



Agricultural Prices

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January Prices Received Index Down 9.7 Percent

The January Prices Received Index 2011 Base (Agricultural Production), at 124.6, decreased 9.7 percent from December but increased 11 percent from January 2022. At 118.1, the Crop Production Index was down 8.3 percent from last month but up 13 percent from the previous year. The Livestock Production Index, at 136.3, decreased 9.7 percent from December, but increased 9.7 percent from January last year. Producers received lower prices during January for market eggs, lettuce, milk, and broccoli, but higher prices for cattle, oranges, corn, and apples. In addition to prices, the volume change of commodities marketed also influences the indexes. In January, there was decreased marketing of milk, market eggs, cattle, and grapes and increased monthly movement for corn, soybeans, wheat, and strawberries.

January Prices Paid Index Up 0.9 Percent

The January Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 139.0, is up 0.9 percent from December 2022 and 7.0 percent from January 2022. Higher prices in January for interest, feeder pigs, taxes, and feeder cattle more than offset lower prices for nitrogen, diesel, hay & forages, and other machinery.

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

Index Group	January 2022	December 2022	January 2023
	(percent)	(percent)	(percent)
Prices received by farmers	111.8	138.0	124.6
Prices paid by farmers	129.9	137.8	139.0
Ratio of prices received to prices paid	86	100	90

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January Prices Received by Farmers

Crop production: The January index, at 118.1, is 8.3 percent lower than December but 13 percent higher than January 2022. The vegetable & melon and other crop index decreases more than offset the fruit & tree nut increase.

Grain and oilseed: The January index, at 113.6, is unchanged from December but up 14 percent from January 2022. Oilseed and feed grain index increases offset the lower food grain index.

Feed grain: The January index, at 110.6, increased 0.5 percent from last month and 18.7 percent from a year ago. The corn price, at \$6.64 per bushel, is up 6 cents from last month and up \$1.06 from January 2022.

Food grain: At 123.0, the index for January decreased 4.3 percent from the previous month but increased 4.2 percent from a year ago. The January price for all wheat, at \$8.82 per bushel, is 16 cents lower than December but 34 cents higher than January 2022. The January price for rice, at \$19.10 per cwt, is \$1.30 lower than December and \$2.00 higher than January 2022.

Oilseed: At 115.9, the index for January increased 1.0 percent from December and 12 percent from January 2022. The soybean price, at \$14.50 per bushel, is 10 cents higher than December and \$1.60 higher than January a year earlier.

Fruit and tree nut: The January index, at 155.4, is up 3.7 percent from December and 15 percent from a year earlier. The price increases during January for oranges, apples, lemons, and pears more than offset the price decrease for grapefruit.

Vegetable and melon: At 171.0, the index for January is down 43 percent from the previous month but up 31 percent from January 2022. Price declines during January for lettuce, broccoli, cauliflower, and celery more than offset price increases for carrots, sweet corn, and cucumbers.

Other crop: The January index, at 107.2, is down 2.5 percent from the previous month and 0.6 percent from January 2022. The all hay price, at \$228.00 per ton, is \$7.00 lower than December but \$40.00 higher than January 2022. At 80.2 cents per pound, the price for upland cotton is 4.2 cents lower than December and 16.1 cents lower than January 2022.

Livestock production: The index for January, at 136.3, decreased 9.7 percent from the previous month but increased 9.7 percent from January a year earlier. The poultry & egg, dairy, and meat animal indexes are all down.

Meat animal: At 122.2, the January index decreased 1.3 percent from the previous month but increased 10 percent from a year earlier. At \$58.50 per cwt, the January hog price is \$4.00 lower than December but 30 cents lower than a year earlier. The January beef cattle price of \$156.00 per cwt is \$2.00 higher than the previous month and \$21.00 higher than January 2022.

Dairy: The index for January, at 114.9, is down 6.5 percent from the previous month and 4.6 percent from January a year ago. The January all milk price of \$23.10 per cwt is \$1.60 lower than December and \$1.10 lower than January 2022.

Poultry and egg: At 188.6, the January index decreased 22 percent from December but increased 18 percent from January 2022. The January market egg price, at \$2.92 per dozen, is \$1.85 lower than December but \$1.66 higher than January 2022. The January broiler price, at 70.5 cents per pound, is 2.1 cents lower than December and 8.5 cents lower than a year ago. At \$1.20 per pound, the January turkey price is 2.0 cents lower than the previous month but 33.3 cents higher than January 2022.

Food Commodities: The index, at 132.2, decreased 12 percent from the previous month but increased 11 percent from January 2022.

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

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

Index Group	2011 Base		
	January 2022	December 2022	January 2023
	(percent)	(percent)	(percent)
Agricultural production	111.8	138.0	124.6
Crop production	104.8	128.8	118.1
Grain and oilseed	99.3	113.6	113.6
Feed grain	93.2	110.1	110.6
Food grain	118.0	128.5	123.0
Oilseed	103.7	114.8	115.9
Fruit and tree nut	134.8	149.8	155.4
Vegetable and melon	130.8	300.3	171.0
Other crop	107.8	109.9	107.2
Livestock production	124.3	150.9	136.3
Meat animal	111.1	123.8	122.2
Cattle	118.5	134.8	136.6
Hog	88.4	94.0	88.0
Dairy	120.4	122.9	114.9
Poultry and egg	160.4	241.7	188.6
Food commodity	119.0	150.6	132.2

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

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

Index Group	1910 - 1914 Base		
	January 2022	December 2022	January 2023
	(percent)	(percent)	(percent)
Agricultural production	1153	1424	1286
Crop production	914	1124	1030
Livestock production	1443	1752	1583

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	111.8	124.6	104.8	118.1	124.3	136.3	119.0	132.2
February	119.9		114.3		126.1		125.5	
March	127.4		120.7		134.4		133.6	
April	133.8		122.6		145.1		139.7	
May	134.7		123.3		146.0		140.6	
June	135.0		125.9		144.9		140.4	
July	133.9		124.6		145.8		139.0	
August	131.4		128.5		134.6		135.4	
September	131.1		126.9		136.3		135.4	
October	127.7		121.8		138.9		133.8	
November	133.4		127.1		143.3		145.4	
December	138.0		128.8		150.9		150.6	

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	129.9	139.0	127.6	138.0	130.5	137.8	129.3	140.3
February	132.0		130.2		131.9		132.1	
March	133.9		132.5		133.6		134.2	
April	136.3		136.1		136.6		136.0	
May	136.3		135.8		137.0		135.6	
June	136.9		136.3		137.5		136.2	
July	137.5		136.7		137.4		137.5	
August	138.1		137.6		137.6		138.6	
September	137.7		136.9		136.9		138.5	
October	137.6		136.6		137.0		138.1	
November	137.8		136.9		137.2		138.3	
December	137.8		136.9		136.9		138.6	

