



Agricultural Prices

ISSN: 1937-4216

Released November 29, 2024, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

October Prices Received Index Down 6.5 Percent

The October Prices Received Index 2011 Base (Agricultural Production), at 112.8, decreased 6.5 percent from September and 1.1 percent from October 2023. At 90.0, the Crop Production Index was down 9.0 percent from last month and 14 percent from the previous year. The Livestock Production Index, at 155.0, increased 6.0 percent from September and 17 percent from October last year. Producers received lower prices during October for soybeans, onions, milk, and potatoes but higher prices for market eggs, cattle, lettuce, and calves. In addition to prices, the volume change of commodities marketed also influences the indexes. In October, there was decreased monthly movement for cattle, milk, broilers, and market eggs and increased marketing of soybeans, corn, cotton, and calves.

October Prices Paid Index Up 1.2 Percent

The October Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 139.5, is up 1.2 percent from September 2024 but down 0.5 percent from October 2023. Higher prices in October for feeder cattle, milk cows, wage rates, and LP gas more than offset lower prices for other services, mixed fertilizer, concentrates, and feed grains.

Prices Received, Prices Paid, and Ratio of Prices Received to Prices Paid Indexes 2011 Base – United States: October 2024 with Comparisons

Index Group	October 2023	September 2024	October 2024
	(percent)	(percent)	(percent)
Prices received by farmers	114.1	120.7	112.8
Prices paid by farmers	140.2	137.9	139.5
Ratio of prices received to prices paid	81	88	81

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October Prices Received by Farmers

Crop production: The October index, at 90.0, is down 9.0 percent from September and 14 percent from October 2023. The other crop, grain & oilseed, and fruit & tree nut index decreases more than offset the vegetable & melon index increase.

Grain and oilseed: The October index, at 74.8, is down 0.7 percent from September and 20 percent from October 2023. The oilseed and feed grain index decreases more than offset the higher food grain index.

Feed grain: The October index, at 66.9, decreased 1.2 percent from last month and 19 percent from a year ago. The corn price, at \$3.99 per bushel, is up 1 cent from last month but down 94 cents from October 2023.

Food grain: At 88.1, the index for October increased 5.6 percent from the previous month but decreased 16 percent from a year ago. The October price for all wheat, at \$5.47 per bushel, is 11 cents higher than September but \$1.49 lower than October 2023. The October price for rice, at \$15.40 per cwt, is 40 cents higher than September but \$1.00 lower than October 2023.

Oilseed: At 79.5, the index for October decreased 3.3 percent from September and 22 percent from October 2023. The soybean price, at \$9.91 per bushel, is 29 cents lower than September and \$2.79 lower than October a year earlier.

Fruit and tree nut: The October index, at 165.6, is down 0.7 percent from September but up 0.1 percent from a year earlier. Price decreases during October for strawberries, pears, oranges, and lemons more than offset price increases for apples, grapefruit, and peaches.

Vegetable and melon: At 151.0, the index for October is up 7.6 percent from the previous month and 16 percent from October 2023. Price increases during October for lettuce, tomatoes, and celery more than offset price declines for onions, potatoes, cauliflower, and cantaloupes.

Other crop: The October index, at 96.8, is down 6.4 percent from the previous month and 15 percent from October 2023. The all hay price, at \$165.00 per ton, is \$4.00 higher than September but \$40.00 lower than October 2023. At 63.1 cents per pound, the price for upland cotton is 3.3 cents higher than September but 13.1 cents lower than October 2023.

Livestock production: The index for October, at 155.0, increased 6.0 percent from the previous month and 17 percent from October a year earlier. Meat animal and poultry & egg index increases more than offset the lower dairy index.

Meat animal: At 147.3, the October index increased 3.2 percent from the previous month and 3.2 percent from a year earlier. The October beef cattle price of \$187.00 per cwt is \$4.00 higher than the previous month and \$5.00 higher than October 2023. At \$63.90 per cwt, the October hog price is 40 cents lower than September but \$3.50 higher than a year earlier.

Dairy: The index for October, at 125.4, is down 1.2 percent from the previous month but up 17 percent from October a year ago. The October all milk price of \$25.20 per cwt is 30 cents lower than September but \$3.70 higher than October 2023.

Poultry and egg: At 188.3, the October index increased 14 percent from September and 44 percent from October 2023. The October market egg price, at \$2.72 per dozen, is 76.0 cents higher than September and \$1.70 higher than October 2023. The October broiler price, at 73.3 cents per pound, is 1.4 cents higher than September and 9.9 cents higher than a year ago. At 59.5 cents per pound, the October turkey price is 1.5 cents higher than the previous month but 15.5 cents lower than October 2023.

Food Commodities: The index, at 126.5, decreased 5.4 percent from the previous month but increased 2.8 percent from October 2023.

Prices Received Indexes, 2011 Base – United States: October 2024 with Comparisons

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

Index Group	2011 Base		
	October 2023	September 2024	October 2024
	(percent)	(percent)	(percent)
Agricultural production	114.1	120.7	112.8
Crop production	104.4	98.9	90.0
Grain and oilseed	93.8	75.3	74.8
Feed grain	82.6	67.7	66.9
Food grain	104.2	83.4	88.1
Oilseed	101.4	82.2	79.5
Fruit and tree nut	165.5	166.7	165.6
Vegetable and melon	130.6	140.3	151.0
Other crop	114.3	103.4	96.8
Livestock production	132.5	146.2	155.0
Meat animal	142.7	142.7	147.3
Cattle	163.9	162.6	169.8
Hog	90.8	96.7	96.1
Dairy	107.0	126.9	125.4
Poultry and egg	131.0	165.9	188.3
Food commodity	123.1	133.7	126.5

Prices Received Indexes, 1910-1914 Base – United States: October 2024 with Comparisons

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

Index Group	1910 - 1914 Base		
	October 2023	September 2024	October 2024
	(percent)	(percent)	(percent)
Agricultural production	1177	1246	1164
Crop production	910	862	784
Livestock production	1540	1699	1801

Prices Received Indexes, 2011 Base by Month for Selected Groups – United States: 2023 and 2024

[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	
	2023	2024	2023	2024	2023	2024	2023	2024
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January	124.4	111.9	118.1	98.0	135.7	136.5	131.6	125.4
February	126.4	120.5	120.8	101.2	132.6	141.3	131.7	133.7
March	128.1	122.3	118.9	100.1	137.7	144.5	134.0	135.5
April	130.8	122.7	126.4	101.8	135.1	142.6	136.5	134.0
May	127.1	123.9	121.0	103.9	133.0	142.9	132.1	135.4
June	127.5	126.9	121.2	107.3	134.4	147.7	132.5	140.0
July	125.0	123.2	119.8	100.2	131.7	152.1	130.5	136.5
August	125.7	127.9	118.4	100.1	133.7	158.2	133.2	143.9
September	121.9	120.7	113.3	98.9	132.4	146.2	130.1	133.7
October	114.1	112.8	104.4	90.0	132.5	155.0	123.1	126.5
November	114.0		101.5		133.5		128.5	
December	113.3		101.7		129.2		124.3	

Prices Paid Indexes, 2011 Base by Month for Selected Groups – United States: 2023 and 2024

[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	
	2023	2024	2023	2024	2023	2024	2023	2024
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January	141.7	139.2	140.0	135.2	142.3	137.4	141.0	141.0
February	141.7	139.9	139.9	136.0	141.6	137.6	141.7	142.3
March	141.6	140.6	139.8	136.8	141.0	138.0	142.3	143.4
April	141.1	140.2	139.2	136.6	139.6	137.9	142.6	142.8
May	140.2	140.2	138.1	136.5	138.7	137.7	141.8	142.9
June	139.8	139.9	137.4	136.1	137.6	137.5	142.0	142.5
July	140.0	139.6	137.1	135.8	137.6	137.5	142.5	142.0
August	140.1	138.2	137.2	133.9	137.9	137.0	142.4	139.6
September	140.1	137.9	137.1	133.4	137.8	136.8	142.4	139.0
October	140.2	139.5	137.1	135.4	138.3	137.2	142.2	141.9
November	139.7		136.4		138.1		141.3	
December	139.0		135.6		138.2		139.9	

Prices Received for Field Crops and Fruits – United States: October 2024 with Comparisons

