

## **Agricultural Prices**

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#### **November Prices Received Index Down 0.1 Percent**

The November Prices Received Index 2011 Base (Agricultural Production), at 113.2, decreased 0.1 percent from October and 15 percent from November 2022. At 99.8, the Crop Production Index is down 3.0 percent from last month and 20 percent from the previous year. The Livestock Production Index, at 134.0, increased 0.6 percent from October, but decreased 6.7 percent from November last year. Producers received lower prices during November for corn, hogs, cattle, and turkeys but higher prices for market eggs, soybeans, strawberries, and lettuce. In addition to prices, the volume change of commodities marketed also influences the indexes. In November, there was decreased marketing of soybeans, grapes, wheat, and dry beans but increased monthly movement for corn, cattle, milk, and cotton.

#### November Prices Paid Index Down 0.4 Percent

The November Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 138.4, is down 0.4 percent from October and 0.3 percent from November 2022. Lower prices in November for feeder cattle, diesel, feed grains, and supplements more than offset higher prices for nitrogen, concentrates, repairs, and complete feeds.

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

Index Group	November 2022	October 2023	November 2023	
	(percent)	(percent)	(percent)	
Prices received by farmers	132.4	113.3	113.2	
Prices paid by farmers	138.8	138.9	138.4	
Ratio of prices received to prices paid	95	81	82	

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#### **November Prices Received by Farmers**

**Crop production:** The November index, at 99.8, is 3.0 percent lower than October and 20 percent lower than November 2022. The grain & oilseed, fruit & tree nut, and other crop index decreases more than offset the vegetable & melon index increase.

**Grain and oilseed:** The November index, at 88.9, is down 5.4 percent from October and 20 percent from November 2022. Feed grain and food grain index decreases more than offset the oilseed index increase.

**Feed grain:** The November index, at 78.2, decreased 5.3 percent from last month and 28 percent from a year ago. The corn price, at \$4.66 per bushel, is down 27 cents from last month and \$1.83 from November 2022.

**Food grain:** At 102.8, the index for November decreased 3.5 percent from the previous month and 18 percent from a year ago. The November price for all wheat, at \$6.53 per bushel, is 45 cents lower than October and \$2.62 lower than November 2022. The November price for rice, at \$17.70 per cwt, is 10 cents higher than October but 60 cents lower than November 2022.

**Oilseed:** At 103.6, the index for November increased 2.2 percent from October but decreased 7.4 percent from November 2022. The soybean price, at \$13.00 per bushel, is 30 cents higher than October but \$1.00 lower than November a year earlier.

**Fruit and tree nut:** The November index, at 145.9, is down 4.6 percent from October but up 5.5 percent from a year earlier. Price decreases during November for apples and lemons more than offset price increases for strawberries, grapes, grapefruit, and oranges.

**Vegetable and melon:** At 142.3, the index for November is up 10 percent from the previous month but down 53 percent from November 2022. Price increases during November for lettuce, tomatoes, celery, and broccoli more than offset price declines for cauliflower, cantaloupes, and potatoes.

**Other crop:** The November index, at 100.2, is down 7.6 percent from the previous month and 11 percent from November 2022. The all hay price, at \$195.00 per ton, is down \$6.00 from October and \$43.00 from November 2022. At 72.4 cents per pound, the price for upland cotton is 2.7 cents lower than October and 7.7 cents lower than November 2022.

**Livestock production:** The index for November, at 134.0, increased 0.6 percent from the previous month but decreased 6.7 percent from November 2022. Poultry & egg and dairy index increases more than offset the lower meat animal index.

**Meat animal:** At 139.5, the November index decreased 2.2 percent from the previous month but increased 12 percent from a year earlier. At \$57.50 per cwt, the November hog price is \$2.90 lower than October and \$9.20 lower than a year earlier. The November beef cattle price of \$180.00 per cwt is \$2.00 lower than the previous month but \$29.00 higher than November 2022.

**Dairy:** The index for November, at 108.0, is up 0.5 percent from the previous month but down 15 percent from November a year ago. The November all milk price of \$21.70 per cwt is 10 cents higher than October but \$3.70 lower than November 2022.

**Poultry and egg:** At 145.5, the November index increased 9.2 percent from October but decreased 31 percent from November 2022. The November market egg price, at \$1.61 per dozen, is 68.3 cents higher than October but \$1.82 lower than November 2022. The November broiler price, at 66.5 cents per pound, is 1.6 cents higher than October but 6.4 cents lower than a year ago. At 65.2 cents per pound, the November turkey price is 9.8 cents lower than the previous month and 61.8 cents lower than November 2022.

**Food Commodities:** The index, at 127.4, increased 4.2 percent from the previous month but decreased 11 percent from November 2022.

#### Prices Received Indexes, 2011 Base - United States: November 2023 with Comparisons

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

		2011 Base		
Index Group	November	October	November	
	2022	2023	2023	
	(percent)	(percent)	(percent)	
Agricultural production Crop production Grain and oilseed Feed grain Food grain Oilseed Fruit and tree nut	132.4	113.3	113.2	
	125.2	102.9	99.8	
	110.9	94.0	88.9	
	108.7	82.6	78.2	
	125.7	106.5	102.8	
	111.9	101.4	103.6	
	138.3	152.9	145.9	
Vegetable and melon Other crop	302.9	129.2	142.3	
	112.7	108.5	100.2	
Livestock production	143.6	133.2	134.0	
	124.7	142.7	139.5	
	132.7	163.9	161.9	
	100.3	90.8	86.5	
	126.4	107.5	108.0	
	209.5	133.3	145.5	
Food commodity	143.6	122.3	127.4	

#### Prices Received Indexes, 1910-1914 Base - United States: November 2023 with Comparisons

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

•	0 1				
	1910 - 1914 Base				
Index Group	November 2022	October 2023	November 2023		
	(percent)	(percent)	(percent)		
Agricultural production  Crop production  Livestock production	1366 1092 1669	1169 897 1547	1168 870 1557		

#### 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]

, , ,	2011 Base								
Month	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	110.5	123.8	103.2	116.9	123.6	136.4	117.0	130.9	
February	118.2	125.6	111.6	118.7	125.6	133.3	123.1	130.6	
March	125.8	127.5	118.0	116.9	133.9	138.3	131.3	133.1	
April	132.2	130.1	119.7	124.3	144.8	135.7	137.5	135.6	
May	133.4	126.3	121.0	118.6	145.6	133.7	138.4	131.1	
June	133.8	126.7	124.0	118.9	144.5	135.1	138.3	131.5	
July	132.8	124.2	122.5	117.9	146.2	132.4	137.4	129.6	
August	130.2	124.5	125.9	115.7	134.9	134.3	133.5	131.9	
September	130.0	120.8	124.7	110.7	136.6	133.1	133.6	128.9	
October	126.7	113.3	120.2	102.9	139.2	133.2	132.4	122.3	
November	132.4	113.2	125.2	99.8	143.6	134.0	143.6	127.4	
December	136.9		127.1		150.8		148.8		