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

Commodity	2011 Base Price	January 2022	December 2022	January 2023
Field crops				
Barley, alldollars/bushel	4.79	5.59	7.48	7.26
Feeddollars/bushel	4.59	5.76	6.15	6.36
Maltingdollars/bushel	4.83	5.54	7.61	7.34
Beans, dry edibledollars/cwt	34.60	43.20	40.20	39.60
Canoladollars/cwt	23.10	33.70	29.20	30.10
Chickpeas, alldollars/cwt	35.70	34.40	35.00	32.60
Largedollars/cwt	39.20	34.70	35.50	34.00
Smalldollars/cwt	23.40	25.60	29.40	27.90
Corndollars/bushel	6.02	5.58	6.58	6.64
Cotton, Uplanddollars/pound	0.880	0.963	0.844	0.802
Cottonseeddollars/ton	131.00	241.00	329.00	316.00
Flaxseeddollars/bushel	14.20	31.00	18.40	17.70
Hay, all, baleddollars/ton	159.00	188.00	235.00	228.00
Alfalfadollars/ton	176.00	215.00	269.00	263.00
Otherdollars/ton	119.00	153.00	177.00	175.00
Lentilsdollars/cwt	27.50	39.40	34.70	38.60
Oatsdollars/bushel	3.42	5.68	4.66	4.33
Peanuts, in-shelldollars/pound	0.252	0.259	0.241	0.279
Peas, dry edibledollars/cwt	13.60	13.60	16.80	16.60
Rice, alldollars/cwt	13.70	17.10	20.40	19.10
Longdollars/cwt	12.30	13.50	17.00	16.90
Medium and shortdollars/cwt	18.40	28.80	31.20	27.60
Sorghum graindollars/cwt	10.70	10.80	12.30	11.90
Soybeansdollars/bushel	12.50	12.90	14.40	14.50
Sunflowers, alldollars/cwt	29.00	31.00	29.50	28.50
Wheat, alldollars/bushel	7.44	8.48	8.98	8.82
Winterdollars/bushel	6.93	7.70	8.44	8.32
Durumdollars/bushel	9.22	14.90	11.20	10.60
Other springdollars/bushel	8.33	8.53	9.13	9.06
Hard red winterdollars/bushel	7.07	7.48	8.65	8.46
Soft red winterdollars/bushel	6.77	7.10	8.05	8.00
Hard red springdollars/bushel	8.38	8.54	9.19	9.07
Whitedollars/bushel	6.58	8.65	7.89	7.86
Fruits				
Citrus, equivalent on-tree				
Grapefruitdollars/box	7.47	15.71	24.11	20.65
Lemonsdollars/box	12.30	18.29	14.19	15.79
Orangesdollars/box	8.16	12.51	12.63	14.74
Non-citrus, fresh ¹				
Applesdollars/pound	0.325	0.746	0.889	0.922
Grapesdollars/ton	598.00	3,290.00	2,310.00	(S)
Peachesdollars/ton	507.00	(S)	(S)	(S)
Pearsdollars/ton	559.00	1,230.00	1,380.00	1,420.00
Strawberriesdollars/cwt	104.00	231.00	296.00	299.00

(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: January 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	January 2022	December 2022	January 2023
Vegetables, fresh ¹				
Asparagusdollars/cwt	37.50	(S)	(S)	(S)
Beans, snapdollars/cwt	69.00	70.00	79.10	106.00
Broccolidollars/cwt	41.60	91.00	205.00	87.60
Cantaloupesdollars/cwt	16.50	(S)	(S)	(S)
Carrotsdollars/cwt	30.80	44.50	50.00	52.90
Cauliflowerdollars/cwt	47.00	99.10	200.00	69.40
Celerydollars/cwt	22.50	51.70	191.00	162.00
Corn, sweetdollars/cwt	30.70	43.50	56.30	61.50
Cucumbersdollars/cwt	18.70	(S)	28.00	(S)
Lettucedollars/cwt	24.30	21.10	142.00	34.00
Onions ²dollars/cwt	11.90	39.80	32.30	30.50
Potatoesdollars/cwt	14.30	13.50	21.30	21.20
Tomatoesdollars/cwt	51.20	52.20	92.30	66.80
Livestock				
Calvesdollars/cwt	142.00	185.00	206.00	209.00
Cattle, all beefdollars/cwt	115.00	135.00	154.00	156.00
Cows ³dollars/cwt	71.60	71.60	76.90	81.70
Steers and heifersdollars/cwt	117.00	139.00	158.00	160.00
Milk cows ⁴dollars/head	1,420.00	1,380.00	(NA)	1,720.00
Hogs, alldollars/cwt	66.50	58.80	62.50	58.50
Barrows and giltsdollars/cwt	66.80	59.30	63.00	59.30
Sowsdollars/cwt	57.90	45.90	51.90	42.70
Dairy and poultry				
Milk, all ⁵dollars/cwt	20.10	24.20	24.70	23.10
Fat testpercent	4.23	4.21	4.27	4.23
Broilers, live ⁶dollars/pound	0.459	0.790	0.726	0.705
Eggs, alldollars/dozen	0.969	1.47	4.49	3.00
Market ⁷dollars/dozen	0.796	1.26	4.77	2.92
Turkeys, live ⁸dollars/pound	0.680	0.867	1.22	1.20
Adjusted for seasonal variation				
Eggs, alldollars/dozen	0.979	1.48	3.79	3.03
Seasonal factorpercent	101	100	119	99
Milk, alldollars/cwt	20.20	24.30	24.40	23.10
Seasonal factorpercent	100	100	101	100

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

Prices Received for Beef Cattle and All Hogs by Month – United States: 2023 with Comparisons

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

Month	Beef cattle 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		56.40	68.60	
March	113.00	139.00		67.20	75.10	
April	118.00	139.00		75.60	76.20	
May	118.00	141.00		79.30	75.90	
June	121.00	140.00		82.70	78.70	
July	122.00	142.00		80.00	83.00	
August	123.00	141.00		79.00	85.80	
September	124.00	143.00		70.80	73.80	
October	123.00	145.00		65.50	70.50	
November	129.00	151.00		58.60	66.70	
December	137.00	154.00		56.50	62.50	

¹ Cows and steers & heifers.

² Barrows & gilts and sows.

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

State	January 2022	December 2022	January 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(S)	(D)	(D)
Arkansas	(D)	(D)	7.69
California	(D)	(D)	(D)
Colorado	6.83	8.17	8.30
Idaho	7.31	8.03	8.24
Illinois	7.17	7.62	8.30
Indiana	6.83	8.31	7.90
Kansas	7.42	8.48	8.37
Michigan	6.37	8.14	7.65
Minnesota	8.45	9.55	9.69
Missouri	7.52	7.97	8.43
Montana	8.87	9.51	8.99
Nebraska	7.36	8.36	8.26
North Carolina	8.05	8.55	9.11
North Dakota	9.44	9.19	8.99
Ohio	6.75	7.35	7.60
Oklahoma	7.40	8.02	8.31
Oregon	9.40	(D)	(D)
South Dakota	7.92	8.95	8.98
Texas	8.23	9.73	8.28
Washington	9.32	8.04	7.88
United States	8.48	8.98	8.82

(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: January 2023 with Comparisons

State	January 2022	December 2022	January 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	(D)	(D)	7.69
California	(D)	(S)	(D)
Colorado	6.83	8.17	8.30
Idaho	7.26	8.07	8.11
Illinois	7.17	7.62	8.30
Indiana	6.83	8.31	7.90
Kansas	7.42	8.48	8.37
Michigan	6.37	8.14	7.65
Missouri	7.52	7.97	8.43
Montana	7.43	8.85	8.72
Nebraska	7.36	8.36	8.26
North Carolina	8.05	8.55	9.11
North Dakota	8.58	8.93	8.81
Ohio	6.75	7.35	7.60
Oklahoma	7.40	8.02	8.31
Oregon	9.40	(D)	(D)
South Dakota	7.70	8.92	9.00
Texas	8.23	9.73	8.28
Washington	9.33	7.93	7.70
United States	7.70	8.44	8.32

(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: January 2023 with Comparisons

State	January 2022	December 2022	January 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)	(D)
North Dakota	14.20	9.92	10.10
United States	14.90	11.20	10.60

(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: January 2023 with Comparisons

State	January 2022	December 2022	January 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho	7.46	7.91	8.57
Minnesota	8.45	9.55	9.69
Montana	8.81	9.25	8.72
North Dakota	8.50	9.13	8.93
South Dakota	8.33	8.98	8.96
Washington	9.31	8.51	8.50
United States	8.53	9.13	9.06