Commodity	2011 Base Price	October 2023	September 2024	October 2024	
Field crops					
Barley, all	dollars/bushel	4.79	7.16	6.73	6.13
Feed	dollars/bushel	4.59	4.79	3.86	3.50
Malting	dollars/bushel	4.83	7.65	7.01	6.53
Beans, dry edible	dollars/cwt	34.60	42.20	38.40	38.20
Canola	dollars/cwt	23.10	23.70	19.00	20.30
Chickpeas, all	dollars/cwt	35.70	36.20	32.70	31.20
Large	dollars/cwt	39.20	36.20	35.60	35.20
Small	dollars/cwt	23.40	36.70	26.00	24.70
Corn	dollars/bushel	6.02	4.93	3.98	3.99
Cotton, Upland	dollars/pound	0.880	0.762	0.598	0.631
Cottonseed	dollars/ton	131.00	233.00	229.00	223.00
Flaxseed	dollars/bushel	14.20	13.00	12.00	11.90
Hay, all, baled	dollars/ton	159.00	205.00	161.00	165.00
Alfalfa	dollars/ton	176.00	219.00	172.00	173.00
Other	dollars/ton	119.00	172.00	140.00	147.00
Lentils	dollars/cwt	27.50	39.00	34.30	34.10
Oats	dollars/bushel	3.42	3.77	3.32	3.33
Peanuts, in-shell	dollars/pound	0.252	0.267	0.267	0.260
Peas, dry edible	dollars/cwt	13.60	14.80	13.50	13.30
Rice, all	dollars/cwt	13.70	16.40	15.00	15.40
Long	dollars/cwt	12.30	15.20	14.50	14.30
Medium and short	dollars/cwt	18.40	20.40	18.40	21.10
Sorghum grain	dollars/cwt	10.70	9.41	7.90	7.26
Soybeans	dollars/bushel	12.50	12.70	10.20	9.91
Sunflowers, all	dollars/cwt	29.00	20.00	18.20	21.00
Wheat, all	dollars/bushel	7.44	6.96	5.36	5.47
Winter	dollars/bushel	6.93	6.41	5.28	5.34
Durum	dollars/bushel	9.22	10.10	6.91	6.83
Other spring	dollars/bushel	8.33	7.22	5.32	5.63
Hard red winter	dollars/bushel	7.07	6.54	5.30	5.34
Soft red winter	dollars/bushel	6.77	5.94	5.32	5.39
Hard red spring	dollars/bushel	8.38	7.27	5.33	5.66
White	dollars/bushel	6.58	6.38	5.16	5.32
Fruits					
Citrus, equivalent on-tree					
Grapefruit	dollars/box	7.47	25.03	8.35	34.81
Lemons	dollars/box	12.30	37.54	28.41	23.14
Oranges	dollars/box	8.16	17.25	23.60	19.47
Non-citrus, fresh ¹					
Apples	dollars/pound	0.325	0.742	0.663	0.718
Grapes	dollars/ton	598.00	3,350.00	2,900.00	2,920.00
Peaches	dollars/ton	507.00	2,320.00	2,150.00	2,190.00
Pears	dollars/ton	559.00	1,310.00	1,730.00	1,560.00
Strawberries	dollars/cwt	104.00	139.00	220.00	199.00

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

Prices Received for Vegetables and Livestock – United States: October 2024 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	October 2023	September 2024	October 2024
Vegetables, fresh ¹				
Asparagus dollars/cwt	37.50	(S)	(S)	(S)
Beans, snap dollars/cwt	69.00	121.00	78.00	113.00
Broccoli dollars/cwt	41.60	85.00	101.00	102.00
Cantaloupes dollars/cwt	16.50	37.80	30.90	29.50
Carrots dollars/cwt	30.80	56.00	68.40	68.70
Cauliflower dollars/cwt	47.00	78.00	82.30	70.60
Celery dollars/cwt	22.50	55.70	59.00	63.90
Corn, sweet dollars/cwt	30.70	42.90	(S)	61.30
Cucumbers dollars/cwt	18.70	28.90	39.10	37.30
Lettuce, head dollars/cwt	24.30	23.20	22.30	31.20
Onions ² dollars/cwt	11.90	25.80	36.10	29.60
Potatoes dollars/cwt	14.30	11.90	12.20	10.50
Tomatoes dollars/cwt	51.20	50.90	50.50	68.00
Livestock				
Calves dollars/cwt	142.00	297.00	289.00	322.00
Cattle, all beef dollars/cwt	115.00	182.00	183.00	187.00
Cows ³ dollars/cwt	71.60	108.00	136.00	128.00
Steers and heifers dollars/cwt	117.00	186.00	185.00	189.00
Milk cows ⁴ dollars/head	1,420.00	1,850.00	(NA)	2,600.00
Hogs, all dollars/cwt	66.50	60.40	64.30	63.90
Barrows and gilts dollars/cwt	66.80	61.50	64.00	63.60
Sows dollars/cwt	57.90	39.50	70.20	70.60
Dairy and poultry				
Milk, all ⁵ dollars/cwt	20.10	21.50	25.50	25.20
Fat test percent	4.26	4.21	4.15	4.26
Broilers, live ⁶ dollars/pound	0.459	0.634	0.719	0.733
Eggs, all dollars/dozen	0.969	1.19	2.06	2.72
Market ⁷ dollars/dozen	0.796	0.927	1.96	2.72
Turkeys, live ⁸ dollars/pound	0.680	0.750	0.580	0.595
Adjusted for seasonal variation				
Eggs, all dollars/dozen	0.979	1.34	2.28	3.07
Seasonal factor percent	101	89	91	89
Milk, all dollars/cwt	20.20	20.90	25.50	24.50
Seasonal factor percent	100	103	100	103

(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: 2024 with Comparisons

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

Month	All wheat			Corn			Soybeans		
	2022	2023	2024	2022	2023	2024	2022	2023	2024
	(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	8.48	8.81	6.77	5.58	6.63	4.74	12.90	14.50	12.80
February	9.16	8.54	6.34	6.09	6.80	4.36	14.70	15.10	11.90
March	9.93	8.35	6.01	6.56	6.67	4.36	15.40	14.90	11.80
April	10.20	8.31	5.90	7.07	6.70	4.39	15.80	14.90	11.80
May	10.90	8.07	6.19	7.26	6.54	4.51	16.10	14.40	11.90
June	9.61	7.67	5.86	7.38	6.49	4.48	16.40	14.20	11.80
July	8.69	7.61	5.52	7.25	6.22	4.23	15.50	14.70	11.30
August	8.55	7.34	5.23	7.24	5.73	3.84	15.30	14.10	10.30
September	8.78	7.06	5.36	7.09	5.21	3.98	14.20	13.20	10.20
October	9.18	6.96	5.47	6.49	4.93	3.99	13.50	12.70	9.91
November	9.15	6.52		6.49	4.66		14.00	13.00	
December	8.97	6.79		6.58	4.80		14.40	13.10	

Prices Received for Beef Cattle and All Hogs by Month – United States: 2024 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		
	2022	2023	2024	2022	2023	2024
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
January	135.00	156.00	172.00	58.80	58.50	53.00
February	137.00	158.00	178.00	68.60	59.60	58.20
March	139.00	164.00	185.00	75.10	61.70	62.80
April	139.00	171.00	185.00	76.20	57.00	66.90
May	141.00	173.00	186.00	75.90	58.80	67.90
June	140.00	181.00	189.00	78.70	64.60	68.80
July	142.00	181.00	193.00	83.00	74.30	68.40
August	141.00	182.00	190.00	85.80	73.70	67.80
September	143.00	181.00	183.00	73.80	64.90	64.30
October	145.00	182.00	187.00	70.50	60.40	63.90
November	151.00	180.00		66.70	57.50	
December	154.00	172.00		62.50	53.30	

¹ Cows and steers & heifers.

² Barrows & gilts and sows.

Prices Received for All Wheat – States and United States: October 2024 with Comparisons

State	October 2023	September 2024	October 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(D)	(D)	(D)
Arkansas	(S)	(S)	(S)
California	(D)	(D)	(D)
Colorado	6.03	5.14	5.08
Idaho	7.11	5.47	5.55
Illinois	5.69	5.25	5.54
Indiana	6.12	5.54	4.82
Kansas	6.58	5.32	5.52
Michigan	5.23	5.37	5.50
Minnesota	7.40	5.14	5.51
Missouri	6.63	5.43	5.74
Montana	7.52	5.61	5.82
Nebraska	6.27	5.46	4.98
North Carolina	5.84	5.23	4.91
North Dakota	7.63	5.48	5.61
Ohio	5.35	5.32	5.40
Oklahoma	6.67	5.43	5.53
Oregon	(S)	(S)	(S)
Pennsylvania ¹	(NA)	5.30	5.88
South Dakota	6.66	5.23	5.40
Texas	6.97	4.96	4.85
Washington	6.03	5.04	5.29
United States	6.96	5.36	5.47

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

(NA) Not available.

