



Agricultural Prices

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Special Note

Updates were made to the January-December 2022 monthly and annual Prices Paid Indexes for LP Gas and Fuels that were published on May 31, 2023. The values were updated to the original benchmark indexes published on April 28, 2023. Quick Stats monthly and annual Prices Paid Indexes for LP Gas and Fuels have also been updated to the April 2023 benchmark.

May Prices Received Index Down 2.8 Percent

The May Prices Received Index 2011 Base (Agricultural Production), at 127.1, decreased 2.8 percent from April and 5.6 percent from May 2022. At 120.4, the Crop Production Index was down 4.1 percent from last month and 2.4 percent from the previous year. The Livestock Production Index, at 133.7, decreased 1.5 percent from April and 8.2 percent from May last year. Producers received lower prices during May for strawberries, lettuce, market eggs, and milk but higher prices for oranges, celery, cattle, and broilers. In addition to prices, the volume change of commodities marketed also influences the indexes. In May, there was decreased marketing of soybeans, apples, calves, and hogs and increased monthly movement for cattle, hay, broilers, and corn.

May Prices Paid Index Down 0.6 Percent

The May Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 138.9, is down 0.6 percent from April 2023 but up 0.9 percent from May 2022. Lower prices in May for nitrogen, feeder pigs, complete feeds, LP gas more than offset higher prices for feeder cattle, other machinery, repairs, and supplies.

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

Index Group	May 2022	April 2023	May 2023
	(percent)	(percent)	(percent)
Prices received by farmers	134.6	130.7	127.1
Prices paid by farmers	137.6	139.7	138.9
Ratio of prices received to prices paid	98	94	91

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May Prices Received by Farmers

Crop production: The May index, at 120.4, is 4.1 percent lower than April and 2.4 percent lower than May 2022. The grain & oilseed, fruit & tree nut, and vegetable & melon index decreases more than offset the other crop index increase.

Grain and oilseed: The May index, at 111.6, is down 2.9 percent from April and 11 percent from May 2022.

Feed grain: The May index, at 108.9, decreased 2.4 percent from last month and 9.9 percent from a year ago. The corn price, at \$6.54 per bushel, is down 16 cents from last month and 72 cents from May 2022.

Food grain: At 117.8, the index for May decreased 1.1 percent from the previous month and 15 percent from a year ago. The May price for all wheat, at \$8.07 per bushel, is 24 cents lower than April and \$2.83 lower than May 2022. The May price for rice, at \$18.90 per cwt, is 10 cents higher than April and \$2.00 higher than May 2022.

Oilseed: At 114.6, the index for May decreased 3.2 percent from April and 10 percent from May 2022. The soybean price, at \$14.40 per bushel, is 50 cents lower than April and \$1.70 lower than May a year earlier.

Fruit and tree nut: The May index, at 130.4, is down 6.7 percent from April and 0.2 percent from a year earlier. Price decreases during May for strawberries, apples, and pears more than offset price increases for oranges, grapefruit, and lemons.

Vegetable and melon: At 160.6, the index for May is down 23 percent from the previous month but up 27 percent from May 2022. Price decreases during May for lettuce, broccoli, cauliflower, and cucumbers more than offset price increases for celery, onions, tomatoes, and sweet corn.

Other crop: The May index, at 121.9, is up 7.5 percent from the previous month and 7.8 percent from May 2022. At 85.3 cents per pound, the price for upland cotton is 9.3 cents higher than April but 10.6 cents lower than May 2022. The all hay price, at \$247.00 per ton, is \$2.00 lower than April but \$37.00 higher than May 2022.

Livestock production: The index for May, at 133.7, decreased 1.5 percent from the previous month and 8.2 percent from May a year earlier. Dairy and poultry & egg index decreases more than offset the higher meat animal index.

Meat animal: At 135.0, the May index increased 2.4 percent from the previous month and 12 percent from a year earlier. The May beef cattle price of \$173.00 per cwt is \$2.00 higher than the previous month and \$32.00 higher than May 2022. At \$58.80 per cwt, the May hog price is \$1.80 higher than April but \$17.10 lower than a year earlier.

Dairy: The index for May, at 96.0, is down 6.8 percent from the previous month and 29 percent from May a year ago. The May all milk price of \$19.30 per cwt is \$1.40 lower than April and \$7.90 lower than May 2022.

Poultry and egg: At 168.4, the May index decreased 5.4 percent from April and 21 percent from May 2022. The May market egg price, at 74.3 cents per dozen, is 50.7 cents lower than April and \$1.14 lower than May 2022. At \$1.06 per pound, the May turkey price is 10.0 cents lower than the previous month but 7.4 cents higher than May 2022. The May broiler price, at 86.3 cents per pound, is 1.7 cents higher than April but 20.6 cents lower than a year ago.

Food Commodities: The index, at 132.4, decreased 3.2 percent from the previous month and 5.6 percent from May 2022.

Prices Received Indexes, 2011 Base – United States: May 2023 with Comparisons

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

Index Group	2011 Base		
	May 2022	April 2023	May 2023
	(percent)	(percent)	(percent)
Agricultural production	134.6	130.7	127.1
Crop production	123.4	125.6	120.4
Grain and oilseed	124.9	114.9	111.6
Feed grain	120.8	111.6	108.9
Food grain	138.6	119.1	117.8
Oilseed	127.9	118.4	114.6
Fruit and tree nut	130.6	139.7	130.4
Vegetable and melon	126.8	207.3	160.6
Other crop	113.1	113.4	121.9
Livestock production	145.6	135.7	133.7
Meat animal	121.1	131.9	135.0
Cattle	123.0	150.5	152.0
Hog	114.1	85.7	88.4
Dairy	135.3	103.0	96.0
Poultry and egg	213.3	178.0	168.4
Food commodity	140.3	136.8	132.4

Prices Received Indexes, 1910-1914 Base – United States: May 2023 with Comparisons

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

Index Group	1910 - 1914 Base		
	May 2022	April 2023	May 2023
	(percent)	(percent)	(percent)
Agricultural production	1389	1349	1312
Crop production	1076	1096	1050
Livestock production	1691	1576	1552

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. 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	130.7	122.6	125.6	144.8	135.7	139.4	136.8
May	134.6	127.1	123.4	120.4	145.6	133.7	140.3	132.4
June	134.8		126.0		144.5		140.0	
July	134.1		124.6		146.2		139.2	
August	131.2		127.9		134.9		135.1	
September	130.9		126.3		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. 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	133.4	140.8	128.5	139.4
February	133.1	140.1	131.7	138.6	134.8	140.1	131.2	140.1
March	135.0	140.1	134.1	138.4	136.7	139.4	133.3	140.7
April	137.6	139.7	137.9	138.2	140.0	138.4	135.1	140.9
May	137.6	138.9	137.6	137.1	140.3	137.6	134.7	140.3
June	138.1		137.9		140.8		135.3	
July	138.6		138.3		140.6		136.6	
August	139.3		139.2		140.8		137.7	
September	138.8		138.4		140.0		137.5	
October	138.6		138.0		140.0		137.1	
November	138.8		138.3		140.2		137.4	
December	138.4		137.8		139.3		137.5	

