	190.00	94.00	109.00	110.00
Kentucky .....	159.00	170.00	169.00	215.00	220.00	220.00	140.00	150.00	145.00
Michigan .....	185.00	171.00	172.00	205.00	190.00	190.00	150.00	130.00	130.00
Minnesota .....	137.00	174.00	181.00	152.00	180.00	191.00	87.00	154.00	160.00
Missouri .....	111.00	120.00	121.00	155.00	165.00	165.00	100.00	110.00	110.00
Montana .....	152.00	253.00	254.00	155.00	260.00	260.00	145.00	215.00	220.00
Nebraska .....	111.00	145.00	156.00	124.00	165.00	180.00	93.00	105.00	110.00
Nevada .....	188.00	192.00	202.00	190.00	195.00	205.00	180.00	175.00	185.00
New Mexico .....	227.00	231.00	244.00	235.00	235.00	250.00	180.00	210.00	210.00
New York .....	176.00	151.00	149.00	224.00	217.00	215.00	171.00	136.00	133.00
North Dakota .....	119.00	167.00	188.00	124.00	188.00	200.00	84.00	113.00	118.00
Ohio .....	173.00	159.00	165.00	210.00	180.00	185.00	150.00	140.00	145.00
Oklahoma .....	122.00	122.00	114.00	199.00	194.00	210.00	113.00	100.00	100.00
Oregon .....	194.00	259.00	273.00	200.00	260.00	275.00	180.00	255.00	265.00
Pennsylvania .....	190.00	153.00	144.00	262.00	225.00	221.00	181.00	140.00	134.00
South Dakota .....	120.00	163.00	175.00	132.00	181.00	194.00	91.00	125.00	135.00
Texas .....	153.00	159.00	158.00	228.00	215.00	217.00	144.00	148.00	148.00
Utah .....	194.00	259.00	259.00	200.00	260.00	260.00	135.00	200.00	205.00
Washington .....	174.00	264.00	266.00	175.00	255.00	255.00	170.00	285.00	285.00
Wisconsin .....	149.00	151.00	152.00	157.00	161.00	161.00	121.00	120.00	125.00
Wyoming .....	180.00	220.00	222.00	180.00	225.00	225.00	180.00	195.00	200.00
United States .....	167.00	192.00	209.00	185.00	221.00	243.00	139.00	146.00	142.00

**Prices Received for Premium and Supreme Alfalfa Hay – States and 5-State Total: April 2022**

State	April 2021	March 2022	April 2022
	(dollars per ton)	(dollars per ton)	(dollars per ton)
California .....	230.00	265.00	270.00
Idaho .....	175.00	285.00	285.00
Michigan .....	230.00	210.00	210.00
Minnesota .....	235.00	215.00	213.00
New York .....	295.00	272.00	260.00
Pennsylvania .....	313.00	279.00	267.00
Texas .....	235.00	254.00	256.00
Wisconsin .....	214.00	213.00	214.00
5-State Total <sup>1 2</sup> .....	211.00	269.00	271.00

<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 2021, includes California, Idaho, New York, Texas, and Wisconsin. For March 2022, includes California, Idaho, New York, Texas, and Wisconsin. For April 2022, includes California, Idaho, New York, Texas, and Wisconsin.



### Prices Received for Citrus Fruits by Utilization – United States: April 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)	26.57	(D)	(D)	23.74	(D)	(D)
Lemons .....	44.20	26.70	33.56	(D)	20.10	26.64	(D)
Oranges .....	32.50	14.42	21.85	11.37	11.36	18.88	8.26

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

### Prices Received for Citrus Fruits by Utilization – United States: March 2022

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 .....	41.00	14.05	29.76	5.65	10.95	27.15	2.29
Lemons .....	43.10	20.29	32.48	(D)	13.93	25.56	(D)
Oranges .....	38.60	18.17	28.02	10.33	15.10	25.06	7.18

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

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

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 .....	43.10	19.07	33.18	3.97	16.62	30.88	1.36
Lemons .....	38.70	19.33	28.06	(D)	12.88	21.14	(D)
Oranges .....	39.70	17.61	29.04	10.93	14.53	26.07	7.78

