Agricultural Prices

ISSN: 1937-4216

Released November 30, 2023, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

October Prices Received Index Down 6.3 Percent

The October Prices Received Index 2011 Base (Agricultural Production), at 114.1, decreased 6.3 percent from September and 11 percent from October 2022. At 104.0, the Crop Production Index was down 7.6 percent from last month and 14 percent from the previous year. The Livestock Production Index, at 133.5, increased 0.3 percent from September, but decreased 4.1 percent from October last year. Producers received lower prices for corn, hogs, soybeans, and apples but higher prices during October for milk, calves, cattle, and dry beans. In addition to prices, the volume change of commodities marketed also influences the indexes. In October, there was decreased marketing of cattle, milk, broilers, and wheat and increased monthly movement for soybeans, corn, cotton, and calves.

October Prices Paid Index Up 0.1 Percent

The October Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 138.8, is up 0.1 percent from September 2023 and 0.1 percent from October 2022. Higher prices in October for feeder cattle, wage rates, nitrogen, and potash & phosphate more than offset lower prices for complete feeds, concentrates, feed grains, and gasoline.

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

Index Group	October 2022	September 2023	October 2023
	(percent)	(percent)	(percent)
Prices received by farmers	127.5	121.8	114.1
Prices paid by farmers	138.6	138.7	138.8
Ratio of prices received to prices paid	92	88	82

Contents

Prices Received by Farmers 4
Prices Received Indexes, 2011 Base – United States: October 2023 with Comparisons 5
Prices Received Indexes, 1910-1914 Base – United States: October 2023 with Comparisons 5
Prices Received Indexes, 2011 Base by Month for Selected Groups – United States: 2022 and 2023 5
Prices Paid Indexes, 2011 Base by Month for Selected Groups – United States: 2022 and 2023 6
Prices Received for Field Crops and Fruits – United States: October 2023 with Comparisons 7
Prices Received for Vegetables and Livestock – United States: October 2023 with Comparisons 8
Prices Received for All Wheat, Corn, and Soybeans by Month – United States: 2023 with Comparisons 9
Prices Received for Beef Cattle and All Hogs by Month – United States: 2023 with Comparisons 9
Prices Received for All Wheat – States and United States: October 2023 with Comparisons 10
Prices Received for Winter Wheat – States and United States: October 2023 with Comparisons 10
Prices Received for Durum Wheat – States and United States: October 2023 with Comparisons 11
Prices Received for Spring Wheat – States and United States: October 2023 with Comparisons 11
Prices Received for Oats – States and United States: October 2023 with Comparisons 11
Prices Received for All Barley – States and United States: October 2023 with Comparisons 12
Prices Received for Malting Barley – States and United States: October 2023 with Comparisons 12
Prices Received for Feed Barley – States and United States: October 2023 with Comparisons 12
Prices Received for Corn – States and United States: October 2023 with Comparisons 13
Prices Received for Sorghum Grain – States and United States: October 2023 with Comparisons 13
Prices Received for Soybeans – States and United States: October 2023 with Comparisons 14
Prices Received for Dry Beans – States and United States: October 2023 with Comparisons 14
Prices Received for Canola – States and United States: October 2023 with Comparisons 15
Prices Received for Flaxseed – States and United States: October 2023 with Comparisons 15
Prices Received for Peanuts (in shell) – States and United States: October 2023 with Comparisons 15
Prices Received for Sunflower – States and United States: October 2023 with Comparisons 15
Prices Received for Upland Cotton and Cottonseed – States and United States: October 2023 with Comparisons 16
Prices Received and Marketings for Upland Cotton and Rice – United States: October 2023 with Comparisons 16
Prices Received for Hay by Type – States and United States: October 2023 with Comparisons 17
Prices Received for Premium and Supreme Alfalfa Hay – States and 5-State Total: October 2023 17
Prices Received for Citrus Fruits by Utilization – States and United States: October 2022 18
Prices Received for Citrus Fruits by Utilization – States and United States: September 2023 18
Prices Received for Citrus Fruits by Utilization – States and United States: October 2023 18
Prices Received for All Milk – States and United States: October 2023 with Comparisons 19
Prices Received for Milk Cows – States and United States: October 2023 with Comparisons 19
Parity Price Overview 20
Commodity Parity Prices and Price as Percent of Parity Price – United States: October 2023 with Comparisons 21
Commodity Parity Prices – United States: October 2023 with Comparisons 22
Marketing Year for Specified Commodities 24
Market Year Average Prices Received for Proso Millet – States and United States: Marketing Years 2021 and 2022 24
Market Year Average Prices Received for Corn – States and United States: Marketing Years 2021 and 2022 25
Prices Received for Corn by Month – States and United States: Marketing Year 2021-2022 26
Prices Received for Corn by Month – States and United States: Marketing Year 2022-2023 27
Marketing Percentages of Corn by Month – States and United States: Marketing Years 2021-2022 and 2022-2023 28
Reliability of Prices Received Estimates 29
Prices Paid by Farmers 30
Prices Paid Indexes and Related Parity Ratios – United States: October 2023 with Comparisons 31

Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States: October 2023 with Comparisons 32
Feed Price Ratios – United States: October 2023 with Comparisons 33
Prices Received Used to Calculate Feed Price Ratios – United States: October 2023 with Comparisons 33
Prices Paid for Feeder Livestock – United States: October 2023 with Comparisons 33
Reliability of Prices Paid Estimates 34
Information Contacts 35

October Prices Received by Farmers

Crop production: The October index, at 104.0, is 7.6 percent lower than September and 14 percent lower than October 2022. Grain & oilseed, vegetable & melon, fruit & tree nut, and other crop indexes are all down.

Grain and oilseed: The October index, at 94.0, is down 2.4 percent from September and 14 percent from October 2022. Oilseed and feed grain index decreases more than offset the higher food grain index.

Feed grain: The October index, at 82.6, decreased 5.8 percent from last month and 24 percent from a year ago. The corn price, at $4.93 per bushel, is down 28 cents from last month and $1.56 from October 2022.

Food grain: At 106.5, the index for October increased 4.8 percent from the previous month but decreased 14 percent from a year ago. The October price for all wheat, at $6.98 per bushel, is 9 cents lower than September and $2.20 lower than October 2022. The October price for rice, at $17.60 per cwt, is $1.00 higher than September and 10 cents higher than October 2022.

Oilseed: At 101.4, the index for October decreased 4.0 percent from September and 6.1 percent from October 2022. The soybean price, at $12.70 per bushel, is 50 cents lower than September and 80 cents lower than October a year earlier.

Fruit and tree nut: The October index, at 163.4, is down 1.5 percent from September but up 6.6 percent from a year earlier. Price decreases during October for apples, peaches, pears, and strawberries more than offset price increases for grapefruit and oranges.

Vegetable and melon: At 130.3, the index for October is down 1.8 percent from the previous month and 46 percent from October 2022. Price decreases during October for broccoli, onions, potatoes, and lettuce more than offset price increases for cauliflower, cantaloupes, and sweet corn.

Other crop: The October index, at 108.5, is down 7.5 percent from the previous month and 13 percent from October 2022. The all hay price, at $201.00 per ton, is $3.00 lower than September and $47.00 lower from October 2022. At 75.1 cents per pound, the price for upland cotton is 1.2 cents lower than September and 11.3 cents lower than October 2022.

Livestock production: The index for October, at 133.5, increased 0.3 percent from the previous month but decreased 4.1 percent from October a year earlier. Meat animal and dairy index increases offset the lower poultry & egg index.

Meat animal: At 142.7, the October index increased 0.2 percent from the previous month and 16 percent from a year earlier. The October beef cattle price of $182.00 per cwt is $1.00 higher than the previous month and $37.00 higher than October 2022. At $60.40 per cwt, the October hog price is $4.50 lower than September and $10.10 lower than a year earlier.

Dairy: The index for October, at 107.5, is up 2.9 percent from the previous month but down 16 percent from October a year ago. The October all milk price of $21.60 per cwt is 60 cents higher than September but $4.00 lower than October 2022.

Poultry and egg: At 134.8, the October index decreased 2.2 percent from September and 30 percent from October 2022. The October market egg price, at 92.7 cents per dozen, is 1.9 cents lower than September and $1.89 lower than October 2022. The October broiler price, at 65.9 cents per pound, is 0.5 cents lower than September and 5.2 cents lower than a year ago. At 75.0 cents per pound, the October turkey price is 7.0 cents lower than the previous month and 52.0 cents lower than October 2022.

