

Agricultural Prices

ISSN: 1937-4216

Released March 28, 2024, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

February Prices Received Index Up 7.1 Percent

The February Prices Received Index 2011 Base (Agricultural Production), at 120.0, increased 7.1 percent from January but decreased 5.4 percent from February 2023. At 100.3, the Crop Production Index was up 2.1 percent from last month but down 17 percent from the previous year. The Livestock Production Index, at 141.3, increased 3.5 percent from January, and 6.0 percent from February last year. Producers received higher prices during February for market eggs, cattle, lettuce, and hogs but lower prices for corn, soybeans, broilers, and wheat. In addition to prices, the volume change of commodities marketed also influences the indexes. In February, there was increased monthly movement for cattle, milk, broilers, and market eggs and decreased marketing of soybeans, corn, wheat, and tobacco.

February Prices Paid Index Up 0.6 Percent

The February Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 139.1, is up 0.6 percent from January 2024 but down 1.4 percent from February 2023. Higher prices in February for feeder cattle, feeder pigs, diesel, and LP gas more than offset lower prices for complete feeds, nitrogen, feed grains, and supplements.

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

Index Group	February 2023	January 2024	February 2024	
	(percent)	(percent)	(percent)	
Prices received by farmers	126.8	112.0	120.0	
Prices paid by farmers	141.1	138.3	139.1	
Ratio of prices received to prices paid	90	81	86	

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February Prices Received by Farmers

Crop production: The February index, at 100.3, is 2.1 percent higher than January but 17 percent lower than February 2023. The vegetable & melon, fruit & tree nut, and other crop index increases more than offset the grain & oilseed index decrease.

Grain and oilseed: The February index, at 84.3, is down 6.9 percent from January and 28 percent from February 2023. The oilseed, feed grain, and food grain indexes all decreased.

Feed grain: The February index, at 73.6, decreased 7.4 percent from last month and 35 percent from a year ago. The corn price, at \$4.36 per bushel, is down 38 cents from last month and \$2.44 from February 2023.

Food grain: At 100.9, the index for February decreased 5.1 percent from the previous month and 18 percent from a year ago. The February price for all wheat, at \$6.36 per bushel, is 43 cents lower than January and \$2.18 lower than February 2023. The February price for rice, at \$17.80 per cwt, is \$1.80 lower than January and \$1.80 lower than February 2023.

Oilseed: At 95.3, the index for February decreased 6.8 percent from January and 21 percent from February 2023. The soybean price, at \$11.90 per bushel, is 90 cents lower than January and \$3.20 lower than February a year earlier.

Fruit and tree nut: The February index, at 131.2, is up 0.5 percent from January but down 5.3 percent from a year earlier. Price increases during February for oranges and pears more than offset price decreases for strawberries, grapefruit, apples, and lemons.

Vegetable and melon: At 179.8, the index for February is up 10 percent from the previous month and 16 percent from February 2023. Price increases during February for lettuce, onions, sweet corn, and cauliflower more than offset price declines for broccoli, celery, tomatoes, and potatoes.

Other crop: The February index, at 101.6, is up 1.6 percent from the previous month but down 10 percent from February 2023. The all hay price, at \$189.00 per ton, is unchanged from January but \$40.00 lower than February 2023. At 77.6 cents per pound, the price for upland cotton is 1.2 cents higher than January but 2.7 cents lower than February 2023.

Livestock production: The index for February, at 141.3, increased 3.5 percent from the previous month and 6.0 percent from February a year earlier. Meat animal, poultry & egg, and dairy indexes all increased.

Meat animal: At 137.3, the February index increased 4.6 percent from the previous month and 11 percent from a year earlier. The February beef cattle price of \$178.00 per cwt is \$6.00 higher than the previous month and \$20.00 higher than February 2023. At \$58.20 per cwt, the February hog price is \$5.20 higher than January but \$1.40 lower than a year earlier.

Dairy: The index for February, at 102.5, is up 2.5 percent from the previous month but down 4.7 percent from February a year ago. The February all milk price of \$20.60 per cwt is 50 cents higher than January but \$1.00 lower than February 2023.

Poultry and egg: At 177.8, the February index increased 4.1 percent from January but decreased 1.2 percent from February 2023. The February market egg price, at \$2.30 per dozen, is 29.0 cents higher than January but 16.0 cents lower than February 2023. At 58.3 cents per pound, the February turkey price is 4.2 cents higher than the previous month but 58.7 cents lower than February 2023. The February broiler price, at 72.7 cents per pound, is 1.5 cents lower than January but 1.9 cents higher than a year ago.

Food Commodities: The index, at 133.3, increased 6.0 percent from the previous month and 0.9 percent from February 2023.

Prices Received Indexes, 2011 Base - United States: February 2024 with Comparisons

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

		2011 Base	
Index Group	February 2023	January 2024	February 2024
	(percent)	(percent)	(percent)
Agricultural production Crop production Grain and oilseed Feed grain Food grain Oilseed Fruit and tree nut Vegetable and melon Other crop	126.8 120.8 117.0 113.5 122.8 120.5 138.6 155.4	112.0 98.2 90.5 79.5 106.3 102.2 130.5 163.1 100.0	120.0 100.3 84.3 73.6 100.9 95.3 131.2 179.8
Livestock production Meat animal Cattle Hog Dairy Poultry and egg	133.3 124.3 138.4 89.6 107.5 180.0	136.5 131.2 154.5 79.7 100.0 170.8	141.3 137.3 159.1 87.5 102.5 177.8
Food commodity	132.1	125.8	133.3

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

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

•	0 1					
	1910 - 1914 Base					
Index Group	February 2023	January 2024	February 2024			
	(percent)	(percent)	(percent)			
Agricultural production Crop production Livestock production	1308 1053 1549	1156 856 1585	1238 874 1642			

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

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

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	2011 Base								
Month	Agricultural production		Crop production		Livestock production		Food commodities		
	2023	2024	2023	2024	2023	2024	2023	2024	
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	
January February March April May July August September October November	124.7 126.8 128.5 131.1 127.4 127.7 125.3 125.8 122.0 114.1	112.0 120.0	118.2 120.8 118.9 126.5 120.9 120.9 119.8 118.0 112.8 104.1 101.3	98.2 100.3	136.4 133.3 138.3 135.7 133.7 135.1 132.4 134.3 133.1 133.2 134.0	136.5 141.3	132.1 132.1 134.4 136.9 132.5 132.9 131.0 133.4 130.3 123.3 128.6	125.8 133.3	
December	113.3		101.7		129.5		124.6		