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

Commodity	2011 Base Price	May 2022	April 2023	May 2023	
Field crops					
Barley, all	dollars/bushel	4.79	6.07	7.16	7.56
Feed	dollars/bushel	4.59	6.08	6.39	6.41
Malting	dollars/bushel	4.83	6.07	7.24	7.74
Beans, dry edible	dollars/cwt	34.60	51.50	39.20	42.50
Canola	dollars/cwt	23.10	42.90	26.80	25.20
Chickpeas, all	dollars/cwt	35.70	32.80	37.70	38.30
Large	dollars/cwt	39.20	(D)	38.10	38.70
Small	dollars/cwt	23.40	(D)	31.80	35.20
Corn	dollars/bushel	6.02	7.26	6.70	6.54
Cotton, Upland	dollars/pound	0.880	0.959	0.760	0.853
Cottonseed	dollars/ton	131.00	(NA)	(NA)	(NA)
Flaxseed	dollars/bushel	14.20	29.70	12.10	12.40
Hay, all, baled	dollars/ton	159.00	210.00	249.00	247.00
Alfalfa	dollars/ton	176.00	244.00	287.00	279.00
Other	dollars/ton	119.00	143.00	167.00	175.00
Lentils	dollars/cwt	27.50	39.40	32.20	34.20
Oats	dollars/bushel	3.42	6.35	4.04	4.31
Peanuts, in-shell	dollars/pound	0.252	0.253	0.273	0.279
Peas, dry edible	dollars/cwt	13.60	14.90	14.10	15.30
Rice, all	dollars/cwt	13.70	16.90	18.80	18.90
Long	dollars/cwt	12.30	14.30	17.30	17.00
Medium and short	dollars/cwt	18.40	26.60	31.70	31.20
Sorghum grain	dollars/cwt	10.70	13.20	12.00	11.60
Soybeans	dollars/bushel	12.50	16.10	14.90	14.40
Sunflowers, all	dollars/cwt	29.00	40.10	26.90	25.00
Wheat, all	dollars/bushel	7.44	10.90	8.31	8.07
Winter	dollars/bushel	6.93	10.50	8.07	7.67
Durum	dollars/bushel	9.22	14.30	9.06	10.30
Other spring	dollars/bushel	8.33	11.00	8.40	8.24
Hard red winter	dollars/bushel	7.07	10.90	8.47	8.29
Soft red winter	dollars/bushel	6.77	9.71	6.85	7.15
Hard red spring	dollars/bushel	8.38	11.20	8.47	8.32
White	dollars/bushel	6.58	9.43	6.79	6.69
Fruits					
Citrus, equivalent on-tree					
Grapefruit	dollars/box	7.47	7.10	15.97	17.30
Lemons	dollars/box	12.30	11.84	11.91	11.97
Oranges	dollars/box	8.16	17.80	12.88	17.31
Non-citrus, fresh ¹					
Apples	dollars/pound	0.325	0.737	0.834	0.826
Grapes	dollars/ton	598.00	(S)	(S)	(S)
Peaches	dollars/ton	507.00	2,260.00	(S)	2,970.00
Pears	dollars/ton	559.00	1,200.00	1,170.00	1,160.00
Strawberries	dollars/cwt	104.00	129.00	192.00	114.00

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

(NA) Not available.

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

¹ Beginning February 2020, price reflects FOB shipping point basis.

Prices Received for Vegetables and Livestock – United States: May 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	May 2022	April 2023	May 2023
Vegetables, fresh ¹				
Asparagus dollars/cwt	37.50	225.00	(S)	232.00
Beans, snap dollars/cwt	69.00	65.40	64.40	78.30
Broccoli dollars/cwt	41.60	50.60	168.00	74.00
Cantaloupes dollars/cwt	16.50	34.20	(S)	28.00
Carrots dollars/cwt	30.80	50.20	46.50	46.50
Cauliflower dollars/cwt	47.00	50.40	230.00	90.00
Celery dollars/cwt	22.50	97.50	47.80	142.00
Corn, sweet dollars/cwt	30.70	37.70	33.60	37.90
Cucumbers dollars/cwt	18.70	28.30	32.20	30.40
Lettuce dollars/cwt	24.30	22.10	76.10	39.20
Onions ² dollars/cwt	11.90	50.50	28.00	36.90
Potatoes dollars/cwt	14.30	16.30	22.80	23.00
Tomatoes dollars/cwt	51.20	68.90	41.60	61.90
Livestock				
Calves dollars/cwt	142.00	183.00	244.00	251.00
Cattle, all beef dollars/cwt	115.00	141.00	171.00	173.00
Cows ³ dollars/cwt	71.60	86.70	99.30	103.00
Steers and heifers dollars/cwt	117.00	144.00	175.00	177.00
Milk cows ⁴ dollars/head	1,420.00	(NA)	1,720.00	(NA)
Hogs, all dollars/cwt	66.50	75.90	57.00	58.80
Barrows and gilts dollars/cwt	66.80	76.10	57.70	60.70
Sows dollars/cwt	57.90	72.10	41.20	23.00
Dairy and poultry				
Milk, all ⁵ dollars/cwt	20.10	27.20	20.70	19.30
Fat test percent	4.06	4.00	4.12	4.06
Broilers, live ⁶ dollars/pound	0.459	1.069	0.846	0.863
Eggs, all dollars/dozen	0.969	2.01	1.57	1.08
Market ⁷ dollars/dozen	0.796	1.88	1.25	0.743
Turkeys, live ⁸ dollars/pound	0.680	0.986	1.16	1.06
Adjusted for seasonal variation				
Eggs, all dollars/dozen	0.979	2.37	1.63	1.26
Seasonal factor percent	101	85	96	86
Milk, all dollars/cwt	20.20	27.60	20.30	19.60
Seasonal factor percent	100	99	102	99

(NA) Not available.

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

¹ Beginning February 2020, price reflects FOB shipping point basis

² Includes some processing.

³ Beef cows and cull dairy cows sold for slaughter.

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

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

⁶ Live weight equivalent price.

⁷ Also referred to as table eggs.

⁸ 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	8.81	4.24	5.58	6.64	10.90	12.90	14.50
February	5.83	9.16	8.54	4.75	6.09	6.80	12.70	14.70	15.10
March	5.86	9.93	8.35	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	8.07	5.91	7.26	6.54	14.80	16.10	14.40
June	6.23	9.61		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	8.78		5.47	7.09		12.20	14.10	
October	7.92	9.18		5.02	6.50		11.90	13.50	
November	8.52	9.15		5.26	6.49		12.10	14.00	
December	8.59	8.97		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 ¹			All hogs ²		
	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	173.00	79.30	75.90	58.80
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	

¹ Cows and steers & heifers.

² Barrows & gilts and sows.