Food Commodities: The index, at 123.5, decreased 5.1 percent from the previous month and 7.5 percent from October 2022.

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

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

Index Group	2011 Base		
	October 2022	September 2023	October 2023
	(percent)	(percent)	(percent)
Agricultural production	127.5	121.8	114.1
Crop production	121.5	112.5	104.0
Grain and oilseed	109.2	96.3	94.0
Feed grain	108.6	87.7	82.6
Food grain	124.0	101.6	106.5
Oilseed	108.0	105.6	101.4
Fruit and tree nut	153.3	165.9	163.4
Vegetable and melon	239.2	132.7	130.3
Other crop	124.3	117.3	108.5
Livestock production	139.2	133.1	133.5
Meat animal	122.6	142.4	142.7
Cattle	127.8	160.4	163.9
Hog	106.0	97.6	90.8
Dairy	127.4	104.5	107.5
Poultry and egg	191.9	137.8	134.8
Food commodity	133.5	130.2	123.5

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

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

Index Group	1910 - 1914 Base		
	October 2022	September 2023	October 2023
	(percent)	(percent)	(percent)
Agricultural production	1316	1257	1178
Crop production	1059	981	907
Livestock production	1617	1546	1551

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	111.5	124.5	104.8	118.0	123.6	136.4	118.6	132.0
February	119.6	126.6	114.3	120.5	125.6	133.3	125.1	132.0
March	127.1	128.4	120.7	118.7	133.9	138.3	133.1	134.3
April	133.7	131.0	122.6	126.2	144.8	135.7	139.4	136.8
May	134.8	127.2	123.9	120.6	145.6	133.7	140.3	132.4
June	135.1	127.6	126.6	120.6	144.5	135.1	140.1	132.8
July	134.1	125.0	124.8	119.3	146.2	132.4	139.2	130.8
August	131.3	125.5	128.0	117.5	134.9	134.3	135.0	133.2
September	131.1	121.8	126.7	112.5	136.6	133.1	135.1	130.2
October	127.5	114.1	121.5	104.0	139.2	133.5	133.5	123.5
November	133.4		126.8		143.6		145.0	
December	137.9		128.7		150.8		150.2	

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

[Revised historical price indexes for months not shown are available at www.nass.usda.gov. Blank data cells indicate estimation period has not yet begun]

Month	2011 Base							
	All items (PPITW)		Production		Crop sector		Livestock sector	
	2022	2023	2022	2023	2022	2023	2022	2023
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January	131.0	140.3	129.1	138.9	133.4	141.0	128.5	139.6
February	133.1	140.3	131.7	138.8	134.8	140.3	131.2	140.3
March	135.0	140.3	134.1	138.8	136.7	139.7	133.3	140.9
April	137.6	139.7	137.9	138.3	140.0	138.4	135.1	141.1
May	137.8	138.9	137.9	137.1	140.3	137.5	135.2	140.4
June	138.3	138.5	138.2	136.4	140.8	136.5	135.7	140.5
July	138.7	138.6	138.3	136.1	140.6	136.3	136.7	140.9
August	139.3	138.8	139.2	136.2	140.8	136.7	137.7	140.9
September	138.8	138.7	138.5	136.1	140.0	136.6	137.6	140.9
October	138.6	138.8	138.0	136.0	140.0	136.8	137.1	140.8
November	138.8		138.3		140.2		137.4	
December	138.4		137.9		139.3		137.5	

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

Commodity	2011 Base Price	October 2022	September 2023	October 2023
Field crops				
Barley, all ..... dollars/bushel	4.79	7.52	7.45	7.16
Feed ..... dollars/bushel	4.59	5.70	5.23	4.79
Malting ..... dollars/bushel	4.83	7.68	7.66	7.65
Beans, dry edible ..... dollars/cwt	34.60	41.80	38.80	42.70
Canola ..... dollars/cwt	23.10	28.10	25.10	23.60
Chickpeas, all ..... dollars/cwt	35.70	32.20	37.30	36.20
Large ..... dollars/cwt	39.20	33.10	(D)	36.20
Small ..... dollars/cwt	23.40	31.10	(D)	36.70
Corn ..... dollars/bushel	6.02	6.49	5.21	4.93
Cotton, Upland ..... dollars/pound	0.880	0.864	0.763	0.751
Cottonseed ..... dollars/ton	131.00	340.00	242.00	233.00
Flaxseed ..... dollars/bushel	14.20	18.60	12.00	13.00
Hay, all, baled ..... dollars/ton	159.00	248.00	204.00	201.00
Alfalfa ..... dollars/ton	176.00	281.00	224.00	217.00
Other ..... dollars/ton	119.00	183.00	161.00	164.00
Lentils ..... dollars/cwt	27.50	33.00	38.80	39.00
Oats ..... dollars/bushel	3.42	4.38	3.86	3.77
Peanuts, in-shell ..... dollars/pound	0.252	0.264	0.267	0.267
Peas, dry edible ..... dollars/cwt	13.60	15.20	13.80	14.80
Rice, all ..... dollars/cwt	13.70	17.50	16.60	17.60
Long ..... dollars/cwt	12.30	16.00	15.60	15.40
Medium and short ..... dollars/cwt	18.40	27.00	25.60	25.60
Sorghum grain ..... dollars/cwt	10.70	12.60	9.35	9.43
Soybeans ..... dollars/bushel	12.50	13.50	13.20	12.70
Sunflowers, all ..... dollars/cwt	29.00	29.30	24.00	20.10
Wheat, all ..... dollars/bushel	7.44	9.18	7.07	6.98
Winter ..... dollars/bushel	6.93	9.09	6.71	6.43
Durum ..... dollars/bushel	9.22	10.20	10.40	10.10
Other spring ..... dollars/bushel	8.33	9.13	7.02	7.22
Hard red winter ..... dollars/bushel	7.07	9.43	6.93	6.56
Soft red winter ..... dollars/bushel	6.77	8.57	5.72	5.94
Hard red spring ..... dollars/bushel	8.38	9.18	7.02	7.27
White ..... dollars/bushel	6.58	8.44	6.96	6.40
Fruits				
Citrus, equivalent on-tree				
Grapefruit ..... dollars/box	7.47	14.58	12.05	19.60
Lemons ..... dollars/box	12.30	24.51	35.13	34.99
Oranges ..... dollars/box	8.16	27.34	16.13	17.31
Non-citrus, fresh [1]				
Apples ..... dollars/pound	0.325	0.810	0.822	0.747
Grapes ..... dollars/ton	598.00	2,270.00	3,260.00	3,350.00
Peaches ..... dollars/ton	507.00	(S)	2,650.00	2,320.00
Pears ..... dollars/ton	559.00	1,220.00	1,380.00	1,310.00
Strawberries ..... dollars/cwt	104.00	258.00	118.00	139.00

(D) Withheld to avoid disclosing data for individual operations.
(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: October 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	October 2022	September 2023	October 2023
Vegetables, fresh [1]					
Asparagus	dollars/cwt	37.50	(S)	(S)	(S)
Beans, snap	dollars/cwt	69.00	112.00	62.50	124.00
Broccoli	dollars/cwt	41.60	137.00	102.00	85.10
Cantaloupes	dollars/cwt	16.50	37.60	30.50	37.80
Carrots	dollars/cwt	30.80	48.30	50.80	55.90
Cauliflower	dollars/cwt	47.00	101.00	60.20	78.30
Celery	dollars/cwt	22.50	50.70	62.30	55.70
Corn, sweet	dollars/cwt	30.70	42.60	40.60	42.40
Cucumbers	dollars/cwt	18.70	49.80	32.70	28.90
Lettuce, head	dollars/cwt	24.30	126.00	24.20	23.20
Onions [2]	dollars/cwt	11.90	34.00	29.20	25.90
Potatoes	dollars/cwt	14.30	18.50	12.80	11.90
Tomatoes	dollars/cwt	51.20	107.00	56.40	50.70
Livestock					
Calves	dollars/cwt	142.00	200.00	279.00	297.00
Cattle, all beef	dollars/cwt	115.00	145.00	181.00	182.00
Cows [3]	dollars/cwt	71.60	84.10	114.00	108.00
Steers and heifers	dollars/cwt	117.00	148.00	184.00	186.00
Milk cows [4]	dollars/head	1,420.00	1,730.00	(NA)	1,850.00
Hogs, all	dollars/cwt	66.50	70.50	64.90	60.40
Barrows and gilts	dollars/cwt	66.80	70.50	65.60	61.50
Sows	dollars/cwt	57.90	70.40	50.20	39.50
Dairy and poultry					
Milk, all [5]	dollars/cwt	20.10	25.60	21.00	21.60
Fat test	percent	4.21	4.14	4.08	4.21
Broilers, live [6]	dollars/pound	0.459	0.711	0.664	0.659
Eggs, all	dollars/dozen	0.969	2.81	1.22	1.20
Market [7]	dollars/dozen	0.796	2.82	0.946	0.927
Turkeys, live [8]	dollars/pound	0.680	1.27	0.820	0.750
Adjusted for seasonal variation					
Eggs, all	dollars/dozen	0.979	3.11	1.27	1.33
Seasonal factor	percent	101	90	96	91
Milk, all	dollars/cwt	20.20	25.10	21.50	21.30
Seasonal factor	percent	100	102	98	101