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

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

	2011 Base							
Month	All items (PPITW)		Production		Crop sector		Livestock sector	
	2023	2024	2023	2024	2023	2024	2023	2024
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January February March April May June July August September October November	141.0 141.1 141.1 140.5 139.7 139.3 139.4 139.5 139.5 139.6 139.1	138.3 139.1	139.1 139.0 139.0 138.5 137.3 136.7 136.4 136.4 136.3 136.3	134.6 135.5	141.9 141.2 140.6 139.3 138.4 137.4 137.3 137.6 137.5 138.0 137.7	136.8 137.0	140.2 140.9 141.5 141.8 141.0 141.2 141.6 141.5 141.5 141.3	140.0 141.3
December	138.5		134.8		137.8		139.1	

Prices Received for Field Crops and Fruits - United States: February 2024 with Comparisons

Commodity	2011 Base Price	February 2023	January 2024	February 2024
Field crops				
Barley, alldollars/b	oushel 4.79	7.60	7.53	7.08
Feeddollars/t	-	6.55	5.05	4.36
Maltingdollars/b		7.76	7.88	7.68
Beans, dry edibledolla		39.90	41.10	41.70
Canoladolla		31.70	24.40	22.60
Chickpeas, alldolla		34.10	35.90	38.00
Largedolla		36.20	36.50	38.00
Smalldolla	rs/cwt 23.40	28.10	31.20	37.90
Corndollars/t		6.80	4.74	4.36
Cotton, Uplanddollars/	oound 0.880	0.803	0.764	0.776
Cottonseeddolla		223.00	174.00	177.00
Flaxseeddollars/b		15.40	12.10	12.30
Hay, all, baleddolla		229.00	189.00	189.00
Alfalfadolla		264.00	202.00	200.00
Otherdolla		175.00	171.00	170.00
Lentilsdolla		39.00	37.90	43.30
Oatsdollars/b		4.01	4.07	4.10
Peanuts, in-shelldollars/	oound 0.252	0.270	0.271	0.264
Peas, dry edibledolla		16.70	16.20	15.50
Rice, alldolla		19.60	19.60	17.80
Longdolla		17.10	16.00	16.30
Medium and shortdolla		33.50	28.40	23.90
Sorghum graindolla		12.50	8.74	8.46
Soybeansdollars/b		15.10	12.80	11.90
Sunflowers, alldolla	rs/cwt 29.00	29.90	21.30	22.40
Wheat, alldollars/t		8.54	6.79	6.36
Winterdollars/t		8.37	6.29	5.80
Durumdollars/b		9.34	9.36	9.26
Other springdollars/b		8.69	7.04	6.66
Hard red winterdollars/t		8.75	6.23	5.76
Soft red winterdollars/t		7.77	6.32	6.03
Hard red springdollars/t		8.76	7.05	6.68
Whitedollars/k	oushel 6.58	7.79	6.63	5.78
Fruits				
Citrus, equivalent on-tree	7.47	17.55	25.20	20.00
Grapefruitdolla		17.55	25.39	20.62 14.04
Lemonsdolla		10.30	15.69	
Orangesdolla	rs/box 8.16	13.90	10.67	14.59
Non-citrus, fresh ¹ Applesdollars/	oound 0.325	0.915	0.624	0.615
Grapesdollars/		0.915 (S)	(S)	0.613 (S)
Peachesdolla		(S)	(S)	(S) (S)
Pearsdolla		1,510.00	1,190.00	1,200.00
Strawberriesdolla		181.00	254.00	208.00

⁽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: February 2024 with Comparisons

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

Commodity		2011 Base Price	February 2023	January 2024	February 2024
Vegetables, fresh ¹					
Asparagus	dollars/cwt	37.50	(S)	(S)	(S)
Beans, snap		69.00	80.60	142.00	78.50
Broccoli		41.60	69.20	87.00	63.30
Cantaloupes		16.50	(S)	(S)	(S)
Carrots		30.80	52.20	57.10	57.10
Cauliflower		47.00	143.00	66.70	66.90
Celery	dollars/cwt	22.50	67.00	54.70	42.30
Corn, sweet		30.70	71.20	79.80	87.80
Cucumbers		18.70	36.40	36.90	(S)
Lettuce, head	dollars/cwt	24.30	30.90	28.00	41.50
Onions ²		11.90	27.60	47.60	56.60
Potatoes		14.30	21.20	10.50	10.30
Tomatoes	dollars/cwt	51.20	53.40	127.00	109.00
Livestock					
Calves	dollars/cwt	142.00	217.00	300.00	311.00
Cattle, all beef	dollars/cwt	115.00	158.00	172.00	178.00
Cows ³	dollars/cwt	71.60	89.50	103.00	109.00
Steers and heifers		117.00	162.00	176.00	182.00
Milk cows 4	dollars/head	1,420.00	(NA)	1,890.00	(NA)
Hogs, all	dollars/cwt	66.50	59.60	53.00	58.20
Barrows and gilts		66.80	59.70	53.90	58.70
Sows	dollars/cwt	57.90	57.50	36.80	50.10
Dairy and poultry					
Milk, all ⁵	dollars/cwt	20.10	21.60	20.10	20.60
Fat test		4.30	4.21	4.35	4.30
Broilers, live 6	dollars/pound	0.459	0.708	0.742	0.727
Eggs, all		0.969	2.61	2.13	2.38
Market 7	dollars/dozen	0.796	2.46	2.01	2.30
Turkeys, live ⁸	dollars/pound	0.680	1.17	0.541	0.583
Adjusted for seasonal variation					
Eggs, all	dollars/dozen	0.979	2.45	1.91	2.23
Seasonal factor		101	106	111	107
Milk, all		20.20	21.70	19.90	20.60
Seasonal factor		100	100	101	100

(NA) Not available.

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

Beginning February 2020, price reflects FOB shipping point basis 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.

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

⁶ Live weight equivalent price.

⁷ Also referred to as table eggs.

⁸ Live weight equivalent price is used when actual live weight price is not available. Beginning January 2011, price reflects FOB shipping point basis. Prior year price reflects delivered basis.

