



Agricultural Prices

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January Prices Received Index Down 1.4 Percent

The January Prices Received Index 2011 Base (Agricultural Production), at 90.0, decreased 1.4 percent from December but increased 1.2 percent from January 2020. At 88.8, the Crop Production Index was down 3.1 percent from last month but up 7.6 percent from the previous year. The Livestock Production Index, at 91.7, increased 0.9 percent from December, but decreased 6.9 percent from January 2020. Producers received lower prices during January for milk, broilers, cauliflower, and broccoli, but higher prices for corn, market eggs, celery, and soybeans. In addition to prices, the volume change of commodities marketed also influences the indexes. In January, there was decreased marketing of broilers, greenhouse & nursery, apples, and market eggs and increased monthly movement for soybeans, corn, strawberries, and lettuce.

January Prices Paid Index Up 0.8 Percent

The January Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 113.1, is up 0.8 percent from December 2020 and 2.0 percent from January 2020. Higher prices in January for LP gas, complete feeds, feeder pigs, and feed grains more than offset lower prices for feeder cattle, share rent, cash rent, and wage rates.

Prices Received, Prices Paid, and Ratio of Prices Received to Prices Paid Indexes 2011 Base – United States: January 2021 with Comparisons

Index Group	January 2020	December 2020	January 2021
	(percent)	(percent)	(percent)
Prices received by farmers	88.9	91.3	90.0
Prices paid by farmers	110.9	112.2	113.1
Ratio of prices received to prices paid	80	81	80

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January Prices Received by Farmers

Crop production: The January index, at 88.8, is 3.1 percent lower than December but 7.6 percent higher than January 2020. The fruit & tree nut index decreases more than offset the grain & oilseed, vegetable & melon, and other crop index increases.

Grain and oilseed: The January index, at 78.3, is up 5.1 percent from December and 16 percent from January 2020. The feed grain, food grain, and oilseed indexes all increased.

Feed grain: The January index, at 71.2, increased 6.0 percent from last month and 13 percent from a year ago. The corn price, at \$4.24 per bushel, is up 27 cents from last month and 45 cents from January 2020.

Food grain: At 81.7, the index for January increased 0.7 percent from the previous month and 5.0 percent from a year ago. The January price for all wheat, at \$5.48 per bushel, is 5 cents higher than December and 60 cents higher than January 2020. The January price for rice, at \$13.40 per cwt, is 10 cents lower than December and 70 cents lower than January 2020.

Oilseed: At 86.8, the index for January increased 4.0 percent from December and 22 percent from January 2020. The soybean price, at \$10.90 per bushel, is 40 cents higher than December and \$2.06 higher than January 2020.

Fruit and tree nut: The January index, at 135.2, is down 4.5 percent from December but up 17 percent from a year ago. Price decreases during January for lemons, oranges, pears, and grapefruit more than offset price increases for apples and strawberries.

Vegetable and melon: At 118.3, the index for January increased 3.7 percent from the previous month but decreased 37 percent from January 2020. Price increases during January for celery, tomatoes, lettuce, and sweet corn more than offset price declines for cauliflower, broccoli, potatoes, and onions.

Other crop: The January index, at 86.1, is up 1.2 percent from the previous month and 6.8 percent from January 2020. The all hay price, at \$157.00 per ton, is \$2.00 higher than December and \$2.00 higher than January 2020. At 69.5 cents per pound, the price for upland cotton is 3.9 cents higher than December and 9.8 cents higher than January 2020.

Livestock production: The index for January, at 91.7, increased 0.9 percent from the previous month but decreased 6.9 percent from January 2020. Meat animal and poultry & egg index increases more than offset the lower dairy index.

Meat animal: At 91.7, the January index increased 2.1 percent from the previous month but decreased 6.9 percent from a year earlier. At \$50.20 per cwt, the January hog price is \$1.10 higher than December and \$2.40 higher than January 2020. The January beef cattle price of \$110.00 per cwt is \$2.00 higher than the previous month but \$12.00 lower than January 2020.

Dairy: The index for January, at 87.1, is down 5.3 percent from the previous month and 11 percent from January a year ago. The January all milk price of \$17.50 per cwt is \$1.00 lower than December and \$2.10 lower than January 2020.

Poultry and egg: At 95.9, the January index increased 4.2 percent from December but decreased 3.4 percent from January 2020. The January market egg price, at 67.0 cents per dozen, is 21.8 cents higher than December and 18.3 cents higher than January 2020. The January broiler price, at 43.2 cents per pound, is 0.6 cent lower than December and 6.2 cents lower than a year ago. At 72.3 cents per pound, the January turkey price is 0.2 cents higher than the previous month and 9.8 cents higher than January 2020.

Food Commodities: The index, at 94.8, decreased 1.5 percent from the previous month and 1.7 percent from January 2020.

Prices Received Indexes, 2011 Base – United States: January 2021 with Comparisons

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

Index Group	2011 Base		
	January 2020	December 2020	January 2021
	(percent)	(percent)	(percent)
Agricultural production	88.9	91.3	90.0
Crop production	82.5	91.6	88.8
Grain and oilseed	67.4	74.5	78.3
Feed grain	63.1	67.2	71.2
Food grain	77.8	81.1	81.7
Oilseed	70.9	83.5	86.8
Fruit and tree nut	116.0	141.6	135.2
Vegetable and melon	187.7	114.1	118.3
Other crop	80.6	85.1	86.1
Livestock production	98.5	90.9	91.7
Meat animal	98.5	89.8	91.7
Cattle	107.0	95.6	97.2
Hog	71.9	73.8	75.5
Dairy	97.5	92.0	87.1
Poultry and egg	99.3	92.0	95.9
Food commodity	96.4	96.2	94.8

Prices Received Indexes, 1910-1914 Base – United States: January 2021 with Comparisons

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

Index Group	1910 - 1914 Base		
	January 2020	December 2020	January 2021
	(percent)	(percent)	(percent)
Agricultural production	917	942	928
Crop production	719	799	774
Livestock production	1144	1056	1065

Prices Received Indexes, 2011 Base by Month for Selected Groups – United States: 2020 and 2021

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

Month	2011 Base							
	Agricultural production		Crop production		Livestock production		Food commodities	
	2020	2021	2020	2021	2020	2021	2020	2021
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January	88.9	90.0	82.5	88.8	98.5	91.7	96.4	94.8
February	90.6		86.3		94.7		94.9	
March	92.5		87.1		97.4		97.7	
April	81.9		86.0		78.4		84.2	
May	84.4		86.5		82.6		87.5	
June	88.0		89.3		86.7		92.1	
July	86.5		88.4		84.5		90.2	
August	87.4		90.9		83.9		90.8	
September	89.2		93.9		84.1		92.7	
October	89.1		88.2		90.6		94.5	
November	93.0		92.1		94.2		101.0	
December	91.3		91.6		90.9		96.2	

Prices Paid Indexes, 2011 Base by Month for Selected Groups – United States: 2020 and 2021

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

Month	2011 Base							
	All items (PPITW)		Production		Crop sector		Livestock sector	
	2020	2021	2020	2021	2020	2021	2020	2021
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January	110.9	113.1	107.6	110.4	111.5	112.9	110.2	113.4
February	110.6		107.1		111.5		109.7	
March	109.6		105.9		111.0		108.3	
April	108.4		104.5		110.5		106.2	
May	108.5		104.6		110.7		106.3	
June	108.8		104.9		111.0		106.4	
July	109.2		105.3		111.2		107.1	
August	109.5		105.7		111.3		107.5	
September	109.9		106.3		111.5		108.3	
October	110.6		107.2		111.7		109.5	
November	111.4		108.3		111.9		110.8	
December	112.2		109.4		112.4		112.1	

Prices Received for Field Crops and Fruits – United States: January 2021 with Comparisons

[Price data source for non-citrus fruit commodities is United States Department of Agriculture's Agricultural Marketing Service]

Commodity	2011 Base Price	January 2020	December 2020	January 2021
Field crops				
Barley, alldollars/bushel	4.79	4.67	4.79	4.67
Feeddollars/bushel	4.59	3.27	3.01	3.20
Maltingdollars/bushel	4.83	4.82	4.86	4.82
Beans, dry edibledollars/cwt	34.60	34.80	31.00	29.80
Canoladollars/cwt	23.10	16.10	17.20	18.80
Chickpeas, alldollars/cwt	35.70	18.10	20.20	19.00
Largedollars/cwt	39.20	18.70	19.30	19.60
Smalldollars/cwt	23.40	17.00	21.50	18.10
Corndollars/bushel	6.02	3.79	3.97	4.24
Cotton, Uplanddollars/pound	0.880	0.597	0.656	0.695
Cottonseeddollars/ton	131.00	161.00	195.00	209.00
Flaxseeddollars/bushel	14.20	8.97	10.90	12.00
Hay, all, baleddollars/ton	159.00	155.00	155.00	157.00
Alfalfadollars/ton	176.00	169.00	169.00	171.00
Otherdollars/ton	119.00	137.00	134.00	137.00
Lentilsdollars/cwt	27.50	22.20	18.20	18.80
Oatsdollars/bushel	3.42	2.84	2.69	2.95
Peanuts, in-shelldollars/pound	0.252	0.209	0.204	0.205
Peas, dry edibledollars/cwt	13.60	9.52	10.20	10.10
Rice, alldollars/cwt	13.70	14.10	13.50	13.40
Longdollars/cwt	12.30	12.00	12.30	12.40
Medium and shortdollars/cwt	18.40	19.80	17.90	17.20
Sorghum graindollars/cwt	10.70	5.75	8.95	9.40
Soybeansdollars/bushel	12.50	8.84	10.50	10.90
Sunflowers, alldollars/cwt	29.00	19.50	19.20	19.60
Wheat, alldollars/bushel	7.44	4.88	5.43	5.48
Winterdollars/bushel	6.93	4.86	5.57	5.55
Durumdollars/bushel	9.22	4.72	5.87	5.88
Other springdollars/bushel	8.33	4.92	5.18	5.33
Hard red winterdollars/bushel	7.07	4.53	5.48	5.41
Soft red winterdollars/bushel	6.77	5.55	6.36	5.93
Hard red springdollars/bushel	8.38	4.89	5.15	5.32
Whitedollars/bushel	6.58	5.51	5.65	5.71
Fruits				
Citrus, equivalent on-tree				
Grapefruitdollars/box	7.47	10.23	17.22	17.09
Lemonsdollars/box	12.30	16.14	23.20	20.60
Orangesdollars/box	8.16	9.40	11.03	10.75
Non-citrus, fresh ¹				
Applesdollars/pound	0.325	0.313	0.702	0.723
Grapesdollars/ton	628.00	(S)	2,100.00	2,280.00
Peachesdollars/ton	507.00	(S)	(S)	(S)
Pearsdollars/ton	559.00	733.00	1,310.00	1,290.00
Strawberriesdollars/cwt	104.00	264.00	186.00	245.00

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

¹ Beginning February 2020, price reflects FOB shipping point basis

Prices Received for Vegetables and Livestock – United States: January 2021 with Comparisons

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

Commodity	2011 Base Price	January 2020	December 2020	January 2021
Vegetables, fresh ¹				
Asparagusdollars/cwt	37.50	(S)	(S)	(S)
Beans, snapdollars/cwt	69.00	62.80	86.80	75.70
Broccolidollars/cwt	41.60	99.00	71.60	56.10
Cantaloupesdollars/cwt	16.50	(S)	(S)	(S)
Carrotsdollars/cwt	30.80	50.90	42.60	43.10
Cauliflowerdollars/cwt	47.00	97.00	101.00	43.20
Celerydollars/cwt	22.50	45.90	55.10	112.00
Corn, sweetdollars/cwt	30.70	52.70	72.90	97.40
Cucumbersdollars/cwt	18.70	(S)	26.70	(S)
Lettucedollars/cwt	24.30	80.50	21.20	21.80
Onions ²dollars/cwt	11.90	14.10	19.50	19.50
Potatoesdollars/cwt	14.30	14.30	10.30	9.70
Tomatoesdollars/cwt	51.20	130.00	73.50	95.40
Livestock				
Calvesdollars/cwt	142.00	168.00	165.00	165.00
Cattle, all beefdollars/cwt	115.00	122.00	108.00	110.00
Cows ³dollars/cwt	71.60	61.40	58.10	59.70
Steers and heifersdollars/cwt	117.00	125.00	111.00	112.00
Milk cows ⁴dollars/head	1,420.00	1,300.00	(NA)	1,360.00
Hogs, alldollars/cwt	66.50	47.80	49.10	50.20
Barrows and giltsdollars/cwt	66.80	48.60	49.40	50.50
Sowsdollars/cwt	57.90	25.70	42.20	42.50
Dairy and poultry				
Milk, all ⁵dollars/cwt	20.10	19.60	18.50	17.50
Fat testpercent	3.71	4.03	4.13	4.10
Broilers, live ⁶dollars/pound	0.459	0.494	0.438	0.432
Eggs, alldollars/dozen	0.969	0.753	0.734	0.926
Market ⁷dollars/dozen	0.796	0.487	0.452	0.670
Turkeys, live ⁸dollars/pound	0.680	0.625	0.721	0.723
Adjusted for seasonal variation				
Eggs, alldollars/dozen	0.979	0.690	0.637	0.848
Seasonal factorpercent	101	109	115	109
Milk, alldollars/cwt	20.20	19.70	17.90	17.60
Seasonal factorpercent	100	99	103	99

(NA) Not available.

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

¹ Beginning February 2020, price reflects FOB shipping point basis

² Includes some processing.

³ Beef cows and cull dairy cows sold for slaughter.

⁴ Animals sold for dairy herd replacement only. Prices available for January, April, July, and October.

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

⁶ Live weight equivalent price.

⁷ Also referred to as table eggs.

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

Prices Received for All Wheat, Corn, and Soybeans by Month – United States: 2021 with Comparisons

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

Month	All wheat			Corn			Soybeans		
	2019	2020	2021	2019	2020	2021	2019	2020	2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
January	5.28	4.88	5.48	3.56	3.79	4.24	8.64	8.84	10.90
February	5.33	4.88		3.60	3.78		8.52	8.60	
March	5.19	4.86		3.61	3.68		8.52	8.47	
April	4.93	4.85		3.53	3.29		8.28	8.35	
May	4.78	4.76		3.63	3.20		8.02	8.28	
June	4.81	4.56		3.98	3.16		8.31	8.34	
July	4.52	4.54		4.16	3.21		8.38	8.50	
August	4.34	4.55		3.93	3.12		8.22	8.66	
September ...	4.26	4.73		3.80	3.40		8.35	9.24	
October	4.45	4.98		3.85	3.61		8.60	9.63	
November	4.39	5.24		3.68	3.79		8.59	10.30	
December	4.64	5.43		3.71	3.97		8.70	10.50	

Prices Received for Beef Cattle and All Hogs by Month – United States: 2021 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		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
January	121.00	122.00	110.00	44.60	47.80	50.20
February	123.00	120.00		43.40	45.50	
March	126.00	113.00		46.50	47.70	
April	125.00	108.00		59.40	42.30	
May	120.00	109.00		62.30	51.00	
June	114.00	109.00		59.50	41.30	
July	112.00	97.10		56.60	39.90	
August	111.00	103.00		58.50	42.90	
September	103.00	104.00		47.70	49.70	
October	107.00	106.00		49.10	56.30	
November	113.00	107.00		48.00	51.90	
December	118.00	108.00		47.30	49.10	

¹ Cows and steers & heifers.

² Barrows & gilts and sows.

Prices Received for All Wheat – States and United States: January 2021 with Comparisons

State	January 2020	December 2020	January 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(D)	(S)	(S)
Arkansas	(D)	(D)	(D)
California	(D)	(D)	(D)
Colorado	4.21	5.21	4.85
Idaho	5.16	5.19	5.22
Illinois	5.69	5.51	5.95
Indiana	5.48	6.15	5.75
Kansas	4.34	5.55	5.61
Michigan	5.58	5.76	5.73
Minnesota	4.89	5.15	5.43
Missouri	5.39	6.89	6.29
Montana	4.90	5.24	5.31
Nebraska	4.13	5.40	5.22
North Carolina	5.94	6.09	6.46
North Dakota	4.71	5.19	5.36
Ohio	5.46	5.69	5.77
Oklahoma	4.59	5.37	5.57
Oregon	6.00	6.44	6.71
South Dakota	4.66	5.13	5.33
Texas	5.02	(D)	5.91
Washington	5.63	5.62	5.91
United States	4.88	5.43	5.48

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

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

Prices Received for Winter Wheat – States and United States: January 2021 with Comparisons

State	January 2020	December 2020	January 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	(D)	(D)	(D)
California	(D)	(D)	(D)
Colorado	4.21	5.21	4.85
Idaho	5.14	5.18	5.18
Illinois	5.69	5.51	5.95
Indiana	5.48	6.15	5.75
Kansas	4.34	5.55	5.61
Michigan	5.58	5.76	5.73
Missouri	5.39	6.89	6.29
Montana	4.77	5.24	5.30
Nebraska	4.13	5.40	5.22
North Carolina	5.94	6.09	6.46
North Dakota	(D)	4.81	4.99
Ohio	5.46	5.69	5.77
Oklahoma	4.59	5.37	5.57
Oregon	6.00	6.43	6.71
South Dakota	4.48	5.08	5.33
Texas	5.02	(D)	5.91
Washington	5.59	5.61	5.90
United States	4.86	5.57	5.55

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

Prices Received for Durum Wheat – States and United States: January 2021 with Comparisons

State	January 2020	December 2020	January 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(D)	(S)	(S)
California	(S)	(D)	(D)
Idaho	(D)	(D)	(D)
Montana	(D)	(D)	5.75
North Dakota	4.52	5.94	5.87
United States	4.72	5.87	5.88

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

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

Prices Received for Spring Wheat – States and United States: January 2021 with Comparisons

State	January 2020	December 2020	January 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho	5.19	5.18	5.26
Minnesota	4.89	5.15	5.43
Montana	5.05	5.16	5.24
North Dakota	4.77	5.11	5.30
South Dakota	4.93	5.18	5.33
Washington	5.87	5.71	5.97
United States	4.92	5.18	5.33

Prices Received for Oats – States and United States: January 2021 with Comparisons

State	January 2020	December 2020	January 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois	(D)	(S)	(S)
Iowa	4.17	3.42	3.75
Michigan	4.24	2.78	(D)
Minnesota	2.61	2.48	2.42
Montana	(D)	(S)	(D)
Nebraska	3.35	(D)	3.75
New York	(D)	(S)	(S)
North Dakota	2.73	2.47	2.48
Oregon	(D)	(S)	(S)
Pennsylvania	(D)	(D)	(D)
South Dakota	2.81	2.80	2.72
Texas	(S)	(S)	(S)
Wisconsin	2.97	2.78	4.07
United States	2.84	2.69	2.95

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

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

Prices Received for All Barley – States and United States: January 2021 with Comparisons

State	January 2020	December 2020	January 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(D)	(D)	(D)
Colorado	(D)	4.75	4.89
Idaho	5.09	4.85	4.71
Minnesota	4.30	(D)	4.31
Montana	4.54	4.35	4.30
North Dakota	4.26	4.85	4.55
Washington	5.02	5.14	5.37
Wyoming	(D)	(D)	(D)
United States	4.67	4.79	4.67

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

Prices Received for Malting Barley – States and United States: January 2021 with Comparisons

State	January 2020	December 2020	January 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(D)	(D)	(D)
Colorado	(D)	4.75	4.89
Idaho	(D)	4.86	4.75
Minnesota	(D)	(D)	(D)
Montana	4.70	4.47	4.54
North Dakota	4.46	4.92	4.89
Washington	(D)	(D)	(D)
Wyoming	(D)	(D)	(D)
United States	4.82	4.86	4.82

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

Prices Received for Feed Barley – States and United States: January 2021 with Comparisons

State	January 2020	December 2020	January 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(S)	(S)	(S)
Colorado	(S)	(S)	(S)
Idaho	3.98	2.93	2.79
Minnesota	(D)	(S)	(D)
Montana	2.86	2.73	2.92
North Dakota	3.27	3.10	3.32
Washington	2.92	3.15	3.36
Wyoming	(D)	(S)	(S)
United States	3.27	3.01	3.20

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

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

Prices Received for Corn – States and United States: January 2021 with Comparisons

State	January 2020	December 2020	January 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	3.89	4.16	4.54
Illinois	3.76	3.86	4.10
Indiana	4.10	4.06	4.32
Iowa	3.78	4.05	4.40
Kansas	3.67	4.17	4.59
Kentucky	4.11	4.08	4.23
Michigan	3.92	4.08	4.29
Minnesota	3.59	3.73	3.92
Missouri	3.90	4.00	4.39
Nebraska	3.70	3.92	4.26
North Carolina	4.73	5.19	5.45
North Dakota	3.22	3.73	3.99
Ohio	4.15	4.11	4.39
Pennsylvania	4.31	4.88	5.37
South Dakota	3.56	3.76	4.01
Tennessee	3.76	4.30	4.58
Texas	4.28	4.58	4.85
Wisconsin	3.66	3.80	4.12
United States	3.79	3.97	4.24

Prices Received for Sorghum Grain – States and United States: January 2021 with Comparisons

State	January 2020	December 2020	January 2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	5.63	9.18	9.82
Nebraska	5.63	8.47	8.65
Oklahoma	6.09	9.74	9.17
Texas	6.31	8.34	8.15
United States	5.75	8.95	9.40

Prices Received for Soybeans – States and United States: January 2021 with Comparisons

State	January 2020 (dollars per bushel)	December 2020 (dollars per bushel)	January 2021 (dollars per bushel)
Arkansas	8.95	10.70	11.20
Illinois	9.00	10.20	10.60
Indiana	9.22	10.80	10.90
Iowa	8.73	10.90	11.30
Kansas	8.55	10.90	12.10
Kentucky	9.22	10.30	10.80
Louisiana	9.00	10.20	10.50
Michigan	9.03	11.30	11.80
Minnesota	8.44	10.40	11.30
Mississippi	9.05	10.10	10.80
Missouri	8.93	10.50	10.80
Nebraska	8.53	10.50	10.70
North Carolina	8.95	11.10	11.80
North Dakota	8.06	9.92	10.30
Ohio	9.39	11.30	11.20
South Dakota	8.51	10.00	10.70
Tennessee	9.13	10.80	10.90
Wisconsin	8.63	11.10	10.60
United States	8.84	10.50	10.90

Prices Received for Dry Beans – States and United States: January 2021 with Comparisons

State	January 2020 (dollars per cwt)	December 2020 (dollars per cwt)	January 2021 (dollars per cwt)
California	59.80	(D)	(D)
Colorado	(D)	(D)	(D)
Idaho	(D)	(D)	(D)
Michigan	35.10	33.20	34.10
Minnesota	37.00	35.60	30.50
Nebraska	(D)	(D)	(D)
North Dakota	32.40	27.90	27.90
United States	34.80	31.00	29.80

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

Prices Received for Canola – States and United States: January 2021 with Comparisons

State	January 2020	December 2020	January 2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota	(D)	(D)	(D)
Montana	(D)	15.80	17.50
North Dakota	16.10	17.20	18.80
Oklahoma	(S)	(S)	(S)
United States	16.10	17.20	18.80

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

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

Prices Received for Flaxseed – States and United States: January 2021 with Comparisons

State	January 2020	December 2020	January 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	8.97	10.90	12.00
United States	8.97	10.90	12.00

Prices Received for Peanuts (in shell) – States and United States: January 2021 with Comparisons

State	January 2020	December 2020	January 2021
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama	0.192	0.208	0.190
Arkansas	(S)	0.191	(S)
Florida	0.172	0.203	0.199
Georgia	0.190	0.201	0.201
Mississippi	0.064	0.063	0.185
New Mexico	(S)	(S)	(S)
North Carolina	0.245	0.206	0.222
Oklahoma	0.241	0.226	0.234
South Carolina	0.213	0.210	0.225
Texas	0.250	0.234	0.242
Virginia	0.216	0.216	0.216
United States	0.209	0.204	0.205

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

Prices Received for Sunflower – States and United States: January 2021 with Comparisons

State	January 2020	December 2020	January 2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	19.40	21.40	20.80
Minnesota	19.80	21.00	(D)
North Dakota	19.60	20.50	19.60
South Dakota	19.30	17.40	19.10
United States	19.50	19.20	19.60

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

Prices Received for Upland Cotton and Cottonseed – States and United States: January 2021 with Comparisons

[Cottonseed marketing year August - February]

State	Cotton, Upland			Cottonseed		
	January 2020	December 2020	January 2021	January 2020	December 2020	January 2021
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama	0.555	0.628	(D)	132.00	136.00	143.00
Arizona	(S)	(D)	(D)	270.00	300.00	283.00
Arkansas	0.620	0.678	(D)	(S)	(NA)	(NA)
California	(S)	(D)	(S)	(D)	354.00	370.00
Georgia	0.629	0.698	0.757	117.00	153.00	157.00
Louisiana	0.634	0.656	(D)	180.00	(NA)	(NA)
Mississippi	0.596	0.616	(D)	(S)	(NA)	(NA)
North Carolina	0.639	0.670	(D)	126.00	194.00	192.00
Tennessee	0.586	0.696	(D)	(S)	265.00	(NA)
Texas	0.586	0.629	0.650	165.00	200.00	186.00
United States	0.597	0.656	0.695	161.00	195.00	209.00

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

(NA) Not available.

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

Prices Received and Marketings for Upland Cotton and Rice – United States: January 2021 with Comparisons

Item	January 2020	December 2020	January 2021
Cotton, Upland			
Average price dollars/pound	0.597	0.656	0.695
Marketings ¹ 1,000 bales	3,194	2,925	1,280
Rice, all			
Average price dollars/cwt	14.10	13.50	13.40
Marketings ² 1,000 cwt	20,295	20,834	22,898
Rice, long			
Average price dollars/cwt	12.00	12.30	12.40
Marketings ² 1,000 cwt	14,765	16,135	18,019
Rice, medium and short			
California			
Average price dollars/cwt	21.90	19.70	18.00
Other States ³			
Average price dollars/cwt	11.60	12.90	12.90
United States			
Average price dollars/cwt	19.80	17.90	17.20
Marketings ² 1,000 cwt	5,530	4,699	4,879

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

² Purchases by private firms and rice (rough equivalent) shipped by cooperatives.

³ Other States include Arkansas, Louisiana, Mississippi, Missouri, and Texas.

Prices Received for Hay by Type – States and United States: January 2021 with Comparisons

State	All hay			Alfalfa hay			Other hay		
	January 2020	December 2020	January 2021	January 2020	December 2020	January 2021	January 2020	December 2020	January 2021
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Arizona	195.00	180.00	185.00	195.00	180.00	185.00	200.00	190.00	190.00
California	192.00	176.00	179.00	205.00	185.00	190.00	155.00	145.00	150.00
Colorado	225.00	206.00	207.00	225.00	205.00	205.00	225.00	215.00	225.00
Idaho	154.00	163.00	162.00	155.00	165.00	165.00	140.00	140.00	140.00
Illinois	167.00	148.00	151.00	180.00	165.00	165.00	125.00	110.00	115.00
Iowa	123.00	110.00	114.00	130.00	122.00	121.00	106.00	93.00	101.00
Kansas	129.00	133.00	144.00	141.00	154.00	162.00	99.00	95.00	101.00
Kentucky	143.00	157.00	157.00	205.00	215.00	215.00	125.00	140.00	140.00
Michigan	172.00	176.00	181.00	190.00	190.00	195.00	140.00	150.00	155.00
Minnesota	151.00	115.00	112.00	163.00	134.00	130.00	113.00	80.00	81.00
Missouri	116.00	111.00	110.00	150.00	155.00	155.00	110.00	100.00	100.00
Montana	141.00	129.00	133.00	140.00	130.00	135.00	145.00	125.00	120.00
Nebraska	98.00	105.00	112.00	103.00	118.00	121.00	86.00	76.00	88.00
Nevada	180.00	180.00	184.00	180.00	180.00	185.00	175.00	175.00	175.00
New Mexico	216.00	216.00	218.00	220.00	225.00	225.00	190.00	170.00	180.00
New York	166.00	170.00	173.00	200.00	200.00	209.00	165.00	160.00	161.00
North Dakota	86.00	83.00	93.00	91.00	87.00	98.00	62.00	64.00	71.00
Ohio	181.00	171.00	176.00	220.00	200.00	210.00	160.00	150.00	150.00
Oklahoma	95.00	104.00	100.00	153.00	185.00	169.00	89.00	99.00	92.00
Oregon	192.00	188.00	196.00	200.00	205.00	210.00	180.00	160.00	170.00
Pennsylvania	186.00	201.00	204.00	228.00	265.00	276.00	180.00	185.00	187.00
South Dakota	106.00	98.00	100.00	112.00	110.00	114.00	94.00	78.00	76.00
Texas	134.00	152.00	151.00	197.00	214.00	214.00	128.00	144.00	144.00
Utah	184.00	189.00	194.00	185.00	190.00	195.00	140.00	130.00	135.00
Washington	182.00	177.00	173.00	195.00	180.00	175.00	160.00	170.00	170.00
Wisconsin	186.00	167.00	153.00	191.00	178.00	161.00	163.00	124.00	115.00
Wyoming	176.00	174.00	175.00	180.00	175.00	175.00	150.00	170.00	175.00
United States	155.00	155.00	157.00	169.00	169.00	171.00	137.00	134.00	137.00

Prices Received for Premium and Supreme Alfalfa Hay – States and 5-State Total: January 2021

State	January 2020	December 2020	January 2021
	(dollars per ton)	(dollars per ton)	(dollars per ton)
California	225.00	220.00	215.00
Idaho	175.00	185.00	185.00
Michigan	210.00	215.00	220.00
Minnesota	253.00	182.00	181.00
New York	246.00	257.00	245.00
Pennsylvania	289.00	335.00	321.00
Texas	222.00	225.00	225.00
Wisconsin	267.00	229.00	218.00
5-State Total ^{1 2}	210.00	203.00	206.00

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

² For January 2020, includes California, Idaho, New York, Texas, and Wisconsin. For December 2020, includes California, Idaho, New York, Texas, and Wisconsin. For January 2021, includes California, Idaho, New York, Texas, and Wisconsin.

Prices Received for Citrus Fruits by Utilization – United States: January 2020

Commodity	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
Grapefruit	31.20	12.46	20.43	5.20	10.23	18.35	2.84
Lemons	42.80	22.42	32.35	(D)	16.14	25.57	(D)
Oranges	27.80	12.48	17.34	10.76	9.40	14.51	7.59

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

Prices Received for Citrus Fruits by Utilization – United States: December 2020

Commodity	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
Grapefruit	38.30	19.72	27.27	6.43	17.22	24.89	3.69
Lemons	46.80	29.85	36.12	(D)	23.20	29.20	(D)
Oranges	35.10	14.03	24.37	9.58	11.03	21.47	6.54

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

Prices Received for Citrus Fruits by Utilization – United States: January 2021

Commodity	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
Grapefruit	35.90	19.86	24.81	10.70	17.09	22.44	7.15
Lemons	45.30	27.18	34.63	(D)	20.60	27.71	(D)
Oranges	33.60	13.77	22.82	9.89	10.75	19.90	6.84

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

Prices Received for All Milk – States and United States: January 2021 with Comparisons

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

State	January 2020		December 2020		January 2021	
	Price	Fat test	Price	Fat test	Price	Fat test
	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)
Arizona	18.80	3.88	16.90	3.92	15.40	3.78
California	19.40	3.97	19.20	4.05	18.40	4.02
Colorado	20.00	3.92	19.00	4.00	17.00	4.00
Florida	23.80	3.69	23.70	3.76	19.70	3.74
Georgia	21.60	3.80	22.50	3.79	18.80	3.82
Idaho	18.60	4.16	17.70	4.31	17.60	4.23
Illinois	19.70	4.02	17.70	4.13	16.70	4.10
Indiana	19.50	3.99	19.20	4.07	17.20	4.09
Iowa	20.50	4.11	18.40	4.22	17.80	4.16
Kansas	18.60	4.10	16.70	4.20	15.60	4.18
Michigan	18.40	3.90	17.80	4.00	15.90	3.99
Minnesota	20.30	4.21	18.70	4.31	18.30	4.31
New Mexico	18.00	3.94	16.30	3.99	15.20	3.97
New York	19.80	3.99	18.30	4.08	17.10	4.09
Ohio	20.10	4.03	19.90	4.04	17.70	4.01
Oregon	21.50	4.24	19.70	4.27	19.70	4.19
Pennsylvania	20.20	3.99	18.80	4.08	17.30	4.08
South Dakota	20.70	4.38	19.40	4.51	19.20	4.52
Texas	19.90	4.32	18.00	4.38	17.00	4.36
Utah	19.20	4.11	18.90	4.14	17.60	4.10
Vermont	20.30	3.99	19.00	4.09	17.80	4.12
Virginia	21.30	3.94	22.00	4.01	18.70	4.01
Washington	19.80	4.24	17.80	4.27	16.80	4.19
Wisconsin	19.40	3.96	18.10	4.10	17.50	4.10
United States	19.60	4.03	18.50	4.13	17.50	4.10

Prices Received for Milk Cows – States and United States: January 2021 with Comparisons

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

State	January 2020	October 2020	January 2021
	(dollars per head)	(dollars per head)	(dollars per head)
Arizona	1,450	1,450	1,500
California	1,400	1,350	1,350
Colorado	1,300	1,350	1,300
Florida	1,350	1,440	1,400
Georgia	1,310	1,300	1,280
Idaho	1,350	1,350	1,350
Illinois	1,260	1,310	1,290
Indiana	1,220	1,260	1,350
Iowa	1,200	1,290	1,310
Kansas	1,400	1,420	1,400
Michigan	1,260	1,360	1,400
Minnesota	1,140	1,240	1,260
New Mexico	1,400	1,400	1,400
New York	1,190	1,240	1,300
Ohio	1,200	1,220	1,230
Oregon	1,300	1,300	1,300
Pennsylvania	1,210	1,270	1,250
South Dakota	1,280	1,300	1,350
Texas	1,400	1,400	1,400
Utah	1,250	1,250	1,200
Vermont	1,290	1,270	1,350
Virginia	1,160	1,270	1,180
Washington	1,250	1,350	1,350
Wisconsin	1,260	1,420	1,470
United States	1,300	1,340	1,360

Parity Price Overview

Parity prices, based on data from January 2021, 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 2020, the 10-average includes the years 2010-2019). An allowance for unredeemed loans and other supplemental payments resulting from price support programs, such as the deficiency payments for grains and cotton, is included for those commodities for which applicable.
- b. This 10-year average is divided by the average of the Index of Prices Received by Farmers for the same 10 preceding calendar years, adjusted to include an allowance for unredeemed loans and other supplemental price support operations, to give an "adjusted base price".
- c. Parity prices are computed by multiplying the "adjusted base prices" by the current Parity Index (the Index of Prices Paid by Farmers, including Interest, Taxes, and Wage Rates, 1910-1914=100).

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

Commodity Parity Prices and Price as Percent of Parity Price – United States: January 2021 with Comparisons

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

Commodity and unit	Adjusted base price	Parity price			Price as percent of parity		
		January 2020	December 2020	January 2021	January 2020	December 2020	January 2021
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)
Basic commodities							
All wheatbushel	0.547	16.70	17.00	16.70	29	32	33
Ricecwt	1.29	38.50	39.70	39.50	37	34	34
Cornbushel	0.422	12.90	13.20	12.90	29	30	33
Cotton							
Upland pound	0.068	2.09	2.14	2.08	29	31	33
American Pima pound	0.135	4.18	4.12	4.13	25	26	26
Peanuts pound	0.022	0.686	0.702	0.674	30	29	30
Small chickpeas ¹cwt	2.30	71.60	73.20	70.40	24	29	26
Large chickpeas ¹cwt	2.97	93.10	94.90	90.90	20	20	22
Lentils ¹cwt	2.26	71.30	72.90	69.20	31	25	27
Designated non-basic							
All milk, to plants ²cwt	1.79	53.70	54.60	54.80	37	33	32
Honey, extracted ³ pound	0.193	5.70	5.83	5.91	35	34	33
Wool and mohair							
Wool pound	0.151	4.45	4.51	4.62	42	42	36
Mohair pound	0.460	13.60	13.90	14.10	44	43	36
Other non-basic							
Apples, fresh ⁴ pound	0.038	1.070	1.100	1.160	29	64	62
Barleybushel	0.494	14.80	15.10	15.10	32	32	31
Canolacwt	1.81	55.80	55.20	55.40	29	31	34
Cottonseedton	19.30	582.00	589.00	591.00	28	33	35
Dry edible beanscwt	3.12	92.80	94.60	95.50	38	33	31
Flaxseedbushel	1.07	32.50	33.20	32.80	28	33	37
Oatsbushel	0.289	8.65	8.85	8.85	33	30	33
Potatoes, freshcwt	1.06	31.90	32.30	32.50	45	32	30
Sorghum graincwt	0.728	22.00	22.40	22.30	26	40	42
Soybeansbushel	1.03	31.60	32.30	31.50	28	33	35
Sunflower, allcwt	2.07	61.80	63.10	63.40	32	30	31
Citrus (equivalent on-tree)							
Grapefruitbox	0.905	25.00	27.60	27.70	41	62	62
Lemonsbox	1.98	55.80	60.40	60.60	29	38	34
Orangesbox	1.050	30.10	32.00	32.20	31	34	33
Livestock and poultry							
Beef cattlecwt	11.80	355.00	363.00	361.00	34	30	30
Broilers pound	0.050	1.55	1.59	1.53	32	28	28
Calvescwt	17.40	516.00	528.00	533.00	33	31	31
Eggs ²dozen	0.099	3.01	3.08	3.03	23	21	28
Hogscwt	5.55	171.00	174.00	170.00	28	28	30
Turkeys, live pound	0.066	1.970	2.010	2.020	32	36	36

¹ Parity prices began January 2015.

² Seasonally adjusted price as percentage of parity price.

³ Wholesale extracted. Adjusted base price derived from state annual averages prices weighted by production. For 1982 through 1985 the national averages are the support prices.

⁴ Equivalent packinghouse-door returns for California, New York, Oregon, and Washington. Price at point of first sale for other states.

Commodity Parity Prices – United States: January 2021 with Comparisons

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

Commodity and unit	Adjusted base price	Parity price		
		January 2020	December 2020	January 2021
	(dollars)	(dollars)	(dollars)	(dollars)
Field crops and miscellaneous				
Hopspound	0.440	12.60	12.90	13.50
Mustard seedcwt	3.07	94.00	93.60	94.00
Rapeseedcwt	2.55	78.80	77.80	78.10
Ryebushel	0.631	18.70	19.20	19.30
Safflowercwt	2.19	65.30	66.80	67.10
Spearmint oilpound	1.74	52.20	53.10	53.30
Sweet potatoescwt	2.04	60.00	61.30	62.50
Tobacco				
Flue-cured, 11-14pound	0.185	5.58	5.64	5.66
Fire-cured, 21-23pound	0.256	7.67	7.81	7.84
Burley, 31pound	0.183	5.49	5.58	5.60
Maryland, 32pound	0.174	5.16	5.31	5.33
Dark air-cured, 35-37pound	0.228	6.83	6.95	6.98
Pennsylvania seedleaf, 41pound	0.214	6.00	6.53	6.55
Non-citrus fruit				
Apples, processing ^{1 2} ton	20.80	606.00	634.00	637.00
Apricots, fresh ³ ton	127.00	3,820.00	3,870.00	3,890.00
Avocados ^{2 3} ton	194.00	5,910.00	5,920.00	5,940.00
Cherries				
Sweet ton	212.00	6,270.00	6,470.00	6,490.00
Tart ²pound	0.029	0.895	0.885	0.888
Cranberry ^{2 4}barrel	3.38	106.00	103.00	103.00
Dates (California) ³ ton	206.00	5,490.00	6,280.00	6,310.00
Grapes (California)				
Wine, processing ton	78.50	2,260.00	2,390.00	2,400.00
Kiwifruit ² ton	117.00	3,130.00	3,570.00	3,580.00
Nectarines, fresh (California) ³ ton	81.10	2,340.00	2,470.00	2,480.00
Olives, canning (California) ⁴ ton	112.00	3,310.00	3,420.00	3,430.00

See footnote(s) at end of table.

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Commodity Parity Prices – United States: January 2021 with Comparisons (continued)

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

Commodity and unit	Adjusted base price	Parity price		
		January 2020	December 2020	January 2021
	(dollars)	(dollars)	(dollars)	(dollars)
Non-citrus fruit - continued				
Papayas (Hawaii)pound	0.042	1.34	1.28	1.29
Peaches, fresh ^{4 6} ton	106.00	3,070.00	3,230.00	3,250.00
Pears, fresh ⁶ ton	63.00	1,910.00	1,920.00	1,930.00
Plums (California) equivalent on-tree				
Fresh ⁷ ton	80.40	2,220.00	2,450.00	2,460.00
Strawberries				
Fresh ¹⁰pound	10.20	293.00	311.00	312.00
Processingpound	3.91	112.00	119.00	120.00
Sugar crops				
Sugarbeets ^{2 8} ton	4.71	147.00	150.00	144.00
Sugarcane ^{2 8} ton	3.47	104.00	106.00	106.00
Tree nuts ⁹				
Almondspound	0.258	7.55	7.87	7.90
Hazelnuts ton	237.00	7,070.00	7,230.00	7,260.00
Pistachiospound	0.250	7.28	7.63	7.66
Walnuts ton	237.00	7,040.00	7,230.00	7,260.00
Vegetables, fresh ¹⁰				
Carrots ¹¹cwt	2.64	84.10	80.50	80.80
Cauliflower ¹¹cwt	4.62	139.00	141.00	141.00
Celery ¹¹cwt	2.13	61.20	65.00	65.20
Honeydew melonscwt	2.07	75.20	63.10	63.40
Lettucecwt	2.74	75.20	83.60	83.90
Onions ¹¹cwt	1.44	42.10	43.90	44.10
Tomatoescwt	4.05	120.00	124.00	124.00

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 Dried basis.

⁶ Equivalent packinghouse-door returns for California, New York (apples only), Oregon (except peaches), and Washington. Price at point of first sale for other states.

⁷ Based on "as sold" prices for fresh fruit in all states.

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 FOB shipping point price.

¹¹ Includes some processing.

Market Year for Specified Commodities

CattleJanuary 1 – December 31

Milk CowsJanuary 1 – December 31

HogsDecember 1 – November 30

Cattle Market Year Average Prices Received – United States: Marketing Years 2019 and 2020

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

Year	Cows	Steers and heifers	Calves	Beef cattle	Milk cows
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per head)
2019	62.00	118.00	159.00	116.00	1,200.00
2020	64.20	111.00	161.00	109.00	1,300.00

Hog Market Year Average Prices Received – United States: Marketing Years 2019 and 2020

Year	Barrows and gilts	Sows	All
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
2019	51.70	41.10	51.40
2020	47.80	27.70	46.90

Milk Cow Market Year Average Prices Received – States and United States: Marketing Years 2019 and 2020

State	2019 (dollars per head)	2020 (dollars per head)
Alabama	1,080	1,200
Alaska	2,080	2,500
Arizona	1,340	1,430
Arkansas	1,040	1,050
California	1,230	1,350
Colorado	1,240	1,290
Connecticut	1,070	1,250
Delaware	1,000	1,200
Florida	1,230	1,370
Georgia	1,230	1,300
Hawaii	1,360	1,240
Idaho	1,280	1,330
Illinois	1,170	1,270
Indiana	1,140	1,230
Iowa	1,160	1,230
Kansas	1,300	1,390
Kentucky	1,030	1,220
Louisiana	1,170	1,290
Maine	1,070	1,180
Maryland	1,140	1,280
Massachusetts	1,110	1,140
Michigan	1,230	1,310
Minnesota	1,090	1,160
Mississippi	1,180	1,250
Missouri	1,000	1,020
Montana	1,290	1,310
Nebraska	1,170	1,260
Nevada	1,280	1,310
New Hampshire	1,220	1,190
New Jersey	1,030	1,250
New Mexico	1,280	1,390
New York	1,140	1,210
North Carolina	1,070	1,190
North Dakota	1,080	1,180
Ohio	1,040	1,190
Oklahoma	1,140	1,160
Oregon	1,300	1,250
Pennsylvania	1,120	1,230
Rhode Island	1,050	1,080
South Carolina	1,130	1,300
South Dakota	1,180	1,270
Tennessee	1,060	1,140
Texas	1,300	1,380
Utah	1,140	1,210
Vermont	1,190	1,280
Virginia	1,040	1,200
Washington	1,240	1,280
West Virginia	990	1,110
Wisconsin	1,180	1,320
Wyoming	1,230	1,230
United States	1,200	1,300

Prices Received for Cows, Steers and Heifers, Calves, Beef Cattle, and Milk Cows by Month – United States: Marketing Years 2019 and 2020

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

Month	Cows		Steers and heifers		Calves		Beef cattle		Milk cows	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per head)	(dollars per head)
January	54.20	61.40	124.00	125.00	169.00	168.00	121.00	122.00	1,140.00	1,300.00
February	58.90	65.80	126.00	122.00	170.00	168.00	123.00	120.00	(NA)	(NA)
March	62.80	67.50	129.00	114.00	170.00	160.00	126.00	113.00	(NA)	(NA)
April	61.30	64.00	128.00	111.00	174.00	151.00	125.00	108.00	1,140.00	1,250.00
May	65.60	68.30	122.00	111.00	148.00	151.00	120.00	109.00	(NA)	(NA)
June	65.90	71.00	115.00	110.00	149.00	149.00	114.00	109.00	(NA)	(NA)
July	67.00	70.50	113.00	98.00	144.00	149.00	112.00	97.10	1,230.00	1,310.00
August	68.30	70.70	112.00	104.00	142.00	153.00	111.00	103.00	(NA)	(NA)
September	65.60	66.60	104.00	105.00	144.00	155.00	103.00	104.00	(NA)	(NA)
October	60.90	60.00	109.00	108.00	154.00	156.00	107.00	106.00	1,310.00	1,340.00
November	57.70	59.30	115.00	109.00	158.00	162.00	113.00	107.00	(NA)	(NA)
December	59.30	58.10	120.00	111.00	159.00	165.00	118.00	108.00	(NA)	(NA)

(NA) Not available.

Prices Received for Barrows and Gilts, Sows, and All Hogs by Month – United States: Marketing Years 2019 and 2020

[December preceding year]

Month	Barrows and gilts		Sows		All hogs	
	2019	2020	2019	2020	2019	2020
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
December	43.60	47.70	38.00	33.40	43.40	47.30
January	45.00	48.60	32.30	25.70	44.60	47.80
February	43.60	46.30	36.20	26.10	43.40	45.50
March	46.50	48.30	43.90	31.50	46.50	47.70
April	59.70	42.60	50.60	36.20	59.40	42.30
May	62.30	52.70	61.80	22.40	62.30	51.00
June	60.00	42.20	47.50	21.00	59.50	41.30
July	57.40	40.70	35.60	21.20	56.60	39.90
August	59.30	43.80	38.30	22.30	58.50	42.90
September	48.30	50.90	31.90	22.40	47.70	49.70
October	49.70	57.30	33.10	29.90	49.10	56.30
November	48.20	52.30	41.90	41.80	48.00	51.90

Prices Received for Milk Cows by Month – States and United States: 2020

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

State	January 2020	April 2020	July 2020	October 2020
	(dollars per head)	(dollars per head)	(dollars per head)	(dollars per head)
Arizona	1,450	1,350	1,450	1,450
California	1,400	1,300	1,350	1,350
Colorado	1,300	1,250	1,250	1,350
Florida	1,350	1,310	1,360	1,440
Georgia	1,310	1,310	1,270	1,300
Idaho	1,350	1,250	1,350	1,350
Illinois	1,260	1,200	1,310	1,310
Indiana	1,220	1,220	1,220	1,260
Iowa	1,200	1,170	1,260	1,290
Kansas	1,400	1,350	1,400	1,420
Michigan	1,260	1,300	1,320	1,360
Minnesota	1,140	1,100	1,160	1,240
New Mexico	1,400	1,350	1,400	1,400
New York	1,190	1,190	1,230	1,240
Ohio	1,200	1,170	1,170	1,220
Oregon	1,300	1,150	1,250	1,300
Pennsylvania	1,210	1,170	1,250	1,270
South Dakota	1,280	1,230	1,250	1,300
Texas	1,400	1,350	1,350	1,400
Utah	1,250	1,150	1,200	1,250
Vermont	1,290	1,300	1,260	1,270
Virginia	1,160	1,160	1,190	1,270
Washington	1,250	1,200	1,300	1,350
Wisconsin	1,260	1,250	1,350	1,420
United States	1,300	1,250	1,310	1,340

**Prices Received Value per Head and Total Value for All Cattle and Calves –
States and United States: January 1, 2020 and 2021**

State	Value per head		Total value	
	2020 (dollars)	2021 (dollars)	2020 (1,000 dollars)	2021 (1,000 dollars)
Alabama	830	870	1,079,000	1,122,300
Alaska	1,380	1,380	23,460	23,460
Arizona	940	950	902,400	931,000
Arkansas	870	910	1,505,100	1,610,700
California	1,030	1,060	5,304,500	5,459,000
Colorado	1,130	1,080	3,107,500	2,862,000
Connecticut	930	930	45,570	43,710
Delaware	850	930	12,750	12,090
Florida	950	940	1,596,000	1,588,600
Georgia	900	900	981,000	981,000
Hawaii	800	720	112,000	102,240
Idaho	1,070	1,050	2,642,900	2,625,000
Illinois	1,040	1,080	1,133,600	1,134,000
Indiana	920	980	772,800	833,000
Iowa	1,100	1,130	4,235,000	4,124,500
Kansas	1,050	1,060	6,720,000	6,890,000
Kentucky	830	890	1,751,300	1,860,100
Louisiana	920	970	717,600	751,750
Maine	900	930	72,000	70,680
Maryland	910	970	162,890	171,690
Massachusetts	860	890	29,240	32,930
Michigan	960	1,000	1,104,000	1,140,000
Minnesota	970	980	2,192,200	2,097,200
Mississippi	860	870	791,200	800,400
Missouri	970	1,030	4,171,000	4,429,000
Montana	1,300	1,270	3,250,000	3,111,500
Nebraska	1,170	1,210	7,897,500	8,288,500
Nevada	1,190	1,140	571,200	535,800
New Hampshire	910	910	29,120	29,120
New Jersey	1,000	970	28,000	24,250
New Mexico	1,060	1,040	1,515,800	1,445,600
New York	980	1,000	1,430,800	1,420,000
North Carolina	740	780	599,400	624,000
North Dakota	1,330	1,350	2,500,400	2,632,500
Ohio	890	950	1,148,100	1,197,000
Oklahoma	990	990	5,098,500	5,247,000
Oregon	1,140	1,130	1,459,200	1,412,500
Pennsylvania	920	970	1,398,400	1,387,100
Rhode Island	1,070	960	4,601	3,360
South Carolina	840	820	285,600	270,600
South Dakota	1,240	1,190	4,836,000	4,760,000
Tennessee	850	880	1,538,500	1,575,200
Texas	970	970	12,513,000	12,707,000
Utah	1,180	1,160	967,600	928,000
Vermont	990	1,000	247,500	245,000
Virginia	870	870	1,261,500	1,209,300
Washington	1,030	1,060	1,236,000	1,208,400
West Virginia	900	950	355,500	356,250
Wisconsin	930	990	3,208,500	3,415,500
Wyoming	1,250	1,270	1,650,000	1,651,000
United States	1,026	1,040	96,195,731	97,380,830

**Prices Received Value per Head and Total Value for Hogs –
States and United States: December 1, 2019 and 2020**

State	Value per head		Total value	
	2019 (dollars)	2020 (dollars)	2019 (1,000 dollars)	2020 (1,000 dollars)
Alabama	110	115	3,960	1,380
Alaska	220	225	418	428
Arizona	110	116	17,710	16,356
Arkansas	105	110	12,285	13,860
California	145	150	15,370	14,850
Colorado	105	107	79,800	67,410
Connecticut	145	150	580	600
Delaware	110	110	770	770
Florida	112	117	1,120	1,521
Georgia	100	104	6,200	3,952
Hawaii	170	175	1,870	1,750
Idaho	110	112	3,850	3,584
Illinois	102	98	555,900	534,100
Indiana	102	106	448,800	471,700
Iowa	102	97	2,539,800	2,405,600
Kansas	100	103	216,000	210,120
Kentucky	93	97	40,455	44,620
Louisiana	110	113	660	678
Maine	120	125	552	625
Maryland	120	125	2,400	2,313
Massachusetts	105	108	840	972
Michigan	99	96	122,760	124,800
Minnesota	102	99	958,800	930,600
Mississippi	106	109	20,140	11,990
Missouri	103	105	345,050	393,750
Montana	113	118	23,730	24,190
Nebraska	103	104	391,400	379,600
Nevada	120	120	600	300
New Hampshire	115	118	391	448
New Jersey	120	124	900	930
New Mexico	115	117	230	152
New York	105	111	5,565	7,659
North Carolina	96	94	902,400	846,000
North Dakota	100	102	14,200	14,586
Ohio	104	100	286,000	265,000
Oklahoma	116	119	263,320	247,520
Oregon	115	118	1,265	1,062
Pennsylvania	100	106	133,000	147,340
Rhode Island	120	120	192	180
South Carolina	95	102	18,525	19,176
South Dakota	102	98	204,000	197,960
Tennessee	93	91	23,250	23,660
Texas	114	118	129,960	127,440
Utah	105	108	100,800	108,000
Vermont	135	138	486	552
Virginia	96	94	32,640	29,140
Washington	115	118	1,955	2,006
West Virginia	105	106	315	318
Wisconsin	101	96	36,865	38,400
Wyoming	110	119	10,340	11,305
United States	102	100	7,978,419	7,751,253

Prices Received Value per Head and Total Value for Sheep and Lambs – States and United States: January 1, 2020 and 2021

State	Value per head		Total value	
	2020	2021	2020	2021
	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)
Arizona	169	174	17,745	19,140
California	210	215	119,700	119,325
Colorado	205	209	87,125	93,005
Idaho	207	204	47,610	46,920
Illinois	227	231	12,485	12,243
Indiana	239	244	13,623	14,640
Iowa	229	233	34,579	37,280
Kansas	218	218	15,914	15,260
Kentucky	195	200	12,090	11,600
Michigan	199	203	16,915	17,661
Minnesota	209	211	24,035	23,843
Missouri	187	190	18,700	19,000
Montana	210	215	42,000	43,000
Nebraska	224	226	17,472	16,724
Nevada	230	228	14,950	13,452
New England ¹	234	239	12,168	13,145
New Mexico	187	183	17,765	15,555
New York	216	218	18,792	17,222
North Carolina	196	201	5,880	5,628
North Dakota	200	204	15,000	14,892
Ohio	228	233	28,728	29,358
Oklahoma	233	229	12,116	11,679
Oregon	197	194	32,505	30,070
Pennsylvania	207	212	19,872	20,564
South Dakota	211	216	52,750	52,920
Tennessee	207	211	10,143	11,183
Texas	183	182	134,505	132,860
Utah	212	216	60,420	61,560
Virginia	202	206	14,746	16,068
Washington	199	204	9,950	10,200
West Virginia	187	192	6,171	5,760
Wisconsin	214	215	17,334	18,490
Wyoming	215	212	73,100	72,080
Other States ²	234	194	29,450	29,100
United States	205	207	1,066,338	1,071,427

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

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

Prices Received Value per Head and Total Value for Angora Goats – States and United States: January 1, 2020 and 2021

State	Value per head		Total value	
	2020	2021	2020	2021
	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)
Arizona	114.00	120.00	2,394	2,520
New Mexico	115.00	110.00	1,035	990
Texas	140.00	120.00	10,500	7,320
3-State average	132.70	119.00	(X)	(X)
3-State total	(X)	(X)	13,929	10,830

(X) Not applicable.

Other Hay Baled Market Year Average Prices Received – Selected Regions: 2016-2018, 2017-2019, and 2018-2020 Averages

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

Region	3-year average		
	2016-2018	2017-2019	2018-2020
	(dollars per ton)	(dollars per ton)	(dollars per ton)
Appalachia ¹	120.10	121.70	125.10
Corn Belt ²	98.90	110.50	116.70
Florida	156.60	152.90	150.30
Lake States ³	89.00	110.20	117.00
Northeast ⁴	156.80	159.30	160.90
Southeast/Delta ⁵	99.70	99.90	100.60

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

² Illinois, Indiana, Missouri, and Ohio.

³ Michigan, Minnesota, and Wisconsin.

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

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

Reliability of Prices Received Estimates

Definition: Prices received represent sales from producers to first buyers. They include all grades and qualities. The average commodity price from the survey multiplied by the total quantity marketed theoretically should give the total cash receipts for the commodity.

Survey procedures: Primary sales data used to determine grain prices were obtained from probability samples of about 1,900 mills and elevators. These procedures ensure that virtually all grain moving into commercial channels has a chance of being included in the survey. Generally, States surveyed account for 90 percent or more of total United States production. Livestock prices are obtained from packers, stockyards, auctions, dealers, and market check data from AMS-USDA, private marketing organizations, and state commodity groups and agencies. Inter-farm sales of grain and livestock are not included since they represent very small percentages of the total sales. Grain marketed for seed is also excluded. Fruit and vegetable prices are obtained from sample surveys and market check data from AMS-USDA, private marketing organizations, state agencies, and universities.

Summary and estimation procedures: Survey quantities sold are expanded by strata to state levels and used to weight average strata prices to a state average. State prices are then weighted to a United States price based on expanded sales. Recommendations are prepared by the Regional Field Offices and reviewed by the Agricultural Statistics Board in Washington, D.C. State recommendations are reviewed for reasonableness with survey data, other States, and recent historic estimates.

Revisions: In general, revisions are made during annual commodity market year estimation time, following five-year Census revisions, or when later information is received. Revisions are published in monthly issues of *Agricultural Prices*.

Reliability: United States price estimates based on probability surveys generally have a sampling error of less than one percent for the major commodities such as corn, wheat, soybeans, cotton, and rice. Current methods of summarization for non-probability commodities are not designed directly to calculate sampling errors. However, analytical measures approximate the United States relative sampling errors at around five percent. Any non-sampling errors are attributed to such things as the inability to obtain correct information, differences in interpreting questions or definitions, mistakes in coding or processing the data, etc. Efforts are made at each step in the survey process to minimize these non-sampling errors.

Program Changes: After the Council on Food, Agricultural and Resource Economics (C-FARE) 2009 program review which included changes in farm production practices, plans were implemented to make necessary program improvements in the agricultural price program. The index group structure for prices received was modified to maintain a more universal structure and consistency with the required 1910-1914 series.

Modifications implemented January 2014 include the following: updated the current 1990-1992 base reference period to 2011; linked the 1910-1914 series to the updated base reference period, 2011; created index groups used universally by researchers, data users, and policymakers; and re-classified agricultural commodities into the index groups. Also, the modifications expanded the commodity coverage for vegetable, melon, non-citrus, and tree nuts; updated monthly market weights; and adjusted (normalized) current five year moving average cash receipts and farm input cost weights.

Modifications implemented January 2015 discontinued preliminary prices and replaced the annual average index with an annual index.

The February 2016 program update changed the rounding of the 2011 base period indexes to nearest tenth of a percent. The 1910-1914 base period indexes remain rounded to the nearest whole number.

See Price Program Links at end of this report for program change details.

January Prices Paid by Farmers

The January Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 113.1, is up 0.8 percent from December 2020 and 2.0 percent from January 2020.

Production: The January index, at 110.4, is up 0.9 percent from December 2020 and 2.6 percent from last year. Higher prices for LP gas, complete feeds, feeder pigs, and feed grains more than offset lower prices for feeder cattle, share rent, and cash rent.

Feed: At 114.4, the January index increased 3.0 percent from last month and 10 percent from January 2020. Prices are higher than the previous month for complete feeds, feed grains, concentrates, hay and forages, and supplements.

Livestock and poultry: The January index, at 103.4, is up 0.2 percent from December 2020 but down 3.6 percent from last year. Higher prices for feeder pigs and milk cows more than offset lower prices for feeder cattle. The feeder pigs price, \$168.00 per cwt, is up \$25.00 per cwt from the previous month. The feeder cattle price, at \$139.00 per cwt, is down \$3.00 per cwt from December.

Fertilizer: The index for January, at 77.8, is up 2.5 percent from December 2020 and 13 percent from January a year ago. Compared with December, prices are higher for nitrogen, potash and phosphate, and mixed fertilizer.

Chemicals: The January index, at 100.3, is up 0.7 percent from December 2020 and up 2.0 percent from last January.

Fuels: At 91.4, the January index is up 14 percent from December 2020 and 17 percent from January 2020. Compared with December, prices are higher for LP gas, diesel, and gasoline.

Machinery: The index for January, at 125.4, increased 0.8 percent from December 2020 and 0.7 percent from last January. Compared with last month, prices are higher for other machinery, tractors, and self-propelled machinery.

Consumer Price Index: The January 2021 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 1.4 percent over the last 12 months to an index level of 261.582 (1982-1984=100). For the month, the index increased 0.4 percent prior to seasonal adjustment.

Prices Paid Indexes and Related Parity Ratios – United States: January 2021 with Comparisons

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

Index Group and Ratios	1910-1914 Base			2011 Base		
	January 2020	December 2020	January 2021	January 2020	December 2020	January 2021
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for commodities, services, interest, taxes, and wage rates (PPITW)	3001	3038	3062	110.9	112.2	113.1
Production	2239	2278	2298	107.6	109.4	110.4
Feed	1143	1224	1261	103.8	111.1	114.4
Livestock and poultry	2118	2037	2042	107.3	103.2	103.4
Seeds	3800	3711	3711	115.6	112.9	112.9
Fertilizer	828	914	937	68.8	75.9	77.8
Chemicals	883	895	901	98.3	99.6	100.3
Fuels	2187	2240	2558	78.2	80.1	91.4
Supplies and repairs	1362	1384	1389	115.5	117.3	117.7
Autos and trucks	3264	3308	3314	106.2	107.6	107.8
Machinery	7606	7603	7660	124.5	124.4	125.4
Building materials	2756	2885	2937	118.5	124.0	126.3
Services and rent	2484	2495	2483	(NA)	(NA)	(NA)
Services	(NA)	(NA)	(NA)	116.5	117.3	117.8
Rent	(NA)	(NA)	(NA)	117.8	117.8	115.5
Interest ¹	3678	3678	3696	100.9	100.9	101.4
Taxes ²	7048	7048	7143	118.7	118.7	120.4
Wage rates	9778	9644	9644	136.6	134.7	134.7
Family living-CPI ³	2451	2474	2485	114.7	115.8	116.3
Production, interest, taxes, and wage rates (PITW)	3109	3149	3176	110.3	111.7	112.6
Ratio (received/paid)	(NA)	(NA)	(NA)	80	81	80
Parity ratio ⁴	31	31	30	(NA)	(NA)	(NA)
Parity ratio adjusted ⁵	35	35	32	(NA)	(NA)	(NA)
PPITW adjusted for productivity ⁶	1702	1701	1716	(NA)	(NA)	(NA)
Crop sector (PPITW)	(NA)	(NA)	(NA)	111.5	112.4	112.9
Livestock sector (PPITW)	(NA)	(NA)	(NA)	110.2	112.1	113.4
Farm sector (production)	(NA)	(NA)	(NA)	107.1	108.8	110.5
Non-farm sector (production)	(NA)	(NA)	(NA)	107.8	109.8	110.4

(NA) Not available.

¹ Interest per acre on farm real estate debt and interest rate on farm non-real estate debt.

² Farm real estate taxes payable per acre.

³ Bureau of Labor Statistics, Consumer Price Index for all urban consumers (CPI-U), converted by the USDA.

⁴ Ratio of index of prices received to PPITW (1910-1914=100).

⁵ Based on estimated cash receipts, from marketings and government payments, the preliminary adjustment factor is updated annually.

⁶ PPITW is adjusted based on productivity trend for the prior 15 years.

Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States: January 2021 with Comparisons

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

Index Group	Relative weights		Indexes (2011=100)		
	2020	2021	January 2020	December 2020	January 2021
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items	72.9	72.8	107.6	109.4	110.4
Feed	13.3	13.8	103.8	111.1	114.4
Feed grains	1.9	2.0	63.2	69.5	73.8
Complete feeds	6.5	6.7	109.8	118.7	122.4
Hay and forages	1.7	1.7	103.4	102.4	104.1
Concentrates	2.1	2.2	116.0	127.0	130.3
Supplements	1.1	1.2	115.4	121.0	122.2
Livestock and poultry	9.2	9.5	107.3	103.2	103.4
Feeder cattle	7.2	7.4	107.8	103.4	101.8
Feeder pigs	0.7	0.8	114.3	102.1	120.0
Milk cow replacements	0.7	0.8	91.5	94.4	95.8
Poultry	0.6	0.6	113.1	113.1	113.1
Seeds	5.1	5.0	115.6	112.9	112.9
Field crops	4.6	4.6	114.0	111.6	111.6
Grasses and legumes	0.5	0.5	131.8	125.4	125.4
Fertilizer	5.1	5.4	68.8	75.9	77.8
Mixed fertilizer	2.2	2.4	70.6	76.2	76.8
Nitrogen	2.1	2.3	69.2	74.3	77.6
Potash and phosphate	0.7	0.8	61.8	79.7	81.6
Chemicals	3.5	3.6	98.3	99.6	100.3
Herbicides	2.2	2.2	99.8	101.3	102.0
Insecticides	0.8	0.8	93.5	93.8	94.5
Fungicides and other	0.5	0.5	99.4	101.5	102.2
Fuels	3.2	3.3	78.2	80.1	91.4
Diesel	2.0	2.0	73.7	63.2	65.5
Gasoline	0.7	0.7	77.2	67.9	71.9
LP gas	0.5	0.5	95.9	158.0	211.7
Supplies and repairs	4.6	4.5	115.5	117.3	117.7
Supplies	1.5	1.5	116.3	118.8	119.7
Repairs	3.0	3.0	115.1	116.6	116.7
Autos and trucks	1.2	1.1	106.2	107.6	107.8
Autos	0.2	0.1	100.8	102.2	102.5
Trucks	1.1	1.0	107.0	108.4	108.6
Machinery	4.7	4.3	124.5	124.4	125.4
Tractors	1.0	0.9	111.6	112.4	113.3
Self-propelled	1.9	1.7	129.5	127.5	128.0
Other machinery	1.8	1.6	126.7	128.1	129.6
Building materials	4.0	3.7	118.5	124.0	126.3
Services	11.9	11.8	116.5	117.3	117.8
Custom rates	1.2	1.2	119.6	119.6	119.6
Other services	10.7	10.6	116.1	117.0	117.6
Rent	7.1	6.8	117.8	117.8	115.5
Cash	3.8	3.6	124.7	124.7	123.3
Share	3.3	3.1	109.7	109.7	106.5
Interest	2.6	2.5	100.9	100.9	101.4
Taxes	3.1	3.1	118.7	118.7	120.4
Wage rates	7.4	7.5	136.6	134.7	134.7
Family living-CPI	14.0	14.1	114.7	115.8	116.3

Feed Price Ratios – United States: January 2021 with Comparisons

Feed price ratio ¹	January 2020	December 2020	January 2021
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight ²	4.9	3.8	3.6
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs ³	5.6	4.7	6.6
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight	12.6	12.4	11.8
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk ⁴	2.42	2.18	1.98
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight	33.0	28.0	26.4
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight ⁵	6.7	6.9	6.7

¹ Effective January 1995, prices of commercial prepared feeds are based on current United States prices received for corn, soybeans, alfalfa hay, and all wheat.

² The price of commercial prepared broiler feed is based on current United States prices received for corn and soybeans. The modeled feed uses 58 percent corn and 42 percent soybeans.

³ The price of commercial prepared layer feed is based on current United States prices received for corn and soybeans. The modeled feed uses 75 percent corn and 25 percent soybeans.

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

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

Prices Received Used to Calculate Feed Price Ratios – United States: January 2021 with Comparisons

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

Item	January 2020	December 2020	January 2021
	(dollars)	(dollars)	(dollars)
Broilers, livepound	0.494	0.438	0.432
Eggs, marketdozen	0.487	0.452	0.670
Hogs, allcwt	47.80	49.10	50.20
Milk, allcwt	19.60	18.50	17.50
Steers and heiferscwt	125.00	111.00	112.00
Turkeys, livepound	0.625	0.721	0.723
Cornbushel	3.79	3.97	4.24
Hay, alfalfaton	169.00	169.00	171.00
Soybeansbushel	8.84	10.50	10.90
Wheat, allbushel	4.88	5.43	5.48

Prices Paid for Feeder Livestock – United States: January 2021 with Comparisons

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

Item	January 2020	December 2020	January 2021
	(dollars)	(dollars)	(dollars)
Feeder cattle & calvescwt	148.00	142.00	139.00
Feeder pigscwt	160.00	143.00	168.00

Reliability of Prices Paid Estimates

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

Survey procedures: The prices paid data are obtained from establishments that sell goods and services to farmers and ranchers. Annually, about 8,500 firms are randomly selected from lists by type of item sold with an average response rate in the range of 75-80 percent. Firms are asked to report the price for the specified item "most commonly bought by farmers" or that was the "volume seller". Approximately 135 items are surveyed each March to represent all production input items purchased. The survey reference period for most items is the five business days centered at the 15th of the month. 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 change: Effective January 2014, the National Agricultural Statistics Service modified the five-year moving weights and updated the base reference period. In January 2015, publication of preliminary prices was suspended, and the annual average index was replaced by an annual index.

As of January 2014, the 1990-1992 base reference period was updated to 2011. Five-year moving average weights are adjusted (normalized) to minimize the effects of price changes. The 1910-1914=100 price indexes, required by statute for computing parity prices, were linked forward based on the changes in the new 2011=100 indexes. The new indexes were constructed by multiplying the ratios of the current prices to the base period prices by the moving average weights.

Modifications implemented January 2015 discontinued preliminary prices and replaced the annual average index with an annual index.

The April 2015 program update discontinued publication of the annual March survey prices paid data.

The February 2016 program update changed the rounding of the 2011 base period indexes to nearest tenth of a percent. The 1910-1914 base period indexes remain rounded to the nearest whole number.

See Price Program Links at end of this report for program change details.

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Price Program Links

Economics and Prices

http://www.nass.usda.gov/Statistics_by_Subject/Economics_and_Prices/index.php

January 2014 Price Program Update

http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/Prices/updates.pdf

January 2015 Price Program Update

http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/Prices/update2015.pdf

April 2015 Price Program Update

http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/Prices/updateApr2015.pdf

February 2016 Price Program Update

http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/Prices/updateFeb2016.pdf