(NA) Not available.
(S) Insufficient number of reports to establish an estimate.
[1] Beginning February 2020, price reflects FOB shipping point basis
[2] Includes some processing.
[3] Beef cows and cull dairy cows sold for slaughter.
[4] Animals sold for dairy herd replacement only. Prices available for January, April, July, and October.
[5] Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.
[6] Live weight equivalent price.
[7] Also referred to as table eggs.
[8] Live weight equivalent price is used when actual live weight price is not available. Beginning January 2011, price reflects FOB shipping point basis. Prior year price reflects delivered basis.

Prices Received for All Wheat, Corn, and Soybeans by Month – United States: 2023 with Comparisons

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

Month	All wheat			Corn			Soybeans		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
January	5.48	8.48	8.81	4.24	5.58	6.63	10.90	12.90	14.50
February	5.83	9.16	8.54	4.75	6.09	6.80	12.70	14.70	15.10
March	5.86	9.93	8.35	4.89	6.56	6.67	13.20	15.40	14.90
April	6.04	10.20	8.31	5.31	7.07	6.70	13.90	15.80	14.90
May	6.46	10.90	8.07	5.91	7.26	6.54	14.80	16.10	14.40
June	6.23	9.61	7.67	6.00	7.38	6.49	14.50	16.40	14.20
July	6.26	8.69	7.61	6.12	7.25	6.22	14.10	15.50	14.70
August	7.14	8.55	7.35	6.32	7.24	5.73	13.70	15.30	14.10
September ...	7.75	8.78	7.07	5.47	7.09	5.21	12.20	14.20	13.20
October	7.92	9.18	6.98	5.02	6.49	4.93	11.90	13.50	12.70
November	8.52	9.15		5.26	6.49		12.10	14.00	
December	8.59	8.97		5.47	6.58		12.50	14.40	

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

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

Month	Beef cattle [1]			All hogs [2]		
	2021	2022	2023	2021	2022	2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
January	110.00	135.00	156.00	50.20	58.80	58.50
February	112.00	137.00	158.00	56.40	68.60	59.60
March	113.00	139.00	164.00	67.20	75.10	61.70
April	118.00	139.00	171.00	75.60	76.20	57.00
May	118.00	141.00	173.00	79.30	75.90	58.80
June	121.00	140.00	181.00	82.70	78.70	64.60
July	122.00	142.00	181.00	80.00	83.00	74.30
August	123.00	141.00	182.00	79.00	85.80	73.70
September	124.00	143.00	181.00	70.80	73.80	64.90
October	123.00	145.00	182.00	65.50	70.50	60.40
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: October 2023 with Comparisons

State	October 2022	September 2023	October 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(D)	(D)	(D)
Arkansas	(D)	(D)	(S)
California	(D)	(D)	(D)
Colorado	9.34	6.45	6.03
Idaho	8.32	7.46	7.11
Illinois	8.43	5.82	5.67
Indiana	8.84	5.93	6.12
Kansas	9.53	7.10	6.63
Michigan	8.61	5.50	5.19
Minnesota	9.00	7.21	7.40
Missouri	8.76	5.58	6.75
Montana	9.89	7.23	7.52
Nebraska	9.23	6.66	6.31
North Carolina	8.84	5.96	5.84
North Dakota	9.02	7.50	7.64
Ohio	8.38	5.54	5.35
Oklahoma	9.11	7.01	6.67
Oregon	9.28	(S)	(S)
South Dakota	8.55	6.80	6.66
Texas	7.90	6.47	6.97
Washington	8.45	6.65	6.03
United States	9.18	7.07	6.98

(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: October 2023 with Comparisons

State	October 2022	September 2023	October 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	(D)	(D)	(S)
California	(S)	(D)	(D)
Colorado	9.34	6.45	6.03
Idaho	8.26	7.38	7.03
Illinois	8.43	5.82	5.67
Indiana	8.84	5.93	6.12
Kansas	9.53	7.10	6.63
Michigan	8.61	5.50	5.19
Missouri	8.76	5.58	6.75
Montana	9.77	7.22	6.55
Nebraska	9.23	6.66	6.31
North Carolina	8.84	5.96	5.84
North Dakota	8.62	6.48	6.65
Ohio	8.38	5.54	5.35
Oklahoma	9.11	7.01	6.67
Oregon	9.28	(S)	(S)
South Dakota	8.53	6.78	6.40
Texas	7.90	6.47	6.97
Washington	8.43	6.63	5.99
United States	9.09	6.71	6.43

(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: October 2023 with Comparisons

State	October 2022	September 2023	October 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(D)	(D)	(D)
California	(D)	(D)	(D)
Idaho	(S)	(S)	(S)
Montana	10.50	(D)	(D)
North Dakota	9.83	10.40	9.99
United States	10.20	10.40	10.10

(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: October 2023 with Comparisons

State	October 2022	September 2023	October 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho	8.48	7.65	7.40
Minnesota	9.00	7.21	7.40
Montana	9.81	7.25	7.41
North Dakota	8.94	6.93	7.21
South Dakota	8.56	6.81	6.74
Washington	8.55	6.82	6.31
United States	9.13	7.02	7.22

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

State	October 2022	September 2023	October 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois	(S)	(D)	(D)
Iowa	(D)	4.75	4.64
Michigan	4.87	5.28	4.37
Minnesota	4.25	3.53	3.73
Montana	(S)	(D)	(S)
Nebraska	6.48	3.63	(D)
New York	(S)	(D)	(S)
North Dakota	3.86	3.99	3.78
Oregon	(D)	(S)	(S)
Pennsylvania	(D)	(D)	(S)
South Dakota	4.34	3.49	3.45
Texas	(S)	(S)	(S)
Wisconsin	4.47	3.82	3.97
United States	4.38	3.86	3.77

(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: October 2023 with Comparisons

State	October 2022	September 2023	October 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(S)	(S)	(D)
Colorado	6.29	7.45	7.33
Idaho	7.72	7.77	8.16
Minnesota	(D)	(D)	(D)
Montana	7.28	7.29	6.92
North Dakota	7.75	6.23	(D)
Washington	6.70	(D)	5.28
Wyoming	(D)	7.47	7.50
United States	7.52	7.45	7.16

(D) Withheld to avoid disclosing data for individual operations.
(S) Insufficient number of reports to establish an estimate.