Prices Received for All Wheat, Corn, and Soybeans by Month - United States: 2024 with Comparisons

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

Month		All wheat			Corn			Soybeans	
MOHIH	2022	2023	2024	2022	2023	2024	2022	2023	2024
	(dollars per bushel)								
January	8.48	8.81	6.79	5.58	6.63	4.74	12.90	14.50	12.80
February	9.16	8.54	6.36	6.09	6.80	4.36	14.70	15.10	11.90
March	9.93	8.35		6.56	6.67		15.40	14.90	
April	10.20	8.31		7.07	6.70		15.80	14.90	
May	10.90	8.07		7.26	6.54		16.10	14.40	
June	9.61	7.67		7.38	6.49		16.40	14.20	
July	8.69	7.61		7.25	6.22		15.50	14.70	
August	8.55	7.35		7.24	5.73		15.30	14.10	
September	8.78	7.07		7.09	5.21		14.20	13.20	
October	9.18	6.98		6.49	4.93		13.50	12.70	
November	9.15	6.53		6.49	4.66		14.00	13.00	
December	8.97	6.79		6.58	4.80		14.40	13.10	

Prices Received for Beef Cattle and All Hogs by Month - United States: 2024 with Comparisons

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

Month		Beef cattle 1		All hogs ²			
IVIOTIUT	2022	2023	2024	2022	2023	2024	
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	
January	135.00	156.00	172.00	58.80	58.50	53.00	
February	137.00	158.00	178.00	68.60	59.60	58.20	
March	139.00	164.00		75.10	61.70		
April	139.00	171.00		76.20	57.00		
May	141.00	173.00		75.90	58.80		
June	140.00	181.00		78.70	64.60		
July	142.00	181.00		83.00	74.30		
August	141.00	182.00		85.80	73.70		
September	143.00	181.00		73.80	64.90		
October	145.00	182.00		70.50	60.40		
November	151.00	180.00		66.70	57.50		
December	154.00	172.00		62.50	53.30		

¹ Cows and steers & heifers.

² Barrows & gilts and sows.

Prices Received for All Wheat - States and United States: February 2024 with Comparisons

State	February 2023	January 2024	February 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(S)	(S)	(S)
Arkansas	(D)	5.55	(D)
California	(D)	(D)	(S)
Colorado	8.35	6.10	5.12
ldaho	8.12	7.34	6.12
Illinois	7.77	6.17	6.09
Indiana	7.73	6.70	5.84
Kansas	8.62	6.12	5.53
Michigan	7.33	6.26	5.31
Minnesota	9.10	6.85	6.88
Missouri	8.44	6.57	6.42
Montana	9.09	6.85	6.98
Nebraska	8.26	5.95	5.51
North Carolina	8.49	6.33	6.48
North Dakota	8.71	7.51	6.71
Ohio	7.43	5.81	5.48
Oklahoma	8.40	6.12	5.60
Oregon	8.29	(S)	(D)
South Dakota	8.71	6.50	6.10
Texas	(D)	5.89	5.63
Washington	7.73	6.21	5.72
United States	8.54	6.79	6.36

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

Prices Received for Winter Wheat - States and United States: February 2024 with Comparisons

State	February 2023	January 2024	February 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	(D)	5.55	(D)
California	(D)	(D)	(S)
Colorado	8.35	6.10	5.12
Idaho	7.98	7.31	5.90
Illinois	7.77	6.17	6.09
Indiana	7.73	6.70	5.84
Kansas	8.62	6.12	5.53
Michigan	7.33	6.26	5.31
Missouri	8.44	6.57	6.42
Montana	9.08	6.66	6.18
Nebraska	8.26	5.95	5.51
North Carolina	8.49	6.33	6.48
North Dakota	8.83	6.77	5.93
Ohio	7.43	5.81	5.48
Oklahoma	8.40	6.12	5.60
Oregon	8.29	(S)	(D)
South Dakota	8.63	6.15	5.68
Texas	(D)	5.89	5.63
Washington	7.71	6.12	5.65
United States	8.37	6.29	5.80

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

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

Prices Received for Durum Wheat - States and United States: February 2024 with Comparisons

State	February 2023	January 2024	February 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona California Idaho Montana North Dakota	(S) (S)	(S) (S) (S) (S) 9.36	(S) (S) (S) (D) 8.87
United States	9.34	9.36	9.26

⁽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: February 2024 with Comparisons

		-	•
State	February 2023	January 2024	February 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho	8.51 9.10 9.16 8.58 8.81 7.86	7.39 6.85 7.24 7.10 6.78 6.71	6.53 6.88 7.03 6.44 6.43 6.12
United States	8.69	7.04	6.66

Prices Received for Oats - States and United States: February 2024 with Comparisons

State	February 2023	January 2024	February 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois	(D)	(S)	(D)
lowa	(D)	4.33	4.99
Michigan	(D)	(D)	(D)
Minnesota	3.50	3.93	3.44
Montana	(S)	(S)	(S)
Nebraska	(D)	4.26	(D)
New York	(S)	(S)	(D)
North Dakota	3.85	4.02	4.32
Oregon	(S)	(S)	(S)
Pennsylvania	4.79	(D)	(D)
South Dakota	4.26	4.18	3.7Ź
Texas	(S)	(S)	(S)
Wisconsin	4.58	4.16	4.08
United States	4.01	4.07	4.10

⁽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: February 2024 with Comparisons

State	February 2023	January 2024	February 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California Colorado Idaho Minnesota Montana North Dakota Washington Wyoming	(S) 7.25 7.84 (D) 7.53 7.38 8.07 7.37	(S) 7.59 8.06 (D) 7.45 6.47 (D)	(S) 7.65 7.01 (D) 6.84 6.61 (D) 7.65
United States	7.60	7.53	7.08

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

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

State	February 2023	January 2024	February 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(S) 7.25 (D) (D) (D) 7.68 (D) (D)	(S) 7.59 8.09 (D) 7.64 7.32 (D)	(S) 7.65 7.84 (D) 7.29 7.63 (D) 7.65
United States	7.76	7.88	7.68

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

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

State	February 2023	January 2024	February 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California Colorado Idaho Minnesota Montana North Dakota Washington Wyoming	(S) (S) 5.89 (S) (D) 6.63 5.72 (S)	(S) (S) (D) (S) (D) (D) (D) (S)	(S) (D) 3.51 (D) 4.82 (D) (D) (S)
United States	6.55	5.05	4.36

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

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

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

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

Prices Received for Corn - States and United States: February 2024 with Comparisons