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

State	May 2022	April 2023	May 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(S)	(D)	(D)
Arkansas	(D)	(S)	(D)
California	11.60	(D)	(D)
Colorado	8.84	8.39	9.49
Idaho	7.50	7.23	7.56
Illinois	10.40	6.57	6.67
Indiana	6.88	7.31	7.00
Kansas	11.40	8.50	8.33
Michigan	9.37	6.85	6.81
Minnesota	11.00	9.00	8.98
Missouri	10.60	7.19	7.33
Montana	11.60	8.68	9.23
Nebraska	11.10	8.37	8.27
North Carolina	9.82	(D)	(D)
North Dakota	11.30	8.36	8.02
Ohio	10.70	6.38	6.17
Oklahoma	11.00	8.05	7.53
Oregon	10.90	(D)	7.13
South Dakota	11.10	8.23	8.54
Texas	10.90	9.85	7.87
Washington	10.50	6.89	6.61
United States	10.90	8.31	8.07

(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: May 2023 with Comparisons

State	May 2022	April 2023	May 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	(D)	(S)	(D)
California	(D)	(D)	(D)
Colorado	8.84	8.39	9.49
Idaho	7.17	7.08	7.56
Illinois	10.40	6.57	6.67
Indiana	6.88	7.31	7.00
Kansas	11.40	8.50	8.33
Michigan	9.37	6.85	6.81
Missouri	10.60	7.19	7.33
Montana	10.40	8.33	8.56
Nebraska	11.10	8.37	8.27
North Carolina	9.82	(D)	(D)
North Dakota	(D)	8.61	7.97
Ohio	10.66	6.38	6.17
Oklahoma	11.00	8.05	7.53
Oregon	10.90	(D)	7.13
South Dakota	11.60	8.43	8.72
Texas	10.90	9.85	7.87
Washington	10.40	6.84	6.53
United States	10.50	8.07	7.67

(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: May 2023 with Comparisons

State	May 2022	April 2023	May 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(S)	(D)	(D)
California	(D)	(D)	(D)
Idaho	(S)	(S)	(S)
Montana	(D)	(D)	13.50
North Dakota	14.30	9.07	8.80
United States	14.30	9.06	10.30

(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: May 2023 with Comparisons

State	May 2022	April 2023	May 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho	8.20	7.60	7.58
Minnesota	11.00	9.00	8.98
Montana	12.00	9.09	8.55
North Dakota	11.00	8.20	7.93
South Dakota	10.90	7.87	8.13
Washington	11.10	7.19	6.97
United States	11.00	8.40	8.24

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

State	May 2022	April 2023	May 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois	(S)	(D)	(D)
Iowa	(D)	4.91	4.04
Michigan	7.00	(D)	(S)
Minnesota	6.08	4.10	4.40
Montana	(S)	(S)	(S)
Nebraska	(D)	(D)	5.25
New York	(S)	(D)	(D)
North Dakota	5.63	3.86	4.67
Oregon	(S)	(S)	(D)
Pennsylvania	(D)	(D)	(D)
South Dakota	7.07	3.75	4.06
Texas	(D)	(S)	(D)
Wisconsin	5.85	4.25	4.04
United States	6.35	4.04	4.31

(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: May 2023 with Comparisons

State	May 2022	April 2023	May 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(S)	(S)	(D)
Colorado	5.38	7.27	7.29
Idaho	5.71	7.92	8.08
Minnesota	(D)	(S)	(D)
Montana	7.48	6.07	(D)
North Dakota	6.17	7.23	7.31
Washington	8.38	7.73	(D)
Wyoming	(S)	(D)	(D)
United States	6.07	7.16	7.56

(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: May 2023 with Comparisons

State	May 2022	April 2023	May 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(S)	(S)	(S)
Colorado	5.36	7.33	7.29
Idaho	5.76	7.93	8.17
Minnesota	(D)	(S)	(D)
Montana	7.78	6.05	(D)
North Dakota	6.00	7.54	7.60
Washington	(D)	(D)	(D)
Wyoming	(S)	(D)	(D)
United States	6.07	7.24	7.74

(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: May 2023 with Comparisons

State	May 2022	April 2023	May 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(S)	(S)	(D)
Colorado	(D)	(D)	(S)
Idaho	(D)	(D)	(D)
Minnesota	(S)	(S)	(S)
Montana	(D)	(D)	(D)
North Dakota	6.26	6.37	6.50
Washington	6.21	5.04	(D)
Wyoming	(S)	(S)	(S)
United States	6.08	6.39	6.41

(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: May 2023 with Comparisons

State	May 2022	April 2023	May 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	7.46	7.62	7.78
Illinois	7.47	6.54	6.46
Indiana	7.03	6.63	6.49
Iowa	7.34	6.75	6.57
Kansas	7.69	7.17	6.78
Kentucky	6.88	6.85	6.65
Michigan	7.01	6.34	6.04
Minnesota	6.80	6.49	6.33
Missouri	7.59	6.91	6.66
Nebraska	7.39	6.87	6.87
North Carolina	8.22	7.46	7.00
North Dakota	7.21	6.45	6.25
Ohio	7.08	6.42	6.10
Pennsylvania	7.39	6.81	6.85
South Dakota	7.27	6.83	6.57
Tennessee	7.29	6.42	6.96
Texas	7.74	7.77	7.86
Wisconsin	6.91	6.30	6.24
United States	7.26	6.70	6.54

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

State	May 2022	April 2023	May 2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	13.40	12.30	11.50
Nebraska	13.40	11.70	11.80
Oklahoma	12.50	12.40	(D)
Texas	12.60	9.45	12.40
United States	13.20	12.00	11.60

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

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

State	May 2022	April 2023	May 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	16.30	15.80	13.90
Illinois	16.50	15.00	14.30
Indiana	16.00	15.10	14.80
Iowa	15.90	14.80	14.50
Kansas	16.10	14.90	14.30
Kentucky	16.00	15.30	14.70
Louisiana	13.40	(D)	14.00
Michigan	16.60	15.60	15.30
Minnesota	16.00	14.40	14.10
Mississippi	15.50	14.90	(D)
Missouri	16.80	15.00	14.60
Nebraska	16.00	14.30	14.30
North Carolina	16.10	15.00	14.60
North Dakota	15.80	14.20	13.60
Ohio	16.00	15.40	14.60
South Dakota	16.00	14.70	14.10
Tennessee	16.70	14.90	14.00
Wisconsin	15.90	14.50	14.40
United States	16.10	14.90	14.40

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

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

State	May 2022	April 2023	May 2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California	(D)	(D)	102.00
Colorado	(D)	(D)	(D)
Idaho	(D)	(S)	(D)
Michigan	54.10	48.10	44.50
Minnesota	(D)	39.10	40.90
Nebraska	(D)	(D)	(D)
North Dakota	46.00	36.20	35.60
United States	51.50	39.20	42.50

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

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

Prices Received for Canola – States and United States: May 2023 with Comparisons

State	May 2022	April 2023	May 2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota	(D)	(D)	(S)
Montana	(D)	(D)	(D)
North Dakota	43.70	26.90	25.50
Oklahoma	(S)	(S)	(S)
United States	42.90	26.80	25.20

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

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

Prices Received for Flaxseed – States and United States: May 2023 with Comparisons

State	May 2022	April 2023	May 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	29.70	12.10	12.40
United States	29.70	12.10	12.40

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

State	May 2022	April 2023	May 2023
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama	0.259	0.279	0.279
Arkansas	(S)	(S)	(S)
Florida	0.251	0.289	0.283
Georgia	0.237	0.267	0.269
Mississippi	0.235	0.215	0.286
New Mexico	(S)	(S)	(S)
North Carolina	0.262	0.272	0.266
Oklahoma	0.291	0.351	0.330
South Carolina	0.261	0.268	0.278
Texas	0.338	0.372	0.447
Virginia	0.265	0.278	0.276
United States	0.253	0.273	0.279