Prices Received for Malting Barley – States and United States: October 2023 with Comparisons

State	October 2022	September 2023	October 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(S)	(S)	(S)
Colorado	6.29	7.46	7.33
Idaho	(D)	7.86	8.18
Minnesota	(D)	(D)	(D)
Montana	7.38	7.38	7.23
North Dakota	(D)	7.38	(D)
Washington	(D)	(D)	(D)
Wyoming	(D)	7.47	7.50
United States	7.68	7.66	7.65

(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: October 2023 with Comparisons

State	October 2022	September 2023	October 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(S)	(S)	(D)
Colorado	(D)	(D)	(D)
Idaho	(D)	4.70	(D)
Minnesota	(S)	(D)	(D)
Montana	(D)	4.95	5.09
North Dakota	5.73	5.13	(D)
Washington	5.65	(D)	4.29
Wyoming	(S)	(S)	(S)
United States	5.70	5.23	4.79

(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: October 2023 with Comparisons

State	October 2022	September 2023	October 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	8.07	6.04	5.73
Illinois	6.39	5.04	4.80
Indiana	6.46	5.36	4.85
Iowa	6.53	5.22	4.96
Kansas	7.14	5.03	5.02
Kentucky	6.56	5.21	4.90
Michigan	6.36	5.31	4.82
Minnesota	6.20	5.16	4.92
Missouri	6.67	5.00	4.78
Nebraska	6.59	5.38	5.06
North Carolina	7.53	5.73	5.61
North Dakota	6.16	5.19	4.88
Ohio	6.27	5.50	4.85
Pennsylvania	7.00	5.90	5.16
South Dakota	6.40	4.92	4.74
Tennessee	6.52	4.86	4.57
Texas	7.71	5.37	5.84
Wisconsin	5.99	5.07	4.80
United States	6.49	5.21	4.93

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

State	October 2022	September 2023	October 2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	12.70	8.77	9.11
Nebraska	11.70	9.83	8.86
Oklahoma	12.90	9.03	9.19
Texas	11.70	9.77	10.30
United States	12.60	9.35	9.43

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

State	October 2022	September 2023	October 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	13.70	13.50	13.20
Illinois	13.50	13.10	12.80
Indiana	13.60	13.20	12.80
Iowa	13.40	13.10	12.60
Kansas	13.60	13.10	12.50
Kentucky	13.50	13.50	13.00
Louisiana	13.20	13.40	13.30
Michigan	13.90	14.30	12.90
Minnesota	13.30	12.90	12.50
Mississippi	(D)	13.30	13.30
Missouri	13.70	13.40	12.70
Nebraska	13.60	13.00	12.60
North Carolina	14.00	14.10	13.20
North Dakota	13.30	12.50	12.40
Ohio	13.50	13.30	12.60
South Dakota	13.60	12.90	12.40
Tennessee	13.10	13.00	12.40
Wisconsin	13.20	13.70	12.40
United States	13.50	13.20	12.70

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

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

State	October 2022	September 2023	October 2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California	(D)	(D)	(D)
Colorado	53.70	(D)	(D)
Idaho	(D)	(D)	(D)
Michigan	46.10	44.20	44.40
Minnesota	38.20	(D)	41.00
Nebraska	(D)	(D)	(D)
North Dakota	39.00	36.80	38.40
United States	41.80	38.80	42.70

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

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

State	October 2022	September 2023	October 2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota	(D)	(S)	(S)
Montana	(D)	(D)	(D)
North Dakota	28.10	25.10	23.60
Oklahoma	(S)	(S)	(S)
United States	28.10	25.10	23.60

(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: October 2023 with Comparisons

State	October 2022	September 2023	October 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	18.60	12.00	13.00
United States	18.60	12.00	13.00

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

State	October 2022	September 2023	October 2023
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama	0.265	0.249	0.228
Arkansas	0.251	0.247	0.252
Florida	0.262	0.267	0.276
Georgia	0.257	0.253	0.246
Mississippi	0.280	0.280	0.225
New Mexico	0.334	(S)	0.293
North Carolina	0.266	0.276	0.268
Oklahoma	0.311	0.321	0.306
South Carolina	0.228	0.275	0.255
Texas	0.395	0.348	0.400
Virginia	0.278	0.284	0.279
United States	0.264	0.267	0.267

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

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

State	October 2022	September 2023	October 2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	27.00	24.70	(D)
Minnesota	(D)	(D)	(D)
North Dakota	30.80	24.70	20.90
South Dakota	26.50	17.60	16.00
United States	29.30	24.00	20.10

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

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

[Cottonseed marketing year August - February]

State	Cotton, Upland			Cottonseed		
	October 2022	September 2023	October 2023	October 2022	September 2023	October 2023
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama	0.904	(D)	(D)	202.00	(S)	188.00
Arizona	(D)	(S)	(S)	400.00	(S)	350.00
Arkansas	(D)	(D)	(D)	389.00	270.00	224.00
California	(S)	(S)	(S)	547.00	(S)	410.00
Georgia	1.080	(D)	(D)	286.00	168.00	161.00
Louisiana	0.823	(D)	0.756	384.00	213.00	292.00
Mississippi	0.870	(D)	0.728	337.00	260.00	270.00
North Carolina	(D)	(D)	(D)	303.00	(S)	221.00
Tennessee	(D)	(D)	(D)	320.00	(S)	237.00
Texas	0.783	0.742	0.721	389.00	242.00	231.00
United States	0.864	0.763	0.751	340.00	242.00	233.00

(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 2023 with Comparisons

Item	October 2022	September 2023	October 2023
Cotton, Upland			
Average price ... dollars/pound	0.864	0.763	0.751
Marketings [1] ... 1,000 bales	328	358	793
Rice, all			
Average price ... dollars/cwt	17.50	16.60	17.60
Marketings [2] ... 1,000 cwt	9,981	10,552	15,236
Rice, long			
Average price ... dollars/cwt	16.00	15.60	15.40
Marketings [2] ... 1,000 cwt	8,685	9,501	12,012
Rice, medium and short			
California			
Average price ... dollars/cwt	35.30	34.40	35.20
Other States [3]			
Average price ... dollars/cwt	17.30	18.30	18.90
United States			
Average price ... dollars/cwt	27.00	25.60	25.60
Marketings [2] ... 1,000 cwt	1,296	1,051	3,224

[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 2023 with Comparisons

State	All hay			Alfalfa hay			Other hay		
	October 2022	September 2023	October 2023	October 2022	September 2023	October 2023	October 2022	September 2023	October 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	331.00	214.00	214.00	340.00	215.00	215.00	245.00	145.00	145.00
California	348.00	239.00	221.00	370.00	250.00	230.00	270.00	200.00	185.00
Colorado	250.00	259.00	254.00	250.00	260.00	255.00	250.00	250.00	250.00
Idaho	276.00	210.00	200.00	280.00	210.00	200.00	240.00	210.00	200.00
Illinois	161.00	163.00	161.00	185.00	175.00	175.00	120.00	135.00	135.00
Iowa	163.00	169.00	170.00	174.00	175.00	185.00	142.00	149.00	147.00
Kansas	211.00	223.00	215.00	248.00	257.00	245.00	140.00	173.00	163.00
Kentucky	176.00	182.00	190.00	224.00	211.00	222.00	165.00	175.00	180.00
Michigan	159.00	185.00	178.00	190.00	205.00	200.00	125.00	145.00	140.00
Minnesota	154.00	151.00	155.00	178.00	165.00	169.00	128.00	128.00	138.00
Missouri	139.00	142.00	143.00	170.00	175.00	175.00	135.00	135.00	135.00
Montana	232.00	188.00	173.00	235.00	190.00	175.00	220.00	175.00	160.00
Nebraska	180.00	186.00	178.00	208.00	210.00	201.00	120.00	135.00	130.00
Nevada	341.00	174.00	188.00	340.00	175.00	190.00	350.00	145.00	165.00
New Mexico	290.00	279.00	287.00	300.00	285.00	295.00	235.00	245.00	245.00
New York	197.00	156.00	167.00	242.00	215.00	232.00	167.00	139.00	148.00
North Dakota	114.00	113.00	105.00	128.00	120.00	115.00	81.00	90.00	85.00
Ohio	152.00	179.00	177.00	180.00	195.00	200.00	150.00	165.00	160.00
Oklahoma	117.00	99.00	118.00	241.00	197.00	218.00	100.00	89.00	103.00
Oregon	323.00	274.00	265.00	330.00	280.00	270.00	300.00	255.00	250.00
Pennsylvania	181.00	160.00	170.00	242.00	215.00	232.00	169.00	144.00	153.00
South Dakota	173.00	149.00	154.00	195.00	161.00	165.00	120.00	125.00	130.00
Texas	196.00	194.00	203.00	271.00	256.00	268.00	175.00	176.00	188.00
Utah	301.00	195.00	195.00	305.00	195.00	195.00	250.00	150.00	150.00
Washington	324.00	264.00	259.00	330.00	270.00	265.00	305.00	250.00	245.00
Wisconsin	155.00	158.00	168.00	169.00	174.00	183.00	105.00	113.00	133.00
Wyoming	233.00	204.00	209.00	235.00	205.00	210.00	225.00	200.00	205.00
United States	248.00	204.00	201.00	281.00	224.00	217.00	183.00	161.00	164.00

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

State	October 2022	September 2023	October 2023
	(dollars per ton)	(dollars per ton)	(dollars per ton)
California	410.00	315.00	300.00
Idaho	310.00	270.00	260.00
Michigan	215.00	230.00	225.00
Minnesota	225.00	189.00	210.00
New York	298.00	293.00	293.00
Pennsylvania	313.00	300.00	300.00
Texas	329.00	323.00	316.00
Wisconsin	211.00	197.00	217.00
5-State Total [1] [2]	348.00	288.00	278.00

[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 2022, includes California, Idaho, New York, Texas, and Wisconsin. For September 2023, includes California, Idaho, New York, Texas, and Wisconsin. For October 2023, includes California, Idaho, New York, Texas, and Wisconsin.