State	February 2023	January 2024	February 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	7.72	5.10	4.78
Illinois	6.65	4.69	4.23
Indiana	6.69	4.74	4.57
lowa	6.83	4.84	4.39
Kansas	7.35	4.79	4.47
Kentucky	7.05	5.03	4.51
Michigan	6.55	4.33	4.17
Minnesota	6.62	4.85	4.31
Missouri	6.92	4.79	4.49
Nebraska	7.05	4.87	4.40
North Carolina	7.62	5.44	5.20
North Dakota	6.44	4.44	3.99
Ohio	6.49	4.43	4.32
Pennsylvania	7.23	4.97	4.69
South Dakota	6.75	4.42	4.08
Tennessee	7.20	4.99	4.52
Texas	7.86	5.37	4.96
Wisconsin	6.34	4.45	4.14
United States	6.80	4.74	4.36

Prices Received for Sorghum Grain - States and United States: February 2024 with Comparisons

•		•	•
State	February 2023	January 2024	February 2024
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	12.50 12.60 (D) 12.20	8.55 8.21 8.63 9.47	7.97 7.67 7.50 9.75
United States	12.50	8.74	8.46

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

Prices Received for Soybeans - States and United States: February 2024 with Comparisons

State	February 2023	January 2024	February 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	14.80	12.90	12.20
Illinois	15.10	13.00	12.00
Indiana	15.10	13.20	12.40
lowa	15.00	12.60	11.70
Kansas	15.10	12.10	11.50
Kentucky	15.00	13.20	12.30
Louisiana	14.30	(D)	12.00
Michigan	15.10	13.30	12.30
Minnesota	15.10	12.60	11.50
Mississippi	(D)	12.90	12.00
Missouri	15.30	12.90	12.00
Nebraska	15.10	12.70	11.50
North Carolina	15.10	12.70	12.10
North Dakota	14.40	12.30	11.00
Ohio	15.40	13.20	12.50
South Dakota	14.90	12.40	11.60
Tennessee	15.20	13.20	12.00
Wisconsin	14.80	12.60	12.10
United States	15.10	12.80	11.90

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

Prices Received for Dry Beans - States and United States: February 2024 with Comparisons

-			•
State	February 2023	January 2024	February 2024
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California Colorado Idaho Michigan Minnesota Nebraska North Dakota	(D) 40.10 (D) (D) 40.90 (D) 37.40	(D) (D) (D) 44.00 39.70 (D) 39.40	(D) 46.80 (D) (D) (D) (D) 39.90
United States	39.90	41.10	41.70

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

Prices Received for Canola - States and United States: February 2024 with Comparisons

State	February 2023	January 2024	February 2024
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota	(D) 31.70	(S) (D) 24.40 (S)	(S) (D) 22.90 (S)
United States	31.70	24.40	22.60

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

Prices Received for Flaxseed - States and United States: February 2024 with Comparisons

		•	•
State	February 2023	January 2024	February 2024
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	15.40	12.10	12.30
United States	15.40	12.10	12.30

Prices Received for Peanuts (in shell) - States and United States: February 2024 with Comparisons

State	February 2023	January 2024	February 2024
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama	0.309	0.250	0.262
ArkansasFlorida	(S) 0.283	(S) 0.258	(S) 0.271
GeorgiaMississippi	0.254 0.226	0.263 0.259	0.254 0.246
New Mexico	(S)	(S) 0.279	(S)
North Carolina Oklahoma	0.289 0.346	0.279 0.371	0.276 0.343
South Carolina	0.259	0.272	0.276
TexasVirginia	0.352 0.271	0.453 0.282	0.335 0.284
United States	0.270	0.271	0.264

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

Prices Received for Sunflower - States and United States: February 2024 with Comparisons

		•	•
State	February 2023	January 2024	February 2024
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas		(D) (D) 22.30 17.80	(S) (D) 22.50 18.50
United States	29.90	21.30	22.40

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

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

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

Prices Received for Upland Cotton and Cottonseed - States and United States: February 2024 with Comparisons

[Cottonseed marketing year August - February]

		Cotton, Upland		Cottonseed			
State	February 2023	January 2024	February 2024	February 2023	January 2024	February 2024	
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)	
Alabama	0.901	0.741	0.796	290.00	225.00	(S)	
Arizona	(D)	(S)	(S)	323.00	153.00	156.00	
Arkansas	(D)	(D)	(D)	(S)	(S)	(S)	
California	(D)	(S)	(S)	(S)	(S)	(S)	
Georgia	0.925	0.797	0.845	297.00	162.00	187.00	
Louisiana		(D)	0.818	(S)	(S)	(S)	
Mississippi	(D)	0.764	0.829	(S)	240.00	(S)	
North Carolina	0.923	0.812	0.809	290.00	(S)	190.00	
Tennessee	0.812	0.742	0.637	(S)	(S)	(S)	
Texas	0.767	0.743	0.777	400.00	217.00	158.00	
United States	0.803	0.764	0.776	223.00	174.00	177.00	

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

Prices Received and Marketings for Upland Cotton and Rice - United States: February 2024 with Comparisons

Item	February 2023	January 2024	February 2024
Cotton, Upland	0.000	0.704	0.770
Average pricedollars/pound Marketings ¹ 1,000 bales	0.803 963	0.764 1,808	0.776 955
Rice, all			
Average price	19.60 11,044	19.60 19,362	17.80 17,671
Rice, long Average price	17.10 9,333	16.00 13,829	16.30 14,297
Rice, medium and short California Average price	41.70	33.10	29.40
Other States ³ Average pricedollars/cwt	18.10	18.20	18.20
United States Average price	33.50 1,711	28.40 5,533	23.90 3,373

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.

⁽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: February 2024 with Comparisons

		All hay			Alfalfa hay			Other hay	
State	February 2023	January 2024	February 2024	February 2023	January 2024	February 2024	February 2023	January 2024	February 2024
	(dollars per ton)								
Arizona	346.00	224.00	224.00	355.00	225.00	225.00	245.00	150.00	140.00
California	330.00	245.00	249.00	345.00	250.00	260.00	290.00	230.00	210.00
Colorado	265.00	244.00	233.00	270.00	245.00	235.00	255.00	240.00	220.00
Idaho	262.00	189.00	185.00	265.00	190.00	185.00	230.00	185.00	180.00
Illinois	164.00	179.00	178.00	175.00	190.00	185.00	120.00	150.00	155.00
lowa	173.00	162.00	169.00	179.00	172.00	175.00	152.00	144.00	149.00
Kansas	243.00	188.00	183.00	280.00	205.00	198.00	155.00	150.00	152.00
Kentucky	178.00	194.00	199.00	220.00	221.00	226.00	166.00	186.00	191.00
Michigan	169.00	174.00	173.00	195.00	195.00	190.00	130.00	135.00	140.00
Minnesota	163.00	155.00	145.00	175.00	166.00	154.00	141.00	136.00	126.00
Missouri	138.00	143.00	141.00	165.00	175.00	175.00	135.00	135.00	135.00
Montana	233.00	158.00	167.00	235.00	160.00	170.00	225.00	150.00	150.00
Nebraska	197.00	172.00	169.00	220.00	186.00	180.00	135.00	135.00	140.00
Nevada	308.00	164.00	170.00	310.00	165.00	170.00	240.00	150.00	145.00
New Mexico	289.00	263.00	263.00	300.00	270.00	270.00	235.00	225.00	225.00
New York	166.00	196.00	187.00	235.00	245.00	228.00	152.00	181.00	175.00
North Dakota	123.00	116.00	114.00	129.00	122.00	120.00	91.00	86.00	83.00
Ohio	173.00	168.00	171.00	195.00	185.00	185.00	165.00	155.00	160.00
Oklahoma	144.00	124.00	118.00	257.00	192.00	181.00	122.00	116.00	106.00
Oregon	291.00	240.00	233.00	320.00	240.00	240.00	255.00	240.00	225.00
Pennsylvania	170.00	194.00	185.00	235.00	255.00	237.00	154.00	180.00	174.00
South Dakota	164.00	156.00	151.00	175.00	170.00	160.00	135.00	132.00	130.00
Texas	205.00	216.00	229.00	271.00	268.00	283.00	184.00	210.00	219.00
Utah	297.00	179.00	189.00	300.00	180.00	190.00	245.00	130.00	130.00
Washington	312.00	232.00	223.00	325.00	230.00	220.00	280.00	235.00	230.00
Wisconsin	160.00	191.00	179.00	169.00	199.00	186.00	109.00	154.00	152.00
Wyoming	236.00	185.00	185.00	240.00	190.00	190.00	215.00	170.00	170.00
United States	229.00	189.00	189.00	264.00	202.00	200.00	175.00	171.00	170.00

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

State	February 2023	January 2024	February 2024
	(dollars per ton)	(dollars per ton)	(dollars per ton)
California	380.00	310.00	330.00
Idaho	300.00 220.00	240.00 225.00	230.00 220.00
Michigan Minnesota	218.00	202.00	191.00
New York	298.00	330.00	310.00
Pennsylvania	308.00	325.00	305.00
Texas	344.00	309.00	330.00
Wisconsin	202.00	237.00	224.00
5-State Total ^{1 2}	324.00	274.00	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 February 2023, includes California, Idaho, New York, Texas, and Wisconsin. For January 2024, includes California, Idaho, New York, Texas, and Wisconsin. For February 2024, includes California, Idaho, New York, Texas, and Wisconsin.

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

Commodity,	FOB			Equivale	nt returns			
State,	packed	Pa	ackinghouse do	or	On-tree			
and type	fresh	All	Fresh	Process	All	Fresh	Process	
	(dollars per box)							
Grapefruit	42.00	20.12	31.21	7.64	17.55	28.88	4.79	
Lemons	40.50	16.82	29.46	(D)	10.30	22.26	(D)	
Oranges	32.30	16.89	21.62	(D)	13.90	18.69	(D)	

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

Prices Received for Citrus Fruits by Utilization - States and United States: January 2024

Commodity, State,	FOB	Equivalent returns						
	packed	Pa	ackinghouse do	or	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	54.70	27.78	42.79	6.54	25.39	40.53	3.95	
Lemons	43.30	22.56	31.99	(D)	15.69	24.65	(D)	
Oranges	34.10	14.10	22.22	10.08	10.67	19.25	6.43	

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

Prices Received for Citrus Fruits by Utilization - States and United States: February 2024

Commodity, State,	FOB			Equivale	nt returns		
	packed	Pa	ackinghouse do	or	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	49.90	23.03	38.01	6.39	20.62	35.73	3.83
Lemons	41.50	20.88	30.23	(D)	14.04	22.89	(D)
Oranges	38.60	17.90	26.67	11.64	14.59	23.62	8.16

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

Prices Received for All Milk - States and United States: February 2024 with Comparisons

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

Ctata	February 20	23	January 20	24	February 2024		
State	Price	Fat test	Price	Fat test	Price	Fat test	
	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	
Arizona	21.00	3.85	20.70	4.14	20.90	4.12	
California	22.20	4.18	20.00	4.28	20.20	4.25	
Colorado	22.00	4.04	20.60	4.20	20.90	4.14	
Florida	26.00	3.78	24.60	3.97	24.30	3.94	
Georgia	25.60	3.87	24.40	4.14	24.10	4.09	
Idaho	21.60	4.33	20.20	4.49	20.80	4.37	
Illinois	21.80	4.22	19.90	4.36	20.40	4.30	
Indiana	22.70	4.13	21.60	4.23	21.60	4.20	
lowa	19.60	4.39	18.30	4.50	19.00	4.43	
Kansas	20.10	4.32	19.40	4.51	19.90	4.40	
Michigan	21.20	4.12	20.40	4.26	20.50	4.23	
Minnesota	20.80	4.53	18.60	4.60	19.50	4.55	
New Mexico	19.20	4.04	19.00	4.22	19.50	4.15	
New York	22.50	4.17	21.60	4.32	22.00	4.30	
Ohio	22.60	4.12	21.10	4.21	21.10	4.16	
Oregon	24.60	4.40	22.40	4.56	23.20	4.47	
Pennsylvania	22.70	4.14	21.30	4.24	21.90	4.19	
South Dakota	21.90	4.68	19.30	4.84	20.20	4.78	
Texas	21.30	4.35	20.50	4.51	21.10	4.42	
Utah	21.60	4.12	20.00	4.30	20.40	4.24	
Vermont	23.00	4.21	22.00	4.37	22.40	4.36	
Virginia	25.30	4.04	24.50	4.23	24.10	4.17	
Washington	22.10	4.29	21.30	4.43	21.50	4.36	
Wisconsin	20.40	4.19	18.00	4.29	19.00	4.26	
United States	21.60	4.21	20.10	4.35	20.60	4.30	

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

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

State	January 2023	October 2023	January 2024
	(dollars per head)	(dollars per head)	(dollars per head)
Arizona	1,850	1,850	2,000
California	1,820	1,800	1,750
Colorado	1,700	1,850	1,800
Florida	1,750	2,030	2,230
Seorgia	1,550	1,820	1,970
daho	1,600	1,800	1,900
llinois	1.640	1.730	1,850
ndiana	1.860	1,930	2.020
owa	1,670	1,820	1,860
Cansas	1,700	1,800	1,850
/lichigan	1,800	1,980	2,19
//innesota	1,560	1,810	1,850
lew Mexico	1,750	1,650	1,90
lew York	1,720	1,880	1,94
Ohio	1,550	1,780	1,81
Oregon	1,500	1,600	1,65
Pennsylvania	1,800	1,870	1,970
South Dakota	1,700	1,800	1,83
exas	1,550	1,850	1,75
Jtah	1,450	1,600	1,60
ermont	1,760	1,850	1,95
/irginia	1,700	1,800	2,00
Vashington	1,500	1,750	1,750
Visconsin	1,810	1,990	2,060
United States	1,720	1,850	1,890

Parity Price Overview

Parity prices, based on data from January 2024, and adjusted base price data from which parity prices are computed are presented in the tables on the following pages. Parity prices are computed under the provisions of Title III. Subtitle A, Section 301(a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, 1954, and 1956.