## 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]

	2011 Base								
Month	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	140.6	
July	138.7	138.6	138.3	136.2	140.6	136.3	136.7	141.0	
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	138.9	138.0	136.1	140.0	137.0	137.1	140.8	
November	138.8	138.4	138.3	135.5	140.2	136.9	137.4	139.9	
December	138.4		137.9		139.3		137.5		

## Prices Received for Field Crops and Fruits - United States: November 2023 with Comparisons

Commodity		2011 Base Price	November 2022	October 2023	November 2023
Field crops					
•	dollars/bushel	4.79	7.36	7.16	7.77
	dollars/bushel	4.59	6.14	4.79	5.18
	dollars/bushel	4.83	7.50	7.65	8.10
<u> </u>	dollars/cwt	34.60	40.90	42.70	40.60
· •	dollars/cwt	23.10	29.20	23.60	25.50
	dollars/cwt	35.70	34.10	36.20	39.50
	dollars/cwt	39.20	34.80	36.20	38.30
	dollars/cwt	23.40	29.50	36.70	(D)
	dollars/bushel	6.02	6.49	4.93	4.66
Cotton, Upland	dollars/pound	0.880	0.801	0.751	0.724
Cottonseed	dollars/ton	131.00	281.00	233.00	226.00
Flaxseed	dollars/bushel	14.20	19.50	13.00	12.20
Hay, all, baled	dollars/ton	159.00	238.00	201.00	195.00
Alfalfa	dollars/ton	176.00	267.00	217.00	207.00
	dollars/ton	119.00	184.00	164.00	170.00
	dollars/cwt	27.50	34.50	39.00	39.60
Oats	dollars/bushel	3.42	4.36	3.77	3.92
	dollars/pound	0.252	0.288	0.267	0.295
Peas, dry edible	dollars/cwt	13.60	14.60	14.80	15.60
	dollars/cwt	13.70	18.30	17.60	17.70
Long	dollars/cwt	12.30	16.20	15.40	15.60
Medium and short	dollars/cwt	18.40	28.40	25.60	27.60
Sorghum grain	dollars/cwt	10.70	12.80	9.43	9.05
Soybeans	dollars/bushel	12.50	14.00	12.70	13.00
Sunflowers, all	dollars/cwt	29.00	28.40	20.10	22.60
	dollars/bushel	7.44	9.15	6.98	6.53
	dollars/bushel	6.93	8.91	6.43	6.10
	dollars/bushel	9.22	10.40	10.10	9.53
	dollars/bushel	8.33	9.24	7.22	6.85
	dollars/bushel	7.07	9.09	6.56	6.12
	dollars/bushel	6.77	8.07	5.94	5.61
	dollars/bushel	8.38	9.29	7.27	6.90
White	dollars/bushel	6.58	8.67	6.40	6.28
Fruits					
Citrus, equivalent on-tree			07.40	40.00	22.22
•	dollars/box	7.47	27.42	19.60	28.22
	dollars/box	12.30	22.36	34.99	28.51
Oranges	dollars/box	8.16	17.77	17.31	20.33
Non-citrus, fresh <sup>1</sup>	dollars /s - · · s d	0.335	0.044	0.740	0.000
	dollars/pound	0.325	0.841	0.742	0.686
	dollars/ton	598.00	2,270.00	3,350.00	3,440.00
	dollars/ton	507.00	(S)	2,320.00	(S)
	dollars/ton	559.00	1,260.00	1,310.00	1,340.00
Strawberries	dollars/cwt	104.00	349.00	139.00	257.00

<sup>(</sup>D) Withheld to avoid disclosing data for individual operations.
(S) Insufficient number of reports to establish an estimate.
Beginning February 2020, price reflects FOB shipping point basis.

#### Prices Received for Vegetables and Livestock - United States: November 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	November 2022	October 2023	November 2023
Vegetables, fresh <sup>1</sup>				
Asparagusdollars/cw	t 37.50	(S)	(S)	(S)
Beans, snapdollars/cw	t 69.00	125.00	121.00	105.00
Broccolidollars/cw		181.00	85.00	91.20
Cantaloupesdollars/cw		50.00	37.80	27.80
Carrotsdollars/cw		49.70	56.00	57.10
Cauliflowerdollars/cw		263.00	78.00	61.30
Celerydollars/cw	t 22.50	97.40	55.70	65.80
Corn, sweetdollars/cw		55.00	42.90	48.50
Cucumbersdollars/cw	t 18.70	43.00	28.90	31.40
Lettuce, headdollars/cw		181.00	23.20	33.30
Onions <sup>2</sup> dollars/cw		32.70	25.80	26.00
Potatoesdollars/cw		20.40	11.90	11.60
Tomatoesdollars/cw	t 51.20	131.00	50.90	72.30
Livestock				
Calvesdollars/cw	t 142.00	203.00	297.00	290.00
Cattle, all beefdollars/cw		151.00	182.00	180.00
Cows <sup>3</sup> dollars/cw	t 71.60	78.40	108.00	104.00
Steers and heifersdollars/cw		154.00	186.00	184.00
Milk cows 4 dollars/head		(NA)	1,850.00	(NA)
Hogs, alldollars/cw		66.70	60.40	57.50
Barrows and giltsdollars/cw		66.90	61.50	57.50
Sowsdollars/cw	t 57.90	63.80	39.50	58.10
Dairy and poultry				
Milk, all 5 dollars/cw	t 20.10	25.40	21.60	21.70
Fat testpercen		4.23	4.21	4.32
Broilers, live <sup>6</sup> dollars/pound		0.729	0.649	0.665
Eggs, alldollars/dozer	0.969	3.34	1.20	1.78
Market 7dollars/dozer	0.796	3.43	0.927	1.61
Turkeys, live <sup>8</sup> dollars/pound	0.680	1.27	0.750	0.652
Adjusted for seasonal variation				
Eggs, alldollars/dozer	0.979	2.94	1.34	1.59
Seasonal factor percen		114	89	112
Milk, alldollars/cw		24.70	21.10	21.20
Seasonal factor percen		103	102	102

#### (NA) Not available.

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

Beginning February 2020, price reflects FOB shipping point basis

<sup>&</sup>lt;sup>2</sup> Includes some processing.

Beef cows and cull dairy cows sold for slaughter.

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

<sup>&</sup>lt;sup>5</sup> Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

<sup>&</sup>lt;sup>6</sup> Live weight equivalent price.

<sup>&</sup>lt;sup>7</sup> Also referred to as table eggs.

<sup>&</sup>lt;sup>8</sup> Live weight equivalent price is used when actual live weight price is not available. Beginning January 2011, price reflects FOB shipping point basis. Prior year price reflects delivered basis.