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

## Prices Received for All Milk – States and United States: April 2022 with Comparisons

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

State	April 2021		March 2022		April 2022	
	Price	Fat test	Price	Fat test	Price	Fat test
	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)
Arizona .....	16.70	3.67	25.30	3.74	26.30	3.75
California .....	17.90	3.90	26.20	4.10	27.00	4.05
Colorado .....	18.10	3.88	25.80	3.95	27.10	3.87
Florida .....	20.60	3.61	28.40	3.66	29.70	3.65
Georgia .....	19.30	3.71	27.90	3.74	29.20	3.75
Idaho .....	18.90	4.10	26.10	4.19	27.70	4.15
Illinois .....	17.70	3.99	25.80	4.14	27.10	4.08
Indiana .....	18.30	3.93	25.50	4.08	26.90	4.04
Iowa .....	19.20	4.13	25.90	4.24	27.00	4.19
Kansas .....	16.60	4.06	24.40	4.24	25.90	4.17
Michigan .....	17.20	3.88	24.90	4.03	26.40	4.00
Minnesota .....	19.50	4.21	26.20	4.37	27.40	4.30
New Mexico .....	16.00	3.81	23.60	3.94	24.60	3.85
New York .....	18.30	3.98	25.90	4.09	27.10	4.05
Ohio .....	18.70	3.88	25.10	4.04	26.40	4.00
Oregon .....	21.00	4.05	27.10	4.29	28.70	4.28
Pennsylvania .....	18.40	3.95	26.40	4.06	27.50	4.01
South Dakota .....	20.70	4.46	27.20	4.60	29.00	4.61
Texas .....	17.70	4.22	26.20	4.37	27.30	4.27
Utah .....	18.30	3.94	25.60	4.02	27.30	4.03
Vermont .....	18.90	4.01	26.60	4.12	27.70	4.07
Virginia .....	19.40	3.83	27.20	3.96	28.30	3.92
Washington .....	18.20	4.05	26.90	4.19	28.20	4.19
Wisconsin .....	18.90	4.00	25.30	4.13	27.10	4.08
United States .....	18.30	3.99	25.90	4.13	27.10	4.08

## Prices Received for Milk Cows – States and United States: April 2022 with Comparisons

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

State	April 2021	January 2022	April 2022
	(dollars per head)	(dollars per head)	(dollars per head)
Arizona .....	1,450	1,500	1,700
California .....	1,400	1,330	1,440
Colorado .....	1,350	1,400	1,600
Florida .....	1,360	1,460	1,580
Georgia .....	1,200	1,250	1,450
Idaho .....	1,400	1,350	1,500
Illinois .....	1,350	1,300	1,510
Indiana .....	1,300	1,370	1,640
Iowa .....	1,320	1,380	1,630
Kansas .....	1,380	1,450	1,550
Michigan .....	1,425	1,410	1,680
Minnesota .....	1,290	1,320	1,560
New Mexico .....	1,450	1,400	1,500
New York .....	1,260	1,330	1,600
Ohio .....	1,300	1,310	1,500
Oregon .....	1,300	1,400	1,550
Pennsylvania .....	1,220	1,400	1,700
South Dakota .....	1,300	1,350	1,450
Texas .....	1,350	1,400	1,550
Utah .....	1,200	1,200	1,350
Vermont .....	1,330	1,460	1,700
Virginia .....	1,250	1,300	1,450
Washington .....	1,350	1,400	1,500
Wisconsin .....	1,490	1,470	1,710
United States .....	1,370	1,380	1,570