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

- a. The average of prices received by farmers for individual commodities for the 10 preceding years is calculated (for 2024, the 10-average includes the years 2014-2023). An allowance for unredeemed loans and other supplemental payments resulting from price support programs, such as the deficiency payments for grains and cotton, is included for those commodities for which applicable.
- b. This 10-year average is divided by the average of the Index of Prices Received by Farmers for the same 10 preceding calendar years, adjusted to include an allowance for unredeemed loans and other supplemental price support operations, to give an "adjusted base price".
- c. Parity prices are computed by multiplying the "adjusted base prices" by the current Parity Index (the Index of Prices Paid by Farmers, including Interest, Taxes, and Wage Rates, 1910-1914=100).

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

Commodity Parity Prices and Price as Percent of Parity Price - United States: February 2024 with Comparisons

[Parity prices are computed under the provisions of Title III, Subtitle a, Section 301 (a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, and 1956. See February Agricultural Prices for details on adjusted base price and parity price computations. Parity data not available for blank cells. Primary source of data for livestock and milk prices is United States Department of Agricultural Marketing Service]

O a manual dita and a mit	Adjusted		Parity price		Price as percent of parity			
Commodity and unit	base price	February 2023	January 2024	February 2024	February 2023	January 2024	February 2024	
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)	
Basic commodities								
All wheatbushel	0.534	20.40	20.00	20.10	42	34	32	
Ricecwt	1.30	48.50	48.70	48.90	40	40	36	
Cornbushel	0.396	15.30	14.80	14.90	44	32	29	
Cotton								
Uplandpound	0.065	2.48	2.43	2.45	32	31	32	
American Pimapound	0.144	5.00	5.39	5.42	49	33	33	
Peanutspound	0.020	0.789	0.749	0.753	34	36	35	
Small chickpeas ¹ cwt	2.31	84.90	86.50	86.90	33	36	44	
Large chickpeas ¹ cwt	2.71	104.00	101.00	102.00	35	36	37	
Lentils ¹ cwt	2.42	87.50	90.60	91.10	45	42	48	
Designated non-basic								
All milk, to plants ² cwt	1.75	67.60	65.50	65.90	32	30	31	
Honey, extracted ³ pound	0.199	7.44	7.45	7.49	40	34	34	
Wool and mohair								
Woolpound	0.145	5.52	5.43	5.46	28	29	29	
Mohairpound	0.496	18.20	18.60	18.70	36	34	34	
Other non-basic								
Apples, fresh ⁴ pound	0.047	1.690	1.760	1.770	54	35	35	
Barleybushel	0.488	18.40	18.30	18.40	41	41	38	
Canolacwt	1.85	68.40	69.30	69.60	46	35	32	
Cottonseedton	19.50	706.00	730.00	734.00	32	24	24	
Dry edible beanscwt	3.04	116.00	114.00	114.00	34	36	38	
Flaxseedbushel	1.15	44.70	43.10	43.30	34	28	28	
Oatsbushel	0.295	11.30	11.00	11.10	35	37	37	
Potatoes, freshcwt	1.07	40.20	40.10	40.30	53	26	26	
Sorghum graincwt	0.706	27.00	26.40	26.60	46	33	32	
Soybeansbushel	0.991	37.90	37.10	37.30	40	35	32	
Sunflower, allcwt	2.03	77.40	76.00	76.40	39	28	29	
Citrus (equivalent on-tree)								
Grapefruitbox	1.08	38.30	40.40	40.60	46	63	51	
Lemonsbox	2.10	78.50	78.60	79.00	13	20	18	
Orangesbox	1.130	40.60	42.30	42.50	34	25	34	
Livestock and poultry								
Beef cattlecwt	12.00	443.00	449.00	452.00	36	38	39	
Broilerspound	0.052	1.95	1.95	1.96	36	38	37	
Calvescwt	17.70	650.00	663.00	666.00	33	45	47	
Eggs ² dozen	0.114	4.17	4.27	4.29	59	45	52	
Hogscwt	5.33	207.00	200.00	201.00	29	27	29	
Turkeys, livepound	0.070	2.590	2.620	2.630	45	21	22	

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: February 2024 with Comparisons

[Parity prices are computed under the provisions of Title III, Subtitle a, Section 301 (a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, and 1956. See February Agricultural Prices for details on adjusted base price and parity price computations]

	Adjusted	Parity price			
Commodity and unit	base price	February 2023	January 2024	February 2024	
	(dollars)	(dollars)	(dollars)	(dollars)	
Field crops and miscellaneous					
Hopspound	0.488	18.10	18.30	18.40	
Mustard seedcwt	3.00	110.00	112.00	113.00	
Rapeseedcwt	2.32	89.00	86.90	87.30	
Ryebushel	0.595	22.50	22.30	22.40	
Safflowercwt	2.21	81.50	82.70	83.20	
Spearmint oilpound	1.66	62.00	62.20	62.50	
Sweet potatoescwt	2.05	77.40	76.80	77.10	
Tobacco					
Flue-cured, 11-14pound	0.185	6.95	6.93	6.96	
Fire-cured, 21-23pound	0.253	9.43	9.47	9.52	
Burley, 31pound	0.185	6.91	6.93	6.96	
Maryland, 32pound	0.185	6.65	6.93	6.96	
Dark air-cured, 35-37pound	0.226	8.41	8.46	8.50	
Pennsylvania seedleaf, 41pound	0.253	8.83	9.47	9.52	
Non-citrus fruit					
Apples, processing 1 2ton	20.20	777.00	756.00	760.00	
Apricots, fresh ³ ton	123.00	4.660.00	4.610.00	4.630.00	
Avocados ^{2 3} ton	217.00	7.060.00	8,120.00	8,170.00	
Cherries		,	,	-,	
Sweetton	218.00	7.770.00	8.160.00	8.200.00	
Tart ² pound	0.028	1.200	1.050	1.050	
Cranberry ^{2 4} barrel	3.08	120.00	115.00	116.00	
Dates (California) 3ton	255.00	8,940.00	9,550.00	9,600.00	
Grapes (California)					
Wine, processington	83.50	3.040.00	3.130.00	3.140.00	
Kiwifruit ² ton	153.00	5.300.00	5.730.00	5.760.00	
Nectarines, fresh (California) 3ton	92.60	3,300.00	3,470.00	3,480.00	
Olives, canning (California) 4ton	111.00	4,090.00	4,160.00	4,180.00	

See footnote(s) at end of table.