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

State	January 2022	December 2022	January 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois	(D)	5.06	(D)
Iowa	4.59	(D)	5.26
Michigan	5.02	4.49	5.05
Minnesota	5.27	4.69	4.37
Montana	(D)	(S)	(S)
Nebraska	6.43	(D)	(D)
New York	(S)	(S)	(S)
North Dakota	5.24	4.88	3.62
Oregon	(S)	(S)	(S)
Pennsylvania	(S)	4.43	(D)
South Dakota	6.30	3.80	4.22
Texas	(S)	(D)	(S)
Wisconsin	5.38	5.83	4.55
United States	5.68	4.66	4.33

(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: January 2023 with Comparisons

State	January 2022	December 2022	January 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(S)	(S)	(S)
Colorado	5.15	6.63	6.84
Idaho	5.48	8.04	7.31
Minnesota	(D)	(D)	(D)
Montana	6.15	7.46	7.51
North Dakota	5.43	7.08	7.18
Washington	5.91	7.26	(D)
Wyoming	(D)	(D)	7.31
United States	5.59	7.48	7.26

(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: January 2023 with Comparisons

State	January 2022	December 2022	January 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(S)	(S)	(S)
Colorado	5.13	6.63	6.84
Idaho	5.50	8.05	7.36
Minnesota	(D)	(D)	(D)
Montana	5.79	7.54	(D)
North Dakota	5.50	7.37	7.35
Washington	5.92	(D)	(D)
Wyoming	(D)	(D)	7.31
United States	5.54	7.61	7.34

(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: January 2023 with Comparisons

State	January 2022	December 2022	January 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(S)	(S)	(S)
Colorado	(D)	(D)	(S)
Idaho	5.30	(D)	6.17
Minnesota	(S)	(S)	(S)
Montana	6.48	(D)	(S)
North Dakota	5.37	6.13	6.41
Washington	5.72	5.50	(D)
Wyoming	(S)	(D)	(S)
United States	5.76	6.15	6.36

(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: January 2023 with Comparisons

State	January 2022	December 2022	January 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	5.90	7.36	7.29
Illinois	5.48	6.39	6.47
Indiana	5.59	6.57	6.60
Iowa	5.70	6.69	6.74
Kansas	5.95	7.26	7.21
Kentucky	5.50	6.72	6.84
Michigan	5.47	6.17	6.39
Minnesota	5.23	6.34	6.47
Missouri	5.76	6.88	7.03
Nebraska	5.57	6.83	6.93
North Carolina	6.65	7.57	7.51
North Dakota	5.43	6.17	6.19
Ohio	5.57	6.24	6.42
Pennsylvania	6.18	6.86	7.24
South Dakota	5.69	6.62	6.60
Tennessee	5.81	6.91	7.01
Texas	6.40	7.14	8.04
Wisconsin	5.39	6.09	6.20
United States	5.58	6.58	6.64

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

State	January 2022	December 2022	January 2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	10.90	12.40	12.00
Nebraska	10.40	11.50	11.40
Oklahoma	8.85	12.30	12.20
Texas	10.80	12.10	11.60
United States	10.80	12.30	11.90

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

State	January 2022	December 2022	January 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	13.50	14.70	14.70
Illinois	12.80	14.40	14.30
Indiana	12.90	14.70	14.30
Iowa	12.90	14.50	14.60
Kansas	13.30	14.60	14.70
Kentucky	12.80	14.40	14.50
Louisiana	13.40	13.60	14.00
Michigan	13.50	14.60	15.30
Minnesota	12.70	14.50	14.60
Mississippi	12.30	14.00	(D)
Missouri	13.20	14.60	15.00
Nebraska	12.80	14.30	14.60
North Carolina	13.30	14.50	14.70
North Dakota	12.80	13.80	14.00
Ohio	13.30	14.70	14.80
South Dakota	13.00	14.40	14.40
Tennessee	12.90	14.20	14.30
Wisconsin	12.50	14.20	14.10
United States	12.90	14.40	14.50

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

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

State	January 2022	December 2022	January 2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California	66.90	(D)	(D)
Colorado	(D)	38.70	48.80
Idaho	(D)	(D)	(D)
Michigan	40.90	43.80	42.10
Minnesota	43.60	37.60	37.50
Nebraska	(D)	(D)	(D)
North Dakota	42.90	38.30	35.80
United States	43.20	40.20	39.60

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

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

State	January 2022	December 2022	January 2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota	(D)	(S)	(D)
Montana	30.20	(D)	(D)
North Dakota	33.70	29.30	30.10
Oklahoma	(S)	(S)	(S)
United States	33.70	29.20	30.10

(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: January 2023 with Comparisons

State	January 2022	December 2022	January 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	31.00	18.40	17.70
United States	31.00	18.40	17.70

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

State	January 2022	December 2022	January 2023
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama	0.249	0.271	0.279
Arkansas	0.127	0.244	(S)
Florida	0.261	0.295	0.277
Georgia	0.247	0.219	0.258
Mississippi	0.206	0.286	(S)
New Mexico	(S)	0.127	(S)
North Carolina	0.304	0.292	0.273
Oklahoma	0.290	0.145	0.276
South Carolina	0.254	0.187	0.251
Texas	0.288	0.369	0.444
Virginia	0.256	(S)	0.267
United States	0.259	0.241	0.279

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

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

State	January 2022	December 2022	January 2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	(D)	(D)	(D)
Minnesota	29.30	(S)	28.20
North Dakota	30.80	29.90	30.70
South Dakota	31.70	27.20	24.60
United States	31.00	29.50	28.50

(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: January 2023 with Comparisons

[Cottonseed marketing year August - February]

State	Cotton, Upland			Cottonseed		
	January 2022	December 2022	January 2023	January 2022	December 2022	January 2023
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama	0.952	0.838	0.926	152.00	216.00	174.00
Arizona	(D)	(D)	(D)	381.00	433.00	438.00
Arkansas	(D)	0.714	0.705	(S)	375.00	(S)
California	(D)	(S)	(S)	(S)	(S)	(S)
Georgia	1.020	1.000	0.894	185.00	269.00	251.00
Louisiana	(D)	(D)	0.794	(S)	(S)	(S)
Mississippi	0.915	(D)	0.834	(S)	(S)	(S)
North Carolina	0.999	0.866	(D)	208.00	274.00	285.00
Tennessee	0.969	0.911	(D)	(S)	362.00	300.00
Texas	0.955	0.779	0.816	252.00	400.00	400.00
United States	0.963	0.844	0.802	241.00	329.00	316.00

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

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

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

Item	January 2022	December 2022	January 2023
Cotton, Upland			
Average price dollars/pound	0.963	0.844	0.802
Marketings ¹ 1,000 bales	3,380	1,562	1,711
Rice, all			
Average price dollars/cwt	17.10	20.40	19.10
Marketings ² 1,000 cwt	18,648	12,085	15,167
Rice, long			
Average price dollars/cwt	13.50	17.00	16.90
Marketings ² 1,000 cwt	14,223	9,207	12,041
Rice, medium and short			
California			
Average price dollars/cwt	31.80	34.90	31.00
Other States ³			
Average price dollars/cwt	13.70	17.50	17.80
United States			
Average price dollars/cwt	28.80	31.20	27.60
Marketings ² 1,000 cwt	4,425	2,878	3,126

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: January 2023 with Comparisons