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

Commodity, State, and type	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
Grapefruit	(D)	18.14	(D)	(D)	14.58	(D)	(D)
Lemons	46.90	31.52	35.84	(D)	24.51	28.64	(D)
Oranges	44.40	29.15	37.81	5.14	27.34	35.99	3.32

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

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

Commodity, State, and type	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
Grapefruit	(D)	15.51	(D)	(D)	12.05	(D)	(D)
Lemons	56.60	42.37	45.28	(D)	35.13	37.94	(D)
Oranges	36.20	19.32	25.03	(D)	16.13	21.91	(D)

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

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	49.10	23.04	38.13	4.82	19.60	35.46	0.59
Lemons	59.10	42.13	47.82	(D)	34.99	40.48	(D)
Oranges	39.30	20.53	27.37	(D)	17.31	24.27	(D)

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

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

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

State	October 2022		September 2023		October 2023	
	Price	Fat test	Price	Fat test	Price	Fat test
	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)
Arizona	25.40	3.86	20.80	3.87	21.10	4.00
California	25.10	4.07	21.30	4.12	21.60	4.21
Colorado	25.90	3.94	21.50	3.91	22.30	4.07
Florida	28.70	3.75	24.70	3.83	26.40	3.88
Georgia	28.70	3.93	24.20	3.84	26.10	3.93
Idaho	26.70	4.28	21.00	4.19	22.40	4.42
Illinois	26.10	4.12	20.90	4.03	21.20	4.19
Indiana	26.20	4.07	21.40	3.92	22.80	4.05
Iowa	24.40	4.24	19.80	4.20	19.60	4.28
Kansas	24.70	4.20	19.70	4.11	20.70	4.26
Michigan	24.20	4.04	20.30	4.01	20.90	4.13
Minnesota	25.70	4.39	20.50	4.30	20.60	4.51
New Mexico	23.80	3.96	19.20	3.88	20.30	4.04
New York	26.70	4.08	21.90	4.05	23.20	4.16
Ohio	26.20	4.08	21.70	3.96	22.70	4.07
Oregon	28.00	4.36	24.00	4.22	24.20	4.43
Pennsylvania	26.90	4.09	21.50	4.01	22.80	4.08
South Dakota	26.40	4.59	21.30	4.45	20.90	4.65
Texas	25.90	4.31	21.30	4.13	22.00	4.26
Utah	25.90	4.05	20.80	4.00	22.10	4.14
Vermont	27.00	4.10	22.20	4.08	23.50	4.19
Virginia	28.50	4.06	24.20	3.92	25.90	4.03
Washington	27.40	4.25	22.00	4.18	22.60	4.32
Wisconsin	24.60	4.13	19.80	4.01	19.40	4.14
United States	25.60	4.14	21.00	4.08	21.60	4.21

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

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

State	October 2022	July 2023	October 2023
	(dollars per head)	(dollars per head)	(dollars per head)
Arizona	1,700	1,800	1,850
California	1,850	1,665	1,800
Colorado	1,700	1,700	1,850
Florida	1,600	2,070	2,030
Georgia	1,700	1,780	1,820
Idaho	1,600	1,700	1,800
Illinois	1,650	1,760	1,730
Indiana	1,790	1,900	1,930
Iowa	1,750	1,800	1,820
Kansas	1,600	1,700	1,800
Michigan	1,760	1,890	1,980
Minnesota	1,630	1,780	1,810
New Mexico	1,600	1,650	1,650
New York	1,670	1,800	1,880
Ohio	1,620	1,670	1,780
Oregon	1,550	1,600	1,600
Pennsylvania	1,750	1,820	1,870
South Dakota	1,650	1,670	1,800
Texas	1,700	1,700	1,850
Utah	1,450	1,450	1,600
Vermont	1,800	1,780	1,850
Virginia	1,620	1,700	1,800
Washington	1,550	1,650	1,750
Wisconsin	1,840	1,910	1,990
United States	1,730	1,760	1,850

Parity Price Overview

Parity prices, based on data from January 2023, 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 2023, the 10-average includes the years 2013-2022). 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 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		
		October 2022	September 2023	October 2023	October 2022	September 2023	October 2023
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)
Basic commodities							
All wheat ..... bushel	0.544	19.70	20.40	20.40	47	35	34
Rice ..... cwt	1.29	47.10	48.40	48.40	37	34	36
Corn ..... bushel	0.407	15.10	15.30	15.30	43	34	32
Cotton							
Upland ..... pound	0.066	2.41	2.48	2.48	36	31	30
American Pima ..... pound	0.144	4.93	5.40	5.40	50	33	33
Peanuts ..... pound	0.021	0.816	0.788	0.788	32	34	34
Small chickpeas [1] ..... cwt	2.26	82.70	84.80	84.80	38	41	43
Large chickpeas [1] ..... cwt	2.76	105.00	104.00	104.00	32	36	35
Lentils [1] ..... cwt	2.33	81.60	87.40	87.40	40	44	45
Designated non-basic							
All milk, to plants [2] ..... cwt	1.80	64.10	67.60	67.60	39	32	32
Honey, extracted [3] ..... pound	0.210	7.45	7.88	7.88	36	38	38
Wool and mohair							
Wool ..... pound	0.147	5.49	5.52	5.52	31	28	28
Mohair ..... pound	0.485	17.20	18.20	18.20	33	36	36
Other non-basic							
Apples, fresh [4] ..... pound	0.045	1.520	1.690	1.690	53	49	44
Barley ..... bushel	0.489	18.00	18.40	18.40	42	40	39
Canola ..... cwt	1.85	67.50	69.40	69.40	42	36	34
Cottonseed ..... ton	19.50	697.00	732.00	732.00	49	33	32
Dry edible beans ..... cwt	3.09	114.00	116.00	116.00	37	34	37
Flaxseed ..... bushel	1.19	40.80	44.70	44.70	46	27	29
Oats ..... bushel	0.301	10.60	11.30	11.30	41	34	33
Potatoes, fresh ..... cwt	1.07	39.70	40.20	40.20	47	32	30
Sorghum grain ..... cwt	0.718	26.40	26.90	26.90	48	35	35
Soybeans ..... bushel	1.01	37.80	37.90	37.90	36	35	34
Sunflower, all ..... cwt	2.06	74.50	77.30	77.30	39	31	26
Citrus (equivalent on-tree)							
Grapefruit ..... box	1.08	37.80	40.50	40.50	39	30	48
Lemons ..... box	2.10	77.50	78.80	78.80	32	45	44
Oranges ..... box	1.130	40.00	42.40	42.40	68	38	41
Livestock and poultry							
Beef cattle ..... cwt	11.80	434.00	443.00	443.00	33	41	41
Broilers ..... pound	0.052	1.82	1.95	1.95	39	34	34
Calves ..... cwt	17.30	638.00	649.00	649.00	31	43	46
Eggs [2] ..... dozen	0.111	3.63	4.17	4.17	86	30	32
Hogs ..... cwt	5.50	202.00	206.00	206.00	35	32	29
Turkeys, live ..... pound	0.069	2.450	2.590	2.590	52	32	29