## Commodity Parity Prices and Price as Percent of Parity Price – United States: April 2022 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 2021	March 2022	April 2022	April 2021	March 2022	April 2022	
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)	
<b>Basic commodities</b>								
All wheat .....	bushel	0.532	16.70	18.90	19.20	36	53	53
Rice .....	cwt	1.28	39.30	45.50	46.10	37	34	35
Corn .....	bushel	0.409	12.90	14.50	14.70	41	45	48
<b>Cotton</b>								
Upland .....	pound	0.066	2.07	2.34	2.38	34	44	46
American Pima .....	pound	0.126	4.11	4.48	4.54	29	27	26
Peanuts .....	pound	0.022	0.670	0.781	0.792	32	32	31
Small chickpeas <sup>1</sup> .....	cwt	2.24	70.10	79.60	80.60	31	45	32
Large chickpeas <sup>1</sup> .....	cwt	2.84	90.50	101.00	102.00	28	38	37
Lentils <sup>1</sup> .....	cwt	2.21	68.90	78.50	79.60	31	49	51
<b>Designated non-basic</b>								
All milk, to plants <sup>2</sup> .....	cwt	1.75	54.50	62.20	63.00	35	43	44
Honey, extracted <sup>3</sup> .....	pound	0.198	5.88	7.03	7.13	36	36	36
<b>Wool and mohair</b>								
Wool .....	pound	0.148	4.60	5.26	5.33	36	32	32
Mohair .....	pound	0.466	14.00	16.60	16.80	36	34	33
<b>Other non-basic</b>								
Apples, fresh <sup>4</sup> .....	pound	0.042	1.160	1.490	1.510	64	51	49
Barley .....	bushel	0.487	15.10	17.30	17.50	32	33	34
Canola .....	cwt	1.79	55.20	63.60	64.40	43	61	64
Cottonseed .....	ton	19.30	588.00	686.00	695.00	31	37	37
Dry edible beans .....	cwt	3.09	95.10	110.00	111.00	33	45	45
Flaxseed .....	bushel	1.11	32.60	39.40	40.00	56	74	76
Oats .....	bushel	0.288	8.81	10.20	10.40	39	58	62
Potatoes, fresh .....	cwt	1.09	32.30	38.70	39.20	33	37	38
Sorghum grain .....	cwt	0.716	22.20	25.40	25.80	53	50	51
Soybeans .....	bushel	1.02	31.40	36.20	36.70	44	43	43
Sunflower, all .....	cwt	2.02	63.10	71.80	72.70	38	47	51
<b>Citrus (equivalent on-tree)</b>								
Grapefruit .....	box	0.936	27.60	33.20	33.70	86	33	49
Lemons .....	box	2.03	60.30	72.10	73.10	33	19	18
Oranges .....	box	1.070	32.00	38.00	38.50	36	40	38
<b>Livestock and poultry</b>								
Beef cattle .....	cwt	11.70	360.00	416.00	421.00	33	33	33
Broilers .....	pound	0.050	1.52	1.78	1.80	36	50	58
Calves .....	cwt	17.30	530.00	614.00	623.00	32	30	30
Eggs <sup>2</sup> .....	dozen	0.099	3.02	3.52	3.56	28	37	63
Hogs .....	cwt	5.47	169.00	194.00	197.00	45	39	39
Turkeys, live .....	pound	0.066	2.010	2.340	2.380	38	40	40

<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 2022 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 2021	March 2022	April 2022
	(dollars)	(dollars)	(dollars)	(dollars)
<b>Field crops and miscellaneous</b>				
Hops .....	0.457	13.40	16.20	16.50
Mustard seed .....	3.04	93.50	108.00	109.00
Rapeseed .....	2.50	77.70	88.80	90.00
Rye .....	0.621	19.20	22.10	22.40
Safflower .....	2.20	66.70	78.10	79.20
Spearmint oil .....	1.71	53.00	60.70	61.60
Sweet potatoes .....	2.05	62.20	72.80	73.80
<b>Tobacco</b>				
Flue-cured, 11-14 .....	0.186	5.64	6.61	6.70
Fire-cured, 21-23 .....	0.255	7.80	9.06	9.18
Burley, 31 .....	0.186	5.58	6.61	6.70
Maryland, 32 .....	0.175	5.30	6.22	6.30
Dark air-cured, 35-37 .....	0.227	6.95	8.06	8.17
Pennsylvania seedleaf, 41 .....	0.224	6.52	7.96	8.06
<b>Non-citrus fruit</b>				
Apples, processing <sup>1 2</sup> .....	20.60	634.00	732.00	742.00
Apricots, fresh <sup>3</sup> .....	125.00	3,870.00	4,440.00	4,500.00
Avocados <sup>2 3</sup> .....	185.00	5,910.00	6,570.00	6,660.00
Cherries				
Sweet .....	214.00	6,460.00	7,600.00	7,700.00
Tart <sup>2</sup> .....	0.030	0.884	1.070	1.080
Cranberry <sup>2 4</sup> .....	3.32	103.00	118.00	120.00
Dates (California) <sup>3</sup> .....	220.00	6,280.00	7,810.00	7,920.00
Grapes (California)				
Wine, processing .....	79.40	2,390.00	2,820.00	2,860.00
Kiwifruit <sup>2</sup> .....	128.00	3,560.00	4,550.00	4,610.00
Nectarines, fresh (California) <sup>3</sup> .....	84.20	2,470.00	2,990.00	3,030.00
Olives, canning (California) <sup>4</sup> .....	112.00	3,410.00	3,980.00	4,030.00

See footnote(s) at end of table.