State	All hay			Alfalfa hay			Other hay		
	January 2022	December 2022	January 2023	January 2022	December 2022	January 2023	January 2022	December 2022	January 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	243.00	349.00	354.00	245.00	350.00	355.00	205.00	245.00	245.00
California	266.00	354.00	346.00	275.00	370.00	360.00	255.00	300.00	310.00
Colorado	218.00	259.00	263.00	210.00	260.00	265.00	235.00	250.00	250.00
Idaho	231.00	268.00	266.00	235.00	270.00	270.00	180.00	240.00	230.00
Illinois	168.00	165.00	162.00	175.00	185.00	180.00	135.00	120.00	115.00
Iowa	157.00	173.00	169.00	165.00	186.00	178.00	138.00	154.00	153.00
Kansas	164.00	229.00	239.00	184.00	270.00	275.00	108.00	152.00	155.00
Kentucky	159.00	178.00	179.00	220.00	220.00	220.00	150.00	165.00	167.00
Michigan	183.00	165.00	162.00	200.00	190.00	185.00	140.00	120.00	120.00
Minnesota	185.00	157.00	157.00	197.00	174.00	163.00	153.00	128.00	145.00
Missouri	115.00	146.00	141.00	165.00	170.00	165.00	105.00	140.00	135.00
Montana	241.00	233.00	233.00	250.00	235.00	235.00	215.00	225.00	225.00
Nebraska	148.00	185.00	188.00	162.00	209.00	206.00	102.00	130.00	140.00
Nevada	239.00	309.00	293.00	240.00	310.00	295.00	220.00	280.00	260.00
New Mexico	226.00	290.00	290.00	230.00	300.00	300.00	210.00	235.00	235.00
New York	152.00	183.00	181.00	210.00	255.00	250.00	133.00	162.00	163.00
North Dakota	157.00	112.00	106.00	176.00	118.00	110.00	111.00	83.00	87.00
Ohio	162.00	165.00	168.00	190.00	180.00	185.00	150.00	155.00	155.00
Oklahoma	107.00	149.00	154.00	174.00	271.00	264.00	100.00	141.00	140.00
Oregon	246.00	304.00	302.00	250.00	325.00	325.00	240.00	270.00	260.00
Pennsylvania	155.00	184.00	181.00	230.00	255.00	250.00	141.00	165.00	165.00
South Dakota	150.00	164.00	160.00	165.00	183.00	175.00	117.00	130.00	135.00
Texas	153.00	187.00	192.00	206.00	271.00	271.00	148.00	175.00	183.00
Utah	252.00	309.00	304.00	255.00	310.00	305.00	195.00	250.00	250.00
Washington	240.00	309.00	316.00	230.00	325.00	335.00	270.00	280.00	280.00
Wisconsin	156.00	157.00	155.00	160.00	168.00	163.00	134.00	115.00	116.00
Wyoming	225.00	234.00	234.00	230.00	240.00	240.00	195.00	220.00	215.00
United States	188.00	235.00	228.00	215.00	269.00	263.00	153.00	177.00	175.00

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

State	January 2022	December 2022	January 2023
	(dollars per ton)	(dollars per ton)	(dollars per ton)
California	285.00	390.00	400.00
Idaho	270.00	305.00	305.00
Michigan	220.00	215.00	210.00
Minnesota	239.00	224.00	205.00
New York	280.00	320.00	303.00
Pennsylvania	265.00	333.00	315.00
Texas	243.00	334.00	334.00
Wisconsin	250.00	196.00	193.00
5-State Total ^{1 2}	273.00	327.00	328.00

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 January 2022, includes California, Idaho, New York, Texas, and Wisconsin. For December 2022, includes California, Idaho, New York, Texas, and Wisconsin. For January 2023, includes California, Idaho, New York, Texas, and Wisconsin.

Prices Received for Citrus Fruits by Utilization – States and United States: January 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	43.30	18.44	31.51	7.22	15.71	29.11	4.22
Lemons	44.10	24.81	33.48	(D)	18.29	26.56	(D)
Oranges	37.50	15.57	26.89	9.72	12.51	23.91	6.62

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

Prices Received for Citrus Fruits by Utilization – States and United States: December 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	46.70	26.55	35.29	7.08	24.11	33.00	4.31
Lemons	42.60	20.57	31.98	(D)	14.19	25.06	(D)
Oranges	34.50	15.68	23.78	9.21	12.63	20.87	6.06

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

Prices Received for Citrus Fruits by Utilization – States and United States: January 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	42.90	23.20	32.29	7.41	20.65	29.94	4.51
Lemons	42.30	22.26	31.68	(D)	15.79	24.76	(D)
Oranges	34.30	17.73	23.62	6.38	14.74	20.70	3.26

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

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

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

State	January 2022		December 2022		January 2023	
	Price	Fat test	Price	Fat test	Price	Fat test
	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)
Arizona	23.30	3.92	23.90	3.94	22.60	3.93
California	24.40	4.19	25.50	4.27	23.90	4.23
Colorado	24.00	4.03	25.00	4.07	23.60	4.08
Florida	26.10	3.71	28.10	3.78	27.10	3.82
Georgia	25.60	3.78	27.70	3.97	26.80	3.92
Idaho	24.30	4.31	25.20	4.43	22.50	4.35
Illinois	23.80	4.22	24.50	4.27	23.30	4.26
Indiana	23.90	4.15	25.30	4.16	23.90	4.13
Iowa	23.40	4.35	24.00	4.43	21.20	4.39
Kansas	23.20	4.28	23.20	4.39	21.80	4.35
Michigan	23.20	4.11	23.40	4.11	22.60	4.09
Minnesota	23.70	4.43	24.80	4.58	22.30	4.53
New Mexico	22.40	4.03	22.20	4.10	20.80	4.06
New York	24.70	4.16	24.90	4.17	23.70	4.16
Ohio	23.60	4.11	25.50	4.17	23.90	4.13
Oregon	26.00	4.43	28.20	4.60	25.70	4.47
Pennsylvania	24.80	4.13	25.50	4.18	23.90	4.14
South Dakota	25.20	4.70	25.90	4.72	24.30	4.72
Texas	25.60	4.42	24.40	4.40	23.00	4.36
Utah	24.00	4.15	24.40	4.20	23.00	4.14
Vermont	25.20	4.19	25.40	4.18	24.10	4.18
Virginia	25.20	4.05	27.70	4.12	26.70	4.09
Washington	25.20	4.34	26.10	4.48	23.80	4.36
Wisconsin	23.40	4.19	23.30	4.23	22.00	4.19
United States	24.20	4.21	24.70	4.27	23.10	4.23

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

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

State	January 2022		October 2022		January 2023	
	(dollars per head)		(dollars per head)		(dollars per head)	
Arizona	1,500		1,700		1,850	
California	1,330		1,850		1,820	
Colorado	1,400		1,700		1,700	
Florida	1,460		1,600		1,750	
Georgia	1,250		1,700		1,550	
Idaho	1,350		1,600		1,600	
Illinois	1,300		1,650		1,640	
Indiana	1,370		1,790		1,860	
Iowa	1,380		1,750		1,670	
Kansas	1,450		1,600		1,700	
Michigan	1,410		1,760		1,800	
Minnesota	1,320		1,630		1,560	
New Mexico	1,400		1,600		1,750	
New York	1,330		1,670		1,720	
Ohio	1,310		1,620		1,550	
Oregon	1,400		1,550		1,500	
Pennsylvania	1,400		1,750		1,800	
South Dakota	1,350		1,650		1,700	
Texas	1,400		1,700		1,550	
Utah	1,200		1,450		1,450	
Vermont	1,460		1,800		1,760	
Virginia	1,300		1,620		1,700	
Washington	1,400		1,550		1,500	
Wisconsin	1,470		1,840		1,810	
United States	1,380		1,730		1,720	

Parity Price Overview

Parity prices, based on data from January 2022, and adjusted base price data from which parity prices are computed are presented in the tables on the following pages. Parity prices are computed under the provisions of Title III, Subtitle A, Section 301(a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, 1954, and 1956.

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

- a. The average of prices received by farmers for individual commodities for the 10 preceding years is calculated (for 2022, the 10-average includes the years 2012-2021). An allowance for unredeemed loans and other supplemental payments resulting from price support programs, such as the deficiency payments for grains and cotton, is included for those commodities for which applicable.
- b. This 10-year average is divided by the average of the Index of Prices Received by Farmers for the same 10 preceding calendar years, adjusted to include an allowance for unredeemed loans and other supplemental price support operations, to give an "adjusted base price".
- c. Parity prices are computed by multiplying the "adjusted base prices" by the current Parity Index (the Index of Prices Paid by Farmers, including Interest, Taxes, and Wage Rates, 1910-1914=100).

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

Commodity Parity Prices and Price as Percent of Parity Price – United States: January 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		
		January 2022	December 2022	January 2023	January 2022	December 2022	January 2023
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)
Basic commodities							
All wheatbushel	0.544	16.70	19.70	20.50	47	46	43
Ricecwt	1.29	39.50	47.10	48.50	40	43	39
Cornbushel	0.407	12.90	15.10	15.30	41	44	43
Cotton							
Uplandpound	0.066	2.08	2.41	2.48	43	35	32
American Pimapound	0.133	4.13	4.93	5.00	28	50	49
Peanutspound	0.021	0.674	0.816	0.790	35	30	35
Small chickpeas ¹cwt	2.26	70.40	82.70	85.00	34	36	33
Large chickpeas ¹cwt	2.76	90.90	105.00	104.00	36	34	33
Lentils ¹cwt	2.33	69.20	81.60	87.70	53	43	44
Designated non-basic							
All milk, to plants ²cwt	1.80	54.80	64.20	67.70	41	38	34
Honey, extracted ³pound	0.198	5.91	7.46	7.45	32	28	28
Wool and mohair							
Woolpound	0.147	4.62	5.49	5.53	34	31	28
Mohairpound	0.485	14.10	17.20	18.30	36	32	35
Other non-basic							
Apples, fresh ⁴pound	0.045	1.160	1.520	1.690	53	58	55
Barleybushel	0.489	15.10	18.00	18.40	34	42	39
Canolacwt	1.82	55.40	67.50	68.50	56	43	44
Cottonseedton	18.80	591.00	697.00	707.00	37	47	45
Dry edible beanscwt	3.09	95.50	114.00	116.00	42	37	34
Flaxseedbushel	1.19	32.80	40.80	44.80	83	45	40
Oatsbushel	0.301	8.85	10.60	11.30	59	44	38
Potatoes, freshcwt	1.07	32.50	39.70	40.30	37	54	53
Sorghum graincwt	0.718	22.30	26.40	27.00	45	47	44
Soybeansbushel	1.01	31.50	37.80	38.00	38	38	38
Sunflower, allcwt	2.06	63.40	74.60	77.50	46	40	37
Citrus (equivalent on-tree)							
Grapefruitbox	1.02	27.70	37.80	38.40	50	64	54
Lemonsbox	2.09	60.60	77.50	78.60	27	18	20
Orangesbox	1.080	32.20	40.10	40.60	35	31	36
Livestock and poultry							
Beef cattlecwt	11.80	361.00	434.00	444.00	34	35	35
Broilerspound	0.052	1.53	1.82	1.96	47	40	36
Calvescwt	17.30	533.00	638.00	651.00	32	32	32
Eggs ²dozen	0.111	3.03	3.63	4.18	44	104	72
Hogscwt	5.50	170.00	202.00	207.00	32	31	28
Turkeys, livepound	0.069	2.020	2.450	2.600	39	50	46

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: January 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		
		January 2022	December 2022	January 2023
	(dollars)	(dollars)	(dollars)	(dollars)
Field crops and miscellaneous				
Hopspound	0.481	15.40	16.90	18.10
Mustard seed cwt	2.94	102.00	109.00	111.00
Rapeseed cwt	2.37	84.00	87.90	89.20
Rye bushel	0.598	20.90	22.20	22.50
Safflower cwt	2.17	73.90	80.50	81.70
Spearmint oilpound	1.65	57.50	61.20	62.10
Sweet potatoes cwt	2.06	68.90	76.00	77.50
Tobacco				
Flue-cured, 11-14pound	0.185	6.25	6.86	6.96
Fire-cured, 21-23pound	0.251	8.57	9.31	9.45
Burley, 31pound	0.184	6.25	6.82	6.92
Maryland, 32pound	0.177	5.88	6.56	6.66
Dark air-cured, 35-37pound	0.224	7.63	8.31	8.43
Pennsylvania seedleaf, 41pound	0.235	7.53	8.72	8.84
Non-citrus fruit				
Apples, processing ^{1 2}ton	20.70	692.00	768.00	779.00
Apricots, fresh ³ton	124.00	4,200.00	4,600.00	4,670.00
Avocados ^{2 3}ton	188.00	6,220.00	6,970.00	7,070.00
Cherries				
Sweetton	207.00	7,190.00	7,680.00	7,790.00
Tart ²pound	0.032	1.010	1.190	1.200
Cranberry ^{2 4} barrel	3.20	112.00	119.00	120.00
Dates (California) ³ton	238.00	7,390.00	8,830.00	8,960.00
Grapes (California)				
Wine, processington	81.00	2,670.00	3,000.00	3,050.00
Kiwifruit ²ton	141.00	4,300.00	5,230.00	5,310.00
Nectarines, fresh (California) ³ton	87.90	2,830.00	3,260.00	3,310.00
Olives, canning (California) ⁴ton	109.00	3,760.00	4,040.00	4,100.00

See footnote(s) at end of table.

--continued

Commodity Parity Prices – United States: January 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		
		January 2022	December 2022	January 2023
	(dollars)	(dollars)	(dollars)	(dollars)
Non-citrus fruit - continued				
Papayas (Hawaii)pound	0.045	1.41	1.67	1.69
Peaches, fresh ^{4 5}ton	113.00	3,730.00	4,190.00	4,250.00
Pears, fresh ⁵ton	61.50	2,070.00	2,280.00	2,310.00
Plums (California) equivalent on-tree				
Fresh ⁶ton	90.80	2,870.00	3,370.00	3,420.00
Strawberries				
Fresh ⁷pound	10.40	343.00	386.00	391.00
Processingpound	4.12	132.00	153.00	155.00
Sugar crops				
Sugar beets ^{2 8}ton	3.97	153.00	159.00	149.00
Sugarcane ^{2 8}ton	3.18	115.00	126.00	120.00
Tree nuts ⁹				
Almondspound	0.247	8.54	9.16	9.29
Hazelnutston	223.00	7,730.00	8,270.00	8,390.00
Pistachiospound	0.253	8.50	9.38	9.52
Walnutston	206.00	7,560.00	7,640.00	7,750.00
Vegetables, fresh ⁷				
Carrots ¹⁰cwt	2.64	91.10	97.90	99.30
Cauliflower ¹⁰cwt	4.21	146.00	156.00	158.00
Celery ¹⁰cwt	2.13	71.60	79.00	80.20
Honeydew melonscwt	2.10	70.20	77.90	79.00
Lettucecwt	2.64	89.40	97.90	99.30
Onions ¹⁰cwt	1.45	47.40	53.80	54.60
Tomatoescwt	4.07	137.00	151.00	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.

Market Year for Specified Commodities

Cattle January 1 – December 31

Milk Cows January 1 – December 31

Hogs December 1 – November 30

Cattle Market Year Average Prices Received – United States: Marketing Years 2021 and 2022

[All beef includes steer and heifers combined and cows. Cows include beef cows and cull dairy cows sold for slaughter. Milk cow prices are calendar year average of quarterly estimates.]