[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 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		
		October 2022	September 2023	October 2023
	(dollars)	(dollars)	(dollars)	(dollars)
Field crops and miscellaneous				
Hops ..... pound	0.481	16.90	18.10	18.10
Mustard seed ..... cwt	3.00	109.00	113.00	113.00
Rapeseed ..... cwt	2.32	87.90	87.10	87.10
Rye ..... bushel	0.595	22.20	22.30	22.30
Safflower ..... cwt	2.21	80.50	82.90	82.90
Spearmint oil ..... pound	1.66	61.20	62.30	62.30
Sweet potatoes ..... cwt	2.06	76.00	77.30	77.30
Tobacco				
Flue-cured, 11-14 ..... pound	0.185	6.86	6.94	6.94
Fire-cured, 21-23 ..... pound	0.253	9.31	9.50	9.50
Burley, 31 ..... pound	0.185	6.82	6.94	6.94
Maryland, 32 ..... pound	0.185	6.56	6.94	6.94
Dark air-cured, 35-37 ..... pound	0.226	8.31	8.48	8.48
Pennsylvania seedleaf, 41 ..... pound	0.253	8.71	9.50	9.50
Non-citrus fruit				
Apples, processing [1 2] ..... ton	20.20	768.00	758.00	758.00
Apricots, fresh [3] ..... ton	123.00	4,600.00	4,620.00	4,620.00
Avocados [2 3] ..... ton	217.00	6,970.00	8,140.00	8,140.00
Cherries				
Sweet ..... ton	218.00	7,680.00	8,180.00	8,180.00
Tart [2] ..... pound	0.028	1.190	1.050	1.050
Cranberry [2 4] ..... barrel	3.08	119.00	116.00	116.00
Dates (California) [3] ..... ton	255.00	8,830.00	9,570.00	9,570.00
Grapes (California)				
Wine, processing ..... ton	83.50	3,000.00	3,130.00	3,130.00
Kiwifruit [2] ..... ton	153.00	5,230.00	5,740.00	5,740.00
Nectarines, fresh (California) [3] ..... ton	92.60	3,260.00	3,480.00	3,480.00
Olives, canning (California) [4] ..... ton	111.00	4,040.00	4,170.00	4,170.00

See footnote(s) at end of table.

--continued

Commodity Parity Prices – United States: October 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		
		October 2022	September 2023	October 2023
	(dollars)	(dollars)	(dollars)	(dollars)
Non-citrus fruit - continued				
Papayas (Hawaii) ....pound	0.051	1.67	1.91	1.91
Peaches, fresh [4] [5] ....ton	117.00	4,190.00	4,390.00	4,390.00
Pears, fresh [5] ....ton	60.60	2,280.00	2,270.00	2,270.00
Plums (California) equivalent on-tree				
Fresh [6] ....ton	97.80	3,370.00	3,670.00	3,670.00
Strawberries				
Fresh [7] .... cwt	10.80	386.00	405.00	405.00
Processing .... cwt	4.05	153.00	152.00	152.00
Sugar crops				
Sugar beets [2] [8] ....ton	4.25	159.00	160.00	160.00
Sugarcane [2] [8] ....ton	3.45	126.00	129.00	129.00
Tree nuts [9]				
Almonds ....pound	0.235	9.16	8.82	8.82
Hazelnuts ....ton	218.00	8,270.00	8,180.00	8,180.00
Pistachios ....pound	0.242	9.38	9.08	9.08
Walnuts ....ton	182.00	7,640.00	6,830.00	6,830.00
Vegetables, fresh [7]				
Carrots [10] .... cwt	2.92	97.90	110.00	110.00
Cauliflower [10] .... cwt	4.71	156.00	177.00	177.00
Celery [10] .... cwt	2.24	79.00	84.10	84.10
Honeydew melons .... cwt	2.37	77.90	88.90	88.90
Lettuce .... cwt	2.85	97.90	107.00	107.00
Onions [10] .... cwt	1.68	53.80	63.10	63.10
Tomatoes .... cwt	4.22	151.00	158.00	158.00

[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 2021 and 2022

States	2021	2022
	(dollars per bushel)	(dollars per bushel)
Colorado	8.65	8.70
Nebraska	8.75	9.67
South Dakota	9.28	9.41
United States	8.77	8.96

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

States	2021	2022
	(dollars per bushel)	(dollars per bushel)
Alabama	5.91	7.36
Arizona	7.65	8.55
Arkansas	5.95	6.78
California	7.30	7.70
Colorado	6.08	7.36
Delaware	6.55	6.68
Florida	6.02	7.42
Georgia	5.76	7.10
Idaho	6.05	7.37
Illinois	5.96	6.40
Indiana	6.07	6.48
Iowa	6.10	6.62
Kansas	6.02	7.04
Kentucky	5.79	6.72
Louisiana	5.29	6.66
Maryland	6.39	6.53
Michigan	5.86	6.16
Minnesota	5.91	6.27
Mississippi	5.59	6.87
Missouri	6.15	6.71
Montana	6.90	7.16
Nebraska	5.96	6.77
New Jersey	6.48	6.51
New Mexico	5.75	7.25
New York	6.50	6.62
North Carolina	6.30	7.34
North Dakota	5.86	6.16
Ohio	5.92	6.28
Oklahoma	6.14	7.55
Oregon	7.23	7.49
Pennsylvania	6.65	7.00
South Carolina	5.94	7.31
South Dakota	6.11	6.50
Tennessee	5.67	6.72
Texas	6.18	7.57
Utah	6.55	7.25
Virginia	6.40	7.00
Washington	6.31	7.05
West Virginia	6.10	6.90
Wisconsin	6.00	6.11
Wyoming	6.00	7.90
United States [1]	6.00	6.54

[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 2021-2022

States	2021-2022							
	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	6.55	6.66	5.80	5.28	5.65	5.55	5.90	6.30
Illinois	6.25	6.34	5.16	4.98	5.27	5.41	5.48	6.23
Indiana	6.22	6.39	5.32	4.97	5.37	5.58	5.59	6.14
Iowa	6.22	6.38	5.63	5.02	5.23	5.54	5.70	6.11
Kansas	6.20	6.12	5.15	5.20	5.53	5.78	5.95	6.40
Kentucky	6.02	6.35	5.01	5.00	5.29	5.28	5.50	6.07
Michigan	6.05	6.58	5.48	4.91	5.12	5.36	5.47	5.88
Minnesota	5.69	6.13	5.65	5.00	5.18	5.22	5.23	5.86
Missouri	6.23	6.30	5.23	5.14	5.47	5.53	5.76	6.16
Nebraska	6.03	6.30	5.77	4.92	5.21	5.37	5.57	5.94
North Carolina	7.10	5.94	5.79	5.78	6.07	6.44	6.65	7.06
North Dakota	5.94	6.07	5.92	4.93	5.10	5.24	5.43	5.90
Ohio	6.27	6.54	5.74	5.01	5.25	5.41	5.57	5.95
Pennsylvania	6.57	6.81	6.25	5.59	5.83	5.93	6.18	6.76
South Dakota	6.21	6.42	5.58	5.17	5.34	5.58	5.69	6.09
Tennessee	7.08	6.50	5.02	5.09	5.65	5.82	5.81	6.09
Texas	6.46	6.32	5.69	5.32	5.69	6.19	6.40	6.83
Wisconsin	6.04	6.17	5.82	4.79	5.06	5.33	5.39	5.84
United States [2]	6.12	6.32	5.47	5.02	5.26	5.47	5.58	6.09

See footnote(s) at end of table. --continued

Prices Received for Corn by Month – States and United States: Marketing Year 2021-2022 (continued)

States	2021-2022						
	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	6.79	7.12	7.46	7.96	8.11	8.14	8.12
Illinois	6.65	7.16	7.47	7.47	7.32	7.15	6.70
Indiana	6.59	7.07	7.03	7.47	7.14	7.30	7.05
Iowa	6.59	7.12	7.34	7.48	7.44	7.40	7.42
Kansas	6.91	7.42	7.69	7.82	7.46	7.35	7.02
Kentucky	6.49	6.79	6.88	7.04	7.16	7.14	6.50
Michigan	6.40	6.80	7.01	6.66	6.50	6.75	6.67
Minnesota	6.33	6.81	6.80	6.99	6.95	7.09	7.13
Missouri	6.73	7.33	7.59	7.61	7.57	7.38	6.94
Nebraska	6.40	7.07	7.39	7.45	7.31	7.37	7.14
North Carolina	7.62	7.85	8.22	8.58	8.43	7.40	7.15
North Dakota	6.33	6.77	7.21	7.06	6.83	6.93	6.88
Ohio	6.53	7.07	7.08	7.22	6.64	6.85	6.58
Pennsylvania	6.81	7.06	7.39	7.14	7.60	7.35	7.31
South Dakota	6.68	7.14	7.27	7.43	7.25	7.13	7.04
Tennessee	6.98	7.60	7.29	7.59	7.28	7.25	6.61
Texas	7.29	7.88	7.74	8.22	7.38	7.18	7.72
Wisconsin	6.34	6.89	6.91	7.07	6.79	6.95	7.12
United States [2]	6.56	7.07	7.26	7.38	7.25	7.24	7.09

[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 2022-2023

States	2022-2023							
	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	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.