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Commodity Parity Prices - United States: February 2024 with Comparisons (continued)

[Parity prices are computed under the provisions of Title III, Subtitle a, Section 301 (a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, and 1956. See February Agricultural Prices for details on adjusted base price and parity price computations]

	Adjusted	Parity price			
Commodity and unit	base price	February 2023	January 2024	February 2024	
	(dollars)	(dollars)	(dollars)	(dollars)	
Non-citrus fruit - continued					
Papayas (Hawaii)pound	0.051	1.69	1.91	1.92	
Papayas (Hawaii)pound Peaches, fresh ^{4 5} ton	117.00	4,240.00	4,380.00	4,400.00	
Pears, fresh 5ton	60.60	2,310.00	2,270.00	2,280.00	
Plums (California) equivalent on-tree					
Fresh ⁶ ton	97.80	3,410.00	3,660.00	3,680.00	
Strawberries					
Fresh 7cwt	10.80	391.00	404.00	406.00	
Processingcwt	4.05	155.00	152.00	152.00	
Sugar crops					
Sugar beets ^{2 8} ton	4.17	149.00	156.00	157.00	
Sugar beets ^{2 8} ton Sugarcane ^{2 8} ton	3.45	119.00	129.00	130.00	
Tree nuts 9					
Almondspound	0.235	9.28	8.80	8.84	
Hazelnutston	218.00	8,380.00	8,160.00	8,200.00	
Pistachiospound	0.242	9.50	9.06	9.11	
Walnutston	182.00	7,740.00	6,810.00	6,850.00	
Vegetables, fresh ⁷					
Carrots 10cwt	2.92	99.20	109.00	110.00	
Cauliflower 10cwt	4.71	158.00	176.00	177.00	
Celery 10cwt	2.24	80.00	83.90	84.30	
Honeydew melonscwt	2.37	78.90	88.70	89.20	
Lettucecwt	2.85	99.20	107.00	107.00	
Onions 10cwt	1.68	54.50	62.90	63.20	
Tomatoescwt	4.22	153.00	158.00	159.00	

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.

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.

February Prices Paid by Farmers

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The February Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 139.1. is up 0.6 percent from January 2024 but down 1.4 percent from February 2023.

Production: The February index, at 135.5, is up 0.7 percent from January, but down 2.5 percent from last year. Higher prices in February for feeder cattle, feeder pigs, diesel, and LP gas more than offset lower prices for complete feeds, nitrogen, feed grains, and supplements.

Feed: At 117.8, the February index decreased 2.9 percent from January and 17 percent from last February. Since January, prices are lower for complete feeds, feed grains, supplements, concentrates, and hay & forages.

Livestock and poultry: The February index, at 175.8, increased 6.8 percent from January and 29 percent from last year. Since January, prices are higher for feeder cattle and feeder pigs. The February feeder cattle price, at \$260.00 per cwt, is up \$14.00 per cwt from January. The February feeder pigs price, at \$174.00 per cwt, is up \$58.00 per cwt from January.

Fertilizer: The index for February, at 111.3, is down 1.5 percent from January and 16 percent from February a year ago. Since January, lower prices for nitrogen more than offset higher prices for potash & phosphate and mixed fertilizer.

Chemicals: The February index, at 125.0, is down 0.1 percent from January and 17 percent from last February.

Fuels: At 91.5, the February index is up 5.8 percent from January but down 4.9 percent from February 2023. Compared with January, prices are higher for diesel, LP gas, and gasoline.

Machinery: The index for February, at 160.0, was unchanged from January but up 1.9 percent from last February.

Consumer Price Index: The February 2024 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 310.326 (1982-1984=100). For the month, the index increased 0.6 percent prior to seasonal adjustment.

Prices Paid Indexes and Related Parity Ratios - United States: February 2024 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	February 2023	January 2024	February 2024	February 2023	January 2024	February 2024
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for						
commodities, services,						
interest, taxes, and wage						
rates (PPITW)	3816	3742	3763	141.1	138.3	139.1
Production	2893	2801	2819	139.0	134.6	135.5
Feed	1554	1334	1296	141.2	121.3	117.8
Livestock and poultry	2695	3247	3469	136.6	164.6	175.8
Seeds	4330	4330	4330	131.7	131.7	131.7
Fertilizer	1605	1363	1343	133.1	113.0	111.3
Chemicals	1353	1122	1121	150.8	125.1	125.0
Fuels	2688	2419	2559	96.2	86.5	91.5
Supplies and repairs	1688	1712	1708	143.0	145.1	144.8
Autos and trucks	3951	3967	3967	128.5	129.0	129.0
Machinery	9590	9775	9775	157.0	160.0	160.0
Building materials	3823	3878	3892	164.3	166.6	167.2
Services and rent	3195	3239	3246	(NA)	(NA)	(NA)
Services	(NA)	(NA)	(NA)	143.4	144.9	145.3
Rent	(NA)	(NA)	(NA)	127.0	129.0	129.0
Interest ¹	5771	5722	5722	158.3	156.9	156.9
Taxes ²	9061	9589	9589	152.7	161.6	161.6
Wage rates	11877	12043	12043	165.8	168.1	168.1
Wage ratesFamily living-CPI ³	2859	2931	2949	133.8	137.1	138.0
Production, interest, taxes,						
and wage rates (PITW)	4011	3907	3928	142.2	138.5	139.2
Ratio (received/paid)	(NA)	(NA)	(NA)	90	81	86
Parity ratio 4	34	31	33	(NA)	(NA)	(NA)
Parity ratio adjusted ⁵	35	32	34	(NA)	(NA)	(NA)
PPITW adjusted for				` '	()	(/
productivity ⁶	2062	1959	1964	(NA)	(NA)	(NA)
Crop sector (PPITW)	(NA)	(NA)	(NA)	141.2	136.8	137.0
Livestock sector (PPITW)	(NA)	(NA)	(NA)	140.9	140.0	141.3
	(2.14)	(2.14)	(2.14)	100 1	407.5	400 :
Farm sector (production)	(NA)	(NA)	(NA)	138.1	137.2	139.1
Non-farm sector (production)	(NA)	(NA)	(NA)	139.6	133.1	133.2

(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.

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: February 2024 with Comparisons

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

	Relative weights		Indexes (2011=100)		
Index Group	2023 ¹	2024	February 2023	January 2024	February 2024
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items	74.105	76.036	139.0	139.1	135.5
Feed	14.697	14.590	141.2	121.3	117.8
Feed grains	2.102	2.086	114.9	82.3	76.5
Complete feeds	7.202	7.149	142.6	125.7	122.4
Hay and forages	1.837	1.824	149.0	125.9	124.8
Concentrates	2.322	2.305	147.5	133.8	131.2
Supplements	1.235	1.226	155.1	131.1	125.5
Livestock and poultry	9.752	9.438	136.6	164.6	175.8
Feeder cattle	7.597	7.352	138.0	179.6	189.8
Feeder pigs	0.780	0.755	150.7	82.9	124.3
Milk cow replacements	0.790	0.765	121.1	133.1	133.1
Poultry	0.585	0.566	121.2	121.2	121.2
Seeds	4.901	4.766	131.7	131.7	131.7
Field crops	4.440	4.318	128.7	128.7	128.7
Grasses and legumes	0.461	0.448	159.7	159.7	159.7
Fertilizer	6.668	8.927	133.1	113.0	111.3
Mixed fertilizer	2.934	3.928	135.6	125.0	125.2
Nitrogen	2.801	3.749	133.4	100.0	94.7
Potash and phosphate	0.934	1.250	124.5	114.6	117.7
Chemicals	3.637	4.695	150.8	125.1	125.0
Herbicides	2.291	2.958	171.9	142.5	142.5
Insecticides	0.837	1.080	116.4	96.6	96.5
Fungicides and other	0.509	0.657	112.6	93.4	93.4
Fuels	3.042	3.668	96.2	86.5	91.5
Diesel	1.893	2.283	99.6	87.0	91.3
Gasoline	0.637	0.768	89.9	82.1	85.5
LP gas	0.511	0.617	91.0	90.2	99.8
Supplies and repairs	4.392	4.176	143.0	145.1	144.8
Supplies	1.471	1.399	144.8	143.2	142.4
Repairs	2.920	2.777	142.2	146.0	146.0
Autos and trucks	1.140	1.074	128.5	129.0	129.0
Autos	0.148	0.140	122.3	122.4	122.2
Trucks	0.992	0.934	129.4	130.0	130.0
Machinery	4.827	4.501	157.0	160.0	160.0
Tractors	1.062	0.990	134.2	135.4	135.4
Self-propelled	1.931	1.800	159.6	163.4	163.4
Other machinery	1.834	1.710	167.5	170.8	170.8
Building materials	3.648	3.485	164.3	166.6	167.2
Services	10.954	10.726	143.4	144.9	145.3
Custom rates	1.128	1.105	141.2	141.2	141.2
Other services	9.826	9.621	143.6	145.3	145.8
Rent	6.448	5.990	127.0	129.0	129.0
Cash	3.463	3.217	129.0	129.0	129.0
Share	2.986	2.773	124.7	129.0	129.0
Interest	2.095	2.032	158.3	156.9	156.9
Taxes	3.159	2.923	152.7	161.6	161.6
Wage rates	7.114	6.436	165.8	168.1	168.1
Family living-CPI	13.526	12.574	133.8	137.1	138.0

¹ Starting 2023, relative weights published to three decimals.

Feed Price Ratios - United States: February 2024 with Comparisons

Feed price ratio ¹	February 2023	January 2024	February 2024
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight ²	4.0	5.4	5.7
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs ³	16.0	17.2	21.3
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight	8.8	11.2	13.3
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk ⁴	1.59	1.98	2.13
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight	23.8	37.1	41.7
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight 5	7.2	4.3	5.0

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.

Prices Received Used to Calculate Feed Price Ratios - United States: **February 2024 with Comparisons**

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

Item	February 2023	January 2024	February 2024	
	(dollars)	(dollars)	(dollars)	
Broilers, livepound Eggs, marketdozen	0.708	0.742	0.727	
	2.46	2.01	2.30	
Hogs, allcwt	59.60	53.00	58.20	
Milk, allcwt	21.60	20.10	20.60	
Steers and heifers	162.00	176.00	182.00	
	1.170	0.541	0.583	
Cornbushel Hay, alfalfaton	6.80	4.74	4.36	
	264.00	202.00	200.00	
Soybeansbushel Wheat, allbushel	15.10	12.80	11.90	
	8.54	6.79	6.36	

Prices Paid for Feeder Livestock - United States: February 2024 with Comparisons

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

Item	February 2023	January 2024	February 2024
	(dollars)	(dollars)	(dollars)
Feeder cattle & calvescwt Feeder pigscwt	189.00 211.00	246.00 116.00	260.00 174.00

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.

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.

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.

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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Sweet Corn, Tomatoes	
Krishna Rizal – Artichokes, Asparagus, Celery, Grapefruit, Kiwifruit, Lemons, Mandarins and tangerines, Mint, Mushrooms, Olives, Oranges, Pistachios Chris Singh – Apples, Cucumbers, Hazelnuts, Potatoes, Pumpkins,	(202) 720-5412
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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/



USDA Spring Data Users' Meeting Join Us Online or in Chicago April 16, 2024

University of Chicago – Gleacher Center 450 North Cityfront Plaza Drive Chicago, IL 60611

USDA's National Agricultural Statistics Service (NASS) will hold an open forum for users of U.S. domestic and international agriculture data. NASS is organizing the 2024 Spring Data Users' Meeting in cooperation with five other USDA agencies – Agricultural Marketing Service, Economic Research Service, Farm Service Agency, Foreign Agricultural Service, and World Agricultural Outlook Board – and the Census Bureau's Foreign Trade Division. Agency representatives will provide updates on recent and pending changes in statistical and information programs important to agriculture, answer questions, and welcome comments and input from data users.

For registration details or additional information about the Data Users' Meeting, see the meeting page on the NASS website (https://www.nass.usda.gov/go/data_users).