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

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

State	May 2022	April 2023	May 2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	(D)	(D)	(S)
Minnesota	(D)	(D)	(D)
North Dakota	40.30	28.40	26.80
South Dakota	40.10	24.60	24.20
United States	40.10	26.90	25.00

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

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

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

[Cottonseed marketing year August - February]

State	Cotton, Upland			Cottonseed		
	May 2022	April 2023	May 2023	May 2022	April 2023	May 2023
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama	(D)	(D)	0.940	(NA)	(NA)	(NA)
Arizona	(D)	(S)	(S)	(NA)	(NA)	(NA)
Arkansas	(D)	(D)	0.882	(NA)	(NA)	(NA)
California	(D)	(S)	(S)	(NA)	(NA)	(NA)
Georgia	(D)	(D)	0.939	(NA)	(NA)	(NA)
Louisiana	(D)	(S)	(D)	(NA)	(NA)	(NA)
Mississippi	(D)	(D)	(D)	(NA)	(NA)	(NA)
North Carolina	(D)	0.788	0.904	(NA)	(NA)	(NA)
Tennessee	(D)	0.776	0.806	(NA)	(NA)	(NA)
Texas	0.973	0.738	0.734	(NA)	(NA)	(NA)
United States	0.959	0.760	0.853	(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: May 2023 with Comparisons

Item	May 2022	April 2023	May 2023
Cotton, Upland			
Average price dollars/pound	0.959	0.760	0.853
Marketings ¹ 1,000 bales	260	238	777
Rice, all			
Average price dollars/cwt	16.90	18.80	18.90
Marketings ² 1,000 cwt	9,603	8,896	7,755
Rice, long			
Average price dollars/cwt	14.30	17.30	17.00
Marketings ² 1,000 cwt	7,550	7,949	6,737
Rice, medium and short			
California			
Average price dollars/cwt	32.40	33.90	34.10
Other States ³			
Average price dollars/cwt	14.20	18.40	20.70
United States			
Average price dollars/cwt	26.60	31.70	31.20
Marketings ² 1,000 cwt	2,053	947	1,018

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

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

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

Prices Received for Hay by Type – States and United States: May 2023 with Comparisons

State	All hay			Alfalfa hay			Other hay		
	May 2022	April 2023	May 2023	May 2022	April 2023	May 2023	May 2022	April 2023	May 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	304.00	344.00	334.00	305.00	345.00	335.00	220.00	240.00	230.00
California	230.00	288.00	263.00	245.00	300.00	280.00	175.00	230.00	200.00
Colorado	211.00	274.00	279.00	210.00	275.00	280.00	230.00	265.00	260.00
Idaho	256.00	249.00	238.00	260.00	250.00	240.00	195.00	225.00	220.00
Illinois	164.00	168.00	164.00	180.00	180.00	175.00	140.00	125.00	130.00
Iowa	173.00	179.00	172.00	181.00	183.00	178.00	154.00	168.00	161.00
Kansas	161.00	217.00	237.00	194.00	271.00	283.00	105.00	150.00	160.00
Kentucky	175.00	187.00	187.00	210.00	228.00	230.00	152.00	170.00	164.00
Michigan	161.00	177.00	177.00	190.00	195.00	195.00	125.00	135.00	130.00
Minnesota	191.00	164.00	176.00	196.00	179.00	187.00	165.00	135.00	143.00
Missouri	124.00	133.00	135.00	165.00	165.00	165.00	110.00	125.00	125.00
Montana	248.00	243.00	248.00	260.00	245.00	250.00	220.00	235.00	235.00
Nebraska	161.00	198.00	205.00	175.00	229.00	225.00	105.00	140.00	135.00
Nevada	204.00	254.00	268.00	205.00	260.00	270.00	190.00	210.00	225.00
New Mexico	253.00	303.00	303.00	260.00	315.00	315.00	215.00	240.00	240.00
New York	145.00	181.00	187.00	230.00	260.00	270.00	123.00	163.00	167.00
North Dakota	178.00	123.00	133.00	189.00	127.00	135.00	108.00	99.00	102.00
Ohio	157.00	178.00	177.00	180.00	200.00	195.00	135.00	155.00	155.00
Oklahoma	120.00	134.00	153.00	225.00	267.00	245.00	100.00	114.00	136.00
Oregon	270.00	300.00	298.00	270.00	315.00	310.00	270.00	255.00	260.00
Pennsylvania	141.00	176.00	181.00	236.00	260.00	270.00	124.00	165.00	169.00
South Dakota	173.00	170.00	172.00	185.00	185.00	180.00	130.00	138.00	138.00
Texas	174.00	197.00	215.00	219.00	276.00	276.00	151.00	184.00	184.00
Utah	259.00	284.00	275.00	260.00	285.00	275.00	210.00	235.00	235.00
Washington	270.00	312.00	308.00	265.00	330.00	320.00	290.00	280.00	280.00
Wisconsin	160.00	148.00	156.00	168.00	160.00	170.00	128.00	110.00	113.00
Wyoming	220.00	246.00	242.00	225.00	250.00	250.00	200.00	220.00	220.00
United States	210.00	249.00	247.00	244.00	287.00	279.00	143.00	167.00	175.00

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

State	May 2022	April 2023	May 2023
	(dollars per ton)	(dollars per ton)	(dollars per ton)
California	275.00	330.00	320.00
Idaho	295.00	300.00	290.00
Michigan	210.00	225.00	220.00
Minnesota	223.00	209.00	227.00
New York	282.00	335.00	332.00
Pennsylvania	290.00	345.00	342.00
Texas	257.00	344.00	344.00
Wisconsin	225.00	190.00	203.00
5-State Total ^{1 2}	274.00	315.00	317.00

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

² For May 2022, includes California, Idaho, New York, Texas, and Wisconsin. For April 2023, includes California, Idaho, New York, Texas, and Wisconsin. For May 2023, includes California, Idaho, New York, Texas, and Wisconsin.

Prices Received for Citrus Fruits by Utilization – States and United States: May 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	(D)	10.65	(D)	(D)	7.10	(D)	(D)
Lemons	39.40	18.18	28.76	(D)	11.84	21.84	(D)
Oranges	41.90	20.86	31.32	9.29	17.80	28.35	6.14

(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 Citrus Fruits by Utilization – States and United States: May 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)	20.19	(D)	(D)	17.30	(D)	(D)
Lemons	42.90	18.24	32.26	(D)	11.97	25.34	(D)
Oranges	34.50	19.57	26.92	4.63	17.31	24.81	2.08

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

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

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

State	May 2022		April 2023		May 2023	
	Price	Fat test	Price	Fat test	Price	Fat test
	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)
Arizona	26.50	3.72	19.70	3.74	19.40	3.79
California	26.70	3.95	20.70	4.05	20.10	4.06
Colorado	27.20	3.79	21.00	3.90	19.70	3.81
Florida	30.20	3.63	24.10	3.77	24.80	3.77
Georgia	29.60	3.69	23.40	3.81	23.70	3.84
Idaho	27.80	4.12	20.70	4.24	19.00	4.15
Illinois	27.10	3.99	20.80	4.12	19.30	4.04
Indiana	26.80	3.94	21.40	4.04	20.50	3.95
Iowa	27.10	4.11	19.30	4.35	16.80	4.25
Kansas	26.10	4.09	19.20	4.15	18.00	4.08
Michigan	26.50	3.90	20.40	4.06	19.20	4.00
Minnesota	28.00	4.24	20.60	4.48	17.60	4.28
New Mexico	25.00	3.78	18.40	3.86	17.50	3.83
New York	27.10	3.97	21.10	4.12	20.30	4.05
Ohio	26.50	3.92	21.70	4.01	20.50	3.95
Oregon	29.00	4.10	23.70	4.20	22.10	4.17
Pennsylvania	27.30	3.92	21.10	4.07	20.60	4.02
South Dakota	29.20	4.46	21.70	4.63	18.70	4.50
Texas	27.10	4.19	20.70	4.17	19.00	4.08
Utah	27.40	3.93	20.50	4.02	19.30	3.89
Vermont	27.70	4.01	21.70	4.17	21.00	4.10
Virginia	28.50	3.86	23.40	3.92	23.50	3.88
Washington	28.40	4.12	21.30	4.21	19.90	4.07
Wisconsin	27.40	4.00	20.40	4.14	17.90	4.06
United States	27.20	4.00	20.70	4.12	19.30	4.06

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

Commodity Parity Prices and Price as Percent of Parity Price – United States: May 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		
		May 2022	April 2023	May 2023	May 2022	April 2023	May 2023
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)
Basic commodities							
All wheatbushel	0.544	19.40	20.60	20.40	56	40	40
Ricecwt	1.29	46.70	48.70	48.50	36	39	39
Cornbushel	0.407	14.90	15.40	15.30	49	44	43
Cotton							
Uplandpound	0.066	2.41	2.49	2.48	40	31	34
American Pimapound	0.133	4.60	5.02	5.00	53	49	49
Peanutspound	0.021	0.803	0.793	0.789	32	34	35
Small chickpeas ¹cwt	2.26	81.80	85.40	84.90	32	37	41
Large chickpeas ¹cwt	2.76	104.00	104.00	104.00	32	37	37
Lentils ¹cwt	2.33	80.70	88.00	87.60	49	37	39
Designated non-basic							
All milk, to plants ²cwt	1.80	63.90	68.00	67.60	43	30	29
Honey, extracted ³pound	0.198	7.23	7.48	7.44	37	40	40
Wool and mohair							
Woolpound	0.147	5.40	5.55	5.52	31	28	28
Mohairpound	0.485	17.00	18.30	18.20	33	35	35
Other non-basic							
Apples, fresh ⁴pound	0.045	1.530	1.700	1.690	48	49	49
Barleybushel	0.489	17.80	18.50	18.40	34	39	41
Canolacwt	1.82	65.30	68.80	68.40	66	39	37
Cottonseedton	18.80	704.00	710.00	707.00	36	47	47
Dry edible beanscwt	3.09	113.00	117.00	116.00	46	34	37
Flaxseedbushel	1.19	40.50	45.00	44.70	73	27	28
Oatsbushel	0.301	10.50	11.40	11.30	60	35	38
Potatoes, freshcwt	1.07	39.80	40.40	40.20	41	56	57
Sorghum graincwt	0.718	26.10	27.10	27.00	51	44	43
Soybeansbushel	1.01	37.20	38.20	38.00	43	39	38
Sunflower, allcwt	2.06	73.70	77.80	77.40	54	35	32
Citrus (equivalent on-tree)							
Grapefruitbox	1.02	34.20	38.50	38.30	21	41	45
Lemonsbox	2.09	74.10	79.00	78.50	16	15	15
Orangesbox	1.080	39.10	40.80	40.60	46	32	43
Livestock and poultry							
Beef cattlecwt	11.80	427.00	446.00	443.00	33	38	39
Broilerspound	0.052	1.83	1.96	1.95	58	43	44
Calvescwt	17.30	631.00	654.00	650.00	29	37	39
Eggs ²dozen	0.111	3.61	4.19	4.17	66	39	30
Hogscwt	5.50	200.00	208.00	207.00	38	27	28
Turkeys, livepound	0.069	2.410	2.610	2.590	41	44	41

¹ Parity prices began January 2015.

² Seasonally adjusted price as percentage of parity price.

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

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

Commodity Parity Prices – United States: May 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			
		May 2022	April 2023	May 2023	
	(dollars)	(dollars)	(dollars)	(dollars)	
Field crops and miscellaneous					
Hops	pound	0.481	16.70	18.20	18.10
Mustard seed	cwt	2.94	111.00	111.00	110.00
Rapeseed	cwt	2.37	91.30	89.50	89.10
Rye	bushel	0.598	22.70	22.60	22.50
Safflower	cwt	2.17	80.30	82.00	81.50
Spearmint oil	pound	1.65	62.40	62.30	62.00
Sweet potatoes	cwt	2.06	74.80	77.80	77.40
Tobacco					
Flue-cured, 11-14	pound	0.185	6.79	6.99	6.95
Fire-cured, 21-23	pound	0.251	9.31	9.48	9.43
Burley, 31	pound	0.184	6.79	6.95	6.91
Maryland, 32	pound	0.177	6.39	6.69	6.65
Dark air-cured, 35-37	pound	0.224	8.29	8.46	8.42
Pennsylvania seedleaf, 41	pound	0.235	8.18	8.88	8.83
Non-citrus fruit					
Apples, processing ^{1 2}	ton	20.70	752.00	782.00	778.00
Apricots, fresh ³	ton	124.00	4,560.00	4,680.00	4,660.00
Avocados ^{2 3}	ton	188.00	6,750.00	7,100.00	7,070.00
Cherries					
Sweet	ton	207.00	7,810.00	7,820.00	7,780.00
Tart ²	pound	0.032	1.100	1.210	1.200
Cranberry ^{2 4}	barrel	3.20	121.00	121.00	120.00
Dates (California) ³	ton	238.00	8,030.00	8,990.00	8,940.00
Grapes (California)					
Wine, processing	ton	81.00	2,900.00	3,060.00	3,040.00
Kiwifruit ²	ton	141.00	4,670.00	5,330.00	5,300.00
Nectarines, fresh (California) ³	ton	87.90	3,070.00	3,320.00	3,300.00
Olives, canning (California) ⁴	ton	109.00	4,090.00	4,120.00	4,100.00

See footnote(s) at end of table.

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Commodity Parity Prices – United States: May 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		
		May 2022	April 2023	May 2023
	(dollars)	(dollars)	(dollars)	(dollars)
Non-citrus fruit - continued				
Papayas (Hawaii)pound	0.045	1.53	1.70	1.69
Peaches, fresh ^{4 5} ton	113.00	4,050.00	4,270.00	4,250.00
Pears, fresh ⁵ ton	61.50	2,250.00	2,320.00	2,310.00
Plums (California) equivalent on-tree				
Fresh ⁶ ton	90.80	3,120.00	3,430.00	3,410.00
Strawberries				
Fresh ⁷pound	10.40	372.00	393.00	391.00
Processingpound	4.12	144.00	156.00	155.00
Sugar crops				
Sugar beets ^{2 8} ton	3.97	166.00	150.00	149.00
Sugarcane ^{2 8} ton	3.18	124.00	120.00	120.00
Tree nuts ⁹				
Almondspound	0.247	9.27	9.33	9.28
Hazelnuts ton	223.00	8,400.00	8,420.00	8,380.00
Pistachiospound	0.253	9.23	9.56	9.51
Walnuts ton	206.00	8,210.00	7,780.00	7,740.00
Vegetables, fresh ⁷				
Carrots ¹⁰ cwt	2.64	98.90	99.70	99.20
Cauliflower ¹⁰ cwt	4.21	159.00	159.00	158.00
Celery ¹⁰ cwt	2.13	77.70	80.50	80.00
Honeydew melons cwt	2.10	76.30	79.30	78.90
Lettuce cwt	2.64	97.10	99.70	99.20
Onions ¹⁰ cwt	1.45	51.50	54.80	54.50
Tomatoes cwt	4.07	149.00	154.00	153.00

¹ Equivalent returns at processing plant door.

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

³ Equivalent returns at packinghouse door.

⁴ Equivalent returns for bulk fruit at first delivery point.

⁵ Equivalent packinghouse-door returns for California, New York (apples only), Oregon (except Peaches), and Washington. Price at point of first sale for other states.

⁶ Based on "as sold" prices for fresh fruit in all states.

⁷ FOB shipping point price.

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

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

¹⁰ Includes some processing.

Marketing Year for Specified Commodities

Barley: June 1 to May 31 for United States; June 1 to May 31 for Arizona, California, Delaware, Maryland, Pennsylvania, and Virginia; August 1 to July 31 for Alaska; July 1 to June 30 for all other States.

Oats: June 1 to May 31 for United States; May 1 to April 30 for Georgia and Texas; June 1 to May 31 for Arkansas, North Carolina, and Oklahoma; August 1 to July 31 for Maine and New York; September 1 to August 31 for Alaska; July 1 to June 30 for all other States.

Wheat: June 1 to May 31 for United States; May 1 to April 30 for Alabama, Georgia, Louisiana, Mississippi, and Texas; June 1 to May 31 for Arizona, Arkansas, California, Delaware, Illinois, Indiana, Kansas, Kentucky, Maryland, Missouri, New Mexico, North Carolina, Oklahoma, South Carolina, Tennessee, and Virginia; July 1 to June 30 for all other States.

Prices Received and Farm Marketings for All Barley by Month – United States: Marketing Years 2020-2021 through 2022-2023

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

Month	Prices received			Farm marketing percentages		
	2020-2021	2021-2022	2022-2023	2020-2021	2021-2022	2022-2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(percent)	(percent)	(percent)
June	4.57	4.86	6.44	4.1	6.8	2.4
July	4.66	5.02	6.60	6.2	7.1	2.7
August	4.60	5.04	7.47	17.0	16.1	18.8
September	4.76	5.11	7.51	9.7	11.6	17.2
October	4.74	5.38	7.52	7.8	7.6	9.9
November	4.78	5.22	7.36	5.1	11.2	8.6
December	4.79	5.41	7.48	9.9	10.9	7.5
January ¹	4.67	5.59	7.28	11.5	7.1	7.7
February	4.97	5.43	7.60	8.8	7.6	6.4
March	4.90	5.69	7.50	9.2	6.6	6.8
April	4.83	6.00	7.16	5.7	4.1	7.6
May	4.92	6.07	7.56	5.0	3.3	4.4
MYA	4.75	5.31	7.40	100.0	100.0	100.0

¹ Second year.

Prices Received and Farm Marketings for Malting Barley by Month – United States: Marketing Years 2020-2021 through 2022-2023

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

Month	Prices received			Farm marketing percentages		
	2020-2021	2021-2022	2022-2023	2020-2021	2021-2022	2022-2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(percent)	(percent)	(percent)
June	4.95	4.99	6.41	3.6	6.6	2.3
July	4.92	5.18	6.59	5.8	7.4	2.6
August	4.77	5.10	7.59	17.1	17.2	19.4
September	4.92	5.16	7.70	9.9	10.3	17.3
October	4.98	5.38	7.68	7.5	6.9	10.1
November	5.00	5.17	7.50	5.0	11.8	8.5
December	4.86	5.39	7.62	10.7	11.8	7.5
January ¹	4.82	5.54	7.41	11.7	6.6	7.5
February	5.02	5.33	7.76	9.5	7.9	6.2
March	5.04	5.59	7.65	9.1	6.4	6.7
April	5.04	5.90	7.24	5.1	3.9	7.7
May	5.00	6.07	7.74	5.0	3.2	4.2
MYA	4.92	5.31	7.54	100.0	100.0	100.0

¹ Second year.

Prices Received and Farm Marketings for Feed Barley by Month – United States: Marketing Years 2020-2021 through 2022-2023

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

Month	Prices received			Farm marketing percentages		
	2020-2021	2021-2022	2022-2023	2020-2021	2021-2022	2022-2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(percent)	(percent)	(percent)
June	3.25	4.33	6.72	8.7	8.0	3.5
July	3.37	3.98	6.69	9.8	5.4	3.6
August	3.04	4.62	5.96	16.1	10.9	13.8
September	3.11	4.98	5.65	8.0	18.0	16.0
October	3.28	5.37	5.70	10.0	10.9	7.8
November	3.32	5.56	6.14	6.5	8.1	9.3
December	3.01	5.51	6.08	3.5	6.9	7.1
January ¹	3.20	5.76	6.29	9.9	9.4	9.3
February	3.50	6.05	6.55	2.9	6.2	8.5
March	3.82	6.12	6.21	9.9	7.6	7.3
April	3.91	6.34	6.39	10.1	5.2	7.4
May	4.21	6.08	6.41	4.6	3.4	6.4
MYA	3.39	5.30	6.13	100.0	100.0	100.0

¹ Second year.

Prices Received and Farm Marketings for Oats by Month – United States: Marketing Years 2020-2021 through 2022-2023

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

Month	Prices received			Farm marketing percentages		
	2020-2021	2021-2022	2022-2023	2020-2021	2021-2022	2022-2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(percent)	(percent)	(percent)
June	3.16	3.42	6.61	3.4	5.4	2.9
July	2.97	3.60	5.68	15.3	16.1	6.5
August	2.54	3.63	4.62	37.9	21.1	21.4
September	2.47	3.73	4.43	11.7	12.0	24.8
October	2.72	4.30	4.38	4.1	3.9	9.2
November	2.97	4.81	4.36	2.5	5.7	8.6
December	2.69	5.65	4.54	4.3	5.6	8.0
January ¹	3.00	5.68	4.34	7.9	8.6	4.7
February	3.11	6.05	4.01	2.5	4.2	2.7
March	3.07	5.89	4.18	5.4	7.6	3.2
April	3.41	6.48	4.04	2.8	5.4	4.7
May	3.42	6.35	4.31	2.2	4.4	3.3
MYA	2.77	4.55	4.57	100.0	100.0	100.0

¹ Second year.

Prices Received and Farm Marketings for All Wheat by Month – United States: Marketing Years 2020-2021 through 2022-2023

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

Month	Prices received			Farm marketing percentages		
	2020-2021	2021-2022	2022-2023	2020-2021	2021-2022	2022-2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(percent)	(percent)	(percent)
June	4.57	6.23	9.61	11.0	12.4	14.2
July	4.54	6.26	8.69	17.2	22.4	15.0
August	4.54	7.14	8.55	12.8	15.6	11.1
September	4.73	7.75	8.78	10.3	7.9	15.4
October	4.98	7.92	9.18	7.4	7.3	5.9
November	5.24	8.52	9.15	3.9	5.2	4.9
December	5.46	8.59	8.97	10.7	6.5	7.4
January ¹	5.48	8.48	8.81	10.6	7.3	7.2
February	5.83	9.16	8.54	4.3	4.5	6.2
March	5.86	9.93	8.35	5.3	5.7	4.7
April	6.04	10.20	8.31	3.9	2.9	3.8
May	6.46	10.90	8.07	2.6	2.3	4.2
MYA	5.05	7.63	8.83	100.0	100.0	100.0

¹ Second year.

Prices Received for Winter Wheat by Month, Marketing Year Average – United States: 2020-2021 through 2022-2023

[Marketing year average (MYA) prices are weighted average prices for the United States marketing year of June through May]

Month	2020-2021	2021-2022	2022-2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
June	4.44	6.10	9.16
July	4.53	6.10	8.34
August	4.51	6.78	8.43
September	4.68	7.18	8.72
October	4.97	7.23	9.09
November	5.33	7.78	8.91
December	5.60	7.79	8.47
January ¹	5.55	7.70	8.33
February	5.96	8.51	8.37
March	6.05	9.50	8.24
April	6.20	9.84	8.07
May	6.55	10.50	7.67
MYA	4.98	6.99	8.58

¹ Second year.

Prices Received for Durum Wheat by Month, Marketing Year Average – United States: 2020-2021 through 2022-2023

[Marketing year average (MYA) prices are weighted average prices for the United States marketing year of June through May]

Month	2020-2021	2021-2022	2022-2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
June	6.52	7.14	12.00
July	6.01	7.69	12.70
August	5.59	9.98	10.80
September	5.66	13.80	9.92
October	5.66	14.00	10.20
November	5.83	14.00	10.40
December	5.87	12.70	11.20
January ¹	5.88	14.90	10.60
February	6.37	15.90	9.34
March	6.00	15.30	9.16
April	6.46	15.50	9.06
May	7.15	14.30	10.30
MYA	6.02	12.10	10.90

¹ Second year.

Prices Received for Other Spring Wheat by Month, Marketing Year Average – United States: 2020-2021 through 2022-2023

[Marketing year average (MYA) prices are weighted average prices for the United States marketing year of June through May]

Month	2020-2021	2021-2022	2022-2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
June	4.47	6.63	10.90
July	4.36	7.35	9.96
August	4.51	7.88	8.72
September	4.73	7.93	8.80
October	4.91	8.73	9.13
November	5.03	8.84	9.24
December	5.17	8.75	9.11
January ¹	5.34	8.53	9.05
February	5.62	9.16	8.69
March	5.64	9.86	8.39
April	5.86	10.20	8.40
May	6.31	11.00	8.24
MYA	5.09	8.54	8.99

¹ Second year.

**Prices Received for Hard Red Winter Wheat by Month, Marketing Year Average – United States:
2020-2021 through 2022-2023**

[Marketing year average (MYA) prices are weighted average prices for the United States marketing year of June through May]

Month	2020-2021	2021-2022	2022-2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
June	4.33	5.97	9.29
July	4.27	6.06	8.50
August	4.30	6.74	8.59
September	4.55	6.66	8.74
October	4.76	7.13	9.43
November	5.22	7.65	9.09
December	5.55	7.65	8.70
January ¹	5.41	7.48	8.51
February	5.72	8.33	8.75
March	5.83	9.51	8.65
April	5.99	9.99	8.47
May	6.32	10.90	8.29
MYA	4.75	6.89	8.80

¹ Second year.

**Prices Received for Soft Red Winter Wheat by Month, Marketing Year Average – United States:
2020-2021 through 2022-2023**

[Marketing year average (MYA) prices are weighted average prices for the United States marketing year of June through May]

Month	2020-2021	2021-2022	2022-2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
June	4.86	6.73	8.69
July	5.12	6.13	8.02
August	5.06	6.57	7.73
September	5.21	6.37	8.09
October	5.58	6.70	8.57
November	6.03	7.31	8.07
December	6.38	7.44	8.04
January ¹	5.93	7.10	7.98
February	6.53	7.82	7.77
March	6.52	8.82	7.60
April	6.97	9.38	6.85
May	7.28	9.71	7.15
MYA	5.26	6.54	8.14

¹ Second year.

Prices Received for Hard Red Spring Wheat by Month, Marketing Year Average – United States: 2020-2021 through 2022-2023

[Marketing year average (MYA) prices are weighted average prices for the United States marketing year of June through May]

Month	2020-2021	2021-2022	2022-2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
June	4.45	6.64	11.00
July	4.34	7.39	10.00
August	4.47	7.99	8.81
September	4.73	7.94	8.81
October	4.89	8.75	9.18
November	4.99	8.88	9.29
December	5.15	8.77	9.17
January ¹	5.33	8.54	9.07
February	5.60	9.18	8.76
March	5.62	9.88	8.44
April	5.85	10.30	8.47
May	6.30	11.20	8.32
MYA	5.07	8.59	9.05

¹ Second year.

Prices Received for White Wheat by Month, Marketing Year Average – United States: 2020-2021 through 2022-2023

[Marketing year average (MYA) prices are weighted average prices for the United States marketing year of June through May]

Month	2020-2021	2021-2022	2022-2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
June	5.52	6.59	10.20
July	5.33	6.40	8.47
August	5.04	6.99	8.47
September	4.89	8.27	8.81
October	5.20	8.17	8.44
November	5.38	8.29	8.67
December	5.65	8.30	7.89
January ¹	5.71	8.65	7.86
February	6.21	9.19	7.79
March	6.22	9.71	7.47
April	6.48	9.46	6.79
May	6.87	9.43	6.69
MYA	5.53	7.94	8.25

¹ Second year.

Reliability of Prices Received Estimates

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

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

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

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

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

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

May Prices Paid by Farmers

The May Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 138.9, is down 0.6 percent from April 2023 but up 0.9 percent from May 2022.

Production: The May index, at 137.1, is down 0.8 percent from April and 0.4 percent from last year. Lower prices in May for nitrogen, feeder pigs, complete feeds, and LP gas more than offset higher prices for feeder cattle, other machinery, repairs, and supplies.

Feed: At 137.5, the May index decreased 1.3 percent from April and 1.4 percent from last May. Since April, lower prices for complete feeds, feed grains, concentrates, and hay & forages more than offset higher prices for supplements.

Livestock and poultry: The May index, at 145.9, increased 0.1 percent from April and 24 percent from last year. Since April, higher prices for feeder cattle more than offset lower prices for feeder pigs. The May feeder cattle price, at \$216.00 per cwt, is up \$5.00 per cwt from the April price. The May feeder pigs price, at \$108.00 per cwt, is down \$46.00 per cwt from April.

Fertilizer: The index for May, at 117.4, is down 4.1 percent from April and 26 percent from May a year ago. Since April, prices are lower for nitrogen, mixed fertilizer, and potash & phosphate.

Chemicals: The May index, at 149.6, is down 0.4 percent from April and 10 percent from last May.

Fuels: At 87.1, the May index is down 5.9 percent from April and 30 percent from May 2022. Compared with April, prices are lower for LP gas, diesel, and gasoline.

Machinery: The index for May, at 157.4, increased 0.1 percent from April and 5.1 percent from last May. Compared with last month, prices are higher for other machinery and tractors but lower for self-propelled machinery.

Consumer Price Index: The May 2023 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 4.0 percent over the last 12 months to an index level of 304.127 (1982-1984=100). For the month, the index increased 0.3 percent prior to seasonal adjustment.

Prices Paid Indexes and Related Parity Ratios – United States: May 2023 with Comparisons

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

Index Group and Ratios	1910-1914 Base			2011 Base		
	May 2022	April 2023	May 2023	May 2022	April 2023	May 2023
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for commodities, services, interest, taxes, and wage rates (PPITW)	3721	3778	3758	137.6	139.7	138.9
Production	2863	2876	2854	137.6	138.2	137.1
Feed	1535	1533	1513	139.5	139.3	137.5
Livestock and poultry	2318	2876	2880	117.4	145.7	145.9
Seeds	4329	4329	4329	131.7	131.7	131.7
Fertilizer	1899	1475	1415	157.6	122.4	117.4
Chemicals	1497	1348	1342	166.8	150.2	149.6
Fuels	3467	2588	2434	124.0	92.6	87.1
Supplies and repairs	1641	1696	1700	139.1	143.7	144.1
Autos and trucks	3801	3974	3984	123.6	129.2	129.6
Machinery	9150	9603	9614	149.8	157.2	157.4
Building materials	3847	3844	3839	165.3	165.1	165.0
Services and rent	3044	3134	3129	(NA)	(NA)	(NA)
Services	(NA)	(NA)	(NA)	134.9	139.2	138.8
Rent	(NA)	(NA)	(NA)	124.0	127.0	129.0
Interest ¹	4693	5205	5205	128.6	142.7	142.7
Taxes ²	8197	8532	8532	138.1	143.8	143.8
Wage rates	11023	11574	11574	153.9	161.6	161.6
Family living-CPI ³	2778	2883	2890	130.0	134.9	135.2
Production, interest, taxes, and wage rates (PITW)	3915	3960	3934	138.8	140.4	139.5
Ratio (received/paid)	(NA)	(NA)	(NA)	98	94	91
Parity ratio ⁴	37	36	35	(NA)	(NA)	(NA)
Parity ratio adjusted ⁵	38	37	36	(NA)	(NA)	(NA)
PPITW adjusted for productivity ⁶	2028	2012	2010	(NA)	(NA)	(NA)
Crop sector (PPITW)	(NA)	(NA)	(NA)	140.3	138.4	137.6
Livestock sector (PPITW)	(NA)	(NA)	(NA)	134.7	140.9	145.9
Farm sector (production)	(NA)	(NA)	(NA)	130.6	140.2	139.3
Non-farm sector (production)	(NA)	(NA)	(NA)	142.0	136.9	135.7

(NA) Not available.

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

² Farm real estate taxes payable per acre.

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

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

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

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

Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States: May 2023 with Comparisons

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

Index Group	Relative weights		Indexes (2011=100)		
	2022	2023 ¹	May 2022	April 2023	May 2023
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items	72.5	74.105	137.6	138.2	137.1
Feed	13.6	14.697	139.5	139.3	137.5
Feed grains	1.9	2.102	122.5	112.7	110.4
Complete feeds	6.7	7.202	144.8	139.9	137.4
Hay and forages	1.7	1.837	131.7	154.5	154.3
Concentrates	2.2	2.322	139.0	143.2	141.4
Supplements	1.1	1.235	149.6	151.2	151.5
Livestock and poultry	9.6	9.752	117.4	145.7	145.9
Feeder cattle	7.5	7.597	115.8	153.8	157.5
Feeder pigs	0.8	0.780	137.1	110.0	77.1
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	157.6	122.4	117.4
Mixed fertilizer	2.4	2.934	126.6	130.9	130.1
Nitrogen	2.3	2.801	188.8	112.8	102.8
Potash and phosphate	0.8	0.934	161.1	124.3	121.8
Chemicals	3.6	3.637	166.8	150.2	149.6
Herbicides	2.3	2.291	190.1	171.1	170.5
Insecticides	0.8	0.837	128.8	115.9	115.5
Fungicides and other	0.5	0.509	124.6	112.2	111.7
Fuels	2.7	3.042	124.0	92.6	87.1
Diesel	1.7	1.893	125.8	92.6	88.4
Gasoline	0.6	0.637	116.9	95.3	94.2
LP gas	0.5	0.511	126.1	89.1	73.2
Supplies and repairs	4.5	4.392	139.1	143.7	144.1
Supplies	1.5	1.471	142.6	145.1	145.5
Repairs	3.0	2.920	137.3	143.1	143.4
Autos and trucks	1.2	1.140	123.6	129.2	129.6
Autos	0.2	0.148	118.2	123.0	123.1
Trucks	1.0	0.992	124.4	130.2	130.5
Machinery	4.3	4.827	149.8	157.2	157.4
Tractors	0.9	1.062	129.4	134.4	134.6
Self-propelled	1.7	1.931	142.1	159.2	159.0
Other machinery	1.6	1.834	169.7	168.3	168.9
Building materials	3.6	3.648	165.3	165.1	165.0
Services	11.7	10.954	134.9	139.2	138.8
Custom rates	1.2	1.128	126.0	126.0	126.0
Other services	10.5	9.826	135.9	140.7	140.2
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	161.6	161.6
Family living-CPI	14.3	13.526	130.0	134.9	135.2

¹ Starting 2023, relative weights published to three decimals.

Feed Price Ratios – United States: May 2023 with Comparisons

Feed price ratio ¹	May 2022	April 2023	May 2023
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight ²	5.7	4.9	5.1
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs ³	11.4	8.2	5.0
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight	10.5	8.5	9.0
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk ⁴	1.98	1.48	1.42
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight	19.8	26.1	27.1
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight ⁵	5.5	7.3	6.8

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

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

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

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

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

Prices Received Used to Calculate Feed Price Ratios – United States: May 2023 with Comparisons

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

Item	May 2022	April 2023	May 2023
	(dollars)	(dollars)	(dollars)
Broilers, livepound	1.069	0.846	0.863
Eggs, marketdozen	1.88	1.25	0.743
Hogs, allcwt	75.90	57.00	58.80
Milk, allcwt	27.20	20.70	19.30
Steers and heiferscwt	144.00	175.00	177.00
Turkeys, livepound	0.986	1.160	1.060
Cornbushel	7.26	6.70	6.54
Hay, alfalfaton	244.00	287.00	279.00
Soybeansbushel	16.10	14.90	14.40
Wheat, allbushel	10.90	8.31	8.07

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

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

Item	May 2022	April 2023	May 2023
	(dollars)	(dollars)	(dollars)
Feeder cattle & calvescwt	159.00	211.00	216.00
Feeder pigscwt	192.00	154.00	108.00

Reliability of Prices Paid Estimates

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

Survey procedures: The prices paid data are obtained from establishments that sell goods and services to farmers and ranchers. Annually, about 8,500 firms are randomly selected from lists by type of item sold with an average response rate in the range of 75-80 percent. Firms are asked to report the price for the specified item "most commonly bought by farmers" or that was the "volume seller". Approximately 135 items are surveyed each March to represent all production input items purchased. The survey reference period for 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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Price Program Links

Economics and Prices

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/