Year	Cows	Steers and heifers	Calves	Beef cattle	Milk cows
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per head)
2021	70.20	124.00	171.00	121.00	1,360.00
2022	83.70	145.00	195.00	142.00	1,590.00

Hog Market Year Average Prices Received – United States: Marketing Years 2021 and 2022

Year	Barrows and gilts	Sows	All
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
2021	67.40	65.20	67.30
2022	72.40	69.20	72.20

Milk Cow Market Year Average Prices Received – States and United States: Marketing Years 2021 and 2022

State	2021	2022
	(dollars per head)	(dollars per head)
Alabama	1,100	1,450
Alaska	2,250	2,250
Arizona	1,500	1,700
Arkansas	1,120	1,300
California	1,350	1,590
Colorado	1,380	1,600
Connecticut	1,230	1,580
Delaware	1,200	1,420
Florida	1,400	1,580
Georgia	1,260	1,480
Hawaii	1,240	1,300
Idaho	1,350	1,500
Illinois	1,340	1,540
Indiana	1,320	1,650
Iowa	1,310	1,630
Kansas	1,390	1,580
Kentucky	1,270	1,420
Louisiana	1,290	1,370
Maine	1,200	1,340
Maryland	1,270	1,610
Massachusetts	1,250	1,460
Michigan	1,410	1,650
Minnesota	1,280	1,540
Mississippi	1,280	1,380
Missouri	1,070	1,290
Montana	1,340	1,540
Nebraska	1,310	1,450
Nevada	1,270	1,540
New Hampshire	1,280	1,550
New Jersey	1,280	1,580
New Mexico	1,460	1,490
New York	1,290	1,580
North Carolina	1,280	1,630
North Dakota	1,270	1,450
Ohio	1,290	1,530
Oklahoma	1,260	1,330
Oregon	1,300	1,510
Pennsylvania	1,270	1,650
Rhode Island	1,250	1,380
South Carolina	1,290	1,540
South Dakota	1,330	1,550
Tennessee	1,190	1,410
Texas	1,350	1,580
Utah	1,210	1,360
Vermont	1,360	1,700
Virginia	1,240	1,500
Washington	1,350	1,500
West Virginia	1,170	1,320
Wisconsin	1,470	1,720
Wyoming	1,340	1,390
United States	1,360	1,590

Prices Received for Cows, Steers and Heifers, Calves, Beef Cattle, and Milk Cows by Month – United States: Marketing Years 2021 and 2022

[All beef includes steer & heifers combined and cows. Cows include beef cows and cull dairy cows sold for slaughter. Milk cow prices are calendar year average. Quarterly United States milk cow prices are based on revised milk cow inventory.]

Month	Cows		Steers and heifers		Calves		Beef cattle		Milk cows	
	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per head)	(dollars per head)
January	59.70	71.60	112.00	139.00	165.00	185.00	110.00	135.00	1,360.00	1,380.00
February	65.60	77.90	115.00	141.00	167.00	194.00	112.00	137.00	(NA)	(NA)
March	67.10	84.70	116.00	142.00	163.00	187.00	113.00	139.00	(NA)	(NA)
April	71.10	88.10	121.00	142.00	168.00	186.00	118.00	139.00	1,370.00	1,570.00
May	70.80	86.70	121.00	144.00	159.00	183.00	118.00	141.00	(NA)	(NA)
June	73.90	90.20	123.00	142.00	159.00	184.00	121.00	140.00	(NA)	(NA)
July	75.60	90.60	125.00	144.00	165.00	186.00	122.00	142.00	1,380.00	1,710.00
August	76.00	90.10	125.00	144.00	175.00	197.00	123.00	141.00	(NA)	(NA)
September	72.90	91.20	127.00	145.00	173.00	195.00	124.00	143.00	(NA)	(NA)
October	70.60	84.10	126.00	148.00	175.00	200.00	123.00	145.00	1,340.00	1,730.00
November	69.20	78.40	132.00	154.00	174.00	203.00	129.00	151.00	(NA)	(NA)
December	69.10	76.90	141.00	158.00	181.00	206.00	137.00	154.00	(NA)	(NA)

(NA) Not available.

Prices Received for Barrows and Gilts, Sows, and All Hogs by Month – United States: Marketing Years 2021 and 2022

[December preceding year]

Month	Barrows and gilts		Sows		All hogs	
	2021	2022	2021	2022	2021	2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
December	49.40	56.20	42.20	64.30	49.10	56.50
January	50.50	59.30	42.50	45.90	50.20	58.80
February	56.40	68.80	56.90	63.70	56.40	68.60
March	66.60	74.60	78.80	84.60	67.20	75.10
April	75.40	75.40	79.90	94.70	75.60	76.20
May	80.00	76.10	63.30	72.10	79.30	75.90
June	84.20	80.00	52.40	51.10	82.70	78.70
July	80.70	84.00	67.10	61.40	80.00	83.00
August	78.60	86.00	88.50	82.90	79.00	85.80
September	70.40	73.90	79.50	70.90	70.80	73.80
October	65.60	70.50	62.00	70.40	65.50	70.50
November	58.20	66.90	69.60	63.80	58.60	66.70

Prices Received for Milk Cows by Month – States and United States: 2022

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

State	January 2022	April 2022	July 2022	October 2022
	(dollars per head)	(dollars per head)	(dollars per head)	(dollars per head)
Arizona	1,500	1,700	1,900	1,700
California	1,330	1,440	1,750	1,850
Colorado	1,400	1,600	1,700	1,700
Florida	1,460	1,580	1,690	1,600
Georgia	1,250	1,450	1,500	1,700
Idaho	1,350	1,500	1,550	1,600
Illinois	1,300	1,510	1,680	1,650
Indiana	1,370	1,640	1,800	1,790
Iowa	1,380	1,630	1,750	1,750
Kansas	1,450	1,550	1,700	1,600
Michigan	1,410	1,680	1,750	1,760
Minnesota	1,320	1,560	1,650	1,630
New Mexico	1,400	1,500	1,450	1,600
New York	1,330	1,600	1,700	1,670
Ohio	1,310	1,500	1,680	1,620
Oregon	1,400	1,550	1,550	1,550
Pennsylvania	1,400	1,700	1,750	1,750
South Dakota	1,350	1,450	1,750	1,650
Texas	1,400	1,550	1,650	1,700
Utah	1,200	1,350	1,450	1,450
Vermont	1,460	1,700	1,800	1,800
Virginia	1,300	1,450	1,610	1,620
Washington	1,400	1,500	1,550	1,550
Wisconsin	1,470	1,710	1,870	1,840
United States	1,380	1,570	1,710	1,730

**Prices Received Value per Head and Total Value for All Cattle and Calves –
States and United States: January 1, 2022 and 2023**

State	Value per head		Total value	
	2022	2023	2022	2023
	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)
Alabama	940	1,020	1,184,400	1,275,000
Alaska	1,390	1,600	25,020	28,800
Arizona	1,030	1,190	988,800	1,142,400
Arkansas	960	1,030	1,632,000	1,678,900
California	1,080	1,260	5,616,000	6,552,000
Colorado	1,160	1,270	3,074,000	3,327,400
Connecticut	960	1,200	45,120	55,200
Delaware	950	1,140	11,400	11,628
Florida	1,040	1,110	1,695,200	1,798,200
Georgia	930	1,010	976,500	1,040,300
Hawaii	730	830	105,120	124,500
Idaho	1,100	1,250	2,805,000	3,125,000
Illinois	1,100	1,270	1,100,000	1,270,000
Indiana	1,060	1,190	858,600	940,100
Iowa	1,220	1,420	4,709,200	5,183,000
Kansas	1,160	1,300	7,540,000	8,125,000
Kentucky	930	1,010	1,887,900	1,949,300
Louisiana	1,050	1,080	813,750	810,000
Maine	990	1,150	73,260	86,250
Maryland	1,040	1,170	171,600	183,690
Massachusetts	980	1,060	37,240	34,980
Michigan	1,090	1,240	1,220,800	1,364,000
Minnesota	1,080	1,260	2,386,800	2,746,800
Mississippi	950	990	864,500	851,400
Missouri	1,060	1,150	4,335,400	4,726,500
Montana	1,350	1,510	2,983,500	3,261,600
Nebraska	1,300	1,430	8,840,000	9,295,000
Nevada	1,230	1,320	547,350	567,600
New Hampshire	950	1,090	29,450	33,790
New Jersey	1,060	1,090	25,440	27,250
New Mexico	1,100	1,170	1,441,000	1,532,700
New York	1,050	1,220	1,491,000	1,744,600
North Carolina	850	910	663,000	673,400
North Dakota	1,360	1,510	2,543,200	2,642,500
Ohio	1,030	1,190	1,359,600	1,487,500
Oklahoma	1,090	1,190	5,668,000	5,474,000
Oregon	1,140	1,320	1,425,000	1,636,800
Pennsylvania	1,030	1,230	1,380,200	1,685,100
Rhode Island	1,060	1,130	3,816	4,407
South Carolina	900	1,030	279,000	324,450
South Dakota	1,290	1,500	4,902,000	5,325,000
Tennessee	930	1,010	1,636,800	1,696,800
Texas	1,060	1,110	13,462,000	13,875,000
Utah	1,170	1,350	924,300	999,000
Vermont	1,070	1,320	267,500	323,400
Virginia	930	1,020	1,292,700	1,326,000
Washington	1,130	1,290	1,288,200	1,509,300
West Virginia	1,000	1,040	370,000	390,000
Wisconsin	1,070	1,270	3,745,000	4,318,000
Wyoming	1,320	1,430	1,663,200	1,773,200
United States	1,112	1,236	102,388,866	110,356,745

**Prices Received Value per Head and Total Value for Hogs –
States and United States: December 1, 2021 and 2022**

State	Value per head		Total value	
	2021	2022	2021	2022
	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)
Alabama	(D)	(D)	(D)	(D)
Alaska	230	250	437	400
Arizona	125	145	18,750	21,315
Arkansas	130	135	15,080	19,845
California	170	150	13,940	12,750
Colorado	130	115	80,600	60,950
Connecticut	160	180	560	504
Delaware	120	120	468	348
Florida	(D)	(D)	(D)	(D)
Georgia	110	130	4,950	5,200
Hawaii	185	205	1,665	1,435
Idaho	115	115	3,105	2,760
Illinois	115	110	621,000	583,000
Indiana	115	135	500,250	587,250
Iowa	120	120	2,868,000	2,832,000
Kansas	115	135	228,850	253,800
Kentucky	105	130	45,675	58,500
Louisiana	130	120	780	600
Maine	145	170	682	765
Maryland	145	135	3,190	3,240
Massachusetts	130	115	1,105	863
Michigan	115	125	133,400	155,000
Minnesota	115	130	1,023,500	1,118,000
Mississippi	115	130	19,550	23,400
Missouri	125	115	431,250	368,000
Montana	130	120	29,250	27,000
Nebraska	110	125	401,500	437,500
Nevada	135	(D)	338	(D)
New Hampshire	135	145	500	595
New Jersey	130	130	845	975
New Mexico	130	110	247	165
New York	130	110	7,930	4,070
North Carolina	105	130	840,000	1,066,000
North Dakota	110	125	16,280	19,375
Ohio	125	150	350,000	397,500
Oklahoma	125	135	261,250	287,550
Oregon	130	150	1,105	1,350
Pennsylvania	130	120	170,300	160,800
Rhode Island	130	130	260	182
South Carolina	110	130	15,620	20,540
South Dakota	120	135	241,200	280,800
Tennessee	105	120	32,025	33,600
Texas	135	110	147,150	132,000
Utah	115	135	108,100	68,850
Vermont	150	160	750	640
Virginia	110	100	29,150	29,000
Washington	125	145	3,000	2,465
West Virginia	120	140	420	700
Wisconsin	115	115	41,975	39,675
Wyoming	125	140	13,125	15,120
Other States ¹	124	121	3,470	4,060
United States	117	125	8,732,576	9,140,436

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

¹ Includes data for States not published in this table.

**Prices Received Value per Head and Total Value for Sheep and Lambs –
States and United States: January 1, 2022 and 2023**

State	Sheep and lambs			
	Value per head		Total value	
	2022	2023	2022	2023
	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)
Arizona	182	205	18,200	18,450
California	224	242	128,800	133,100
Colorado	224	244	96,320	101,260
Idaho	216	219	49,680	48,180
Illinois	244	250	12,932	13,250
Indiana	259	285	15,540	17,670
Iowa	251	260	40,160	42,120
Kansas	234	243	15,210	17,253
Kentucky	209	239	12,331	13,862
Michigan	218	241	18,966	19,762
Minnesota	226	226	25,312	25,990
Missouri	200	217	19,400	21,483
Montana	226	226	42,940	42,940
Nebraska	235	250	17,155	18,500
Nevada	240	256	14,400	14,848
New England ¹	247	274	14,326	14,796
New Mexico	195	195	17,550	16,575
New York	227	249	18,160	19,671
North Carolina	211	234	6,119	7,020
North Dakota	214	222	13,268	14,208
Ohio	246	261	31,242	32,625
Oklahoma	248	266	12,896	15,162
Oregon	202	223	29,290	31,220
Pennsylvania	221	244	21,216	22,936
South Dakota	232	242	54,520	60,500
Tennessee	221	243	10,829	11,907
Texas	197	216	137,900	145,800
Utah	228	238	61,560	66,640
Virginia	219	243	15,768	17,739
Washington	213	217	10,650	11,284
West Virginia	200	233	6,400	7,922
Wisconsin	230	234	18,860	18,720
Wyoming	225	238	74,250	79,730
Other States ²	206	234	31,930	38,610
United States	220	235	1,114,080	1,181,733

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

² Individual State estimates not available for States not shown, but are included in Other States.

**Prices Received Value per Head and Total Value for Angora Goats –
States and United States: January 1, 2022 and 2023**

State	Angora goats			
	Value per head		Total value	
	2022	2023	2022	2023
	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)
Arizona	130.00	130.00	2,080	2,080
New Mexico	130.00	145.00	1,040	1,160
Texas	140.00	140.00	8,540	8,260
3-State average	137.20	138.60	(X)	(X)
3-State total	(X)	(X)	11,660	11,500

(X) Not applicable.

Other Hay Baled Market Year Average Prices Received – Selected Regions: 2018-2020, 2019-2021, and 2020-2022 Averages

[Prices provided to the Forest Service, United States Department of Agriculture to compute Eastern National Forest grazing fees]

Region	3-year average		
	2018-2020	2019-2021	2020-2022
	(dollars per ton)	(dollars per ton)	(dollars per ton)
Appalachia ¹	125.10	126.90	136.20
Corn Belt ²	116.70	117.30	121.10
Florida	150.30	158.70	151.90
Lake States ³	117.00	120.60	121.00
Northeast ⁴	160.90	156.20	151.90
Southeast/Delta ⁵	100.60	103.40	113.60

¹ Kentucky, North Carolina, Tennessee, Virginia, and West Virginia.

² Illinois, Indiana, Missouri, and Ohio.

³ Michigan, Minnesota, and Wisconsin.

⁴ Maine, New Hampshire, New York, Pennsylvania, and Vermont.

⁵ Alabama, Arkansas, Georgia, Louisiana, Mississippi, and South Carolina.

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.

January Prices Paid by Farmers

The January Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 139.0, is up 0.9 percent from December 2022 and 7.0 percent from January 2022.

Production: The January index, at 138.0, is up 0.8 percent from December and 8.2 percent from last year. Higher prices for feeder pigs, feeder cattle, other services, and cash rents more than offset lower prices for nitrogen, diesel, hay & forages, and other machinery.

Feed: At 144.5, the January index increased 0.4 percent from December and 12 percent from last January. Since December, higher prices for complete feeds and concentrates more than offset lower prices for hay & forages and supplements.

Livestock and poultry: The January index, at 133.6, increased 3.3 percent from December and 11 percent from last year. Since December, higher prices for feeder pigs and feeder cattle more than offset lower prices for milk cows. The January feeder cattle price, at \$183.00 per cwt, is up \$3.00 per cwt from the December price. The January feeder pigs price, at \$221.00 per cwt, is up \$27.00 per cwt from December.