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

¹ Monthly estimate began in July 2024.

Prices Received for Winter Wheat – States and United States: October 2024 with Comparisons

State	October 2023	September 2024	October 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	(S)	(S)	(S)
California	(D)	(D)	(D)
Colorado	6.03	5.14	5.08
Idaho	7.01	5.41	5.55
Illinois	5.69	5.25	5.54
Indiana	6.12	5.54	4.82
Kansas	6.58	5.32	5.52
Michigan	5.23	5.37	5.50
Missouri	6.63	5.43	5.74
Montana	6.55	5.33	5.31
Nebraska	6.27	5.46	4.98
North Carolina	5.84	5.23	4.91
North Dakota	6.66	(D)	5.03
Ohio	5.35	5.32	5.40
Oklahoma	6.67	5.43	5.53
Oregon	(S)	(S)	(S)
Pennsylvania ¹	(NA)	5.30	5.88
South Dakota	6.40	5.06	5.25
Texas	6.97	4.96	4.85
Washington	5.98	5.01	5.27
United States	6.41	5.28	5.34

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

(NA) Not available.

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

¹ Monthly estimate began in July 2024.

Prices Received for Durum Wheat – States and United States: October 2024 with Comparisons

State	October 2023	September 2024	October 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(D)	(D)	(D)
California	(D)	(D)	(D)
Idaho ¹	(S)	(NA)	(NA)
Montana	(D)	(D)	(D)
North Dakota	9.99	6.66	6.87
United States	10.10	6.91	6.83

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

(NA) Not available.

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

¹ Monthly estimate discontinued in July 2024.

Prices Received for Spring Wheat – States and United States: October 2024 with Comparisons

State	October 2023	September 2024	October 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho	7.45	5.61	5.54
Minnesota	7.40	5.14	5.51
Montana	7.41	5.66	6.18
North Dakota	7.20	5.27	5.38
South Dakota	6.74	5.34	5.61
Washington	6.31	5.22	5.47
United States	7.22	5.32	5.63

Prices Received for Oats – States and United States: October 2024 with Comparisons

State	October 2023	September 2024	October 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois	(D)	(D)	(D)
Iowa	4.76	3.44	3.69
Michigan	4.59	3.69	3.70
Minnesota	3.57	2.78	2.80
Montana	(S)	(D)	(S)
Nebraska	(D)	3.50	(D)
New York	(S)	2.77	(S)
North Dakota	3.78	3.54	3.38
Oregon ¹	(S)	(NA)	(NA)
Pennsylvania	(S)	3.87	4.14
South Dakota	3.45	3.18	3.25
Texas	(S)	(S)	(S)
Wisconsin	3.99	3.11	3.71
United States	3.77	3.32	3.33

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

(NA) Not available.

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

¹ Monthly estimate discontinued in July 2024.

Prices Received for All Barley – States and United States: October 2024 with Comparisons

State	October 2023	September 2024	October 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California ¹	(D)	(NA)	(NA)
Colorado	7.33	7.85	6.85
Idaho	8.16	6.72	6.18
Minnesota	(D)	(D)	(D)
Montana	6.92	6.38	5.90
North Dakota	(D)	6.22	5.90
Washington	5.28	6.33	(D)
Wyoming	7.50	(D)	(D)
United States	7.16	6.73	6.13

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

(NA) Not available.

¹ Monthly estimate discontinued in July 2024.

Prices Received for Malting Barley – States and United States: October 2024 with Comparisons

State	October 2023	September 2024	October 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California ¹	(S)	(NA)	(NA)
Colorado	7.33	7.85	6.85
Idaho	8.18	(D)	6.27
Minnesota	(D)	(D)	(S)
Montana	7.23	6.62	6.24
North Dakota	(D)	7.19	7.07
Washington	(D)	(D)	(D)
Wyoming	7.50	(D)	(D)
United States	7.65	7.01	6.53

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

(NA) Not available.

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

¹ Monthly estimate discontinued in July 2024.

Prices Received for Feed Barley – States and United States: October 2024 with Comparisons

State	October 2023	September 2024	October 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California ¹	(D)	(NA)	(NA)
Colorado	(D)	(D)	(D)
Idaho	(D)	4.11	2.76
Minnesota	(D)	(D)	(D)
Montana	5.09	2.86	(D)
North Dakota	(D)	(D)	(D)
Washington	4.29	3.33	(D)
Wyoming	(S)	(D)	(S)
United States	4.79	3.86	3.50

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

(NA) Not available.

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

¹ Monthly estimate discontinued in July 2024.

Prices Received for Corn – States and United States: October 2024 with Comparisons

State	October 2023	September 2024	October 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	5.73	4.60	4.70
Illinois	4.80	3.84	3.90
Indiana	4.85	3.86	3.96
Iowa	4.96	4.09	4.01
Kansas	5.02	4.04	4.13
Kentucky	4.90	4.00	4.08
Michigan	4.82	3.62	3.86
Minnesota	4.92	3.89	3.96
Missouri	4.78	3.86	3.79
Nebraska	5.06	4.13	4.12
North Carolina	5.61	4.69	4.76
North Dakota	4.88	3.78	3.73
Ohio	4.85	3.72	3.82
Pennsylvania	5.16	4.14	3.84
South Dakota	4.74	3.70	3.79
Tennessee	4.57	4.03	4.78
Texas	5.84	4.64	5.11
Wisconsin	4.80	3.70	3.88
United States	4.93	3.98	3.99

Prices Received for Sorghum Grain – States and United States: October 2024 with Comparisons

State	October 2023	September 2024	October 2024
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	9.12	7.06	7.09
Nebraska	8.85	6.99	6.83
Oklahoma	9.19	(D)	(D)
Texas	10.30	8.62	8.23
United States	9.41	7.90	7.26

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

Prices Received for Soybeans – States and United States: October 2024 with Comparisons

State	October 2023	September 2024	October 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	13.20	10.40	9.92
Illinois	12.80	10.20	10.10
Indiana	12.80	10.50	10.20
Iowa	12.60	10.00	9.82
Kansas	12.50	10.10	9.58
Kentucky	13.00	10.60	10.30
Louisiana	13.30	10.30	10.10
Michigan	12.90	11.50	10.40
Minnesota	12.50	10.10	9.86
Mississippi	13.30	10.70	10.30
Missouri	12.80	10.20	9.93
Nebraska	12.60	10.20	9.75
North Carolina	13.20	11.10	10.60
North Dakota	12.40	9.83	9.65
Ohio	12.60	10.00	9.98
South Dakota	12.40	9.82	9.55
Tennessee	12.40	10.30	9.87
Wisconsin	12.40	10.20	9.90
United States	12.70	10.20	9.91

Prices Received for Dry Edible Beans – States and United States: October 2024 with Comparisons

State	October 2023	September 2024	October 2024
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California ¹	(D)	(NA)	(NA)
Colorado	(D)	(D)	(D)
Idaho	(D)	(D)	(D)
Michigan	43.40	41.20	40.90
Minnesota	41.00	(D)	37.90
Nebraska	(D)	(D)	(D)
North Dakota	38.40	34.30	33.00
Washington ²	(NA)	(D)	(D)
United States	42.20	38.40	38.20

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

(NA) Not available.

¹ Monthly estimate discontinued in September 2024.

² Monthly estimate began in September 2024.

Prices Received for Dry Edible Peas – States and United States: October 2024 with Comparisons

State	October 2023	September 2024	October 2024
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Idaho	(D)	(D)	13.60
Montana	(D)	(D)	(D)
Nebraska	(D)	(D)	(D)
North Dakota	(D)	13.20	13.10
South Dakota ¹	(D)	(NA)	(NA)
Washington	(D)	14.70	(D)
United States	14.80	13.50	13.30

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

(NA) Not available.

¹ Monthly estimate discontinued in July 2024.

Prices Received for Lentils – States and United States: October 2024 with Comparisons

State	October 2023	September 2024	October 2024
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Idaho ¹	(D)	(NA)	(NA)
Montana	(D)	(D)	(D)
North Dakota	(D)	33.50	31.60
Washington	(D)	37.00	37.40
United States	39.00	34.30	34.10

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

(NA) Not available.

¹ Monthly estimate discontinued in July 2024.

Prices Received for All Chickpeas – States and United States: October 2024 with Comparisons

State	October 2023	September 2024	October 2024
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California ¹	(D)	(NA)	(NA)
Idaho	(D)	31.80	31.00
Montana	(D)	(D)	(D)
North Dakota	(D)	(D)	25.00
Washington	(D)	33.40	31.70
United States	36.20	32.70	31.20

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

(NA) Not available.

¹ Monthly estimate discontinued in September 2024.

Prices Received for Canola – States and United States: October 2024 with Comparisons

State	October 2023	September 2024	October 2024
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota	(S)	(D)	(S)
Montana	(D)	(D)	17.30
North Dakota	23.70	19.10	20.30
Oklahoma ¹	(S)	(NA)	(NA)
Washington ²	(NA)	17.00	19.00
United States	23.70	19.00	20.30

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

(NA) Not available.

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

¹ Monthly estimate discontinued in July 2024.

² Monthly estimates began in July 2024.

Prices Received for Flaxseed – States and United States: October 2024 with Comparisons

State	October 2023	September 2024	October 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	13.00	12.00	11.90
United States	13.00	12.00	11.90

Prices Received for Peanuts (in shell) – States and United States: October 2024 with Comparisons

State	October 2023	September 2024	October 2024
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama	0.228	0.245	0.226
Arkansas	0.252	0.245	0.244
Florida	0.274	0.289	0.259
Georgia	0.246	0.250	0.243
Mississippi	0.225	0.270	0.245
New Mexico	0.293	(S)	(S)
North Carolina	0.268	0.270	0.284
Oklahoma	0.306	0.333	0.292
South Carolina	0.255	0.267	0.243
Texas	0.400	0.343	0.388
Virginia	0.279	0.281	0.281
United States	0.267	0.267	0.260

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

Prices Received for Sunflower – States and United States: October 2024 with Comparisons

State	October 2023	September 2024	October 2024
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	(D)	(D)	(D)
Minnesota	(D)	(D)	(D)
North Dakota	20.70	18.20	21.70
South Dakota	16.10	17.70	18.30
United States	20.00	18.20	21.00

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

Prices Received for Upland Cotton and Cottonseed – States and United States: October 2024 with Comparisons

[Cottonseed marketing year August - February]

State	Cotton, Upland			Cottonseed		
	October 2023	September 2024	October 2024	October 2023	September 2024	October 2024
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama	(D)	(S)	(D)	188.00	178.00	181.00
Arizona	(D)	(D)	(D)	350.00	(S)	(D)
Arkansas	(D)	(D)	(D)	224.00	217.00	217.00
California	(S)	(S)	(S)	410.00	(S)	425.00
Georgia	(D)	(S)	0.773	161.00	(S)	161.00
Louisiana	0.775	(S)	(D)	292.00	241.00	243.00
Mississippi	0.740	(D)	(D)	270.00	233.00	229.00
North Carolina	(D)	(S)	(D)	221.00	(S)	224.00
Tennessee	(D)	(D)	(D)	237.00	(S)	250.00
Texas	0.725	0.591	0.622	231.00	230.00	229.00
United States	0.762	0.598	0.631	233.00	229.00	223.00

(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: October 2024 with Comparisons

Item	October 2023	September 2024	October 2024
Cotton, Upland			
Average pricedollars/pound	0.762	0.598	0.631
Marketings ¹1,000 bales	683	226	908
Rice, all			
Average pricedollars/cwt	16.40	15.00	15.40
Marketings ²1,000 cwt	15,549	11,427	11,842
Rice, long			
Average pricedollars/cwt	15.20	14.50	14.30
Marketings ²1,000 cwt	12,003	9,987	9,865
Rice, medium and short			
California			
Average pricedollars/cwt	22.50	21.50	22.60
Other States ³			
Average pricedollars/cwt	18.60	14.60	17.30
United States			
Average pricedollars/cwt	20.40	18.40	21.10
Marketings ²1,000 cwt	3,546	1,440	1,977

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: October 2024 with Comparisons

State	All hay			Alfalfa hay			Other hay		
	October 2023	September 2024	October 2024	October 2023	September 2024	October 2024	October 2023	September 2024	October 2024
	(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	208.00	165.00	170.00	215.00	165.00	170.00	145.00	145.00	145.00
California	220.00	223.00	232.00	230.00	230.00	240.00	185.00	200.00	200.00
Colorado	254.00	178.00	183.00	255.00	180.00	185.00	250.00	160.00	165.00
Idaho	200.00	151.00	151.00	200.00	150.00	150.00	200.00	155.00	155.00
Illinois	159.00	168.00	166.00	175.00	180.00	180.00	135.00	140.00	140.00
Iowa	174.00	109.00	110.00	185.00	114.00	121.00	147.00	95.00	93.00
Kansas	221.00	136.00	137.00	245.00	140.00	140.00	163.00	131.00	131.00
Kentucky	189.00	186.00	184.00	222.00	220.00	220.00	180.00	175.00	175.00
Michigan	171.00	158.00	157.00	200.00	170.00	170.00	140.00	135.00	135.00
Minnesota	164.00	92.00	100.00	169.00	100.00	110.00	138.00	80.00	88.00
Missouri	138.00	123.00	122.00	175.00	175.00	175.00	130.00	115.00	110.00
Montana	171.00	139.00	133.00	175.00	140.00	135.00	160.00	135.00	125.00
Nebraska	177.00	129.00	124.00	201.00	135.00	130.00	130.00	115.00	110.00
Nevada	188.00	169.00	178.00	190.00	170.00	180.00	165.00	150.00	160.00
New Mexico	286.00	239.00	239.00	295.00	250.00	250.00	245.00	180.00	180.00
New York	169.00	168.00	194.00	232.00	210.00	230.00	148.00	156.00	183.00
North Dakota	106.00	97.00	93.00	115.00	100.00	98.00	85.00	85.00	82.00
Ohio	164.00	191.00	190.00	200.00	210.00	210.00	160.00	175.00	175.00
Oklahoma	111.00	90.00	101.00	218.00	160.00	170.00	103.00	83.00	91.00
Oregon	264.00	220.00	215.00	270.00	220.00	215.00	250.00	220.00	215.00
Pennsylvania	162.00	170.00	195.00	232.00	219.00	240.00	153.00	155.00	182.00
South Dakota	156.00	105.00	109.00	165.00	110.00	115.00	130.00	95.00	95.00
Texas	222.00	201.00	171.00	268.00	270.00	248.00	188.00	181.00	153.00
Utah	191.00	159.00	169.00	195.00	160.00	170.00	150.00	100.00	110.00
Washington	260.00	190.00	184.00	265.00	180.00	175.00	245.00	215.00	205.00
Wisconsin	133.00	123.00	137.00	183.00	132.00	147.00	133.00	97.00	115.00
Wyoming	209.00	131.00	146.00	210.00	135.00	150.00	205.00	120.00	135.00
United States	205.00	161.00	165.00	219.00	172.00	173.00	172.00	140.00	147.00

Prices Received for Premium and Supreme Alfalfa Hay – States and 5-State Total: October 2024

State	October 2023	September 2024	October 2024
	(dollars per ton)	(dollars per ton)	(dollars per ton)
California	300.00	280.00	290.00
Idaho	260.00	180.00	180.00
Michigan	225.00	205.00	205.00
Minnesota	210.00	180.00	176.00
New York	293.00	305.00	330.00
Pennsylvania	300.00	301.00	330.00
Texas	316.00	296.00	283.00
Wisconsin	217.00	210.00	222.00
5-State Total ^{1 2}	278.00	227.00	236.00

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 October 2023, includes California, Idaho, New York, Texas, and Wisconsin. For September 2024, includes California, Idaho, New York, Texas, and Wisconsin. For October 2024, includes California, Idaho, New York, Texas, and Wisconsin.

Prices Received for Citrus Fruits by Utilization – States and United States: October 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	48.00	28.02	34.86	5.14	25.03	32.15	1.17
Lemons	59.40	44.77	48.06	(D)	37.54	40.72	(D)
Oranges	39.30	20.46	27.33	(D)	17.25	24.24	(D)

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

Prices Received for Citrus Fruits by Utilization – States and United States: September 2024

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)	12.14	(D)	(D)	8.35	(D)	(D)
Lemons	52.10	35.72	39.89	(D)	28.41	32.40	(D)
Oranges	44.30	26.86	32.91	(D)	23.60	29.73	(D)

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

Prices Received for Citrus Fruits by Utilization – States and United States: October 2024

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	54.80	36.92	42.44	(D)	34.81	40.26	(D)
Lemons	48.70	29.75	36.56	13.28	23.14	29.07	8.83
Oranges	38.00	22.51	25.83	(D)	19.47	22.85	(D)

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

Prices Received for All Milk – States and United States: October 2024 with Comparisons

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

State	October 2023		September 2024		October 2024	
	Price	Fat test	Price	Fat test	Price	Fat test
	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)
Arizona	21.10	4.00	24.60	3.95	24.90	4.05
California	21.10	4.21	23.80	4.09	23.90	4.15
Colorado	22.30	4.07	25.20	3.87	25.10	3.98
Florida	26.40	3.88	27.80	3.92	28.20	3.95
Georgia	26.10	3.93	28.30	3.93	28.70	3.96
Idaho	22.10	4.39	26.70	4.28	25.10	4.38
Illinois	21.20	4.19	25.30	4.08	24.80	4.22
Indiana	22.80	4.05	25.70	4.04	25.90	4.13
Iowa	19.80	4.35	25.70	4.38	25.90	4.50
Kansas	20.60	4.25	24.50	4.19	24.60	4.35
Michigan	20.90	4.13	24.80	4.08	24.70	4.19
Minnesota	20.20	4.43	27.00	4.36	26.50	4.56
New Mexico	20.30	4.04	23.70	3.93	23.80	4.07
New York	23.60	4.19	25.90	4.15	25.60	4.26
Ohio	22.70	4.07	26.00	4.06	26.00	4.18
Oregon	24.20	4.43	27.70	4.27	25.50	4.37
Pennsylvania	22.90	4.09	25.70	4.11	25.40	4.21
South Dakota	20.90	4.65	27.00	4.51	26.30	4.62
Texas	21.50	4.26	26.00	4.31	25.70	4.44
Utah	22.10	4.14	25.10	4.12	25.30	4.20
Vermont	23.50	4.19	26.10	4.17	25.80	4.28
Virginia	25.90	4.03	28.00	4.05	28.30	4.11
Washington	22.60	4.32	26.10	4.22	26.00	4.38
Wisconsin	19.60	4.14	25.50	4.13	25.40	4.24
United States	21.50	4.21	25.50	4.15	25.20	4.26

Prices Received for Milk Cows – States and United States: October 2024 with Comparisons

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

State	October 2023		July 2024		October 2024	
	(dollars per head)		(dollars per head)		(dollars per head)	
Arizona	1,850	2,300	2,500			
California	1,800	2,100	2,450			
Colorado	1,850	2,200	2,500			
Florida	2,030	2,450	2,500			
Georgia	1,820	2,420	2,500			
Idaho	1,800	2,300	2,600			
Illinois	1,730	2,220	2,480			
Indiana	1,930	2,570	2,830			
Iowa	1,820	2,470	2,700			
Kansas	1,800	2,350	2,350			
Michigan	1,980	2,550	2,850			
Minnesota	1,810	2,480	2,610			
New Mexico	1,650	2,100	2,100			
New York	1,880	2,460	2,650			
Ohio	1,780	2,380	2,500			
Oregon	1,600	2,100	2,600			
Pennsylvania	1,870	2,390	2,590			
South Dakota	1,800	2,350	2,350			
Texas	1,850	2,400	2,700			
Utah	1,600	2,100	2,300			
Vermont	1,850	2,440	2,640			
Virginia	1,800	2,200	2,500			
Washington	1,750	2,150	2,600			
Wisconsin	1,990	2,650	2,850			
United States	1,850	2,360	2,600			

Parity Price Overview

Parity prices, based on data from January 2024, 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 2024, the 10-average includes the years 2014-2023). 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: October 2024 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		
		October 2023	September 2024	October 2024	October 2023	September 2024	October 2024
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)
Basic commodities							
All wheatbushel	0.534	20.40	19.90	20.10	34	27	27
Ricecwt	1.30	48.40	48.50	49.00	34	31	31
Cornbushel	0.396	15.30	14.80	14.90	32	27	27
Cotton							
Uplandpound	0.065	2.48	2.42	2.45	31	25	26
American Pimapound	0.137	5.40	5.11	5.17	33	28	28
Peanutspound	0.020	0.788	0.746	0.755	34	36	34
Small chickpeas ¹cwt	2.31	84.80	86.20	87.20	43	30	28
Large chickpeas ¹cwt	2.71	104.00	101.00	102.00	35	35	35
Lentils ¹cwt	2.42	87.40	90.30	91.30	45	38	37
Designated non-basic							
All milk, to plants ²cwt	1.75	67.60	65.30	66.00	31	39	37
Honey, extracted ³pound	0.210	7.88	7.83	7.92	38	32	32
Wool and mohair							
Woolpound	0.145	5.52	5.41	5.47	28	29	29
Mohairpound	0.496	18.20	18.50	18.70	36	34	34
Other non-basic							
Apples, fresh ⁴pound	0.047	1.690	1.750	1.770	44	38	41
Barleybushel	0.488	18.40	18.20	18.40	39	37	33
Canolacwt	1.85	69.40	69.00	69.80	34	28	29
Cottonseedton	18.50	732.00	690.00	698.00	32	33	32
Dry edible beanscwt	3.04	116.00	113.00	115.00	37	34	33
Flaxseedbushel	1.15	44.70	42.90	43.40	29	28	27
Oatsbushel	0.295	11.30	11.00	11.10	33	30	30
Potatoes, freshcwt	1.15	40.20	42.90	43.40	30	28	24
Sorghum graincwt	0.706	26.90	26.30	26.60	35	30	27
Soybeansbushel	0.991	37.90	37.00	37.40	34	28	26
Sunflower, allcwt	2.03	77.30	75.70	76.60	26	24	27
Citrus (equivalent on-tree)							
Grapefruitbox	1.15	40.50	42.90	43.40	62	19	80
Lemonsbox	2.07	78.80	77.20	78.10	48	37	30
Orangesbox	1.150	42.40	42.90	43.40	41	55	45
Livestock and poultry							
Beef cattlecwt	12.00	443.00	448.00	453.00	41	41	41
Broilerspound	0.052	1.95	1.94	1.96	33	37	37
Calvescwt	17.70	649.00	660.00	668.00	46	44	48
Eggs ²dozen	0.114	4.17	4.25	4.30	32	54	71
Hogscwt	5.33	206.00	199.00	201.00	29	32	32
Turkeys, livepound	0.070	2.590	2.610	2.640	29	22	23

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: October 2024 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			
		October 2023	September 2024	October 2024	
	(dollars)	(dollars)	(dollars)	(dollars)	
Field crops and miscellaneous					
Hops	pound	0.488	18.10	18.20	18.40
Mustard seed	cwt	3.12	113.00	116.00	118.00
Rapeseed	cwt	2.23	87.10	83.20	84.10
Rye	bushel	0.568	22.30	21.20	21.40
Safflower	cwt	2.23	82.90	83.20	84.10
Spearmint oil	pound	1.60	62.30	59.70	60.40
Sweet potatoes	cwt	2.05	77.30	76.50	77.30
Tobacco					
Flue-cured, 11-14	pound	0.182	6.94	6.79	6.87
Fire-cured, 21-23	pound	0.251	9.50	9.36	9.47
Burley, 31	pound	0.185	6.94	6.90	6.98
Maryland, 32	pound	0.184	6.94	6.86	6.94
Dark air-cured, 35-37	pound	0.224	8.48	8.36	8.45
Pennsylvania seedleaf, 41	pound	0.266	9.50	9.92	10.00
Non-citrus fruit					
Apples, processing ^{1 2}	ton	19.80	758.00	739.00	747.00
Apricots, fresh ³	ton	127.00	4,620.00	4,740.00	4,790.00
Avocados ^{2 3}	ton	212.00	8,140.00	7,910.00	8,000.00
Cherries					
Sweet	ton	206.00	8,180.00	7,680.00	7,770.00
Tart ²	pound	0.026	1.050	0.970	0.981
Cranberry ^{2 4}	barrel	3.05	116.00	114.00	115.00
Dates (California) ³	ton	270.00	9,570.00	10,070.00	10,190.00
Grapes (California)					
Wine, processing	ton	85.70	3,130.00	3,200.00	3,230.00
Kiwifruit ²	ton	165.00	5,740.00	6,150.00	6,230.00
Nectarines, fresh (California) ³	ton	98.20	3,480.00	3,660.00	3,710.00
Olives, canning (California) ⁴	ton	107.00	4,170.00	3,990.00	4,040.00

See footnote(s) at end of table.