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## Commodity Parity Prices – United States: April 2022 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 2021	March 2022	April 2022
	(dollars)	(dollars)	(dollars)	(dollars)
<b>Non-citrus fruit - continued</b>				
Papayas (Hawaii) ..... pound	0.042	1.32	1.49	1.51
Peaches, fresh <sup>4 5</sup> ..... ton	111.00	3,030.00	3,940.00	4,000.00
Pears, fresh <sup>5</sup> ..... ton	61.70	1,880.00	2,190.00	2,220.00
Plums (California) equivalent on-tree				
Fresh <sup>6</sup> ..... ton	85.50	2,190.00	3,040.00	3,080.00
Strawberries				
Fresh <sup>7</sup> ..... pound	10.20	289.00	362.00	367.00
Processing ..... pound	3.94	110.00	140.00	142.00
Sugar crops				
Sugarbeets <sup>2 8</sup> ..... ton	4.56	144.00	162.00	164.00
Sugarcane <sup>2 8</sup> ..... ton	3.41	103.00	121.00	123.00
Tree nuts <sup>9</sup>				
Almonds ..... pound	0.254	7.44	9.02	9.14
Hazelnuts ..... ton	230.00	6,970.00	8,170.00	8,280.00
Pistachios ..... pound	0.253	7.18	8.99	9.11
Walnuts ..... ton	225.00	6,940.00	7,990.00	8,100.00
Vegetables, fresh <sup>7</sup>				
Carrots <sup>10</sup> ..... cwt	2.71	82.90	96.30	97.60
Cauliflower <sup>10</sup> ..... cwt	4.35	137.00	155.00	157.00
Celery <sup>10</sup> ..... cwt	2.13	60.30	75.70	76.70
Honeydew melons ..... cwt	2.09	74.10	74.20	75.20
Lettuce ..... cwt	2.66	74.10	94.50	95.80
Onions <sup>10</sup> ..... cwt	1.41	41.50	50.10	50.80
Tomatoes ..... cwt	4.07	118.00	145.00	147.00

<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 2019-2021

State	2019	2020	2021
	(Dollars per Pound)	(Dollars per Pound)	(Dollars per Pound)
Georgia .....	1.930	2.030	1.970
Kentucky .....	2.150	2.205	2.298
North Carolina .....	1.870	1.970	2.000
Pennsylvania .....	2.555	2.431	2.735
South Carolina .....	1.830	1.910	2.020
Tennessee .....	2.477	2.600	2.610
Virginia .....	1.925	2.034	2.121
United States .....	2.009	2.105	2.144

**Tobacco Market Year Average Prices Received by Class and Type – States and United States:  
Marketing Years 2019-2021**

Class and Type	2019 (Dollars per Pound)	2020 (Dollars per Pound)	2021 (Dollars per Pound)
<b>Class 1, Flue-cured (11-14)</b>			
Georgia .....	1.930	2.030	1.970
North Carolina .....	1.870	1.970	2.000
South Carolina .....	1.830	1.910	2.020
Virginia .....	1.920	2.030	2.120
United States .....	1.876	1.980	2.012
<b>Class 2, Fire-cured (21-23)</b>			
Kentucky .....	2.730	2.740	2.760
Tennessee .....	2.740	2.780	2.820
Virginia .....	2.250	2.530	2.480
United States .....	2.728	2.755	2.781
<b>Class 3A, Light air-cured</b>			
<b>Type 31, Burley</b>			
Kentucky .....	1.880	2.000	2.060
North Carolina .....	2.000	2.050	2.010
Pennsylvania .....	2.100	2.060	2.220
Tennessee .....	1.840	1.990	2.040
Virginia .....	1.890	1.920	2.010
United States .....	1.894	2.004	2.072
<b>Type 32, Southern Maryland Belt</b>			
Pennsylvania .....	1.890	1.960	2.180
United States .....	1.890	1.960	2.180
<b>Total light air-cured (31-32) .....</b>	<b>1.894</b>	<b>2.004</b>	<b>2.073</b>
<b>Class 3B, Dark air-cured (35-37)</b>			
Kentucky .....	2.430	2.420	2.520
Tennessee .....	2.390	2.530	2.450
United States .....	2.419	2.461	2.495
<b>Class 4, Cigar filler</b>			
<b>Type 41, Pennsylvania Seedleaf</b>			
Pennsylvania .....	3.370	2.980	3.380
United States .....	3.370	2.980	3.380
<b>All tobacco</b>			
United States .....	2.009	2.105	2.144