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

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

Month		All wheat			Corn			Soybeans	
MOHIH	2021	2022	2023	2021	2022	2023	2021	2022	2023
	(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	6.53	5.26	6.49	4.66	12.10	14.00	13.00
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 <sup>2</sup>			
WOTH	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	180.00	58.60	66.70	57.50	
December	137.00	154.00		56.50	62.50		

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

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

#### Prices Received for All Wheat - States and United States: November 2023 with Comparisons

State	November 2022	October 2023	November 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(D)	(D)	(S)
Arkansas	(S)	(S)	5.06
California	(D)	(D)	(D)
Colorado	8.76	6.03	5.58
Idaho	8.49	7.11	6.58
Illinois	8.56	5.67	5.50
Indiana	7.64	6.12	5.28
Kansas	9.16	6.63	6.22
Michigan	8.73	5.19	4.87
Minnesota	9.52	7.40	6.93
Missouri	8.40	6.75	6.15
Montana	9.53	7.52	6.95
Nebraska	8.82	6.31	5.96
North Carolina	8.48	5.84	5.39
North Dakota	9.15	7.64	7.15
Ohio	7.63	5.35	5.33
Oklahoma	8.65	6.67	5.75
Oregon	(D)	(S)	(D)
South Dakota	9.02	6.66	6.36
Texas	9.24	6.97	5.65
Washington	8.42	6.03	6.38
United States	9.15	6.98	6.53

<sup>(</sup>D) Withheld to avoid disclosing data for individual operations.

#### Prices Received for Winter Wheat - States and United States: November 2023 with Comparisons

State	November 2022	October 2023	November 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	(S)	(S)	5.06
California	(S)	(D)	(D)
Colorado	8.76	6.03	5.58
Idaho	8.45	7.03	6.51
Illinois	8.56	5.67	5.50
Indiana	7.64	6.12	5.28
Kansas	9.16	6.63	6.22
Michigan	8.73	5.19	4.87
Missouri	8.40	6.75	6.15
Montana	9.02	6.55	6.29
Nebraska	8.82	6.31	5.96
North Carolina	8.48	5.84	5.39
North Dakota	8.48	6.65	6.40
Ohio	7.63	5.35	5.33
Oklahoma	8.65	6.67	5.75
Oregon	(D)	(S)	(D)
South Dakota	9.01	6.40	5.77
Texas	9.24	6.97	5.65
Washington	8.39	5.99	6.38
United States	8.91	6.43	6.10

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

<sup>(</sup>S) Insufficient number of reports to establish an estimate.

#### Prices Received for Durum Wheat - States and United States: November 2023 with Comparisons

State	November 2022	October 2023	November 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(D) (D) (S) (D) 10.00	(D) (D) (S) (D) 9.99	(S) (S) (S) (D) 9.32
United States	10.40	10.10	9.53

<sup>(</sup>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: November 2023 with Comparisons

			•
State	November 2022	October 2023	November 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho Minnesota Montana North Dakota South Dakota Washington	8.60 9.52 9.93 9.00 9.03 8.65	7.40 7.40 7.41 7.21 6.74 6.31	6.77 6.93 7.26 6.57 6.79 6.36
United States	9.24	7.22	6.85

#### Prices Received for Oats - States and United States: November 2023 with Comparisons

State	November 2022	October 2023	November 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois	(D)	(D)	(D)
lowa	(D)	4.64	4.61
Michigan		4.37	(S)
Minnesota	(D) 4.26	3.73	3.93
Montana	(S)	(S)	(S)
Nebraska	(D)	(D)	3.57
New York	(S)	(S)	(D)
North Dakota	3.87	3.78	3.97
Oregon	(S)	(S)	(S)
Pennsylvania	5.57	(S)	(D)
South Dakota	3.90	3.45	3.53
Texas	(D)	(S)	(S)
Wisconsin	4.61	3.97	3.34
United States	4.36	3.77	3.92

<sup>(</sup>D) Withheld to avoid disclosing data for individual operations.

<sup>(</sup>S) Insufficient number of reports to establish an estimate.

#### Prices Received for All Barley - States and United States: November 2023 with Comparisons

State	November 2022	October 2023	November 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California Colorado Idaho Minnesota Montana North Dakota Washington Wyoming	(S) 7.16 7.26 (S) 7.09 7.71 7.20 (D)	(D) 7.33 8.16 (D) 6.92 (D) 5.28 7.50	(S) 7.73 8.39 (D) 7.13 (D) 9.76 8.13
United States	7.36	7.16	7.77

<sup>(</sup>D) Withheld to avoid disclosing data for individual operations.

#### Prices Received for Feed Barley - States and United States: November 2023 with Comparisons

State	November 2022	October 2023	November 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California Colorado Idaho Minnesota Montana North Dakota Washington Wyoming	6.21 (S) 6.81 6.14 5.73	(D) (D) (D) (D) 5.09 (D) 4.29 (S)	(S) (D) 5.99 (D) (D) (D) 4.64 (S)
United States	6.14	4.79	5.18

<sup>(</sup>D) Withheld to avoid disclosing data for individual operations.

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

State	November 2022	October 2023	November 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California Colorado Idaho Minnesota Montana North Dakota Washington Wyoming		(S) 7.33 8.18 (D) 7.23 (D) (D) 7.50	(S) 7.73 8.42 (D) 7.30 (D) (D) 8.13
United States	7.50	7.65	8.10

<sup>(</sup>D) Withheld to avoid disclosing data for individual operations.

<sup>(</sup>S) Insufficient number of reports to establish an estimate.

<sup>(</sup>S) Insufficient number of reports to establish an estimate.

<sup>(</sup>S) Insufficient number of reports to establish an estimate.

## Prices Received for Corn - States and United States: November 2023 with Comparisons

State	November 2022	October 2023	November 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	7.32	5.73	5.23
Illinois	6.29	4.80	4.67
Indiana	6.41	4.85	4.52
lowa	6.50	4.96	4.74
Kansas	7.16	5.02	4.84
Kentucky	6.69	4.90	4.88
Michigan	6.11	4.82	4.29
Minnesota	6.28	4.92	4.70
Missouri	6.83	4.78	4.77
Nebraska	6.83	5.06	4.85
North Carolina	7.70	5.61	5.23
North Dakota	6.01	4.88	4.35
Ohio	6.31	4.85	4.40
Pennsylvania	7.10	5.16	4.94
South Dakota	6.45	4.74	4.47
Tennessee	6.04	4.57	4.93
Texas	7.59	5.84	5.68
Wisconsin	6.08	4.80	4.40
United States	6.49	4.93	4.66

## Prices Received for Sorghum Grain - States and United States: November 2023 with Comparisons

State	November 2022	October 2023	November 2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	12.70 11.80 13.00 13.20	9.11 8.86 9.19 10.30	8.79 8.53 8.73 9.89
United States	12.80	9.43	9.05

## Prices Received for Soybeans - States and United States: November 2023 with Comparisons

State	November 2022	October 2023	November 2023
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	14.00	13.20	12.90
Illinois	13.80	12.80	13.10
Indiana	14.10	12.80	13.10
lowa	14.20	12.60	13.20
Kansas	14.20	12.50	13.00
Kentucky	14.00	13.00	13.20
Louisiana	14.10	13.30	13.40
Michigan	14.30	12.90	13.30
Minnesota		12.50	12.90
Mississippi	(D)	13.30	13.60
Missouri	13.60	12.70	13.10
Nebraska	14.10	12.60	12.80
North Carolina		13.20	13.00
North Dakota	13.80	12.40	12.40
Ohio	14.10	12.60	13.10
South Dakota	14.20	12.40	12.80
Tennessee	13.70	12.40	13.00
Wisconsin	14.00	12.40	12.80
United States	14.00	12.70	13.00

<sup>(</sup>D) Withheld to avoid disclosing data for individual operations.

## Prices Received for Dry Beans - States and United States: November 2023 with Comparisons

State	November 2022	October 2023	November 2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California Colorado Idaho Michigan Minnesota Nebraska North Dakota	(D) (D) 44.10 42.30 (S) (D) 38.90	(D) (D) (D) 44.40 41.00 (D) 38.40	(D) (D) (D) 44.90 38.50 (D) 39.50
United States	40.90	42.70	40.60

<sup>(</sup>D) Withheld to avoid disclosing data for individual operations.

<sup>(</sup>S) Insufficient number of reports to establish an estimate.

#### Prices Received for Canola - States and United States: November 2023 with Comparisons

State	November 2022	October 2023	November 2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota  Montana  North Dakota  Oklahoma	(S) (D) 29.20 (S)	(S) (D) 23.60 (S)	(D) (D) 25.60 (S)
United States	29.20	23.60	25.50

<sup>(</sup>D) Withheld to avoid disclosing data for individual operations.

## Prices Received for Flaxseed - States and United States: November 2023 with Comparisons

State	November 2022	October 2023	November 2023	
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	
North Dakota	19.50	13.00	12.20	
United States	19.50	13.00	12.20	

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

State	November 2022	October 2023	November 2023
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama	0.268	0.228	0.237
Arkansas	0.262	0.252	0.271
Florida	0.269	0.276	0.263
Georgia	0.240	0.246	0.254
Mississippi	0.298	0.225	0.133
New Mexico	0.540	0.293	0.483
North Carolina	0.279	0.268	0.271
Oklahoma	0.341	0.306	0.328
South Carolina	0.230	0.255	0.269
Texas	0.542	0.400	0.584
Virginia	0.300	0.279	0.277
United States	0.288	0.267	0.295

#### Prices Received for Sunflower - States and United States: November 2023 with Comparisons

State	November 2022	October 2023	November 2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	26.50 (D) 28.60 28.20	(D) (D) 20.90 16.00	(D) (D) 23.70 19.80
United States	28.40	20.10	22.60

<sup>(</sup>D) Withheld to avoid disclosing data for individual operations.

<sup>(</sup>S) Insufficient number of reports to establish an estimate.

## Prices Received for Upland Cotton and Cottonseed - States and United States: November 2023 with Comparisons

[Cottonseed marketing year August - February]

		Cotton, Upland		Cottonseed			
State	November 2022	October 2023	November 2023	November 2022	October 2023	November 2023	
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)	
Alabama	(D)	(D)	0.636	206.00	188.00	177.00	
Arizona	0.862	(S)	(S)	434.00	350.00	297.00	
Arkansas	0.640	(D)	(D)	(S)	224.00	235.00	
California	(D)	(S)	(S)	510.00	410.00	375.00	
Georgia	0.997	(D)	0.818	263.00	161.00	166.00	
Louisiana	0.971	0.756	0.639	(S)	292.00	(S)	
Mississippi	(D)	0.728	0.706	349.00	270.00	255.00	
North Carolina	0.957	(D)	0.783	275.00	221.00	229.00	
Tennessee	(D)	(D)	0.692	356.00	237.00	244.00	
Texas	0.771	0.721	0.686	388.00	231.00	251.00	
United States	0.801	0.751	0.724	281.00	233.00	226.00	

<sup>(</sup>D) Withheld to avoid disclosing data for individual operations.

### Prices Received and Marketings for Upland Cotton and Rice - United States: November 2023 with Comparisons

Item	November 2022	October 2023	November 2023
Cotton, Upland Average price	0.801	0.751	0.724
	1,125	793	1,555
Rice, all Average price	18.30	17.60	17.70
	9,249	15,236	15,400
Rice, long Average pricedollars/cwt Marketings <sup>2</sup> 1,000 cwt	16.20	15.40	15.60
	7,676	12,012	12,731
Rice, medium and short California Average pricedollars/cwt	34.60	35.20	34.80
Other States <sup>3</sup> Average pricedollars/cwt	17.50	18.90	16.70
United States Average price	28.40	25.60	27.60
	1,573	3,224	2,669

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

<sup>(</sup>S) Insufficient number of reports to establish an estimate.

Purchases by private firms and rice (rough equivalent) shipped by cooperatives.
 Other States include Arkansas, Louisiana, Mississippi, Missouri, and Texas.

#### Prices Received for Hay by Type - States and United States: November 2023 with Comparisons

		All hay			Alfalfa hay			Other hay	
State	November 2022	October 2023	November 2023	November 2022	October 2023	November 2023	November 2022	October 2023	November 2023
	(dollars per ton)								
Arizona	341.00	214.00	214.00	350.00	215.00	215.00	245.00	145.00	135.00
California	336.00	221.00	215.00	350.00	230.00	220.00	285.00	185.00	200.00
Colorado	257.00	254.00	255.00	260.00	255.00	255.00	250.00	250.00	250.00
Idaho	258.00	200.00	195.00	260.00	200.00	195.00	230.00	200.00	195.00
Illinois	171.00	161.00	167.00	190.00	175.00	180.00	120.00	135.00	135.00
lowa	172.00	170.00	182.00	176.00	185.00	189.00	152.00	147.00	149.00
Kansas		215.00	203.00	260.00	245.00	230.00	147.00	163.00	153.00
Kentucky		190.00	194.00	222.00	222.00	230.00	167.00	180.00	181.00
Michigan		178.00	176.00	190.00	200.00	200.00	130.00	140.00	135.00
Minnesota	157.00	155.00	163.00	187.00	169.00	182.00	130.00	138.00	143.00
Missouri	145.00	143.00	143.00	170.00	175.00	175.00	140.00	135.00	135.00
Montana	231.00	173.00	163.00	235.00	175.00	165.00	220.00	160.00	150.00
Nebraska	185.00	178.00	173.00	208.00	201.00	190.00	130.00	130.00	135.00
Nevada	319.00	188.00	192.00	320.00	190.00	195.00	310.00	165.00	155.00
New Mexico	289.00	287.00	283.00	300.00	295.00	290.00	235.00	245.00	245.00
New York	198.00	167.00	172.00	242.00	232.00	224.00	183.00	148.00	156.00
North Dakota	120.00	105.00	116.00	123.00	115.00	120.00	85.00	85.00	80.00
Ohio	162.00	177.00	178.00	180.00	200.00	195.00	160.00	160.00	165.00
Oklahoma	140.00	118.00	130.00	261.00	218.00	195.00	118.00	103.00	117.00
Oregon	314.00	265.00	250.00	330.00	270.00	255.00	280.00	250.00	240.00
Pennsylvania	194.00	170.00	174.00	242.00	232.00	224.00	185.00	153.00	161.00
South Dakota	173.00	154.00	152.00	189.00	165.00	160.00	130.00	130.00	135.00
Texas	194.00	203.00	217.00	271.00	268.00	268.00	175.00	188.00	209.00
Utah	305.00	195.00	194.00	310.00	195.00	195.00	250.00	150.00	140.00
Washington	313.00	259.00	249.00	320.00	265.00	250.00	290.00	245.00	245.00
Wisconsin	173.00	168.00	184.00	183.00	183.00	196.00	116.00	133.00	140.00
Wyoming	232.00	209.00	199.00	235.00	210.00	200.00	220.00	205.00	195.00
United States	238.00	201.00	195.00	267.00	217.00	207.00	184.00	164.00	170.00

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

State	November 2022	October 2023	November 2023
	(dollars per ton)	(dollars per ton)	(dollars per ton)
California Idaho Michigan Minnesota New York	400.00 300.00 215.00 211.00 295.00	300.00 260.00 225.00 210.00 293.00	290.00 255.00 225.00 208.00 304.00
Pennsylvania	310.00 334.00 208.00	300.00 316.00 217.00	311.00 309.00 230.00
5-State Total <sup>1 2</sup>	331.00	278.00	271.00

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

<sup>&</sup>lt;sup>2</sup> For November 2022, includes California, Idaho, New York, Texas, and Wisconsin. For October 2023, includes California, Idaho, New York, Texas, and Wisconsin. For November 2023, includes California, Idaho, New York, Texas, and Wisconsin.

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

Commodity,	FOB	Equivalent returns						
State,	packed	P	Packinghouse door			On-tree		
and type	fresh	All	Fresh	Process	All	Fresh	Process	
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	
Grapefruit	46.80	30.13	35.46	8.03	27.42	32.99	4.35	
Lemons	46.00	29.31	34.92	(D)	22.36	27.72	(D)	
Oranges	36.50	20.74	25.75	(D)	17.77	22.82	(D)	

<sup>(</sup>D) Withheld to avoid disclosing data for individual operations.

#### Prices Received for Citrus Fruits by Utilization - States and United States: October 2023

Commodity,	FOB	Equivalent returns					
State,	packed	Pa	Packinghouse door			On-tree	
and type	fresh	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)

<sup>(</sup>D) Withheld to avoid disclosing data for individual operations.

#### Prices Received for Citrus Fruits by Utilization - States and United States: November 2023

Commodity,	FOB	Equivalent returns						
State,	packed	Pa	Packinghouse door			On-tree		
and type	fresh	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	54.40	30.99	43.28	6.47	28.22	41.04	2.65	
Lemons	54.40	35.56	43.09	(D)	28.51	35.75	(D)	
Oranges	40.00	23.45	28.74	(D)	20.33	25.66	(D)	

<sup>(</sup>D) Withheld to avoid disclosing data for individual operations.

#### Prices Received for All Milk - States and United States: November 2023 with Comparisons

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

01-1-	November 20	022	October 20	23	November 2023		
State	Price	Fat test	Price	Fat test	Price	Fat test	
	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	
Arizona	25.40	3.98	21.10	4.00	20.70	4.04	
California	24.80	4.23	21.60	4.21	21.80	4.28	
Colorado	25.90	4.05	22.30	4.07	22.50	4.16	
Florida	29.40	3.79	26.40	3.88	25.80	3.94	
Georgia	29.20	3.96	26.10	3.93	25.70	4.02	
ldaho	26.20	4.43	22.40	4.42	22.00	4.50	
Illinois	25.70	4.25	21.20	4.19	21.70	4.31	
Indiana	26.20	4.11	22.80	4.05	22.80	4.17	
lowa	24.50	4.30	19.60	4.28	19.60	4.52	
Kansas	24.40	4.32	20.70	4.26	20.50	4.37	
Michigan	24.20	4.06	20.90	4.13	21.10	4.22	
Minnesota	25.30	4.45	20.60	4.51	20.70	4.66	
New Mexico	23.60	4.10	20.30	4.04	20.30	4.19	
New York	26.00	4.11	23.20	4.16	23.20	4.28	
Ohio	26.00	4.08	22.70	4.07	22.60	4.14	
Oregon	28.70	4.59	24.20	4.43	24.90	4.58	
Pennsylvania	26.60	4.12	22.80	4.08	23.10	4.24	
South Dakota	26.40	4.66	20.90	4.65	21.60	4.76	
Texas	25.80	4.42	22.00	4.26	21.50	4.38	
Utah	25.90	4.19	22.10	4.14	21.80	4.25	
Vermont	26.30	4.11	23.50	4.19	23.60	4.31	
Virginia	29.00	4.09	25.90	4.03	25.80	4.16	
Washington	27.20	4.47	22.60	4.32	23.50	4.46	
Wisconsin	24.00	4.18	19.40	4.14	19.80	4.26	
United States	25.40	4.23	21.60	4.21	21.70	4.32	

#### 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
lowa	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: November 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 Agricultural Marketing Service]

0 "	Adjusted		Parity price		F	Price as percent of parity	t
Commodity and unit	base price	November 2022	October 2023	November 2023	November 2022	October 2023	November 2023
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)
Basic commodities							
All wheatbushel	0.544	19.70	20.40	20.40	46	34	32
Ricecwt	1.29	47.10	48.40	48.30	39	36	37
Cornbushel	0.407	15.10	15.30	15.20	43	32	31
Cotton							
Uplandpound	0.066	2.41	2.48	2.47	33	30	29
American Pimapound	0.144	4.93	5.40	5.39	50	33	33
Peanutspound	0.021	0.816	0.788	0.786	35	34	38
Small chickpeas <sup>1</sup> cwt	2.26	82.70	84.80	84.60	36	43	79
Large chickpeas <sup>1</sup> cwt	2.76	105.00	104.00	103.00	33	35	37
Lentils <sup>1</sup> cwt	2.33	81.60	87.40	87.20	42	45	45
Designated non-basic							
All milk, to plants 2cwt	1.80	64.20	67.60	67.40	38	31	31
Honey, extracted <sup>3</sup> pound	0.210	7.46	7.88	7.86	36	38	38
Wool and mohair							
Wool pound	0.147	5.49	5.52	5.50	31	28	28
Mohairpound	0.485	17.20	18.20	18.20	33	36	36
Other non-basic							
Apples, fresh 4pound	0.045	1.520	1.690	1.680	55	44	41
Barleybushel	0.489	18.00	18.40	18.30	41	39	42
Canolacwt	1.85	67.50	69.40	69.20	43	34	37
Cottonseedton	19.50	697.00	732.00	730.00	40	32	31
Dry edible beanscwt	3.09	114.00	116.00	116.00	36	37	35
Flaxseedbushel	1.19	40.80	44.70	44.50	48	29	27
Oatsbushel	0.301	10.60	11.30	11.30	41	33	35
Potatoes, freshcwt	1.07	39.70	40.20	40.10	51	30	29
Sorghum graincwt	0.718	26.40	26.90	26.90	48	35	34
Soybeansbushel	1.01	37.80	37.90	37.80	37	34	34
Sunflower, allcwt	2.06	74.60	77.30	77.10	38	26	29
Citrus (equivalent on-tree)							
Grapefruitbox	1.08	37.80	40.50	40.40	73	48	70
Lemonsbox	2.10	77.50	78.80	78.60	29	44	36
Orangesbox	1.130	40.10	42.40	42.30	44	41	48
Livestock and poultry							
Beef cattlecwt	11.80	434.00	443.00	442.00	35	41	41
Broilers pound	0.052	1.82	1.95	1.95	40	33	34
Calvescwt	17.30	638.00	649.00	648.00	32	46	45
Eggs <sup>2</sup> dozen	0.111	3.64	4.17	4.15	81	32	38
Hogscwt	5.50	202.00	206.00	206.00	33	29	28
Turkeys, livepound	0.069	2.450	2.590	2.580	52	29	25

<sup>&</sup>lt;sup>1</sup> Parity prices began January 2015.

<sup>&</sup>lt;sup>2</sup> Seasonally adjusted price as percentage of parity price.

<sup>&</sup>lt;sup>3</sup> Wholesale extracted. Adjusted base price derived from state annual averages prices weighted by production. For 1982 through 1985 the national averages are the support prices.

<sup>&</sup>lt;sup>4</sup> Equivalent packinghouse-door returns for California, New York, Oregon, and Washington. Price at point of first sale for other states.

#### Commodity Parity Prices - United States: November 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]

	Adjusted		Parity price	price	
Commodity and unit	base price	November 2022	October 2023	November 2023	
	(dollars)	(dollars)	(dollars)	(dollars)	
Field crops and miscellaneous					
Hopspound	0.481	16.90	18.10	18.00	
Mustard seedcwt	3.00	109.00	113.00	112.00	
Rapeseedcwt	2.32	87.90	87.10	86.80	
Ryebushel	0.595	22.20	22.30	22.30	
Safflowercwt	2.21	80.50	82.90	82.70	
Spearmint oilpound	1.66	61.20	62.30	62.10	
Sweet potatoescwt	2.06	76.10	77.30	77.10	
Tobacco					
Flue-cured, 11-14pound	0.185	6.86	6.94	6.92	
Fire-cured, 21-23pound	0.253	9.31	9.50	9.47	
Burley, 31pound	0.185	6.83	6.94	6.92	
Maryland, 32pound	0.185	6.57	6.94	6.92	
Dark air-cured, 35-37pound	0.226	8.31	8.48	8.46	
Pennsylvania seedleaf, 41pound	0.253	8.72	9.50	9.47	
Non-citrus fruit					
Apples, processing 1 2ton	20.20	768.00	758.00	756.00	
Apricots, fresh <sup>3</sup> ton	123.00	4,600.00	4,620.00	4,600.00	
Avocados <sup>2 3</sup> ton	217.00	6,970.00	8,140.00	8,120.00	
Cherries	040.00	7 000 00	0.400.00	0.400.00	
Sweetton	218.00	7,680.00	8,180.00	8,160.00	
Tart <sup>2</sup> pound	0.028	1.190	1.050	1.050	
Cranberry <sup>2 4</sup> barrel	3.08	119.00	116.00	115.00	
Dates (California) <sup>3</sup> ton	255.00	8,830.00	9,570.00	9,540.00	
Grapes (California)					
Wine, processington	83.50	3,010.00	3,130.00	3,130.00	
Kiwifruit <sup>2</sup> ton	153.00	5,230.00	5,740.00	5,730.00	
Nectarines, fresh (California) 3ton	92.60	3,260.00	3,480.00	3,470.00	
Olives, canning (California) 4ton	111.00	4,040.00	4,170.00	4,150.00	

See footnote(s) at end of table.

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#### Commodity Parity Prices - United States: November 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]

	Adjusted		Parity price	
Commodity and unit	base price	November 2022	October 2023	November 2023
	(dollars)	(dollars)	(dollars)	(dollars)
Non-citrus fruit - continued				
Papayas (Hawaii)pound	0.051	1.67	1.91	1.91
Papayas (Hawaii)pound Peaches, fresh <sup>4 5</sup> ton	117.00	4,190.00	4,390.00	4,380.00
Pears, fresh <sup>5</sup> ton	60.60	2,280.00	2,270.00	2,270.00
Plums (California) equivalent on-tree				
Fresh <sup>6</sup> ton	97.80	3,370.00	3,670.00	3,660.00
Strawberries				
Fresh 7 cwt	10.80	386.00	405.00	404.00
Processingcwt	4.05	153.00	152.00	152.00
Sugar crops				
Sugar beets <sup>2 8</sup> ton	4.25	160.00	160.00	159.00
Sugar beets <sup>2 8</sup> ton Sugarcane <sup>2 8</sup> ton	3.45	126.00	129.00	129.00
Tree nuts <sup>9</sup>				
Almonds	0.235	9.16	8.82	8.80
Hazelnuts ton	218.00	8.270.00	8.180.00	8,160.00
Pistachiospound	0.242	9.39	9.08	9.06
Walnutston	182.00	7,640.00	6,830.00	6,810.00
Vegetables, fresh <sup>7</sup>				
Carrots <sup>10</sup> cwt	2.92	97.90	110.00	109.00
Cauliflower <sup>10</sup> cwt	4.71	156.00	177.00	176.00
Celery 10cwt	2.24	79.00	84.10	83.80
Honevdew melons	2.24	77.90	88.90	88.70
Lettuce	2.85	97.90	107.00	107.00
Onions 10	1.68	53.80	63.10	62.90
Tomatoes	4.22	151.00	158.00	158.00
TOTHALOGSCWL	4.22	151.00	156.00	136.00

<sup>&</sup>lt;sup>1</sup> Equivalent returns at processing plant door.

<sup>&</sup>lt;sup>2</sup> Adjusted base price is carried forward from the previous year since current marketing year average price is not yet available.

<sup>&</sup>lt;sup>3</sup> Equivalent returns at packinghouse door.

<sup>&</sup>lt;sup>4</sup> Equivalent returns for bulk fruit at first delivery point.

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

<sup>&</sup>lt;sup>6</sup> Based on "as sold" prices for fresh fruit in all states.

<sup>&</sup>lt;sup>7</sup> FOB shipping point price.

<sup>&</sup>lt;sup>8</sup> Relates to prices including average conditional payments per ton made under the sugar acts of 1937 and 1948. Crop deficiency and abandonment payments not included.

<sup>&</sup>lt;sup>9</sup> Prices In-Shell basis except almonds which are shelled basis.

<sup>&</sup>lt;sup>10</sup> Includes some processing.

## **Marketing Year for Specified Commodities**

**Hops:** September 1 to August 31 for all States.

## Prices Received for Hops - States and United States: 2022-2023

State	2022	2023
IdahoOregon	6.10 6.35 6.05	5.40 6.15 5.30
United States	6.06	5.40

#### **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.

#### **November Prices Paid by Farmers**

The November Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 138.4, is down 0.4 percent from October and 0.3 percent from November 2022.

**Production:** The November index, at 135.5, is down 0.4 percent from October and 2.0 percent from last year. Lower prices for feeder cattle, diesel, feed grains, and supplements more than offset higher prices for nitrogen, concentrates, repairs, and complete feeds.

**Feed:** At 123.6, the November index decreased 0.2 percent from October and 12 percent from last November. Since October, lower prices for feed grains, supplements, and hay & forages more than offset higher prices for concentrates and complete feeds.

**Livestock and poultry:** The November index, at 162.1, decreased 2.1 percent from October but increased 28 percent from last year. Since October, prices are lower for feeder cattle, but unchanged for feeder pigs. The November feeder cattle price, at \$244.00 per cwt, is down \$6.00 per cwt from the October price. The November feeder pigs price, at \$96.00 per cwt, is unchanged from October.

**Fertilizer:** The index for November, at 111.5, is up 2.1 percent from October but down 26 percent from November a year ago. Since October, prices are higher for nitrogen and potash & phosphate, but unchanged for mixed fertilizer.

**Chemicals:** The November index, at 126.0, is down 0.1 percent from October and 19 percent from last November.

**Fuels:** At 90.1, the November index is down 6.0 percent from October and 17 percent from November 2022. Compared with October, prices are lower for diesel, gasoline, and LP gas.

**Machinery:** The index for November, at 160.0, is down 0.6 percent from October but up 0.5 percent above last November. Compared with last month, prices are lower for self-propelled machinery and tractors, but unchanged for other machinery.

**Consumer Price Index:** The November 2023 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 3.1 percent over the last 12 months to an index level of 307.051 (1982-1984=100). For the month, the index decreased 0.2 percent prior to seasonal adjustment.

#### Prices Paid Indexes and Related Parity Ratios - United States: November 2023 with Comparisons

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

Index Group		1910-1914 Base			2011 Base	
and Ratios	November 2022	October 2023	November 2023	November 2022	October 2023	November 2023
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for						
commodities, services,						
interest, taxes, and wage						
rates (PPITW)	3755	3756	3743	138.8	138.9	138.4
Production	2879	2833	2820	138.3	136.1	135.5
Feed	1546	1363	1360	140.5	123.8	123.6
Livestock and poultry	2501	3266	3199	126.7	165.5	162.1
Seeds	4329	4329	4329	131.7	131.7	131.7
Fertilizer	1805	1315	1343	149.8	109.2	111.5
Chemicals	1400	1131	1130	156.0	126.1	126.0
Fuels	3051	2683	2520	109.1	96.0	90.1
Supplies and repairs	1669	1704	1707	141.4	144.4	144.7
Autos and trucks	3917	3987	3970	127.4	129.7	129.1
Machinery	9725	9832	9771	159.2	161.0	160.0
Building materials	3815	3844	3847	163.9	165.1	165.3
Services and rent	3077	3170	3168	(NA)	(NA)	(NA)
Services	(NA)	(NA)	(NA)	137.1	141.6	141.5
Rent	(NA)	(NA)	(NA)	124.0	127.0	129.0
Interest <sup>1</sup>	4693	5205	5205	128.6	142.7	142.7
Taxes <sup>2</sup>	8197	8532	8532	138.1	143.8	143.8
Wage rates	11343	12041	12041	158.4	168.1	168.1
Wage ratesFamily living-CPI <sup>3</sup>	2829	2924	2918	132.4	136.8	136.5
Production, interest, taxes,						
and wage rates (PITW)	3945	3925	3911	139.9	139.2	138.7
Ratio (received/paid)	(NA)	(NA)	(NA)	95	81	82
Parity ratio <sup>4</sup>	36	31	31	(NA)	(NA)	(NA)
Parity ratio adjusted <sup>5</sup>	37	32	32	(NA)	(NA)	(NA)
PPITW adjusted for	0.	0_		(,	(,	(,
productivity <sup>6</sup>	2062	2045	2042	(NA)	(NA)	(NA)
Crop sector (PPITW)	(NA)	(NA)	(NA)	140.2	137.0	136.9
Livestock sector (PPITW)	(NA) (NA)	(NA)	(NA)	137.4	140.8	162.1
Farman and the formation (	(818)	().(1)	(51.5)	4040	4000	407.7
Farm sector (production)	(NA)	(NA)	(NA)	134.2	139.0	137.7
Non-farm sector (production)	(NA)	(NA)	(NA)	141.0	134.3	134.1

(NA) Not available.

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

Farm real estate taxes payable per acre.

<sup>&</sup>lt;sup>3</sup> Bureau of Labor Statistics, Consumer Price Index for all urban consumers (CPI-U), converted by the USDA. <sup>4</sup> Ratio of index of prices received to PPITW (1910-1914=100).

<sup>&</sup>lt;sup>5</sup> Based on estimated cash receipts, from marketings and government payments, the preliminary adjustment factor is updated annually.

<sup>&</sup>lt;sup>6</sup> PPITW is adjusted based on productivity trend for the prior 15 years.

# Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States: November 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]

	Relative w	eights	Indexes (2011=100)		
Index Group	2022	2023 <sup>1</sup>	November 2022	October 2023	November 2023
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items	72.5	74.105	138.3	136.1	135.5
Feed	13.6	14.697	140.5	123.8	123.6
Feed grains	1.9	2.102	111.1	85.3	81.6
Complete feeds	6.7	7.202	142.3	127.2	127.4
Hay and forages	1.7	1.837	152.9	128.9	127.3
Concentrates	2.2	2.322	141.1	135.0	140.0
Supplements	1.1	1.235	160.2	141.3	136.2
Livestock and poultry	9.6	9.752	126.7	165.5	162.1
Feeder cattle	7.5	7.597	129.9	182.5	178.1
Feeder pigs	0.8	0.780	104.3	68.6	68.6
Milk cow replacements	0.8	0.790	121.8	130.3	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	149.8	109.2	111.5
Mixed fertilizer	2.4	2.934	136.6	123.2	123.2
Nitrogen	2.3	2.801	166.4	95.1	100.1
Potash and phosphate	0.8	0.934	141.0	107.1	108.8
Chemicals	3.6	3.637	156.0	126.1	126.0
Herbicides	2.3	2.291	177.8	143.7	143.5
Insecticides	0.8	0.837	120.4	97.3	97.2
Fungicides and other	0.5	0.509	116.5	94.2	94.1
Fuels	2.7	3.042	109.1	96.0	90.1
Diesel	1.7	1.893	118.7	101.8	96.1
Gasoline	0.6	0.637	97.6	96.1	88.4
LP gas	0.5	0.511	88.1	74.2	70.2
Supplies and repairs	4.5	4.392	141.4	144.4	144.7
Supplies	1.5	1.471	143.6	143.4	143.0
Repairs	3.0	2.920	140.3	144.9	145.6
Autos and trucks	1.2	1.140	127.4	129.7	129.1
Autos	0.2	0.148	121.3	123.0	122.4
Trucks	1.0	0.992	128.3	130.7	130.1
Machinery	4.3	4.827	159.2	161.0	160.0
Tractors	0.9	1.062	136.3	136.2	135.3
Self-propelled	1.7	1.931	159.6	165.4	163.4
Other machinery	1.6	1.834	172.2	170.6	170.6
Building materials	3.6	3.648	163.9	165.1	165.3
Services	11.7	10.954	137.1	141.6	141.5
Custom rates	1.2	1.128	126.0	141.2	141.2
Other services	10.5	9.826	138.4	141.6	141.5
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	168.1	168.1
Family living-CPI	14.3	13.526	132.4	136.8	136.5

<sup>&</sup>lt;sup>1</sup> Starting 2023, relative weights published to three decimals.

#### Feed Price Ratios - United States: November 2023 with Comparisons

Feed price ratio <sup>1</sup>	November 2022	October 2023	November 2023
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight <sup>2</sup>	4.4	4.6	4.8
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs <sup>3</sup>	23.6	7.8	13.8
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight	10.3	12.3	12.3
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk <sup>4</sup>	1.92	2.03	2.12
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight	23.7	37.7	39.5
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight 5	8.1	5.8	5.2

<sup>&</sup>lt;sup>1</sup> Effective January 1995, prices of commercial prepared feeds are based on current United States prices received for corn, soybeans, alfalfa hay, and all wheat.

#### Prices Received Used to Calculate Feed Price Ratios - United States: **November 2023 with Comparisons**

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

Item	November 2022	October 2023	November 2023
	(dollars)	(dollars)	(dollars)
Broilers, live	0.729	0.649	0.665
	3.43	0.927	1.61
Hogs, all	66.70	60.40	57.50
	25.40	21.60	21.70
Steers and heifers	154.00	186.00	184.00
	1.270	0.750	0.652
Cornbushel Hay, alfalfaton	6.49	4.93	4.66
	267.00	217.00	207.00
Soybeansbushel Wheat, allbushel	14.00	12.70	13.00
	9.15	6.98	6.53

#### Prices Paid for Feeder Livestock - United States: November 2023 with Comparisons

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

Item	November 2022	October 2023	November 2023
	(dollars)	(dollars)	(dollars)
Feeder cattle & calvescwt		250.00 96.00	244.00 96.00

<sup>&</sup>lt;sup>2</sup> The price of commercial prepared broiler feed is based on current United States prices received for corn and soybeans. The modeled feed uses 58 percent corn and 42 percent soybeans.

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

percent corn and 25 percent soybeans.

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

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

#### Prices Paid by Farmers and Ranchers for Beef Cattle Production

The 2023 Prices Paid Index for Beef Cattle Production is 1,336 percent of its 1964-1968 base, down 0.8 percent from the previous year but up 27.5 percent from two years ago.

The data presented in the following tables are calculated and published for use by the United States Forest Service, United States Department of Agriculture and the Bureau of Land Management, United States Department of the Interior in computing Public Land Grazing Fees.

The Index of Prices Paid by Farmers and Ranchers for Beef Cattle Production input items is for the period of November through October. The components of this index include the production indexes of Fuels, Supplies & Repairs, Autos & Trucks, Tractors & Self Propelled Machinery, Other Machinery, Building Materials, Interest, Wage Rates, and Farm Services & Rent. These components are weighted to the overall index value by their importance in the cost of producing beef cattle. The weights are prescribed by Federal Regulation Title 43, Subpart 4100 and Executive Order 12548.

#### Prices Paid Index for Beef Cattle Production, 1964-1968 Base - United States: 2021-2023

[Average for November through October grazing season]

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Index	2021 <sup>1</sup>	2022 <sup>2</sup>	2023 <sup>3</sup>
	(percent)	(percent)	(percent)
Beef Cattle Production	1,048	1,347	1,336

<sup>&</sup>lt;sup>1</sup> November 2020 through October 2021

#### Prices Received for Beef Cattle – Selected Regions: 2021-2023

[Average for November through October grazing season]

State	2021 <sup>1</sup>	2022 <sup>2</sup>	2023 <sup>3</sup>
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
17 Western States <sup>4</sup>	113.47 111.93 106.08 116.06	134.27 132.84 125.94 137.70	163.91 162.30 153.86 167.85

<sup>&</sup>lt;sup>1</sup> November 2020 through October 2021

<sup>&</sup>lt;sup>2</sup> November 2021 through October 2022

<sup>&</sup>lt;sup>3</sup> November 2022 through October 2023

<sup>&</sup>lt;sup>2</sup> November 2021 through October 2022

<sup>&</sup>lt;sup>3</sup> November 2022 through October 2023

<sup>&</sup>lt;sup>4</sup> 17 Western States: Arīzona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming.

<sup>&</sup>lt;sup>5</sup> 16 Western States: Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Utah, Washington, and Wyoming.

<sup>&</sup>lt;sup>6</sup> 11 Western States: Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

<sup>&</sup>lt;sup>7</sup> 9 Great Plain States: Colorado, Kansas, Nebraska, New Mexico, North Dakota, Oklahoma, South Dakota, Texas, and Wyoming.

#### **Reliability of Prices Paid Estimates**

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

**Survey procedures:** The prices paid data are obtained from establishments that sell goods and services to farmers and ranchers. Annually, about 8,500 firms are randomly selected from lists by type of item sold with an average response rate in the range of 75-80 percent. Firms are asked to report the price for the specified item "most commonly bought by farmers" or that was the "volume seller". Approximately 135 items are surveyed each March to represent all production input items purchased. The survey reference period for all items is the full preceding calendar year. Separate prices paid surveys are conducted for agricultural chemicals, fuels, feed, fertilizer, machinery, and seed.

Summary and estimation procedures: The annual March Prices Paid Survey is summarized as a non-probability survey. Average prices reported are aggregated to the region and United States level using weights available from expenditure data and other administrative sources. Price recommendations are prepared by the Regional Field Offices and Headquarters for review by the Agricultural Statistics Board in Washington, D.C. Also, the change in price level for individual items surveyed are combined to the regional and United States levels, and are published as prices paid indexes referenced to a specific base period. Prices paid indexes for new autos and trucks, building materials, farm supplies, motor supplies, and marketing containers are updated based on price changes measured in selected Bureau of Labor Statistics (BLS) indexes.

**Revisions:** Any revisions are published in the monthly and in annual issues of Agricultural Prices. The basis for revision must be supported by additional data that directly affect the level of the estimate. More revisions are likely for March when separate prices paid surveys are conducted, in lieu of BLS indexes, by the USDA to measure price change.

**Reliability:** Current methods of summarization for the March data are not designed directly to calculate sampling errors. However, analytical measures approximate the United States relative sampling errors for major items around 10 percent. Any non-sampling errors are attributed to such things as the inability to obtain correct information, differences in interpreting questions or definitions, mistakes in coding or processing the data, etc. Efforts are made at each step in the survey process to minimize these non-sampling errors.

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

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#### **Price Program Links**

**Economics and Prices** 

http://www.nass.usda.gov/Statistics by Subject/Economics and Prices/index.php

Agricultural Prices Program and Survey

https://www.nass.usda.gov/Surveys/Guide to NASS Surveys/Prices/



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