Fertilizer: The index for January, at 126.2, is down 4.8 percent from December but up 2.1 percent from January a year ago. Since December, lower prices for nitrogen more than offset higher prices for mixed fertilizer and potash & phosphate.

Chemicals: The January index, at 141.2, is up 1.7 percent from December and 23 percent from last January.

Fuels: At 95.8, the January index is up 1.1 percent from December and 8.0 percent from January 2022. Compared with December, prices are higher for LP gas and gasoline but lower for diesel.

Machinery: The index for January, at 178.0, decreased 0.2 percent from December but increased 11 percent from last January. Compared with last month, prices are higher for other machinery and tractors but unchanged for self-propelled machinery.

Consumer Price Index: The January 2023 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 6.4 percent over the last 12 months to an index level of 299.170 (1982-1984=100). For the month, the index increased 0.8 percent prior to seasonal adjustment.

Prices Paid Indexes and Related Parity Ratios – United States: January 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		
	January 2022	December 2022	January 2023	January 2022	December 2022	January 2023
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for commodities, services, interest, taxes, and wage rates (PPITW)	3516	3728	3763	129.9	137.8	139.0
Production	2656	2850	2872	127.6	136.9	138.0
Feed	1417	1586	1592	128.6	143.9	144.5
Livestock and poultry	2382	2553	2637	120.7	129.3	133.6
Seeds	3855	3855	3855	117.3	117.3	117.3
Fertilizer	1488	1595	1520	123.6	132.5	126.2
Chemicals	1035	1246	1268	115.2	138.8	141.2
Fuels	2481	2652	2681	88.7	94.8	95.8
Supplies and repairs	1578	1670	1671	133.8	141.6	141.7
Autos and trucks	3716	3918	3937	120.9	127.5	128.1
Machinery	9796	10896	10879	160.3	178.3	178.0
Building materials	3654	3801	3814	157.1	163.4	164.0
Services and rent	2981	3094	3143	(NA)	(NA)	(NA)
Services	(NA)	(NA)	(NA)	130.6	138.4	139.9
Rent	(NA)	(NA)	(NA)	124.0	124.0	129.0
Interest ¹	4690	4690	5202	128.6	128.6	142.7
Taxes ²	8198	8198	8534	138.1	138.1	143.8
Wage rates	11282	11340	11340	157.6	158.4	158.4
Family living-CPI ³	2671	2819	2842	125.0	132.0	133.0
Production, interest, taxes, and wage rates (PITW)	3687	3912	3947	130.7	138.7	140.0
Ratio (received/paid)	(NA)	(NA)	(NA)	86	100	90
Parity ratio ⁴	33	38	34	(NA)	(NA)	(NA)
Parity ratio adjusted ⁵	34	39	35	(NA)	(NA)	(NA)
PPITW adjusted for productivity ⁶	2003	2056	1990	(NA)	(NA)	(NA)
Crop sector (PPITW)	(NA)	(NA)	(NA)	130.5	136.9	137.8
Livestock sector (PPITW)	(NA)	(NA)	(NA)	129.3	138.6	133.6
Farm sector (production)	(NA)	(NA)	(NA)	123.9	134.2	136.3
Non-farm sector (production)	(NA)	(NA)	(NA)	130.0	138.7	139.0

(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: January 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	January 2022	December 2022	January 2023
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items	72.5	74.105	109.6	136.9	138.0
Feed	13.6	14.697	128.6	143.9	144.5
Feed grains	1.9	2.102	96.0	112.0	112.0
Complete feeds	6.7	7.202	137.0	150.3	151.3
Hay and forages	1.7	1.837	124.7	151.4	148.6
Concentrates	2.2	2.322	129.4	136.2	139.4
Supplements	1.1	1.235	139.3	164.8	163.7
Livestock and poultry	9.6	9.752	120.7	129.3	133.6
Feeder cattle	7.5	7.597	119.2	131.4	133.6
Feeder pigs	0.8	0.780	161.4	125.7	157.9
Milk cow replacements	0.8	0.790	97.2	121.8	121.1
Poultry	0.6	0.585	117.7	117.7	117.7
Seeds	5.1	4.901	117.3	117.3	117.3
Field crops	4.6	4.440	115.8	115.8	115.8
Grasses and legumes	0.5	0.461	132.0	132.0	132.0
Fertilizer	5.5	6.668	123.6	132.5	126.2
Mixed fertilizer	2.4	2.934	111.6	125.1	126.5
Nitrogen	2.3	2.801	141.7	145.1	136.4
Potash and phosphate	0.8	0.934	107.1	94.4	94.5
Chemicals	3.6	3.637	115.2	138.8	141.2
Herbicides	2.3	2.291	118.1	142.2	144.7
Insecticides	0.8	0.837	110.7	133.3	135.6
Fungicides and other	0.5	0.509	109.8	132.2	134.5
Fuels	2.7	3.042	88.7	94.8	95.8
Diesel	1.7	1.893	84.1	106.5	103.4
Gasoline	0.6	0.637	87.7	85.4	88.5
LP gas	0.5	0.511	106.9	63.3	77.0
Supplies and repairs	4.5	4.392	133.8	141.6	141.7
Supplies	1.5	1.471	135.3	144.5	144.7
Repairs	3.0	2.920	133.0	140.1	140.2
Autos and trucks	1.2	1.140	120.9	127.5	128.1
Autos	0.2	0.148	114.7	121.5	122.0
Trucks	1.0	0.992	121.8	128.4	129.0
Machinery	4.3	4.827	160.3	178.3	178.0
Tractors	0.9	1.062	135.4	148.7	148.4
Self-propelled	1.7	1.931	156.3	184.4	184.4
Other machinery	1.6	1.834	179.0	189.4	188.5
Building materials	3.6	3.648	157.1	163.4	164.0
Services	11.7	10.954	130.6	138.4	139.9
Custom rates	1.2	1.128	126.0	126.0	126.0
Other services	10.5	9.826	131.1	139.8	141.4
Rent	7.0	6.448	124.0	124.0	127.0
Cash	3.8	3.463	126.1	126.1	129.0
Share	3.2	2.986	121.5	121.5	124.7
Interest	2.2	2.095	128.6	128.6	142.7
Taxes	3.2	3.159	138.1	138.1	143.8
Wage rates	7.8	7.114	157.6	158.4	158.4
Family living-CPI	14.3	13.526	125.0	132.0	133.0

¹ Starting 2023, relative weights published to three decimals.

Feed Price Ratios – United States: January 2023 with Comparisons

Feed price ratio ¹	January 2022	December 2022	January 2023
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight ²	5.3	4.3	4.1
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs ³	9.8	32.2	19.6
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight	10.5	9.5	8.8
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk ⁴	2.16	1.84	1.73
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight	24.9	24.0	24.1
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight ⁵	6.2	7.7	7.5

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: January 2023 with Comparisons

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

Item	January 2022	December 2022	January 2023
	(dollars)	(dollars)	(dollars)
Broilers, livepound	0.790	0.726	0.705
Eggs, marketdozen	1.26	4.77	2.92
Hogs, allcwt	58.80	62.50	58.50
Milk, allcwt	24.20	24.70	23.10
Steers and heiferscwt	139.00	158.00	160.00
Turkeys, livepound	0.867	1.220	1.200
Cornbushel	5.58	6.58	6.64
Hay, alfalfaton	215.00	269.00	263.00
Soybeansbushel	12.90	14.40	14.50
Wheat, allbushel	8.48	8.98	8.82

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

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

Item	January 2022	December 2022	January 2023
	(dollars)	(dollars)	(dollars)
Feeder cattle & calvescwt	163.00	180.00	183.00
Feeder pigscwt	226.00	176.00	221.00

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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Pumpkins, Raspberries, Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes (202) 720-4285

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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/