## 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.



## April Prices Paid by Farmers

The April Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 133.0, is up 1.0 percent from March 2022 and 14 percent from April 2021.

**Production:** The April index, at 132.7, is up 1.2 percent from March and 17 percent from last year. Higher prices for complete feeds, other services, nitrogen, and feed grains more than offset lower prices for feeder pigs, LP gas, gasoline, and supplements.

**Feed:** At 141.8, the April index increased 2.8 percent from March and 19 percent from last April. Since March, higher prices for complete feeds, feed grains, hay & forages, and concentrates more than offset lower prices for supplements.

**Livestock and poultry:** The April index, at 121.9, decreased 0.2 percent from March but increased 11 percent from last year. Since March, lower prices for feeder pigs more than offset higher prices for milk cows and feeder cattle. The April feeder pigs price, at \$268.00 per cwt, is down \$24.00 per cwt from March. The April feeder cattle price, at \$160.00 per cwt, is unchanged from March.

**Fertilizer:** The index for April, at 137.6, is up 3.3 percent from March and 71 percent from April a year ago. Since March, prices are higher for nitrogen, mixed fertilizer, and potash & phosphate.

**Chemicals:** The April index, at 115.4, is up 0.2 percent from March and 16 percent from last April.

**Fuels:** At 114.7, the April index is down 2.2 percent from March but up 62 percent from April 2021. Compared with March, prices are lower for LP gas and gasoline but higher for diesel.

**Machinery:** The index for April, at 168.8, increased 2.1 percent from March and 21 percent from last April. Compared with last month, prices are higher for self-propelled machinery, other machinery, and tractors.

**Consumer Price Index:** The April 2022 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 8.3 percent over the last 12 months to an index level of 289.109 (1982-1984=100). For the month, the index increased 0.6 percent prior to seasonal adjustment.

## Prices Paid Indexes and Related Parity Ratios – United States: April 2022 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 2021	March 2022	April 2022	April 2021	March 2022	April 2022
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for commodities, services, interest, taxes, and wage rates (PPITW) .....	3167	3565	3600	117.0	131.7	133.0
Production .....	2366	2729	2763	113.7	131.1	132.7
Feed .....	1317	1521	1562	119.5	138.0	141.8
Livestock and poultry .....	2174	2412	2407	110.1	122.2	121.9
Seeds .....	3864	3864	3864	117.6	117.6	117.6
Fertilizer .....	970	1603	1656	80.5	133.2	137.6
Chemicals .....	893	1035	1037	99.5	115.2	115.4
Fuels .....	1985	3281	3208	71.0	117.3	114.7
Supplies and repairs .....	1420	1607	1631	120.4	136.2	138.3
Autos and trucks .....	3332	3728	3763	108.4	121.3	122.4
Machinery .....	8521	10103	10314	139.4	165.3	168.8
Building materials .....	3150	3788	3816	135.4	162.8	164.0
Services and rent .....	2514	2638	2661	(NA)	(NA)	(NA)
Services .....	(NA)	(NA)	(NA)	119.7	128.6	130.3
Rent .....	(NA)	(NA)	(NA)	116.1	116.9	116.9
Interest <sup>1</sup> .....	4063	4186	4186	111.4	114.8	114.8
Taxes <sup>2</sup> .....	7719	8006	8006	130.0	134.9	134.9
Wage rates .....	10220	10617	10617	142.7	148.3	148.3
Family living-CPI <sup>3</sup> .....	2537	2731	2746	118.7	127.8	128.6
Production, interest, taxes, and wage rates (PITW) .....	3291	3734	3772	116.7	132.4	133.8
Ratio (received/paid) .....	(NA)	(NA)	(NA)	89	96	101
Parity ratio <sup>4</sup> .....	34	37	38	(NA)	(NA)	(NA)
Parity ratio adjusted <sup>5</sup> .....	36	38	39	(NA)	(NA)	(NA)
PPITW adjusted for productivity <sup>6</sup> .....	1804	1953	1960	(NA)	(NA)	(NA)
Crop sector (PPITW) .....	(NA)	(NA)	(NA)	116.1	130.9	131.9
Livestock sector (PPITW) .....	(NA)	(NA)	(NA)	117.9	132.6	134.2
Farm sector (production) .....	(NA)	(NA)	(NA)	116.0	129.0	130.7
Non-farm sector (production) .....	(NA)	(NA)	(NA)	112.2	132.5	134.0

(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 2022 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 five year moving averages]

Index Group	Relative weights		Indexes (2011=100)		
	2021	2022	April 2021	March 2022	April 2022
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items .....	72.8	72.5	113.7	131.1	132.7
Feed .....	13.8	13.6	119.5	138.0	141.8
Feed grains .....	2.0	1.9	91.6	111.7	119.9
Complete feeds .....	6.7	6.7	127.1	147.7	150.7
Hay and forages .....	1.7	1.7	109.6	124.5	131.0
Concentrates .....	2.2	2.2	129.2	135.5	137.3
Supplements .....	1.2	1.1	118.9	151.3	151.2
Livestock and poultry .....	9.5	9.6	110.1	122.2	121.9
Feeder cattle .....	7.4	7.5	104.8	116.6	116.7
Feeder pigs .....	0.8	0.8	173.6	208.6	191.4
Milk cow replacements .....	0.8	0.8	96.5	97.2	110.6
Poultry .....	0.6	0.6	113.1	113.1	113.1
Seeds .....	5.0	5.1	117.6	117.6	117.6
Field crops .....	4.6	4.6	116.1	116.1	116.1
Grasses and legumes .....	0.5	0.5	132.0	132.0	132.0
Fertilizer .....	5.4	5.5	80.5	133.2	137.6
Mixed fertilizer .....	2.4	2.4	85.9	113.4	115.8
Nitrogen .....	2.3	2.3	76.9	158.6	166.0
Potash and phosphate .....	0.8	0.8	74.4	118.8	120.8
Chemicals .....	3.6	3.6	99.5	115.2	115.4
Herbicides .....	2.2	2.3	101.9	118.1	118.3
Insecticides .....	0.8	0.8	95.6	110.7	110.9
Fungicides and other .....	0.5	0.5	94.8	109.8	110.0
Fuels .....	3.3	2.7	71.0	117.3	114.7
Diesel .....	2.0	1.7	69.9	115.4	115.7
Gasoline .....	0.7	0.6	74.8	111.0	108.2
LP gas .....	0.5	0.5	69.9	132.4	119.1
Supplies and repairs .....	4.5	4.5	120.4	136.2	138.3
Supplies .....	1.5	1.5	123.5	139.4	141.6
Repairs .....	3.0	3.0	118.8	134.7	136.6
Autos and trucks .....	1.1	1.2	108.4	121.3	122.4
Autos .....	0.1	0.2	102.3	115.2	116.8
Trucks .....	1.0	1.0	109.3	122.2	123.3
Machinery .....	4.3	4.3	139.4	165.3	168.8
Tractors .....	0.9	0.9	117.2	140.2	143.2
Self-propelled .....	1.7	1.7	143.6	159.2	164.4
Other machinery .....	1.6	1.6	147.9	186.3	188.1
Building materials .....	3.7	3.6	135.4	162.8	164.0
Services .....	11.8	11.7	119.7	128.6	130.3
Custom rates .....	1.2	1.2	114.7	114.7	114.7
Other services .....	10.6	10.5	120.3	130.2	132.1
Rent .....	6.8	7.0	116.1	116.9	116.9
Cash .....	3.6	3.8	124.5	125.9	125.9
Share .....	3.1	3.2	106.5	106.5	106.5
Interest .....	2.5	2.2	111.4	114.8	114.8
Taxes .....	3.1	3.2	130.0	134.9	134.9
Wage rates .....	7.5	7.8	142.7	148.3	148.3
Family living-CPI .....	14.1	14.3	118.7	127.8	128.6

## Feed Price Ratios – United States: April 2022 with Comparisons

Feed price ratio <sup>1</sup>	April 2021	March 2022	April 2022
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight <sup>2</sup> .....	3.6	5.1	5.7
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs <sup>3</sup> .....	4.4	9.2	13.8
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight .....	14.2	11.4	10.8
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk <sup>4</sup> .....	1.75	2.06	2.00
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight .....	22.8	21.6	20.1
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight <sup>5</sup> .....	5.7	5.6	5.5

<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 2022 with Comparisons

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

Item	April 2021	March 2022	April 2022
	(dollars)	(dollars)	(dollars)
Broilers, live .....pound	0.548	0.892	1.045
Eggs, market .....dozen	0.569	1.40	2.21
Hogs, all .....cwt	75.60	75.10	76.20
Milk, all .....cwt	18.30	25.90	27.10
Steers and heifers .....cwt	121.00	142.00	142.00
Turkeys, live .....pound	0.768	0.928	0.953
Corn .....bushel	5.31	6.56	7.08
Hay, alfalfa .....ton	185.00	221.00	243.00
Soybeans .....bushel	13.90	15.40	15.80
Wheat, all .....bushel	6.04	9.94	10.20

## Prices Paid for Feeder Livestock – United States: April 2022 with Comparisons

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

Item	April 2021	March 2022	April 2022
	(dollars)	(dollars)	(dollars)
Feeder cattle & calves .....cwt	144.00	160.00	160.00
Feeder pigs .....cwt	243.00	292.00	268.00

## Feed Ratios Monthly and Annual Average – United States: 2017-2022

[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
2017	4.7	4.6	5.3	5.7	6.6	6.7	6.1	5.5	5.1	4.9	5.0	5.1	5.4
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	4.2	5.1	3.8
2022	5.3	4.5	5.1	5.7									5.1
Year	Market Egg <sup>2</sup>												
	January	February	March	April	May	June	July	August	September	October	November	December	Average
2017	6.7	4.3	6.4	4.4	4.2	4.5	6.8	6.1	10.9	8.3	15.3	14.4	7.7
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	9.5	8.3	7.6	4.6	2.3	5.1	2.5	7.6	5.0	4.7	13.0	8.3	6.5
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	8.4	9.2	13.8									10.3
Year	Turkey <sup>3</sup>												
	January	February	March	April	May	June	July	August	September	October	November	December	Average
2017	7.6	7.3	7.5	7.5	7.7	7.4	7.3	7.2	6.9	7.1	6.5	6.0	7.2
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	6.2	6.1	6.2
2022	6.2	5.7	5.6	5.5									5.7
Year	Milk <sup>4</sup>												
	January	February	March	April	May	June	July	August	September	October	November	December	Average
2017	2.71	2.61	2.40	2.22	2.20	2.31	2.27	2.50	2.46	2.48	2.54	2.38	2.42
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	2.14	2.11	2.12	2.09	2.16	2.26	2.34	2.44	2.66	2.57	2.25
2020	2.41	2.34	2.22	1.83	1.77	2.37	2.70	2.47	2.26	2.46	2.57	2.15	2.30
2021	1.95	1.75	1.76	1.75	1.69	1.59	1.54	1.49	1.68	1.86	1.93	1.97	1.75
2022	2.18	2.07	2.06	2.00									2.08
Year	Hog-Corn <sup>5</sup>												
	January	February	March	April	May	June	July	August	September	October	November	December	Average
2017	14.1	15.8	15.2	14.1	15.5	18.1	19.3	18.8	15.0	14.5	15.9	15.0	15.9
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	10.6	11.2	11.4	10.8									11.0
Year	Steer & Heifer-Corn <sup>6</sup>												
	January	February	March	April	May	June	July	August	September	October	November	December	Average
2017	35.0	35.2	36.4	37.9	40.0	38.8	34.7	35.2	32.7	34.0	38.4	37.2	36.3
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	25.0	25.8	23.1
2022	25.0	23.1	21.6	20.1									22.4

<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 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:** See the links below for details on program changes to the Prices Program methodology.

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/)

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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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