--continued

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

States	2022-2023						
	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	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.

Marketing Percentages of Corn by Month – States and United States: Marketing Years 2021-2022 and 2022-2023

[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															
2021-2022				11	16	23	21	7	6	6	3	4	1		2
2022-2023				3	18	12	30	8	5	4	2	4	4	5	5
Illinois															
2021-2022			6	12	8	12	22	8	9	6	4	4	4	5	
2022-2023			4	13	10	9	23	8	7	5	5	7	4	5	
Indiana															
2021-2022			4	13	14	8	15	7	10	7	5	5	5	7	
2022-2023			5	15	11	9	14	8	7	5	5	9	5	7	
Iowa															
2021-2022			4	16	15	8	12	7	9	7	5	7	5	5	
2022-2023			6	17	10	7	12	7	9	6	6	9	5	6	
Kansas															
2021-2022			12	18	12	14	14	6	6	4	3	3	3	5	
2022-2023			12	16	13	9	13	6	8	6	4	6	3	4	
Kentucky															
2021-2022			9	16	6	11	17	9	11	7	5	3	3	3	
2022-2023			11	14	6	9	19	10	7	4	9	4	4	3	
Michigan															
2021-2022				13	15	11	12	8	8	7	6	4	5	6	5
2022-2023				8	18	11	13	8	8	7	6	7	5	5	4
Minnesota															
2021-2022				15	9	12	15	6	9	7	5	8	6	5	3
2022-2023				14	9	10	11	6	6	6	6	16	6	6	4
Missouri															
2021-2022			12	13	7	12	12	8	10	6	4	6	5	5	
2022-2023			9	12	8	9	13	7	8	6	8	8	5	7	
Nebraska															
2021-2022			4	13	14	13	14	8	8	6	4	6	5	5	
2022-2023			6	14	13	11	12	6	8	8	5	6	5	6	
North Carolina															
2021-2022		11	43	10	5	4	8	5	4	3	3	2	2		
2022-2023		13	40	8	4	5	10	8	4	2	2	2	2		
North Dakota															
2021-2022				11	13	15	16	7	11	4	4	6	4	6	3
2022-2023				11	11	14	18	8	6	6	3	8	8	4	3
Ohio															
2021-2022			3	11	18	10	15	9	10	6	5	5	4	4	
2022-2023			4	14	17	9	14	8	7	6	4	8	4	5	
Pennsylvania															
2021-2022			8	11	8	6	9	8	9	8	7	8	11	7	
2022-2023			11	11	19	7	7	6	5	8	9	6	5	6	
South Dakota															
2021-2022			5	11	12	12	16	8	9	6	3	6	6	6	
2022-2023			4	15	9	10	16	7	7	5	5	9	5	8	
Tennessee															
2021-2022		4	24	23	7	11	9	10	4	2	3	1	2		
2022-2023		3	22	22	8	9	9	4	9	4	4	4	2		
Texas															
2021-2022	3	13	13	15	11	18	11	6	4	1	3	2			
2022-2023	11	10	6	11	12	12	9	10	5	8	2	4			
Wisconsin															
2021-2022				14	21	8	19	7	7	6	4	4	4	4	2
2022-2023				10	20	9	18	6	8	7	4	7	4	4	3
United States															
2021-2022			5.8	13.8	12.6	10.8	14.8	7.4	8.7	6.0	4.4	5.6	4.8	5.3	
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	

[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 138.8, is up 0.1 percent from September 2023 and 0.1 percent from October 2022.

Production: The October index, at 136.0, is down 0.1 percent from September and 1.4 percent from last year. Lower prices for complete feeds, concentrates, feed grains, and gasoline more than offset higher prices for feeder cattle, nitrogen, potash & phosphate, and milk cows.

Feed: At 123.9, the October index decreased 2.1 percent from September and 12 percent from last October. Since September, prices are lower for complete feeds, concentrates, feed grains, supplements, and hay & forages.

Livestock and poultry: The October index, at 165.5, increased 1.9 percent from September and 34 percent from last year. Since September, prices are higher for feeder cattle and feeder pigs. The October feeder cattle price, at $250.00 per cwt, is up $4.00 per cwt from the September price. The October feeder pigs price, at $96.00 per cwt, is up $5.00 per cwt from September.

Fertilizer: The index for October, at 107.1, is up 1.4 percent from September, but down 27 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 125.9, is up 0.5 percent from September, but down 17 percent from last October.

Fuels: At 95.9, the October index is down 3.0 percent from September and 12 percent from October 2022. Compared with September, prices are lower for gasoline, LP gas, and diesel.

Machinery: The index for October, at 161.0, increased 0.4 percent from September and 0.8 percent from last October. Compared with last month, prices are higher for self-propelled machinery, tractors, and other machinery.

Consumer Price Index: The October 2023 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 3.2 percent over the last 12 months to an index level of 307.671 (1982-1984=100). For the month, the index decreased 0.1 percent prior to seasonal adjustment.

Prices Paid Indexes and Related Parity Ratios – United States: October 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		
	October 2022	September 2023	October 2023	October 2022	September 2023	October 2023
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for commodities, services, interest, taxes, and wage rates (PPITW)	3748	3752	3753	138.6	138.7	138.8
Production	2871	2832	2829	138.0	136.1	136.0
Feed	1551	1393	1363	140.9	126.6	123.9
Livestock and poultry	2444	3205	3266	123.9	162.4	165.5
Seeds	4329	4329	4329	131.7	131.7	131.7
Fertilizer	1780	1273	1290	147.7	105.6	107.1
Chemicals	1362	1125	1130	151.8	125.3	125.9
Fuels	3056	2766	2683	109.3	98.9	96.0
Supplies and repairs	1673	1707	1704	141.8	144.6	144.4
Autos and trucks	3911	3994	3987	127.2	129.9	129.7
Machinery	9761	9794	9834	159.8	160.3	161.0
Building materials	3830	3854	3852	164.6	165.6	165.5
Services and rent	3096	3173	3169	(NA)	(NA)	(NA)
Services	(NA)	(NA)	(NA)	138.4	141.8	141.6
Rent	(NA)	(NA)	(NA)	124.0	127.0	129.0
Interest [1]	4693	5205	5205	128.6	142.7	142.7
Taxes [2]	8197	8532	8532	138.1	143.8	143.8
Wage rates	11343	11913	12041	158.4	166.3	168.1
Family living-CPI [3]	2832	2925	2924	132.5	136.9	136.8
Production, interest, taxes, and wage rates (PITW)	3936	3920	3921	139.6	139.0	139.1
Ratio (received/paid)	(NA)	(NA)	(NA)	92	88	82
Parity ratio [4]	35	34	31	(NA)	(NA)	(NA)
Parity ratio adjusted [5]	36	35	32	(NA)	(NA)	(NA)
PPITW adjusted for productivity [6]	2062	2036	2044	(NA)	(NA)	(NA)
Crop sector (PPITW)	(NA)	(NA)	(NA)	140.0	136.6	136.8
Livestock sector (PPITW)	(NA)	(NA)	(NA)	137.1	140.9	165.5
Farm sector (production)	(NA)	(NA)	(NA)	133.5	139.3	139.0
Non-farm sector (production)	(NA)	(NA)	(NA)	140.9	133.9	134.0