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Commodity Parity Prices – United States: October 2024 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		
		October 2023	September 2024	October 2024
	(dollars)	(dollars)	(dollars)	(dollars)
Non-citrus fruit - continued				
Papayas (Hawaii) pound	0.054	1.91	2.01	2.04
Peaches, fresh ^{4 5} ton	121.00	4,390.00	4,510.00	4,570.00
Pears, fresh ⁵ ton	58.90	2,270.00	2,200.00	2,220.00
Plums (California) equivalent on-tree				
Fresh ⁶ ton	104.00	3,670.00	3,880.00	3,920.00
Strawberries				
Fresh ⁷ cwt	10.90	405.00	407.00	411.00
Processing cwt	4.04	152.00	151.00	152.00
Sugar crops				
Sugar beets ^{2 8} ton	4.44	160.00	166.00	168.00
Sugarcane ^{2 8} ton	3.65	129.00	136.00	138.00
Tree nuts ⁹				
Almonds pound	0.215	8.82	8.02	8.11
Hazelnuts ton	200.00	8,180.00	7,460.00	7,550.00
Pistachios pound	0.226	9.08	8.43	8.53
Walnuts ton	152.00	6,830.00	5,670.00	5,730.00
Vegetables, fresh ⁷				
Carrots ¹⁰ cwt	3.42	110.00	128.00	129.00
Cauliflower ¹⁰ cwt	5.09	177.00	190.00	192.00
Celery ¹⁰ cwt	2.20	84.10	82.10	83.00
Honeydew melons cwt	2.44	88.90	91.00	92.10
Lettuce cwt	2.86	107.00	107.00	108.00
Onions ¹⁰ cwt	1.73	63.10	64.50	65.30
Tomatoes cwt	4.16	158.00	155.00	157.00

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

Corn for Grain: September 1 to August 31 for United States; July 1 to June 30 for Texas; August 1 to July 31 for Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, and Tennessee; September 1 to August 31 for Arizona, California, Delaware, Illinois, Indiana, Iowa, Kansas, Kentucky, Maryland, Missouri, Nebraska, New Mexico, Ohio, Pennsylvania, South Dakota, Virginia, and West Virginia; October 1 to September 30 for all other States.

Market Year Average Prices Received for Proso Millet – States and United States: Marketing Years 2022 and 2023

States	2022	2023
	(dollars per bushel)	(dollars per bushel)
Colorado	8.70	3.76
Nebraska	9.67	4.36
South Dakota	9.41	4.47
United States	8.96	4.02

Market Year Average Prices Received for Corn – States and United States: Marketing Years 2022 and 2023

States	2022	2023
	(dollars per bushel)	(dollars per bushel)
Alabama	7.36	5.27
Arizona	8.55	6.53
Arkansas	6.78	4.97
California	7.70	5.92
Colorado	7.36	5.03
Delaware	6.68	4.58
Florida	7.42	5.35
Georgia	7.10	5.30
Idaho	7.37	5.53
Illinois	6.40	4.46
Indiana	6.48	4.50
Iowa	6.62	4.61
Kansas	7.04	4.73
Kentucky	6.72	4.75
Louisiana	6.66	5.33
Maryland	6.53	4.58
Michigan	6.16	4.19
Minnesota	6.27	4.42
Mississippi	6.87	4.91
Missouri	6.71	4.60
Montana	7.16	5.16
Nebraska	6.77	4.68
New Jersey	6.51	4.55
New Mexico	7.25	5.90
New York	6.62	4.18
North Carolina	7.34	5.58
North Dakota	6.16	4.14
Ohio	6.28	4.39
Oklahoma	7.55	5.40
Oregon	7.49	5.69
Pennsylvania	7.00	4.77
South Carolina	7.31	5.45
South Dakota	6.50	4.29
Tennessee	6.72	4.75
Texas	7.57	5.46
Utah	7.25	5.90
Virginia	7.00	5.10
Washington	7.05	5.20
West Virginia	6.90	5.00
Wisconsin	6.11	4.29
Wyoming	7.90	5.90
United States ¹	6.54	4.55

¹ United States prices includes Colorado, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Carolina, North Dakota, Ohio, Pennsylvania, South Dakota, Tennessee, Texas, and Wisconsin.

Prices Received for Corn by Month – States and United States: Marketing Year 2022-2023

States	2022-2023							
	July (dollars per bushel)	August (dollars per bushel)	September (dollars per bushel)	October (dollars per bushel)	November (dollars per bushel)	December (dollars per bushel)	January ¹ (dollars per bushel)	February (dollars per bushel)
Colorado	8.11	8.14	8.12	8.07	7.32	7.36	7.29	7.72
Illinois	7.32	7.15	6.70	6.39	6.29	6.39	6.47	6.65
Indiana	7.14	7.30	7.05	6.46	6.41	6.58	6.50	6.69
Iowa	7.44	7.40	7.42	6.53	6.50	6.69	6.74	6.83
Kansas	7.46	7.35	7.02	7.14	7.16	7.26	7.21	7.35
Kentucky	7.16	7.14	6.50	6.56	6.69	6.72	6.84	7.05
Michigan	6.50	6.75	6.67	6.36	6.11	6.17	6.36	6.55
Minnesota	6.95	7.09	7.13	6.20	6.28	6.34	6.47	6.62
Missouri	7.57	7.38	6.94	6.67	6.83	6.90	6.94	6.92
Nebraska	7.31	7.37	7.14	6.59	6.83	6.83	6.93	7.05
North Carolina	8.43	7.40	7.15	7.53	7.70	7.57	7.51	7.62
North Dakota	6.83	6.93	6.88	6.16	6.01	6.17	6.18	6.44
Ohio	6.64	6.85	6.58	6.27	6.31	6.24	6.42	6.49
Pennsylvania	7.60	7.35	7.31	7.00	7.10	6.86	7.24	7.23
South Dakota	7.25	7.13	7.04	6.40	6.45	6.62	6.60	6.75
Tennessee	7.28	7.25	6.61	6.52	6.04	6.91	7.01	7.20
Texas	7.38	7.18	7.72	7.71	7.59	7.14	8.04	7.86
Wisconsin	6.79	6.95	7.12	5.99	6.08	6.09	6.20	6.34
United States ²	7.25	7.24	7.09	6.49	6.49	6.58	6.63	6.80

See footnote(s) at end of table.

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Prices Received for Corn by Month – States and United States: Marketing Year 2022-2023 (continued)

States	2022-2023						
	March (dollars per bushel)	April (dollars per bushel)	May (dollars per bushel)	June (dollars per bushel)	July (dollars per bushel)	August (dollars per bushel)	September (dollars per bushel)
Colorado	7.75	7.62	7.78	7.24	7.76	7.17	6.04
Illinois	6.54	6.54	6.46	6.38	6.12	5.61	5.04
Indiana	6.57	6.63	6.49	6.54	6.14	5.79	5.36
Iowa	6.70	6.75	6.57	6.57	6.33	5.77	5.22
Kansas	7.09	7.17	6.78	6.75	6.35	5.70	5.03
Kentucky	6.89	6.85	6.63	6.86	6.63	6.17	5.21
Michigan	6.16	6.34	6.04	6.28	5.85	5.58	5.31
Minnesota	6.47	6.49	6.33	6.38	6.11	5.59	5.16
Missouri	6.82	6.91	6.66	6.62	6.33	5.62	5.00
Nebraska	6.90	6.87	6.87	6.65	6.51	5.97	5.38
North Carolina	7.50	7.46	7.00	7.23	6.89	6.26	5.73
North Dakota	6.38	6.44	6.24	6.25	6.13	5.64	5.19
Ohio	6.28	6.42	6.10	6.19	5.98	5.56	5.50
Pennsylvania	7.50	6.62	6.77	6.69	6.84	6.66	5.90
South Dakota	6.66	6.83	6.57	6.50	6.13	5.67	4.92
Tennessee	7.15	6.42	6.96	6.82	6.80	6.01	4.86
Texas	8.23	7.77	7.86	6.61	5.87	5.17	5.37
Wisconsin	6.25	6.30	6.24	6.24	6.16	5.63	5.07
United States ²	6.67	6.70	6.54	6.49	6.22	5.73	5.21

¹ Second year.

² United States prices includes Colorado, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Carolina, North Dakota, Ohio, Pennsylvania, South Dakota, Tennessee, Texas, and Wisconsin.

Prices Received for Corn by Month – States and United States: Marketing Year 2023-2024

States	2023-2024							
	July	August	September	October	November	December	January ¹	February
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	7.76	7.17	6.04	5.73	5.23	5.13	5.10	4.78
Illinois	6.12	5.61	5.04	4.80	4.67	4.84	4.69	4.23
Indiana	6.14	5.79	5.36	4.85	4.52	4.74	4.74	4.57
Iowa	6.33	5.77	5.22	4.96	4.74	4.89	4.84	4.39
Kansas	6.35	5.70	5.03	5.02	4.84	4.79	4.79	4.47
Kentucky	6.63	6.17	5.21	4.90	4.88	5.05	5.03	4.51
Michigan	5.85	5.58	5.31	4.82	4.29	4.37	4.33	4.17
Minnesota	6.11	5.59	5.16	4.92	4.70	4.90	4.85	4.31
Missouri	6.33	5.62	5.00	4.78	4.77	4.91	4.79	4.49
Nebraska	6.51	5.97	5.38	5.06	4.85	4.89	4.87	4.40
North Carolina	6.89	6.26	5.73	5.61	5.23	5.59	5.44	5.20
North Dakota	6.13	5.64	5.19	4.88	4.35	4.42	4.44	3.99
Ohio	5.98	5.56	5.50	4.85	4.40	4.64	4.43	4.32
Pennsylvania	6.84	6.66	5.90	5.16	4.94	4.98	4.97	4.69
South Dakota	6.13	5.67	4.92	4.74	4.47	4.40	4.42	4.08
Tennessee	6.80	6.01	4.86	4.57	4.93	4.99	4.99	4.52
Texas	5.87	5.17	5.37	5.84	5.68	5.49	5.37	4.96
Wisconsin	6.16	5.63	5.07	4.80	4.40	4.50	4.45	4.14
United States ²	6.22	5.73	5.21	4.93	4.66	4.80	4.74	4.36

See footnote(s) at end of table.

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Prices Received for Corn by Month – States and United States: Marketing Year 2023-2024 (continued)

States	2023-2024						
	March	April	May	June	July	August	September
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	4.72	4.82	4.93	5.07	5.18	4.66	4.60
Illinois	4.21	4.26	4.38	4.40	4.13	3.70	3.84
Indiana	4.46	4.42	4.60	4.42	4.18	3.71	3.86
Iowa	4.43	4.50	4.63	4.60	4.32	4.02	4.09
Kansas	4.44	4.53	4.63	4.64	4.44	4.14	4.04
Kentucky	4.74	4.54	4.59	4.62	4.54	4.04	4.00
Michigan	4.33	4.21	4.40	4.22	4.12	3.62	3.62
Minnesota	4.26	4.22	4.36	4.30	4.13	3.70	3.89
Missouri	4.52	4.39	4.61	4.52	4.27	3.94	3.86
Nebraska	4.43	4.47	4.62	4.62	4.49	3.98	4.13
North Carolina	4.95	4.92	5.23	5.67	5.07	5.06	4.69
North Dakota	4.08	4.01	4.11	4.20	3.76	3.53	3.78
Ohio	4.32	4.31	4.43	4.38	4.04	3.68	3.72
Pennsylvania	4.53	4.66	4.22	4.67	4.46	4.27	4.14
South Dakota	4.12	4.16	4.33	4.25	4.00	3.66	3.70
Tennessee	4.59	4.09	4.59	4.53	4.21	4.01	4.03
Texas	5.36	5.36	4.89	4.85	4.76	4.04	4.64
Wisconsin	4.09	4.14	4.25	4.24	4.08	3.73	3.70
United States ²	4.36	4.39	4.51	4.48	4.23	3.84	3.98

¹ Second year.

² United States prices includes Colorado, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Carolina, North Dakota, Ohio, Pennsylvania, South Dakota, Tennessee, Texas, and Wisconsin.

Marketing Percentages of Corn by Month – States and United States: Marketing Years 2022-2023 and 2023-2024

[Monthly farm marketings are based on a sample survey and used as a percent of total for calculating MYA prices. Blank cells indicate month is outside State's designated marketing year as defined on page 26]

Year	Jul	Aug	Sep	Oct	Nov	Dec	Jan ¹	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Colorado															
2022-2023				3	18	12	30	8	5	4	2	4	4	5	5
2023-2024				8	10	11	17	10	11	7	5	5	7	3	6
Illinois															
2022-2023			4	13	10	9	23	8	7	5	5	7	4	5	
2023-2024			5	12	8	7	16	9	7	6	7	7	7	9	
Indiana															
2022-2023			5	15	11	9	14	8	7	5	5	9	5	7	
2023-2024			5	8	16	8	10	8	8	6	7	6	6	12	
Iowa															
2022-2023			6	17	10	7	12	7	9	6	6	9	5	6	
2023-2024			5	12	9	6	9	9	7	7	9	8	9	10	
Kansas															
2022-2023			12	16	13	9	13	6	8	6	4	6	3	4	
2023-2024			12	14	12	11	10	8	7	6	6	5	3	6	
Kentucky															
2022-2023			11	14	6	9	19	10	7	4	9	4	4	3	
2023-2024			7	15	7	7	12	11	8	10	11	2	5	5	
Michigan															
2022-2023				8	18	11	13	8	8	7	6	7	5	5	4
2023-2024				4	13	15	8	6	8	8	9	4	6	12	7
Minnesota															
2022-2023				14	9	10	11	6	6	6	6	16	6	6	4
2023-2024				10	10	8	10	8	6	8	9	8	7	9	7
Missouri															
2022-2023			9	12	8	9	13	7	8	6	8	8	5	7	
2023-2024			10	11	10	8	9	9	7	6	8	5	7	10	
Nebraska															
2022-2023			6	14	13	11	12	6	8	8	5	6	5	6	
2023-2024			5	11	12	10	10	9	7	8	7	7	6	8	
North Carolina															
2022-2023		13	40	8	4	5	10	8	4	2	2	2	2		
2023-2024		10	39	12	4	3	6	5	5	5	4	4	3		
North Dakota															
2022-2023				11	11	14	18	8	6	6	3	8	8	4	3
2023-2024				8	12	8	11	9	8	7	5	8	9	9	6
Ohio															
2022-2023			4	14	17	9	14	8	7	6	4	8	4	5	
2023-2024			3	8	18	11	9	8	7	7	7	7	5	10	
Pennsylvania															
2022-2023			11	11	19	7	7	6	5	8	9	6	5	6	
2023-2024			6	5	10	8	19	7	9	7	12	5	6	6	
South Dakota															
2022-2023			4	15	9	10	16	7	7	5	5	9	5	8	
2023-2024			5	7	15	8	12	9	8	7	7	7	6	9	
Tennessee															
2022-2023		3	22	22	8	9	9	4	9	4	4	4	2		
2023-2024		2	26	17	9	10	10	7	5	6	3	2	3		
Texas															
2022-2023	11	10	6	11	12	12	9	10	5	8	2	4			
2023-2024	19	9	5	9	11	9	11	9	4	7	4	3			
Wisconsin															
2022-2023				10	20	9	18	6	8	7	4	7	4	4	3
2023-2024				8	24	9	14	6	6	7	7	3	5	7	4
United States															
2022-2023			5.7	14.2	11.2	9.0	14.5	7.0	7.5	6.0	5.3	8.3	5.3	6.0	
2023-2024			5.8	10.4	11.6	8.3	10.9	8.6	7.1	7.2	7.5	6.7	6.8	9.1	

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.

October Prices Paid by Farmers

The October Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 139.5, is up 1.2 percent from September 2024 but down 0.5 percent from October 2023.

Production: The October index, at 135.4, is up 1.5 percent from September but down 1.2 percent from last year. Higher prices for feeder cattle, milk cows, LP gas, and nitrogen more than offset lower prices for other services, mixed fertilizer, concentrates, and feed grains.

Feed: At 113.7, the October index increased 0.1 percent from September but decreased 9.3 percent from last October. Higher prices in September for hay & forages, complete feeds, and supplements more than offset lower prices for concentrates and feed grains.

Livestock and poultry: The October index, at 183.0, is up 8.6 percent from September and 10 percent from last year. Since September, prices are higher for feeder cattle, milk cows, and feeder pigs. The October feeder cattle price, at \$267.00 per cwt, is up \$22.00 per cwt from the September price. The October feeder pigs price, at \$145.00 per cwt, is up \$10.00 per cwt from September.

Fertilizer: The index for October, at 102.9, is up 0.4 percent from September and 0.1 percent from October a year ago. Since September, higher prices for nitrogen and potash & phosphate more than offset lower prices for mixed fertilizer.

Chemicals: The October index, at 126.9, is up 0.1 percent from September and 0.3 percent from last October.

Fuels: At 86.2, the October index is up 3.0 percent from September but down 14 percent from October 2023. Compared with September, prices are higher for LP gas and diesel but lower for gasoline.

Machinery: The index for October, at 166.1, is unchanged from September but up 0.7 percent from last October.

Consumer Price Index: The October 2024 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 2.6 percent over the last 12 months to an index level of 315.664 (1982-1984=100). For the month, the index increased 0.1 percent prior to seasonal adjustment.

Prices Paid Indexes and Related Parity Ratios – United States: October 2024 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		
	October 2023	September 2024	October 2024	October 2023	September 2024	October 2024
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for commodities, services, interest, taxes, and wage rates (PPITW)	3794	3731	3773	140.2	137.9	139.5
Production	2854	2777	2817	137.1	133.4	135.4
Feed	1379	1250	1251	125.3	113.6	113.7
Livestock and poultry	3279	3324	3610	166.2	168.5	183.0
Seeds	4562	4562	4562	138.7	138.7	138.7
Fertilizer	1240	1236	1241	102.8	102.5	102.9
Chemicals	1135	1138	1138	126.5	126.8	126.9
Fuels	2799	2341	2409	100.1	83.7	86.2
Supplies and repairs	1712	1716	1716	145.1	145.5	145.5
Autos and trucks	3988	3943	3937	129.7	128.2	128.0
Machinery	10078	10147	10147	165.0	166.1	166.1
Building materials	3843	3877	3881	165.2	166.6	166.8
Services and rent	3191	3267	3260	(NA)	(NA)	(NA)
Services	(NA)	(NA)	(NA)	143.0	146.8	146.3
Rent	(NA)	(NA)	(NA)	127.0	129.0	129.0
Interest ¹	5771	5722	5722	158.3	156.9	156.9
Taxes ²	9061	9589	9589	152.7	161.6	161.6
Wage rates	12043	12133	12235	168.1	169.3	170.8
Family living-CPI ³	2924	2996	3000	136.8	140.2	140.4
Production, interest, taxes, and wage rates (PITW)	3971	3881	3931	140.8	137.6	139.3
Ratio (received/paid)	(NA)	(NA)	(NA)	81	88	81
Parity ratio ⁴	31	33	31	(NA)	(NA)	(NA)
Parity ratio adjusted ⁵	32	34	32	(NA)	(NA)	(NA)
PPITW adjusted for productivity ⁶	2077	1970	1983	(NA)	(NA)	(NA)
Crop sector (PPITW)	(NA)	(NA)	(NA)	138.3	136.8	137.2
Livestock sector (PPITW)	(NA)	(NA)	(NA)	142.2	139.0	141.9
Farm sector (production)	(NA)	(NA)	(NA)	141.2	135.7	140.5
Non-farm sector (production)	(NA)	(NA)	(NA)	134.5	132.0	132.2

(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: October 2024 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)		
	2023 ¹	2024	October 2023	September 2024	October 2024
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items	74.105	76.036	137.1	137.1	135.4
Feed	14.697	14.590	125.3	113.6	113.7
Feed grains	2.102	2.086	85.3	70.0	69.0
Complete feeds	7.202	7.149	128.6	123.1	123.4
Hay and forages	1.837	1.824	132.2	105.4	108.0
Concentrates	2.322	2.305	133.9	125.2	123.8
Supplements	1.235	1.226	148.3	122.4	123.0
Livestock and poultry	9.752	9.438	166.2	168.5	183.0
Feeder cattle	7.597	7.352	182.5	178.8	194.9
Feeder pigs	0.780	0.755	68.6	96.4	103.6
Milk cow replacements	0.790	0.765	130.3	166.2	183.1
Poultry	0.585	0.566	133.5	133.5	133.5
Seeds	4.901	4.766	138.7	138.7	138.7
Field crops	4.440	4.318	136.9	136.9	136.9
Grasses and legumes	0.461	0.448	156.4	156.4	156.4
Fertilizer	6.668	8.927	102.8	102.5	102.9
Mixed fertilizer	2.934	3.928	103.6	105.8	104.9
Nitrogen	2.801	3.749	103.4	98.1	99.7
Potash and phosphate	0.934	1.250	98.4	105.3	106.0
Chemicals	3.637	4.695	126.5	126.8	126.9
Herbicides	2.291	2.958	138.7	139.1	139.2
Insecticides	0.837	1.080	105.5	105.8	105.9
Fungicides and other	0.509	0.657	105.9	106.2	106.3
Fuels	3.042	3.668	100.1	83.7	86.2
Diesel	1.893	2.283	104.6	82.6	83.2
Gasoline	0.637	0.768	99.9	89.1	87.0
LP gas	0.511	0.617	83.7	81.3	96.0
Supplies and repairs	4.392	4.176	145.1	145.5	145.5
Supplies	1.471	1.399	143.4	142.3	143.0
Repairs	2.920	2.777	145.9	147.1	146.7
Autos and trucks	1.140	1.074	129.7	128.2	128.0
Autos	0.148	0.140	123.0	120.8	120.7
Trucks	0.992	0.934	130.7	129.3	129.1
Machinery	4.827	4.501	165.0	166.1	166.1
Tractors	1.062	0.990	139.3	138.9	138.9
Self-propelled	1.931	1.800	153.0	153.7	153.7
Other machinery	1.834	1.710	192.5	194.9	194.9
Building materials	3.648	3.485	165.2	166.6	166.8
Services	10.954	10.726	143.0	146.8	146.3
Custom rates	1.128	1.105	141.2	143.5	143.5
Other services	9.826	9.621	143.3	147.1	146.6
Rent	6.448	5.990	127.0	129.0	129.0
Cash	3.463	3.217	129.0	129.0	129.0
Share	2.986	2.773	124.7	129.0	129.0
Interest	2.095	2.032	158.3	156.9	156.9
Taxes	3.159	2.923	152.7	161.6	161.6
Wage rates	7.114	6.436	168.1	169.3	170.8
Family living-CPI	13.526	12.574	136.8	140.2	140.4

¹ Starting 2023, relative weights published to three decimals.

Feed Price Ratios – United States: October 2024 with Comparisons

Feed price ratio ¹	October 2023	September 2024	October 2024
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight ²	4.5	6.4	6.6
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs ³	7.8	20.5	28.7
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight	12.3	16.2	16.0
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk ⁴	2.01	3.00	2.96
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight	37.7	46.5	47.4
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight ⁵	5.8	5.7	5.8

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: October 2024 with Comparisons

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

Item	October 2023	September 2024	October 2024
	(dollars)	(dollars)	(dollars)
Broilers, livepound	0.634	0.719	0.733
Eggs, marketdozen	0.927	1.96	2.72
Hogs, allcwt	60.40	64.30	63.90
Milk, allcwt	21.50	25.50	25.20
Steers and heiferscwt	186.00	185.00	189.00
Turkeys, livepound	0.750	0.580	0.595
Cornbushel	4.93	3.98	3.99
Hay, alfalfaton	219.00	172.00	173.00
Soybeansbushel	12.70	10.20	9.91
Wheat, allbushel	6.96	5.36	5.47

Prices Paid for Feeder Livestock – United States: October 2024 with Comparisons

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

Item	October 2023	September 2024	October 2024
	(dollars)	(dollars)	(dollars)
Feeder cattle & calvescwt	250.00	245.00	267.00
Feeder pigscwt	96.00	135.00	145.00

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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