(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: October 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]	October 2022	September 2023	October 2023
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items	72.5	74.105	138.0	136.1	136.0
Feed	13.6	14.697	140.9	126.6	123.9
Feed grains	1.9	2.102	111.0	89.3	85.3
Complete feeds	6.7	7.202	142.8	129.4	127.1
Hay and forages	1.7	1.837	157.5	130.4	128.9
Concentrates	2.2	2.322	139.1	138.8	135.0
Supplements	1.1	1.235	159.5	145.1	142.3
Livestock and poultry	9.6	9.752	123.9	162.4	165.5
Feeder cattle	7.5	7.597	127.7	179.6	182.5
Feeder pigs	0.8	0.780	90.0	65.0	68.6
Milk cow replacements	0.8	0.790	121.8	123.9	130.3
Poultry	0.6	0.585	121.2	121.2	121.2
Seeds	5.1	4.901	131.7	131.7	131.7
Field crops	4.6	4.440	128.7	128.7	128.7
Grasses and legumes	0.5	0.461	159.7	159.7	159.7
Fertilizer	5.5	6.668	147.7	105.6	107.1
Mixed fertilizer	2.4	2.934	136.4	123.6	123.2
Nitrogen	2.3	2.801	161.8	88.2	90.3
Potash and phosphate	0.8	0.934	141.1	101.4	106.7
Chemicals	3.6	3.637	151.8	125.3	125.9
Herbicides	2.3	2.291	172.9	142.8	143.4
Insecticides	0.8	0.837	117.2	96.8	97.2
Fungicides and other	0.5	0.509	113.3	93.6	94.0
Fuels	2.7	3.042	109.3	98.9	96.0
Diesel	1.7	1.893	117.7	103.0	101.8
Gasoline	0.6	0.637	101.1	101.7	96.1
LP gas	0.5	0.511	88.8	80.2	74.2
Supplies and repairs	4.5	4.392	141.8	144.6	144.4
Supplies	1.5	1.471	144.9	144.1	143.3
Repairs	3.0	2.920	140.2	144.9	144.9
Autos and trucks	1.2	1.140	127.2	129.9	129.7
Autos	0.2	0.148	121.4	123.1	123.0
Trucks	1.0	0.992	128.1	130.9	130.7
Machinery	4.3	4.827	159.8	160.3	161.0
Tractors	0.9	1.062	136.9	135.6	136.2
Self-propelled	1.7	1.931	159.6	164.2	165.4
Other machinery	1.6	1.834	173.4	170.6	170.7
Building materials	3.6	3.648	164.6	165.6	165.5
Services	11.7	10.954	138.4	141.8	141.6
Custom rates	1.2	1.128	126.0	141.2	141.2
Other services	10.5	9.826	139.8	141.9	141.6
Rent	7.0	6.448	124.0	127.0	127.0
Cash	3.8	3.463	126.1	129.0	129.0
Share	3.2	2.986	121.5	124.7	124.7
Interest	2.2	2.095	128.6	142.7	142.7
Taxes	3.2	3.159	138.1	143.8	143.8
Wage rates	7.8	7.114	158.4	166.3	168.1
Family living-CPI	14.3	13.526	132.5	136.9	136.8

[1] Starting 2023, relative weights published to three decimals.

Feed Price Ratios – United States: October 2023 with Comparisons

Feed price ratio [1]	October 2022	September 2023	October 2023
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight [2]	4.4	4.5	4.7
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs [3]	19.7	7.6	7.8
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight	10.9	12.5	12.3
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk [4]	1.90	1.89	2.03
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight	22.8	35.3	37.7
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight [5]	8.2	6.1	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 2023 with Comparisons

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

Item		October 2022	September 2023	October 2023
		(dollars)	(dollars)	(dollars)
Broilers, live	pound	0.711	0.664	0.659
Eggs, market	dozen	2.82	0.946	0.927
Hogs, all	cwt	70.50	64.90	60.40
Milk, all	cwt	25.60	21.00	21.60
Steers and heifers	cwt	148.00	184.00	186.00
Turkeys, live	pound	1.270	0.820	0.750
Corn	bushel	6.49	5.21	4.93
Hay, alfalfa	ton	281.00	224.00	217.00
Soybeans	bushel	13.50	13.20	12.70
Wheat, all	bushel	9.18	7.07	6.98

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

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

Item		October 2022	September 2023	October 2023
		(dollars)	(dollars)	(dollars)
Feeder cattle & calves	cwt	175.00	246.00	250.00
Feeder pigs	cwt	126.00	91.00	96.00

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.

Information Contacts

General
Tony Dorn, Chief, Environmental, Economics, and Demographics Branch ..... (202) 720-6146

Crop Prices Received
Lance Honig, Chief, Crops Branch ..... (202) 720-2127

Chris Hawthorn, Head, Field Crops Section ..... (202) 720-2127
Joshua Bates – Hemp, Oats, Soybeans ..... (202) 690-3234
Natasha Bruton – Barley ..... (202) 690-1042
Michelle Harder – Hay ..... (202) 690-8533
James Johanson – Rye, Wheat ..... (202) 720-8068
Greg Lemmons – Corn, Flaxseed, Proso Millet ..... (202) 720-9526
Becky Sommer – Cotton, Cotton Ginnings, Sorghum ..... (202) 720-5944
Travis Thorson – Canola, Mustard Seed, Rapeseed, Safflower, Sunflower ..... (202) 720-7369
Jennifer Van Court – Peanuts, Rice ..... (202) 720-2127

Fleming Gibson, Head, Fruits, Vegetables and Special Crops Section ..... (202) 720-2127
Deonne Holiday – Almonds, Carrots, Coffee, Cranberries, Garlic, Onions, Plums, Prunes, Tobacco ..... (202) 720-4288
Bret Holliman – Apricots, Chickpeas, Nectarines, Peaches, Snap Beans, Sweet Corn, Tomatoes ..... (202) 720-7235
Robert Little – Blueberries, Cabbage, Dry Beans, Lettuce, Macadamia, Maple Syrup, Pears, Raspberries, Spinach ..... (202) 720-3250
Krishna Rizal – Artichokes, Asparagus, Celery, Grapefruit, Kiwifruit, Lemons, Mandarins and tangerines, Mint, Mushrooms, Olives, Oranges, Pistachios ..... (202) 720-5412
Chris Singh – Apples, Cucumbers, Hazelnuts, Potatoes, Pumpkins, Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes ..... (202) 720-4285
Antonio Torres – Cantaloupes, Dry Edible Peas, Grapes, Green Peas, Honeydews, Lentils, Sweet Cherries, Tart Cherries, Walnuts, Watermelons ..... (202) 720-2157
Chris Wallace – Avocados, Bell Peppers, Broccoli, Cauliflower, Chile Peppers, Dates, Floriculture, Hops, Papayas, Pecans ..... (202) 720-4215

Livestock Prices Received
Travis Averill, Chief, Livestock Branch ..... (202) 692-0069

Scott Hollis, Head, Livestock Section ..... (202) 690-2424
Ryan Cowen – Cattle and Cattle on Feed ..... (202) 720-3040
Kim DaPra – Milk, Milk Cows ..... (512) 501-3266
Anthony Fischer – Hogs and Pigs ..... (202) 720-3106

Jean Porter, Head, Poultry and Specialty Commodities Section ..... (202) 720-8068
Fatema Haque – Turkeys ..... (202) 505-0041
Seth Riggins – Honey ..... (202) 720-3106
Autumn Stone – Eggs ..... (202) 690-3676
Takiyah Walker – Broilers ..... (202) 720-6147

Indexes, Prices Paid, and Parity Prices
Tony Dorn, Chief, Environmental, Economics, and Demographics Branch ..... (202) 720-6146

Bruce Boess, Head, Economics Section ..... (202) 720-4447
Ralph Mondesir – Prices Received Indexes, Parity Prices, Prices Paid Indexes ..... (202) 221-9297
Max Reason – Prices Received Indexes, Parity Prices, Prices Paid Indexes, Prices Paid for Feed, Fertilizer, Chemicals, Seeds, Fuels, Farm Supplies and Repairs, Farm Machinery, Feeder Livestock, Poultry Chicks, Feed Price Ratios ..... (202) 720-8844

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: www.nass.usda.gov.

- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov and click on "National" or "State" in upper right corner above "search" box to create an account and select the reports you would like to receive.

- Cornell's Mann Library has launched a new website housing NASS's and other agency's archived reports. The new website, https://usda.library.cornell.edu. All email subscriptions containing reports will be sent from the new website, https://usda.library.cornell.edu. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: https://usda.library.cornell.edu/help. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@usda.gov.

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

If you wish to file a Civil Rights program complaint of discrimination, complete the USDA Program Discrimination Complaint Form (PDF), found online at www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer, or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov.