



Agricultural Prices

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October Prices Received Index Down 3.5 Percent

The October Prices Received Index (Agricultural Production), at 85.1, decreased 3.5 percent from September 2018. At 80.1, the Crop Production Index decreased 9.1 percent. The Livestock Production Index, at 91.3, increased 3.4 percent. Producers received higher prices for milk, hogs, cattle, and lettuce but lower prices for grapes, soybeans, apples, and lemons. Compared with a year earlier, the Prices Received Index is down 3.1 percent. The Crop Production Index decreased 3.1 percent and the Livestock Production Index decreased 3.2 percent. In addition to prices, the indexes are influenced by the volume change of commodities producers market. Increased monthly movement of soybeans, corn, cotton, and calves offset the decreased marketing of milk, cattle, broilers, and greenhouse & nursery. The Food Commodities Index, at 88.8, decreased 2.0 percent from the previous month and decreased 5.2 percent from October 2017.

October Prices Paid Index Up 0.5 Percent

The October Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 109.4, is up 0.5 percent from September 2018 and 2.4 percent from October 2017. Higher prices in October for feeder cattle, feeder pigs, wage rates, and nitrogen more than offset lower prices for complete feeds, milk cows, other services, and LP gas.

Prices Received, Prices Paid, and Ratio of Prices Received to Prices Paid Indexes 2011 Base – United States: October 2018 with Comparisons

Index Group	October 2017	September 2018	October 2018
	(percent)	(percent)	(percent)
Prices received by farmers	87.8	88.2	85.1
Prices paid by farmers	106.8	108.9	109.4
Ratio of prices received to prices paid	82	81	78

Contents

Prices Received by Farmers	4
Prices Received Indexes, 2011 Base – United States: October 2018 with Comparisons	5
Prices Received Indexes, 1910-1914 Base – United States: October 2018 with Comparisons	5
Prices Received Indexes, 2011 Base by Month for Selected Groups – United States: 2017 and 2018	5
Prices Paid Indexes, 2011 Base by Month for Selected Groups – United States: 2017 and 2018	6
Prices Received for Field Crops and Fruits – United States: October 2018 with Comparisons	7
Prices Received for Vegetables and Livestock – United States: October 2018 with Comparisons	8
Prices Received for All Wheat, Corn, and Soybeans by Month – United States: 2018 with Comparisons	9
Prices Received for Beef Cattle and All Hogs by Month – United States: 2018 with Comparisons	9
Prices Received for All Wheat – States and United States: October 2018 with Comparisons	10
Prices Received for Winter Wheat – States and United States: October 2018 with Comparisons	10
Prices Received for Durum Wheat – States and United States: October 2018 with Comparisons	11
Prices Received for Spring Wheat – States and United States: October 2018 with Comparisons	11
Prices Received for Oats – States and United States: October 2018 with Comparisons	11
Prices Received for All Barley – States and United States: October 2018 with Comparisons	12
Prices Received for Malting Barley – States and United States: October 2018 with Comparisons	12
Prices Received for Feed Barley – States and United States: October 2018 with Comparisons	12
Prices Received for Sorghum Grain – States and United States: October 2018 with Comparisons	14
Prices Received for Corn – States and United States: October 2018 with Comparisons	13
Prices Received for Soybeans – States and United States: October 2018 with Comparisons	14
Prices Received for Dry Beans – States and United States: October 2018 with Comparisons	14
Prices Received for Peanuts (in shell) – States and United States: October 2018 with Comparisons	15
Prices Received for Sunflower – States and United States: October 2018 with Comparisons	15
Prices Received for Canola – States and United States: October 2018 with Comparisons	15
Prices Received for Flaxseed – States and United States: October 2018 with Comparisons	15
Prices Received for Upland Cotton and Cottonseed – States and United States: October 2018 with Comparisons	16
Prices Received and Marketings for Upland Cotton and Rice – United States: October 2018 with Comparisons	16
Prices Received for Hay by Type – States and United States: October 2018 with Comparisons	17
Prices Received for Apples – States and United States: October 2018 with Comparisons	18
Prices Received for Citrus Fruits by Utilization – States and United States: October 2017	18
Prices Received for Citrus Fruits by Utilization – States and United States: September 2018	19
Prices Received for Citrus Fruits by Utilization – States and United States: October 2018	20
Prices Received for All Milk – States and United States: October 2018 with Comparisons	21
Prices Received for Milk Cows – States and United States: October 2018 with Comparisons	21
Parity Price Overview	22
Commodity Parity Prices and Price as Percent of Parity Price – United States: October 2018 with Comparisons	23
Commodity Parity Prices – United States: October 2018 with Comparisons	24
Marketing Year for Specified Commodities	26
Market Year Average Prices Received for Flaxseed – States and United States: Marketing Years 2016 and 2017	26
Market Year Average Prices Received for Proso Millet – States and United States: Marketing Years 2016 and 2017	26
Market Year Average Prices Received for Other Oilseeds – United States: Marketing Years 2016 and 2017	27
Market Year Average Prices Received for Safflower – States and United States: Marketing Years 2016 and 2017	27
Market Year Average Prices Received for Sunflowers – States and United States: Marketing Years 2016 and 2017	27
Market Year Average Prices Received for All Dry Beans – States and United States: Marketing Years 2016 and 2017	28
Market Year Average Prices Received for Corn – States and United States: Marketing Years 2016 and 2017	29
Prices Received for Flaxseed by Month – States and United States: Marketing Years 2016-2017 and 2017-2018	30
Prices Received for All Sunflowers by Month – States and United States: Marketing Years 2016-2017	

and 2017-2018	31
Prices Received for Oil Sunflowers by Month – States and United States: Marketing Years 2016-2017 and 2017-2018	32
Prices Received for Non-Oil Sunflowers by Month – States and United States: Marketing Years 2016-2017 and 2017-2018	33
Prices Received for Dry Edible Beans by Month – States and United States: Marketing Years 2016-2017 and 2017-2018	34
Prices Received for Corn by Month – States and United States: Marketing Year 2016-2017	35
Prices Received for Corn by Month – States and United States: Marketing Year 2017-2018	37
Marketing Percentages of All Sunflowers by Month – States and United States: Marketing Years 2016-2017 and 2017-2018	39
Marketing Percentages of Dry Edible Beans by Month – States and United States: Marketing Years 2016-2017 and 2017-2018	39
Marketing Percentages of Flaxseed by Month – States and United States: Marketing Years 2016-2017 and 2017-2018	40
Prices Received and Marketing Percentages for All Chickpeas (Garbanzo) by Month – United States: Marketing Years 2016-2017 and 2017-2018.....	40

October Prices Received by Farmers

The October Prices Received Index for agricultural production is 85.1 percent of its 2011 base, down 3.5 percent from the September 2018 index and 3.1 percent from the October 2017 index.

Crop production: The October index, at 80.1, is 9.1 percent lower than September and 3.1 percent lower than October 2017. The other crop, fruit & tree nut, and grain & oilseed index decreases more than offset the vegetable & melon index increases.

Grain and oilseed: The October index, at 64.7, is down 0.3 percent from September and 1.2 percent from October 2017. Oilseed and feed grain index decreases more than offset the higher food grain index.

Feed grain: The October index, at 57.0, decreased 0.7 percent from last month but increased 4.2 percent from a year ago. The corn price, at \$3.41 per bushel, is up 2 cents from last month and 15 cents from October 2017. At \$5.71 per cwt, sorghum grain is 38 cents below September but 29 cents above October a year earlier.

Food grain: At 75.0, the index for October is up 2.3 percent from the previous month and 6.1 percent from a year ago. The October price for all wheat, at \$5.22 per bushel, is 7 cents higher than September and 58 cents higher than October 2017.

Oilseed: At 68.8, the index for October decreased 2.4 percent from September and 6.4 percent from October 2017. The soybean price, at \$8.58 per bushel, is 19 cents lower than September and 60 cents lower than October last year.

Fruit and tree nut: The October index, at 129.8, is down 0.9 percent from September and 3.0 percent from a year earlier. Price decreases during October for grapes, apples, and lemons more than offset price increases for grapefruit and pears.

Vegetable and melon: At 97.5, the index for October increased 7.5 percent from the previous month but decreased 18 percent from October 2017. Price increases during October for lettuce, tomatoes, and cucumbers more than offset the price decline for potatoes.

Other crop: The October index, at 92.1, is down 4.9 percent from the previous month but up 9.1 percent from October 2017. The all hay price, at \$162.00 per ton, is \$1.00 lower than September but \$21.00 higher than October 2017. At 72.3 cents per pound, the price for upland cotton is 1.3 cents higher than September and 5.8 cents higher than October 2017.

Livestock production: The index for October, at 91.3, increased 3.4 percent from the previous month but decreased 3.2 percent from October a year earlier. Compared with a year ago, prices are higher for hogs, cattle, and market eggs. Prices for broilers, milk, turkeys, calves, and lambs are lower than a year earlier.

Meat animal: At 93.1, the October index increased 5.0 percent from the previous month and 0.1 percent from a year earlier. At \$50.30 per cwt, the October hog price is \$7.10 higher than September and \$3.00 higher than October 2017. The October beef cattle price of \$110.00 per cwt is \$2.00 higher than the previous month and \$1.00 higher than October 2017.

Dairy: The index for October, at 86.6, is up 4.2 percent from the previous month but down 3.8 percent from October a year ago. The October all milk price of \$17.40 per cwt is 70 cents higher than September but 70 cents lower than October 2017.

Poultry and egg: At 95.7, the October index decreased 1.1 percent from September and 4.1 percent from October 2017. The October market egg price, at 69.5 cents per dozen, is 1.7 cents lower than September but 1.2 cents higher than October 2017. The October broiler price, at 46.0 cents per pound, is unchanged from September but 2.0 cents lower than a year ago. At 51.1 cents per pound, the October turkey price is 2.0 cents lower than the previous month and 11.6 cents lower than October 2017.

Prices Received Indexes, 2011 Base – United States: October 2018 with Comparisons

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

Index Group	2011 Base		
	October 2017	September 2018	October 2018
	(percent)	(percent)	(percent)
Agricultural production	87.8	88.2	85.1
Crop production	82.7	88.1	80.1
Grain and oilseed	65.5	64.9	64.7
Feed grain	54.7	57.4	57.0
Food grain	70.7	73.3	75.0
Oilseed	73.5	70.5	68.8
Fruit and tree nut	133.8	131.0	129.8
Vegetable and melon	119.1	90.7	97.5
Other crop	84.4	96.8	92.1
Livestock production	94.3	88.3	91.3
Meat animal	93.0	88.7	93.1
Cattle	98.5	95.7	98.4
Hog	71.1	65.0	75.6
Dairy	90.0	83.1	86.6
Poultry and egg	99.8	96.8	95.7
Food commodity	93.7	90.6	88.8

Prices Received Indexes, 1910-1914 Base – United States: October 2018 with Comparisons

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

Index Group	1910 - 1914 Base		
	October 2017	September 2018	October 2018
	(percent)	(percent)	(percent)
Agricultural production	906	910	878
Crop production	721	768	699
Livestock production	1095	1025	1060

Prices Received Indexes, 2011 Base by Month for Selected Groups – United States: 2017 and 2018

[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	
	2017	2018	2017	2018	2017	2018	2017	2018
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January	86.0	86.1	77.3	78.6	96.5	94.5	93.4	92.8
February	91.1	91.1	85.1	86.9	96.0	94.2	96.3	95.5
March	94.3	95.1	86.1	88.0	100.5	99.8	100.0	100.0
April	96.2	92.9	91.7	88.4	99.5	95.8	101.4	96.2
May	99.7	94.8	90.0	89.1	106.8	98.3	105.8	98.2
June	98.2	95.1	87.1	90.3	107.2	98.5	104.2	98.9
July	95.5	91.5	86.8	86.9	103.9	95.4	100.9	94.9
August	94.1	89.5	88.8	89.9	98.5	89.3	99.0	92.0
September	92.5	88.2	89.9	88.1	94.8	88.3	97.3	90.6
October	87.8	85.1	82.7	80.1	94.3	91.3	93.7	88.8
November	91.4		81.9		101.8		100.7	
December	92.1		84.7		99.6		99.5	

Prices Paid Indexes, 2011 Base by Month for Selected Groups – United States: 2017 and 2018

[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	
	2017	2018	2017	2018	2017	2018	2017	2018
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January	106.0	108.2	103.8	105.4	107.8	109.5	104.1	106.8
February	106.5	109.0	104.4	106.3	108.4	109.7	104.4	108.1
March	106.6	109.0	104.6	106.3	108.4	109.9	104.8	108.0
April	106.8	108.7	104.9	106.1	108.5	109.7	105.1	107.5
May	106.8	109.0	104.9	106.5	108.2	110.0	105.4	108.0
June	106.7	108.7	104.7	106.1	108.2	110.0	105.1	107.3
July	106.5	109.1	104.5	106.1	107.9	110.6	105.0	107.4
August	105.7	109.1	103.4	106.1	107.6	110.6	103.8	107.3
September	106.1	108.9	103.8	105.8	107.8	110.6	104.4	107.0
October	106.8	109.4	104.6	106.2	108.0	111.0	105.6	107.5
November	107.1		105.0		108.3		105.9	
December	107.4		105.4		108.5		106.2	

Prices Received for Field Crops and Fruits – United States: October 2018 with Comparisons

Commodity	2011 Base Price	October 2017	September 2018	October 2018
Field crops				
Austrian winter peas dollars/cwt	19.50	(D)	(D)	(D)
Barley, all dollars/bushel	4.79	4.44	4.49	4.27
Feed dollars/bushel	4.59	3.07	3.15	2.97
Malting dollars/bushel	4.83	4.64	4.75	4.47
Beans, dry edible dollars/cwt	34.60	26.10	25.70	25.90
Canola dollars/cwt	23.10	16.60	15.20	15.60
Chickpeas, all dollars/cwt	35.70	28.00	23.10	21.10
Large dollars/cwt	39.20	31.90	23.00	20.40
Small dollars/cwt	23.40	24.10	23.20	21.40
Corn dollars/bushel	6.02	3.26	3.39	3.41
Cotton, Upland dollars/pound	0.880	0.665	0.710	0.723
Cottonseed dollars/ton	131.00	141.00	141.00	146.00
Flaxseed dollars/bushel	14.20	9.23	9.79	9.79
Hay, all, baled dollars/ton	159.00	141.00	163.00	162.00
Alfalfa dollars/ton	176.00	153.00	180.00	178.00
Other dollars/ton	119.00	120.00	130.00	132.00
Lentils dollars/cwt	27.50	27.90	23.00	22.30
Oats dollars/bushel	3.42	2.55	2.62	2.68
Peanuts, in-shell dollars/pound	0.252	0.232	0.222	0.221
Peas, dry edible dollars/cwt	13.60	12.90	11.30	11.10
Rice, all dollars/cwt	13.70	12.20	12.20	11.90
Long dollars/cwt	12.30	11.00	11.40	10.90
Medium and short dollars/cwt	18.40	15.40	16.50	15.60
Sorghum grain dollars/cwt	10.70	5.42	6.09	5.71
Soybeans dollars/bushel	12.50	9.18	8.77	8.58
Sunflowers, all dollars/cwt	29.00	16.80	16.70	16.70
Wheat, all dollars/bushel	7.44	4.64	5.15	5.22
Winter dollars/bushel	6.93	4.17	5.14	5.21
Durum dollars/bushel	9.22	6.41	5.00	4.91
Other spring dollars/bushel	8.33	5.56	5.16	5.26
Hard red winter dollars/bushel	7.07	3.81	5.10	5.06
Soft red winter dollars/bushel	6.77	4.48	4.79	5.10
Hard red spring dollars/bushel	8.38	5.73	5.16	5.25
White dollars/bushel	6.58	4.60	5.21	5.39
Fruits				
Citrus, equivalent on-tree				
Grapefruit dollars/box	7.47	20.91	14.82	20.36
Lemons dollars/box	12.30	25.49	53.26	40.97
Oranges dollars/box	8.16	25.61	21.18	19.02
Non-citrus, fresh				
Apples ¹ dollars/pound	0.325	0.459	0.467	0.416
Grapes ¹ dollars/ton	628.00	1,460.00	1,210.00	1,080.00
Peaches ¹ dollars/ton	507.00	(S)	918.00	(S)
Pears ¹ dollars/ton	559.00	848.00	660.00	663.00
Strawberries dollars/cwt	104.00	98.00	84.00	67.30

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

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

¹ Equivalent packinghouse-door returns for California, Michigan, New York (apples only), Pennsylvania (apples only), and Washington (apples, peaches, and pears). Prices as sold for other states.

Prices Received for Vegetables and Livestock – United States: October 2018 with Comparisons

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

Commodity	2011 Base Price	October 2017	September 2018	October 2018
Vegetables, fresh ¹				
Asparagus dollars/cwt	37.50	(NA)	(NA)	(S)
Beans, snap dollars/cwt	69.00	(D)	(S)	(S)
Broccoli dollars/cwt	41.60	66.60	51.40	56.50
Cantaloupes dollars/cwt	16.50	29.50	20.00	27.60
Carrots dollars/cwt	30.80	24.20	26.30	26.60
Cauliflower dollars/cwt	47.00	56.00	45.30	46.40
Celery dollars/cwt	22.50	19.20	18.60	20.20
Corn, sweet dollars/cwt	30.70	32.50	30.50	30.50
Cucumbers dollars/cwt	18.70	41.90	19.10	42.60
Lettuce dollars/cwt	24.30	42.20	25.90	28.60
Onions ² dollars/cwt	11.90	16.30	11.20	11.20
Potatoes dollars/cwt	14.30	11.33	9.44	8.65
Tomatoes dollars/cwt	51.20	42.40	29.00	39.60
Livestock				
Calves dollars/cwt	142.00	177.00	169.00	174.00
Cattle, all beef dollars/cwt	115.00	109.00	108.00	110.00
Cows ³ dollars/cwt	71.60	65.40	60.80	57.80
Steers and heifers dollars/cwt	117.00	111.00	110.00	112.00
Milk cows ⁴ dollars/head	1,420.00	1,610.00	(NA)	1,230.00
Hogs, all dollars/cwt	66.50	47.30	43.20	50.30
Barrows and gilts dollars/cwt	66.80	47.60	43.70	50.80
Sows dollars/cwt	57.90	36.30	28.60	35.20
Dairy and poultry				
Milk, all ⁵ dollars/cwt	20.10	18.10	16.70	17.40
Fat test percent	3.71	3.89	3.81	3.95
Broilers, live ⁶ dollars/pound	0.459	0.480	0.460	0.460
Eggs, all ⁷ dollars/dozen	0.969	0.901	0.936	0.919
Market ^{7 8} dollars/dozen	0.796	0.683	0.712	0.695
Turkeys, live ⁹ dollars/pound	0.680	0.627	0.531	0.511
Adjusted for seasonal variation				
Eggs, all dollars/dozen	0.979	1.04	0.940	1.06
Seasonal factor percent	101	87	100	87
Milk, all dollars/cwt	20.20	16.90	16.00	16.30
Seasonal factor percent	100	107	105	107

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

(NA) Not available.

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

¹ Point of first sale.

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 Mid-month price.

⁸ Also referred to as table eggs.

⁹ 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: 2018 with Comparisons

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

Month	All wheat			Corn			Soybeans		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
	(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	4.82	4.01	4.65	3.66	3.40	3.29	8.71	9.71	9.30
February	4.61	4.16	4.92	3.58	3.44	3.38	8.51	9.86	9.50
March	4.40	4.37	5.10	3.56	3.49	3.51	8.56	9.69	9.81
April	4.46	4.16	5.28	3.56	3.43	3.58	9.01	9.33	9.85
May	4.45	4.05	5.39	3.68	3.45	3.68	9.76	9.29	9.84
June	4.20	4.37	5.17	3.82	3.43	3.58	10.20	9.10	9.55
July	3.75	4.77	5.00	3.60	3.49	3.47	10.20	9.42	9.08
August	3.68	4.84	5.30	3.21	3.27	3.36	9.93	9.24	8.59
September ...	3.48	4.65	5.15	3.22	3.27	3.39	9.41	9.35	8.77
October	3.68	4.64	5.22	3.29	3.26	3.41	9.30	9.18	8.58
November	3.88	4.72		3.24	3.15		9.47	9.22	
December	3.90	4.50		3.32	3.23		9.64	9.30	

Prices Received for Beef Cattle and All Hogs by Month – United States: 2018 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		
	2016	2017	2018	2016	2017	2018
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
January	130.00	117.00	120.00	43.60	48.10	52.50
February	132.00	119.00	125.00	49.60	54.40	54.60
March	135.00	125.00	125.00	50.00	53.00	50.00
April	131.00	128.00	119.00	51.00	48.40	45.30
May	128.00	136.00	120.00	57.20	53.60	51.50
June	125.00	132.00	112.00	60.60	62.10	59.10
July	119.00	120.00	110.00	59.40	67.30	58.60
August	117.00	114.00	110.00	52.60	61.50	44.30
September	108.00	105.00	108.00	47.80	48.90	43.20
October	101.00	109.00	110.00	41.70	47.30	50.30
November	104.00	119.00		39.00	50.00	
December	111.00	118.00		43.10	48.60	

¹ Cows and steers & heifers.

² Barrows & gilts and sows.

Prices Received for All Wheat – States and United States: October 2018 with Comparisons

State	October 2017	September 2018	October 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(D)	(S)	(D)
Arkansas	(D)	(D)	(S)
California	(D)	(S)	(D)
Colorado	3.22	4.67	4.54
Idaho	4.41	5.12	5.21
Illinois	4.21	3.98	4.81
Indiana	4.25	4.95	4.40
Kansas	3.48	5.04	4.81
Michigan	4.53	5.17	4.96
Minnesota	5.61	5.15	4.89
Missouri	4.54	4.90	4.91
Montana	5.26	5.21	5.30
Nebraska	3.50	4.82	5.34
North Carolina	4.58	4.97	5.39
North Dakota	5.61	4.98	5.03
Ohio	4.42	5.21	5.21
Oklahoma	3.32	4.90	4.94
Oregon	5.18	5.83	5.90
South Dakota	5.60	5.14	5.16
Texas	3.77	5.92	5.90
Washington	4.80	5.30	5.38
United States	4.64	5.15	5.22

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

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

Prices Received for Winter Wheat – States and United States: October 2018 with Comparisons

State	October 2017	September 2018	October 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	(D)	(D)	(S)
California	(D)	(S)	(D)
Colorado	3.22	4.67	4.54
Idaho	4.25	5.03	5.15
Illinois	4.21	3.98	4.81
Indiana	4.25	4.95	4.40
Kansas	3.48	5.04	4.81
Michigan	4.53	5.17	4.96
Minnesota	(D)	(D)	(D)
Missouri	4.54	4.90	4.91
Montana	4.55	5.13	5.20
Nebraska	3.50	4.82	5.34
North Carolina	4.58	4.97	5.39
North Dakota	3.58	5.03	4.37
Ohio	4.42	5.21	5.21
Oklahoma	3.32	4.90	4.94
Oregon	4.91	5.70	5.86
South Dakota	4.45	5.10	5.13
Texas	3.77	5.92	5.90
Washington	4.68	5.26	5.30
United States	4.17	5.14	5.21

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

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

Prices Received for Durum Wheat – States and United States: October 2018 with Comparisons

State	October 2017	September 2018	October 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(D)	(S)	(D)
California	(D)	(S)	(S)
Idaho	(D)	(D)	(D)
Montana	(D)	5.62	5.44
North Dakota	6.30	4.83	4.72
United States	6.41	5.00	4.91

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

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

Prices Received for Spring Wheat – States and United States: October 2018 with Comparisons

State	October 2017	September 2018	October 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	(S)	(D)	(D)
Idaho	4.77	5.25	5.36
Minnesota	5.61	5.16	4.89
Montana	5.98	5.24	5.42
North Dakota	5.46	5.00	5.09
Oregon	6.28	6.30	6.07
South Dakota	5.87	5.15	5.18
Washington	5.50	5.50	5.72
United States	5.56	5.16	5.26

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

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

Prices Received for Oats – States and United States: October 2018 with Comparisons

State	October 2017	September 2018	October 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois	(D)	(S)	(S)
Iowa	2.79	2.73	2.99
Michigan	2.98	3.43	3.44
Minnesota	2.09	2.34	2.48
Montana	(S)	(S)	(D)
Nebraska	(D)	(D)	3.06
New York	(D)	2.88	(D)
North Dakota	2.35	2.26	2.19
Oregon	(D)	(D)	(S)
Pennsylvania	3.46	4.06	4.29
South Dakota	2.63	2.33	2.56
Texas	(S)	(S)	(S)
Wisconsin	2.88	2.64	2.74
United States	2.55	2.62	2.68

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

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

Prices Received for All Barley – States and United States: October 2018 with Comparisons

State	October 2017	September 2018	October 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(D)	(D)	(D)
Colorado	4.81	(D)	(D)
Idaho	4.98	4.48	4.56
Minnesota	(D)	4.21	(D)
Montana	3.80	4.89	4.17
North Dakota	4.43	4.11	4.14
Washington	(D)	2.94	3.88
Wyoming	(D)	(D)	(S)
United States	4.44	4.49	4.27

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

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

Prices Received for Malting Barley – States and United States: October 2018 with Comparisons

State	October 2017	September 2018	October 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(D)	(D)	(D)
Colorado	4.84	4.65	4.68
Idaho	5.22	4.76	4.82
Minnesota	(D)	4.27	(D)
Montana	4.16	4.97	4.29
North Dakota	4.63	4.40	4.38
Washington	(D)	(S)	(D)
Wyoming	(D)	(D)	(S)
United States	4.64	4.75	4.47

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

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

Prices Received for Feed Barley – States and United States: October 2018 with Comparisons

State	October 2017	September 2018	October 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(D)	(S)	(S)
Colorado	2.64	(D)	(D)
Idaho	2.93	3.29	2.92
Minnesota	(D)	(D)	(D)
Montana	2.52	2.88	3.46
North Dakota	2.61	3.26	2.72
Washington	2.43	2.94	3.14
Wyoming	(D)	(D)	(S)
United States	3.07	3.15	2.97

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

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

Prices Received for Corn – States and United States: October 2018 with Comparisons

State	October 2017	September 2018	October 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Alabama	3.96	4.21	4.02
Alaska	(S)	(S)	(S)
Arizona	(D)	(S)	(D)
Arkansas	3.46	3.65	3.58
California	(D)	(D)	(D)
Colorado	3.39	3.47	3.67
Connecticut	(S)	(S)	(S)
Delaware	(D)	(D)	(S)
Florida	(D)	(D)	(D)
Georgia	4.21	4.13	4.18
Hawaii	(S)	(S)	(S)
Idaho	4.48	(D)	4.38
Illinois	3.28	3.38	3.43
Indiana	3.38	3.45	3.44
Iowa	3.23	3.29	3.39
Kansas	3.23	3.47	3.52
Kentucky	3.39	3.61	3.58
Louisiana	3.60	3.85	3.73
Maine	(S)	(S)	(S)
Maryland	3.50	3.56	3.73
Massachusetts	(S)	(S)	(S)
Michigan	3.28	3.39	3.50
Minnesota	3.02	3.10	3.22
Mississippi	3.62	3.65	3.71
Missouri	3.13	3.44	3.46
Montana	(D)	(D)	(D)
Nebraska	3.28	3.30	3.41
Nevada	(S)	(S)	(S)
New Hampshire	(S)	(S)	(S)
New Jersey	(D)	(D)	(D)
New Mexico	(D)	(D)	(D)
New York	3.99	4.24	4.04
North Carolina	3.99	4.23	4.22
North Dakota	2.86	3.20	3.18
Ohio	3.44	3.46	3.47
Oklahoma	3.55	3.78	3.78
Oregon	(D)	(S)	(D)
Pennsylvania	3.64	3.76	3.85
Rhode Island	(S)	(S)	(S)
South Carolina	4.41	4.32	4.41
South Dakota	2.93	3.07	3.18
Tennessee	3.36	3.65	3.52
Texas	3.76	3.88	4.15
Utah	(D)	(D)	(D)
Vermont	(S)	(S)	(S)
Virginia	3.74	3.80	3.79
Washington	(S)	4.24	(D)
West Virginia	(D)	(D)	(D)
Wisconsin	3.26	3.29	3.38
Wyoming	(S)	(D)	(D)
United States ¹	3.26	3.39	3.41

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

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

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

Prices Received for Sorghum Grain – States and United States: October 2018 with Comparisons

State	October 2017	September 2018	October 2018
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Arkansas	(D)	(S)	(S)
Kansas	5.40	5.35	5.46
Louisiana	(D)	(D)	(S)
Missouri	5.26	5.81	(D)
Nebraska	4.55	5.29	5.59
Oklahoma	5.59	5.86	5.89
Texas	6.25	7.10	6.88
United States	5.42	6.09	5.71

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

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

Prices Received for Soybeans – States and United States: October 2018 with Comparisons

State	October 2017	September 2018	October 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	9.68	9.39	8.61
Illinois	9.48	9.08	8.87
Indiana	9.42	8.75	8.64
Iowa	9.15	8.44	8.71
Kansas	8.92	7.97	7.92
Kentucky	9.54	9.18	8.73
Louisiana	9.64	9.22	8.79
Michigan	9.21	8.72	8.73
Minnesota	9.06	8.32	8.59
Mississippi	9.75	(D)	(D)
Missouri	9.35	8.64	8.60
Nebraska	9.03	8.63	8.33
North Carolina	9.58	8.90	8.86
North Dakota	8.82	8.56	8.35
Ohio	9.39	8.84	8.65
South Dakota	8.85	7.96	7.98
Tennessee	9.63	9.22	8.77
Wisconsin	9.22	8.92	8.70
United States	9.18	8.77	8.58

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

Prices Received for Dry Beans – States and United States: October 2018 with Comparisons

State	October 2017	September 2018	October 2018
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California	(D)	(D)	(D)
Colorado	32.70	37.60	46.90
Idaho	27.40	27.00	22.30
Michigan	28.50	(D)	28.50
Minnesota	30.80	26.50	32.30
Nebraska	(D)	(D)	(D)
North Dakota	24.00	24.50	23.70
United States	26.10	25.70	25.90

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

Prices Received for Peanuts (in shell) – States and United States: October 2018 with Comparisons

State	October 2017	September 2018	October 2018
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama	0.232	0.217	0.220
Arkansas	0.216	0.189	0.196
Florida	0.238	0.209	0.218
Georgia	0.215	0.217	0.208
Mississippi	0.191	0.209	0.208
New Mexico	0.267	(S)	0.236
North Carolina	0.249	0.244	0.240
Oklahoma	0.255	0.236	0.243
South Carolina	0.225	0.222	0.216
Texas	0.287	0.252	0.265
Virginia	0.247	0.243	0.222
United States	0.232	0.222	0.221

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

Prices Received for Sunflower – States and United States: October 2018 with Comparisons

State	October 2017	September 2018	October 2018
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	(D)	(D)	(D)
Minnesota	18.80	(D)	18.10
North Dakota	17.70	17.40	17.00
South Dakota	16.00	16.30	16.30
United States	16.80	16.70	16.70

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

Prices Received for Canola – States and United States: October 2018 with Comparisons

State	October 2017	September 2018	October 2018
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota	(D)	16.90	(D)
Montana	(D)	(D)	14.50
North Dakota	16.60	15.20	15.60
Oklahoma	(D)	(S)	(S)
United States	16.60	15.20	15.60

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

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

Prices Received for Flaxseed – States and United States: October 2018 with Comparisons

State	October 2017	September 2018	October 2018
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	9.23	9.79	9.79
United States	9.23	9.79	9.79

Prices Received for Upland Cotton and Cottonseed – States and United States: October 2018 with Comparisons

[Cottonseed marketing year August - February]

State	Cotton, Upland			Cottonseed		
	October 2017	September 2018	October 2018	October 2017	September 2018	October 2018
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama	0.558	(S)	0.780	122.00	115.00	111.00
Arizona	(D)	(S)	(D)	175.00	(S)	175.00
Arkansas	0.701	(S)	0.689	152.00	(S)	165.00
California	(D)	(S)	(S)	264.00	(S)	277.00
Georgia	0.721	(S)	0.787	111.00	109.00	109.00
Louisiana	0.676	(S)	0.747	142.00	(S)	142.00
Mississippi	0.715	(S)	0.722	155.00	(S)	152.00
North Carolina	0.648	(S)	0.767	124.00	(S)	123.00
Tennessee	0.600	(D)	0.744	(NA)	(S)	(D)
Texas	0.657	0.711	0.728	128.00	139.00	144.00
United States	0.665	0.710	0.723	141.00	141.00	146.00

(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: October 2018 with Comparisons

Item	October 2017	September 2018	October 2018
Cotton, Upland			
Average price dollars/pound	0.665	0.710	0.723
Marketings ¹ 1,000 bales	948	431	1,233
Rice, all			
Average price dollars/cwt	12.20	12.20	11.90
Marketings ² 1,000 cwt	14,155	7,951	14,485
Rice, long			
Average price dollars/cwt	11.00	11.40	10.90
Marketings ² 1,000 cwt	10,155	6,658	11,374
Rice, medium and short			
California			
Average price dollars/cwt	18.20	18.30	17.30
Other States ³			
Average price dollars/cwt	11.00	12.70	11.70
United States			
Average price dollars/cwt	15.40	16.50	15.60
Marketings ² 1,000 cwt	4,000	1,293	3,111

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

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

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

Prices Received for Hay by Type – States and United States: October 2018 with Comparisons

State	All hay			Alfalfa hay			Other hay		
	October 2017	September 2018	October 2018	October 2017	September 2018	October 2018	October 2017	September 2018	October 2018
	(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)
Alabama ¹	112.00	(S)	87.00	(S)	(S)	(S)	(S)	(S)	(S)
Alaska ¹	350.00	350.00	360.00	(S)	(S)	(S)	(S)	(S)	(S)
Arizona	161.00	210.00	190.00	160.00	210.00	190.00	180.00	200.00	200.00
Arkansas ¹	99.00	115.00	113.00	(S)	(S)	(S)	98.00	114.00	(S)
California	173.00	190.00	191.00	185.00	200.00	200.00	130.00	150.00	155.00
Colorado	166.00	215.00	215.00	165.00	215.00	215.00	175.00	215.00	215.00
Connecticut ¹	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Delaware ¹	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Florida ¹	143.00	158.00	168.00	(S)	(S)	(S)	(S)	150.00	(S)
Georgia ¹	121.00	(S)	90.00	(S)	(S)	(S)	(S)	(S)	(S)
Hawaii ¹	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Idaho	138.00	158.00	154.00	135.00	155.00	155.00	160.00	180.00	150.00
Illinois	121.00	149.00	151.00	145.00	165.00	170.00	85.00	110.00	115.00
Indiana ¹	172.00	150.00	157.00	185.00	175.00	185.00	140.00	120.00	130.00
Iowa	100.00	108.00	128.00	106.00	109.00	135.00	91.00	103.00	117.00
Kansas	115.00	145.00	150.00	132.00	169.00	172.00	86.00	108.00	112.00
Kentucky	117.00	168.00	159.00	205.00	220.00	215.00	100.00	150.00	145.00
Louisiana ¹	95.00	106.00	105.00	(S)	(S)	(S)	(S)	106.00	(S)
Maine ¹	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Maryland ¹	(S)	154.00	(S)	(S)	(S)	(S)	(S)	140.00	(S)
Massachusetts ¹	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Michigan	150.00	139.00	145.00	165.00	145.00	155.00	130.00	120.00	130.00
Minnesota	95.00	104.00	121.00	108.00	120.00	138.00	69.00	80.00	100.00
Mississippi ¹	85.00	(S)	99.00	(S)	(S)	(S)	(S)	(S)	(S)
Missouri	98.00	119.00	120.00	150.00	160.00	160.00	85.00	110.00	110.00
Montana	144.00	138.00	138.00	145.00	140.00	140.00	140.00	125.00	125.00
Nebraska	91.00	107.00	101.00	96.00	113.00	110.00	79.00	94.00	82.00
Nevada	177.00	171.00	175.00	180.00	170.00	175.00	150.00	190.00	180.00
New Hampshire ¹	(S)	153.00	(S)	(S)	(S)	(S)	(S)	(S)	(S)
New Jersey ¹	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
New Mexico	177.00	220.00	219.00	180.00	230.00	230.00	160.00	170.00	160.00
New York	169.00	133.00	144.00	219.00	165.00	175.00	151.00	122.00	132.00
North Carolina ¹	110.00	127.00	122.00	(S)	(S)	(S)	110.00	(S)	(S)
North Dakota	91.00	84.00	78.00	102.00	88.00	85.00	70.00	68.00	63.00
Ohio	138.00	146.00	146.00	180.00	175.00	175.00	130.00	115.00	120.00
Oklahoma	80.00	101.00	85.00	120.00	186.00	171.00	73.00	93.00	72.00
Oregon	175.00	198.00	204.00	180.00	200.00	205.00	160.00	190.00	200.00
Pennsylvania	165.00	167.00	185.00	176.00	184.00	202.00	162.00	161.00	181.00
Rhode Island ¹	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
South Carolina ¹	105.00	126.00	119.00	(S)	(S)	(S)	(S)	(S)	(S)
South Dakota	101.00	98.00	99.00	106.00	101.00	106.00	89.00	92.00	84.00
Tennessee ¹	111.00	112.00	122.00	(S)	(S)	(S)	110.00	110.00	(S)
Texas	112.00	136.00	132.00	168.00	198.00	198.00	103.00	119.00	116.00
Utah	140.00	175.00	175.00	140.00	175.00	175.00	120.00	135.00	135.00
Vermont ¹	(S)	154.00	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Virginia ¹	120.00	146.00	141.00	(S)	(S)	(S)	115.00	135.00	130.00
Washington	161.00	188.00	186.00	150.00	185.00	185.00	190.00	195.00	190.00
West Virginia ¹	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Wisconsin	112.00	145.00	155.00	121.00	154.00	165.00	92.00	120.00	132.00
Wyoming	134.00	162.00	162.00	135.00	170.00	170.00	130.00	140.00	140.00
United States ²	141.00	163.00	162.00	153.00	180.00	178.00	120.00	130.00	132.00

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

¹ States added September 2017.

² United States price includes Arizona, California, Colorado, Idaho, Illinois, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Mexico, New York, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota, Texas, Utah, Washington, Wisconsin, and Wyoming.

Prices Received for Apples – States and United States: October 2018 with Comparisons

[Equivalent packinghouse-door returns for California, Michigan, New York, Pennsylvania, and Washington. Prices at point of first sale for other States]

State	Apples, fresh use		
	October 2017	September 2018	October 2018
	(dollars per pound)	(dollars per pound)	(dollars per pound)
California	(S)	0.420	0.421
Michigan	0.455	0.590	0.550
New York	0.421	0.404	0.413
Pennsylvania	0.432	0.404	0.408
Virginia	0.340	0.310	0.290
Washington	0.475	0.472	0.398
United States	0.459	0.467	0.416

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

Prices Received for Citrus Fruits by Utilization – States and United States: October 2017

[Net pounds per box: grapefruit in California-80, Florida-85, Texas-80; lemons-80; oranges in California-80, Florida-90, Texas-85]

Commodity, State, and type	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
Grapefruit							
California	(D)	20.72	(D)	(D)	18.08	(D)	(D)
Florida, all	42.60	25.92	32.23	9.12	22.85	29.43	5.34
White	40.40	(S)	30.05	(S)	(S)	27.35	(S)
Red	42.70	25.96	32.35	8.95	22.88	29.55	5.15
Texas	45.30	29.24	33.70	(S)	27.65	32.09	(S)
United States	38.30	23.80	29.28	6.74	20.91	26.67	2.98
Lemons							
Arizona	(D)	(D)	(D)	(D)	(D)	(D)	(D)
California	47.90	30.90	37.87	(D)	24.65	31.35	(D)
United States	48.30	31.77	38.28	(D)	25.49	31.76	(D)
Oranges							
California, all	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Navel and miscellaneous	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Valencia	44.70	34.97	34.97	(S)	32.26	32.26	(S)
Florida, all	39.80	(S)	29.00	(S)	(S)	25.70	(S)
Early and mids	39.80	(S)	29.00	(S)	(S)	25.70	(S)
Valencia	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Texas, all	39.30	25.28	27.70	(D)	23.46	25.87	(D)
Early and mids	39.30	25.28	27.70	(D)	23.46	25.87	(D)
Valencia	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States	41.90	28.48	31.88	(D)	25.61	29.03	(D)

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

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

Prices Received for Citrus Fruits by Utilization – States and United States: September 2018

[Net pounds per box: grapefruit in California-80, Florida-85, Texas-80; lemons-80; oranges in California-80, Florida-90, Texas-85]

Commodity, State, and type	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
Grapefruit							
California	(D)	17.43	(D)	(D)	14.56	(D)	(D)
Florida, all	(S)	(S)	(S)	(S)	(S)	(S)	(S)
White	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Red	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Texas	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States	(D)	17.68	(D)	(D)	14.82	(D)	(D)
Lemons							
Arizona	(S)	(S)	(S)	(S)	(S)	(S)	(S)
California	79.30	59.72	69.07	(D)	53.26	62.42	(D)
United States	79.10	59.72	68.85	(D)	53.26	62.20	(D)
Oranges							
California, all	41.90	24.29	31.98	(D)	21.47	29.22	(D)
Navel and miscellaneous	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	41.90	24.29	31.98	(D)	21.47	29.22	(D)
Florida, all	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Early and mids	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Texas, all	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Early and mids	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States	41.90	24.01	31.94	(D)	21.18	29.18	(D)

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

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

Prices Received for Citrus Fruits by Utilization – States and United States: October 2018

[Net pounds per box: grapefruit in California-80, Florida-85, Texas-80; lemons-80; oranges in California-80, Florida-90, Texas-85]

Commodity, State, and type	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
Grapefruit							
California	(D)	17.30	(D)	(D)	14.48	(D)	(D)
Florida, all	42.90	29.06	32.58	12.58	26.10	29.79	8.83
White	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Red	43.30	29.59	32.95	12.70	26.63	30.15	8.90
Texas	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States	37.40	23.25	28.40	6.72	20.36	25.78	2.94
Lemons							
Arizona	(D)	(D)	(D)	(D)	(D)	(D)	(D)
California	60.40	46.51	50.17	(D)	39.97	43.52	(D)
United States	61.70	47.50	51.42	(D)	40.97	44.77	(D)
Oranges							
California, all	37.10	21.65	27.06	(D)	18.81	24.27	(D)
Navel and miscellaneous	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Valencia	40.00	20.70	30.08	(D)	17.87	27.32	(D)
Florida, all	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Early and mids	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Texas, all	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Early and mids	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Valencia	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States	37.30	21.92	27.12	(D)	19.02	24.24	(D)

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

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

Prices Received for All Milk – States and United States: October 2018 with Comparisons

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

State	October 2017		September 2018		October 2018	
	Price	Fat test	Price	Fat test	Price	Fat test
	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)
Arizona	17.10	3.69	16.20	3.60	16.80	3.72
California	17.37	3.95	15.97	3.79	16.46	3.90
Colorado	18.60	3.77	17.30	3.69	18.20	3.85
Florida	21.40	3.73	19.90	3.71	21.40	3.69
Idaho	18.20	4.05	16.70	3.93	16.80	4.02
Illinois	18.70	3.87	17.10	3.84	17.70	4.00
Indiana	17.60	3.73	16.00	3.67	17.20	3.76
Iowa	18.60	3.91	17.40	3.91	17.90	4.06
Kansas	17.50	3.81	15.70	3.76	16.60	3.96
Michigan	16.30	3.70	15.40	3.61	16.50	3.70
Minnesota	18.60	3.95	17.50	3.93	17.90	4.16
New Mexico	16.80	3.73	15.00	3.65	15.80	3.77
New York	18.20	3.85	17.10	3.76	18.10	3.89
Ohio	18.30	3.86	16.40	3.71	17.50	3.81
Oregon	20.70	4.05	19.50	4.00	19.90	4.19
Pennsylvania	18.80	3.82	17.10	3.71	18.10	3.85
South Dakota	19.40	4.13	18.30	4.09	18.70	4.30
Texas	19.10	4.14	16.90	4.04	17.50	4.24
Utah	18.30	3.92	16.80	3.82	17.50	3.96
Vermont	18.50	3.80	17.50	3.81	18.50	3.96
Virginia	19.50	3.76	17.50	3.70	19.20	3.78
Washington	18.40	4.05	17.40	4.00	18.30	4.19
Wisconsin	18.50	3.83	17.40	3.81	17.60	3.98
United States	18.10	3.89	16.70	3.81	17.40	3.95

Prices Received for Milk Cows – States and United States: October 2018 with Comparisons

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

State	October 2017	July 2018	October 2018
	(dollars per head)	(dollars per head)	(dollars per head)
Arizona	1,700.00	1,450.00	1,450.00
California	1,600.00	1,300.00	1,200.00
Colorado	1,750.00	1,450.00	1,350.00
Florida	1,680.00	1,430.00	1,260.00
Idaho	1,650.00	1,500.00	1,350.00
Illinois	1,560.00	1,250.00	1,210.00
Indiana	1,520.00	1,200.00	1,100.00
Iowa	1,580.00	1,220.00	1,170.00
Kansas	1,650.00	1,450.00	1,400.00
Michigan	1,650.00	1,300.00	1,200.00
Minnesota	1,560.00	1,170.00	1,050.00
New Mexico	1,700.00	1,500.00	1,450.00
New York	1,500.00	1,200.00	1,100.00
Ohio	1,520.00	1,100.00	1,050.00
Oregon	1,700.00	1,450.00	1,400.00
Pennsylvania	1,530.00	1,250.00	1,150.00
South Dakota	1,620.00	1,300.00	1,300.00
Texas	1,700.00	1,500.00	1,450.00
Utah	1,700.00	1,400.00	1,300.00
Vermont	1,700.00	1,400.00	1,250.00
Virginia	1,490.00	1,200.00	1,120.00
Washington	1,700.00	1,400.00	1,300.00
Wisconsin	1,610.00	1,250.00	1,180.00
United States	1,610.00	1,320.00	1,230.00

Parity Price Overview

Parity prices, based on data from January 2017, 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 2017, the 10-average includes the years 2007-2016). An allowance for unredeemed loans and other supplemental payments resulting from price support programs, such as the deficiency payments for grains and cotton, is included for those commodities for which applicable.
- b. This 10-year average is divided by the average of the Index of Prices Received by Farmers for the same 10 preceding calendar years, adjusted to include an allowance for unredeemed loans and other supplemental price support operations, to give an "adjusted base price".
- c. Parity prices are computed by multiplying the "adjusted base prices" by the current Parity Index (the Index of Prices Paid by Farmers, including Interest, Taxes, and Wage Rates, 1910-1914=100).

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

Commodity Parity Prices and Price as Percent of Parity Price – United States: October 2018 with Comparisons

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

Commodity and unit	Adjusted base price	Parity price			Price as percent of parity		
		October 2017	September 2018	October 2018	October 2017	September 2018	October 2018
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)
Basic commodities							
All wheat bushel	0.598	17.80	17.60	17.70	26	29	29
Rice cwt	1.36	39.60	39.90	40.30	31	31	30
Corn bushel	0.450	13.10	13.20	13.30	25	26	26
Cotton							
Upland pound	0.068	1.92	2.00	2.01	35	36	36
American Pima pound	0.136	3.87	3.99	4.03	35	35	34
Peanuts pound	0.023	0.670	0.676	0.681	35	33	32
Small chickpeas ¹ cwt	2.41	67.20	70.80	71.30	36	33	30
Large chickpeas ¹ cwt	3.28	94.00	96.30	97.10	34	24	21
Lentils ¹ cwt	2.65	73.90	77.80	78.40	38	30	28
Designated non-basic							
All milk, to plants ² cwt	1.77	52.40	52.00	52.40	32	31	31
Honey, extracted ³ pound	0.175	4.77	5.14	5.18	44	40	40
Wool and mohair							
Wool pound	0.131	3.67	3.85	3.88	40	38	38
Mohair pound	0.406	11.50	11.90	12.00	40	42	42
Other non-basic							
Apples, fresh ⁴ pound	0.035	0.990	1.030	1.040	46	45	40
Barley bushel	0.506	14.40	14.90	15.00	31	30	28
Canola cwt	1.88	55.00	55.20	55.60	30	28	28
Cottonseed ton	20.20	594.00	593.00	598.00	24	24	24
Dry edible beans cwt	3.26	94.00	95.70	96.50	28	27	27
Flaxseed bushel	1.15	33.50	33.80	34.00	28	29	29
Oats bushel	0.292	8.50	8.58	8.64	30	31	31
Potatoes, fresh cwt	1.11	33.50	32.60	32.90	34	29	26
Sorghum grain cwt	0.760	22.40	22.30	22.50	24	27	25
Soybeans bushel	1.11	31.70	32.60	32.90	29	27	26
Sunflower, all cwt	2.18	63.20	64.00	64.50	27	26	26
Citrus (equivalent on-tree)							
Grapefruit box	0.737	19.30	21.60	21.80	108	69	93
Lemons box	1.87	50.90	54.90	55.40	50	97	74
Oranges box	0.909	25.60	26.70	26.90	100	79	71
Livestock and poultry							
Beef cattle cwt	11.40	323.00	335.00	337.00	34	32	33
Broilers pound	0.051	1.46	1.50	1.51	33	31	30
Calves cwt	16.50	469.00	485.00	488.00	38	35	36
Eggs ² dozen	0.101	2.97	2.97	2.99	35	32	35
Hogs cwt	5.66	163.00	166.00	168.00	29	26	30
Turkeys, live pound	0.066	1.890	1.940	1.950	33	27	26

¹ Parity prices began January 2015.

² Seasonally adjusted price as percentage of parity price.

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

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

Commodity Parity Prices – United States: October 2018 with Comparisons

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

Commodity and unit	Adjusted base price	Parity price		
		October 2017	September 2018	October 2018
	(dollars)	(dollars)	(dollars)	(dollars)
Field crops and miscellaneous				
Hops pound	0.394	10.70	11.60	11.70
Mustard seed cwt	3.32	95.50	97.50	98.30
Rapeseed cwt	2.72	78.30	79.90	80.50
Rye bushel	0.629	18.40	18.50	18.60
Safflower cwt	2.24	65.20	65.80	66.30
Spearmint oil pound	1.73	49.50	50.80	51.20
Sweet potatoes cwt	2.04	59.40	59.90	60.40
Tobacco				
Flue-cured, 11-14 pound	0.184	5.27	5.40	5.45
Fire-cured, 21-23 pound	0.254	7.31	7.46	7.52
Burley, 31 pound	0.180	5.18	5.29	5.33
Maryland, 32 pound	0.171	4.95	5.02	5.06
Dark air-cured, 35-37 pound	0.228	6.58	6.70	6.75
Pennsylvania seedleaf, 41 pound	0.196	5.50	5.76	5.80
Non-citrus fruit				
Apples, processing ^{1 2} ton	20.20	571.00	593.00	598.00
Apricots				
Fresh ³ ton	121.00	3,380.00	3,550.00	3,580.00
Dried (California) ton	313.00	8,670.00	9,190.00	9,260.00
Avocados ^{2 3} ton	200.00	5,330.00	5,870.00	5,920.00
Cherries				
Sweet ton	215.00	6,200.00	6,310.00	6,360.00
Tart ² pound	0.032	0.932	0.940	0.947
Cranberry ^{2 4} barrel	3.86	118.00	113.00	114.00
Dates (California) ³ ton	159.00	4,190.00	4,670.00	4,710.00
Grapes (California)				
Raisin variety ⁵ ton	147.00	4,080.00	4,320.00	4,350.00
Wine, processing ton	71.90	(NA)	2,110.00	2,130.00
Kiwifruit ² ton	105.00	3,030.00	3,080.00	3,110.00
Nectarines, fresh (California) ³ ton	72.90	1,950.00	2,140.00	2,160.00
Olives, canning (California) ⁴ ton	106.00	2,880.00	3,110.00	3,140.00

See footnote(s) at end of table.

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Commodity Parity Prices – United States: October 2018 with Comparisons (continued)

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

Commodity and unit	Adjusted base price	Parity price		
		October 2017	September 2018	October 2018
	(dollars)	(dollars)	(dollars)	(dollars)
Non-citrus fruit - continued				
Papayas (Hawaii)pound	0.042	1.19	1.23	1.24
Peaches				
Fresh ^{4 6}ton	97.20	2,640.00	2,850.00	2,880.00
Dried (California) ^{1 5}ton	43.20	1,270.00	1,270.00	1,280.00
Processing, excludes dried				
Clingstone (California) ⁴ton	37.80	1,050.00	1,110.00	1,120.00
Pears, Fresh ⁶ton	63.50	1,760.00	1,860.00	1,880.00
Plums (California) equivalent on-tree				
Fresh ⁷ton	68.40	1,890.00	2,010.00	2,020.00
Prunes, dried (California) ^{1 2 5}ton	171.00	4,660.00	5,020.00	5,060.00
Strawberries				
Fresh ¹⁰pound	9.61	255.00	282.00	284.00
Processingpound	3.62	102.00	106.00	107.00
Sugar crops				
Sugar beets ^{2 8}ton	5.10	148.00	150.00	151.00
Sugarcane ^{2 8}ton	3.47	101.00	102.00	103.00
Tree nuts ⁹				
Almondspound	0.242	6.87	7.11	7.16
Hazelnutston	235.00	6,780.00	6,900.00	6,960.00
Pistachiospound	0.237	6.87	6.96	7.02
Walnutston	236.00	6,810.00	6,930.00	6,990.00
Vegetables, fresh ¹⁰				
Carrots ¹¹cwt	2.78	79.50	81.60	82.30
Cauliflower ¹¹cwt	4.59	131.00	135.00	136.00
Celery ¹¹cwt	1.98	59.10	58.20	58.60
Honeydew melonscwt	2.02	55.90	59.30	59.80
Lettucecwt	2.43	67.00	71.40	71.90
Onions ¹¹cwt	1.41	39.90	41.40	41.70
Tomatoescwt	4.05	116.00	119.00	120.00

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.

Marketing Year for Specified Commodities

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

Dry Edible Beans: September 1 to August 31 for United States and all States.

Chickpeas (Garbanzo): September 1 to August 31 for United States.

Flaxseed: July 1 to June 30 for United States and all States.

Sunflower: September 1 to August 31 for United States; July 1 to June 30 for Texas; September 1 to August 31 for all other States.

Market Year Average Prices Received for Flaxseed – States and United States: Marketing Years 2016 and 2017

States	2016	2017
	(dollars per bushel)	(dollars per bushel)
Montana	8.04	8.73
North Dakota	8.00	9.53
South Dakota	8.55	9.50
United States	8.00	9.53

Market Year Average Prices Received for Proso Millet – States and United States: Marketing Years 2016 and 2017

States	2016	2017
	(dollars per bushel)	(dollars per bushel)
Colorado	2.85	3.32
Nebraska	2.87	3.13
South Dakota	2.98	3.87
United States	2.87	3.33

Market Year Average Prices Received for Other Oilseeds – United States: Marketing Years 2016 and 2017

Oilseed	2016	2017
	(dollars per cwt)	(dollars per cwt)
Mustard Seed ¹	32.70	30.20
Rapeseed ²	25.20	19.20

¹ Includes Idaho, Montana, North Dakota, Oregon, and Washington.

² Includes Idaho, Montana, North Carolina, North Dakota, Oregon, and Washington.

Market Year Average Prices Received for Safflower – States and United States: Marketing Years 2016 and 2017

States	2016	2017
	(dollars per cwt)	(dollars per cwt)
California	22.00	19.00
Idaho	17.00	(D)
Montana	(D)	(D)
North Dakota	15.50	16.00
South Dakota	17.90	18.90
Utah	(D)	(D)
Other States ¹	20.10	17.90
United States	20.70	18.60

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

¹ Other States include data withheld above.

Market Year Average Prices Received for Sunflowers – States and United States: Marketing Years 2016 and 2017

States	All		Oil		Non-oil	
	2016	2017	2016	2017	2016	2017
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California	23.00	21.10	23.00	21.00	24.00	25.00
Colorado	15.30	16.30	(D)	(D)	(D)	(D)
Kansas	16.50	17.70	(D)	(D)	(D)	(D)
Minnesota	19.10	18.90	18.60	18.60	23.30	22.20
Nebraska	19.20	20.40	15.90	15.60	25.40	27.30
North Dakota	17.70	17.70	17.10	17.10	23.20	21.70
South Dakota	16.80	16.60	(D)	(D)	(D)	(D)
Texas	18.70	19.20	17.00	17.50	22.00	24.00
Other States ¹	(X)	(X)	16.60	16.50	19.30	20.70
United States	17.40	17.20	16.90	16.90	21.20	21.00

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

(X) Not applicable.

¹ Other States include data withheld above.

Market Year Average Prices Received for All Dry Beans – States and United States: Marketing Years 2016 and 2017

States	2016	2017
	(dollars per cwt)	(dollars per cwt)
California	63.10	61.20
Colorado	30.40	28.90
Idaho	27.30	27.80
Michigan	29.20	29.30
Minnesota	30.10	27.40
Montana	26.00	33.80
Nebraska	(D)	25.50
North Dakota	27.90	24.10
Texas	34.90	34.60
Washington	31.40	29.10
Wyoming	28.80	26.80
United States	29.20	26.70

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

Market Year Average Prices Received for Corn – States and United States: Marketing Years 2016 and 2017

States	2016	2017
	(dollars per bushel)	(dollars per bushel)
Alabama	3.63	4.04
Alaska ¹	(NA)	(NA)
Arizona	4.73	4.55
Arkansas	3.69	3.64
California	4.69	4.20
Colorado	3.42	3.37
Connecticut ¹	(NA)	(NA)
Delaware	4.09	4.02
Florida	3.93	4.47
Georgia	3.88	4.33
Hawaii ¹	(NA)	(NA)
Idaho	4.44	4.21
Illinois	3.43	3.41
Indiana	3.63	3.56
Iowa	3.30	3.31
Kansas	3.20	3.28
Kentucky	3.74	3.69
Louisiana	3.70	3.72
Maine ¹	(NA)	(NA)
Maryland	4.05	4.02
Massachusetts ¹	(NA)	(NA)
Michigan	3.44	3.46
Minnesota	3.21	3.18
Mississippi	3.74	3.68
Missouri	3.40	3.41
Montana	4.15	3.41
Nebraska	3.32	3.35
Nevada ¹	(NA)	(NA)
New Hampshire ¹	(NA)	(NA)
New Jersey	3.90	3.75
New Mexico	3.93	3.90
New York	3.90	4.07
North Carolina	4.07	4.24
North Dakota	3.01	3.04
Ohio	3.61	3.61
Oklahoma	3.39	3.59
Oregon	4.25	3.78
Pennsylvania	4.04	3.87
Rhode Island ¹	(NA)	(NA)
South Carolina	3.69	4.40
South Dakota	3.09	3.09
Tennessee	3.66	3.55
Texas	3.71	3.70
Utah	3.87	3.96
Vermont ¹	(NA)	(NA)
Virginia	4.00	3.96
Washington	4.71	4.05
West Virginia	3.90	3.95
Wisconsin	3.28	3.30
Wyoming	3.39	3.35
United States ²	3.36	3.36

(NA) Not available.

¹ States added September 2017.

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

Prices Received for Flaxseed by Month – States and United States: Marketing Years 2016-2017 and 2017-2018

States	2016-2017					
	July	August	September	October	November	December
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	8.48	8.25	7.61	7.37	7.36	7.59
United States	8.48	8.25	7.61	7.37	7.36	7.59
States	January ¹	February	March	April	May	June
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	8.26	7.86	8.34	8.03	8.96	8.52
United States	8.26	7.86	8.34	8.03	8.96	8.52
States	2017-2018					
	July	August	September	October	November	December
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	8.40	9.21	9.56	9.23	9.21	9.36
United States	8.40	9.21	9.56	9.23	9.21	9.36
States	January ¹	February	March	April	May	June
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	9.40	10.00	9.76	9.92	10.10	10.00
United States	9.40	10.00	9.76	9.92	10.10	10.00

¹ Second year.

Prices Received for All Sunflowers by Month – States and United States: Marketing Years 2016-2017 and 2017-2018

States	2016-2017					
	September	October	November	December	January ¹	February
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	(D)	16.60	15.50	15.60	(D)	(D)
Minnesota	19.70	19.40	18.00	18.70	20.20	18.90
North Dakota	19.50	17.80	17.10	17.80	16.80	17.70
South Dakota	17.10	16.20	15.80	16.50	17.80	17.30
United States	17.90	17.00	16.40	17.20	17.20	17.60
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	19.20	19.20	19.80	19.60	18.50	19.20
North Dakota	17.60	18.10	17.80	17.60	17.80	19.20
South Dakota	17.50	17.20	16.40	17.50	18.30	19.00
United States	17.40	17.90	17.30	17.60	17.90	19.10
States	2017-2018					
	September	October	November	December	January ¹	February
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	(D)	(D)	18.80	17.80	17.00	(D)
Minnesota	19.20	18.80	17.00	17.50	18.10	21.00
North Dakota	17.60	17.70	16.90	17.60	17.80	17.30
South Dakota	17.10	16.00	15.70	16.50	17.60	17.40
United States	17.40	16.80	16.60	17.00	17.60	17.70
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	(D)	18.70	(D)	(D)	(D)	18.00
Minnesota	(D)	18.90	(D)	21.10	18.50	(D)
North Dakota	17.60	18.30	19.40	18.40	17.50	17.70
South Dakota	17.00	17.30	16.90	16.80	17.30	15.70
United States	17.30	18.00	17.90	17.70	17.40	16.90

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

¹ Second year.

Prices Received for Oil Sunflowers by Month – States and United States: Marketing Years 2016-2017 and 2017-2018

States	2016-2017					
	September	October	November	December	January ¹	February
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	19.30	18.40	18.00	18.70	20.20	18.90
North Dakota	17.90	17.10	16.30	17.10	16.70	17.30
South Dakota	17.10	16.20	15.60	16.30	17.60	17.20
United States	17.40	16.70	16.00	16.80	17.10	17.30
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	(D)	11.90	(D)	(D)	(D)	(D)
Minnesota	18.20	19.20	18.80	18.60	18.00	18.60
North Dakota	16.90	17.40	15.80	17.00	17.60	18.30
South Dakota	17.00	17.00	16.30	17.30	18.20	19.00
United States	16.80	17.30	16.10	17.10	17.70	18.50
States	2017-2018					
	September	October	November	December	January ¹	February
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	16.70	(D)	(D)	(D)	(D)	(D)
Minnesota	19.20	18.10	17.00	17.50	18.10	19.10
North Dakota	17.20	17.00	16.60	16.90	17.30	17.10
South Dakota	17.00	16.00	15.70	16.40	17.30	17.20
United States	17.20	16.50	16.10	16.70	17.30	17.30
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	18.60	(D)	21.10	(D)	(D)
North Dakota	17.00	17.70	16.80	17.40	17.30	16.50
South Dakota	16.80	17.10	16.90	16.70	17.20	15.70
United States	17.00	17.50	17.10	17.20	17.30	16.20

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

¹ Second year.

Prices Received for Non-Oil Sunflowers by Month – States and United States: Marketing Years 2016-2017 and 2017-2018

States	2016-2017					
	September	October	November	December	January ¹	February
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	(D)	(S)	(S)	(D)	(D)
North Dakota	22.90	(D)	(D)	23.60	(D)	21.30
South Dakota	(S)	(D)	(D)	(D)	(D)	(D)
United States	23.30	20.90	21.60	19.50	18.90	20.60
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	(D)	(D)	(D)	(S)	(D)	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	21.60	22.70	23.10	21.20	19.90	(D)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
United States	21.40	22.60	23.30	20.90	19.80	23.10
States	2017-2018					
	September	October	November	December	January ¹	February
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	(S)	(D)	(D)	(D)	(D)	(D)
Minnesota	(S)	(D)	(S)	(D)	(S)	(D)
North Dakota	22.40	22.30	18.60	20.70	22.30	22.10
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
United States	21.70	22.10	20.50	20.00	19.80	23.60
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	(D)	(S)	(S)	(D)	(S)
North Dakota	21.70	22.30	24.20	21.70	(D)	22.60
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
United States	21.50	21.50	23.20	21.40	19.50	22.40

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

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

¹ Second year.

Prices Received for Dry Edible Beans by Month – States and United States: Marketing Years 2016-2017 and 2017-2018

States	2016-2017					
	September	October	November	December	January ¹	February
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California	79.90	60.20	54.80	60.50	80.10	62.80
Colorado	30.30	30.90	30.00	28.80	30.70	30.50
Idaho	30.50	24.70	28.60	29.90	28.10	30.20
Michigan	26.50	27.20	32.50	31.80	32.40	34.70
Minnesota	29.40	30.50	29.10	30.20	31.30	30.20
Nebraska	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	26.80	28.00	28.40	28.70	28.50	28.00
United States	27.70	27.30	29.90	30.90	30.70	31.10
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California	61.50	56.70	57.80	74.60	(D)	(D)
Colorado	(D)	(D)	33.90	29.80	(D)	33.70
Idaho	32.70	32.60	(D)	33.40	(D)	29.40
Michigan	34.10	34.70	33.80	31.00	34.20	32.70
Minnesota	31.30	30.10	27.90	29.90	33.60	30.20
Nebraska	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	28.60	28.40	29.10	28.90	27.60	27.10
United States	32.40	32.70	31.40	30.60	30.30	29.50
States	2017-2018					
	September	October	November	December	January ¹	February
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California	(D)	(D)	57.80	(D)	56.20	64.70
Colorado	27.50	32.70	(D)	25.70	(D)	(D)
Idaho	28.60	27.40	29.30	29.80	25.90	28.70
Michigan	30.50	28.50	28.50	29.40	32.40	29.50
Minnesota	31.10	30.80	27.80	26.20	30.30	27.40
Nebraska	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	25.30	24.00	24.30	23.90	24.20	23.10
United States	27.10	26.10	27.30	27.30	28.20	26.80
States	March	April	May	June	July	August
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California	67.50	72.40	(D)	(S)	(D)	(D)
Colorado	22.60	23.30	29.90	(D)	24.60	23.10
Idaho	24.60	35.10	31.50	25.00	26.00	25.40
Michigan	29.30	(D)	30.90	32.00	32.00	(D)
Minnesota	(D)	24.60	(D)	23.40	23.00	(D)
Nebraska	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	21.50	23.90	23.50	22.60	23.90	23.40
United States	26.20	26.10	27.50	23.50	25.40	26.40

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

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

¹ Second year.

Prices Received for Corn by Month – States and United States: Marketing Year 2016-2017

States	2016-2017							
	July	August	September	October	November	December	January ¹	February
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Alabama ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alaska ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Arizona ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Arkansas ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
California ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Colorado	3.64	3.43	3.31	3.36	3.30	3.51	3.33	3.46
Connecticut ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Delaware ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Florida ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Georgia ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hawaii ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Idaho ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Illinois	3.63	3.17	3.27	3.30	3.32	3.47	3.47	3.48
Indiana	3.89	3.54	3.41	3.40	3.44	3.57	3.64	3.73
Iowa	3.55	3.08	3.08	3.30	3.20	3.27	3.34	3.39
Kansas	3.44	3.25	3.08	3.18	3.09	3.05	3.19	3.33
Kentucky	3.91	3.59	3.51	3.51	3.59	3.80	3.80	3.91
Louisiana ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maryland ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Michigan	3.77	3.45	3.43	3.36	3.24	3.33	3.45	3.52
Minnesota	3.47	3.04	2.96	3.15	3.10	3.21	3.21	3.25
Mississippi ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Missouri	3.59	3.31	3.20	3.14	3.27	3.44	3.44	3.56
Montana ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nebraska	3.63	3.19	3.10	3.30	3.25	3.28	3.31	3.41
Nevada ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
New Jersey ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
New Mexico ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
New York ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
North Carolina	4.49	4.09	3.86	3.90	4.07	4.20	4.26	4.34
North Dakota	3.42	3.10	3.06	2.95	2.97	3.00	2.99	3.00
Ohio	3.81	3.57	3.30	3.45	3.44	3.57	3.65	3.69
Oklahoma ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oregon ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pennsylvania	4.21	3.97	3.96	3.88	3.87	4.05	4.02	4.04
Rhode Island ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
South Carolina ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
South Dakota	3.39	3.07	2.93	3.09	3.06	3.03	3.08	3.14
Tennessee	4.20	3.64	3.52	3.65	3.73	3.72	3.81	3.81
Texas	3.84	3.39	3.49	3.76	3.80	3.69	3.84	3.83
Utah ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Virginia ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
West Virginia ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Wisconsin	3.52	3.12	3.13	3.23	3.16	3.15	3.27	3.36
Wyoming ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
United States ³	3.60	3.21	3.22	3.29	3.24	3.32	3.40	3.44

See footnote(s) at end of table.

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Prices Received for Corn by Month – States and United States: Marketing Year 2016-2017 (continued)

States	2016-2017						
	March	April	May	June	July	August	September
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Alabama ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3.88
Alaska ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(S)
Arizona ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Arkansas ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3.58
California ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Colorado	3.62	3.41	3.50	3.55	3.72	3.26	3.37
Connecticut ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(S)
Delaware ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(S)
Florida ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Georgia ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4.16
Hawaii ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(S)
Idaho ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Illinois	3.62	3.53	3.55	3.50	3.57	3.28	3.27
Indiana	3.77	3.77	3.79	3.84	3.86	3.64	3.42
Iowa	3.43	3.34	3.39	3.35	3.40	3.19	3.21
Kansas	3.34	3.34	3.43	3.51	3.39	3.30	3.23
Kentucky	3.93	3.82	3.76	3.84	3.91	3.63	3.52
Louisiana ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3.77
Maine ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(S)
Maryland ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Massachusetts ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Michigan	3.62	3.58	3.58	3.58	3.62	3.48	3.39
Minnesota	3.31	3.24	3.31	3.29	3.30	3.07	2.99
Mississippi ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3.73
Missouri	3.57	3.51	3.54	3.56	3.58	3.35	3.25
Montana ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(S)
Nebraska	3.41	3.37	3.39	3.38	3.46	3.27	3.19
Nevada ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(S)
New Hampshire ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(S)
New Jersey ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
New Mexico ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(S)
New York ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3.86
North Carolina	4.40	4.43	4.39	4.35	4.45	4.38	4.13
North Dakota	3.16	3.10	3.13	3.09	3.11	2.89	2.85
Ohio	3.69	3.67	3.74	3.78	3.83	3.60	3.49
Oklahoma ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3.30
Oregon ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(S)
Pennsylvania	3.99	4.29	4.25	4.52	4.48	4.37	3.75
Rhode Island ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(S)
South Carolina ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4.18
South Dakota	3.16	3.15	3.13	3.17	3.22	2.96	2.95
Tennessee	3.86	3.78	3.78	3.72	3.94	3.79	3.43
Texas	3.61	3.56	3.83	3.98	3.91	3.48	3.56
Utah ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Vermont ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(S)
Virginia ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Washington ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(S)
West Virginia ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Wisconsin	3.42	3.39	3.35	3.42	3.45	3.32	3.25
Wyoming ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(S)
United States ³	3.49	3.43	3.45	3.43	3.49	3.27	3.27

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

(NA) Not available.

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

¹ Second year.

² States added September 2017.

³ United States prices includes Colorado, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Carolina, North Dakota, Ohio, Pennsylvania, South Dakota, Tennessee, Texas, and Wisconsin.

Prices Received for Corn by Month – States and United States: Marketing Year 2017-2018

States	2017-2018							
	July	August	September	October	November	December	January ¹	February
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Alabama ²	(NA)	(NA)	3.88	3.96	4.06	3.97	3.99	4.00
Alaska ²	(NA)	(NA)	(S)	(S)	(S)	(S)	(S)	(S)
Arizona ²	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas ²	(NA)	(NA)	3.58	3.46	3.27	3.36	3.81	3.73
California ²	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	(D)
Colorado	3.72	3.26	3.37	3.39	3.24	3.25	3.32	3.31
Connecticut ²	(NA)	(NA)	(S)	(S)	(S)	(S)	(S)	(S)
Delaware ²	(NA)	(NA)	(S)	(D)	(D)	(D)	(D)	(D)
Florida ²	(NA)	(NA)	(D)	(D)	(D)	(S)	(D)	(S)
Georgia ²	(NA)	(NA)	4.16	4.21	4.23	4.42	4.37	4.40
Hawaii ²	(NA)	(NA)	(S)	(S)	(S)	(S)	(S)	(S)
Idaho ²	(NA)	(NA)	(D)	4.48	(D)	4.10	3.98	4.15
Illinois	3.57	3.28	3.27	3.28	3.17	3.35	3.35	3.46
Indiana	3.86	3.64	3.42	3.38	3.32	3.42	3.54	3.59
Iowa	3.40	3.19	3.21	3.23	3.14	3.20	3.24	3.33
Kansas	3.39	3.30	3.23	3.23	3.14	3.14	3.20	3.33
Kentucky	3.91	3.63	3.52	3.39	3.37	3.57	3.72	3.75
Louisiana ²	(NA)	(NA)	3.77	3.60	3.57	3.64	3.59	3.78
Maine ²	(NA)	(NA)	(S)	(S)	(S)	(S)	(D)	(D)
Maryland ²	(NA)	(NA)	(D)	3.50	3.50	4.75	3.60	3.80
Massachusetts ²	(NA)	(NA)	(D)	(S)	(S)	(S)	(D)	(D)
Michigan	3.62	3.48	3.39	3.28	3.24	3.27	3.34	3.50
Minnesota	3.30	3.07	2.99	3.02	2.92	2.98	3.06	3.12
Mississippi ²	(NA)	(NA)	3.73	3.62	3.47	3.75	3.62	(D)
Missouri	3.58	3.35	3.25	3.13	3.17	3.30	3.33	3.43
Montana ²	(NA)	(NA)	(S)	(D)	(D)	(D)	(D)	3.13
Nebraska	3.46	3.27	3.19	3.28	3.20	3.21	3.24	3.35
Nevada ²	(NA)	(NA)	(S)	(S)	(S)	(S)	(S)	(S)
New Hampshire ²	(NA)	(NA)	(S)	(S)	(S)	(S)	(S)	(S)
New Jersey ²	(NA)	(NA)	(D)	(D)	(S)	(S)	(D)	(D)
New Mexico ²	(NA)	(NA)	(S)	(D)	(D)	(D)	(D)	(D)
New York ²	(NA)	(NA)	3.86	3.99	3.78	3.80	4.05	4.05
North Carolina	4.45	4.38	4.13	3.99	3.97	4.14	4.47	4.26
North Dakota	3.11	2.89	2.85	2.86	2.77	2.85	2.87	2.97
Ohio	3.83	3.60	3.49	3.44	3.37	3.50	3.54	3.64
Oklahoma ²	(NA)	(NA)	3.30	3.55	3.53	3.55	3.60	3.65
Oregon ²	(NA)	(NA)	(S)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	4.48	4.37	3.75	3.64	3.74	3.66	3.84	3.91
Rhode Island ²	(NA)	(NA)	(S)	(S)	(S)	(S)	(S)	(S)
South Carolina ²	(NA)	(NA)	4.18	4.41	4.32	4.32	4.38	4.49
South Dakota	3.22	2.96	2.95	2.93	2.85	2.91	2.98	3.14
Tennessee	3.94	3.79	3.43	3.36	3.42	3.52	3.63	3.62
Texas	3.91	3.48	3.56	3.76	3.81	3.55	3.68	3.35
Utah ²	(NA)	(NA)	(D)	(D)	3.58	3.84	(D)	(D)
Vermont ²	(NA)	(NA)	(S)	(S)	(S)	(S)	(D)	(S)
Virginia ²	(NA)	(NA)	(D)	3.74	4.04	4.15	4.16	4.12
Washington ²	(NA)	(NA)	(S)	(S)	(D)	(D)	3.97	(D)
West Virginia ²	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	3.45	3.32	3.25	3.26	3.12	3.13	3.16	3.34
Wyoming ²	(NA)	(NA)	(S)	(S)	(D)	(D)	(D)	(D)
United States ³	3.49	3.27	3.27	3.26	3.15	3.23	3.29	3.38

See footnote(s) at end of table.

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Prices Received for Corn by Month – States and United States: Marketing Year 2017-2018 (continued)

States	2017-2018						
	March	April	May	June	July	August	September
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Alabama ²	4.16	4.10	4.17	4.19	4.16	4.00	4.21
Alaska ²	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Arizona ²	(D)	(D)	(D)	(S)	(D)	4.72	(S)
Arkansas ²	3.75	3.82	4.02	3.60	3.87	3.92	3.65
California ²	(D)	(S)	(D)	(D)	(S)	(S)	(D)
Colorado	3.49	3.56	3.66	3.62	3.58	3.41	3.47
Connecticut ²	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Delaware ²	(D)	(D)	(D)	(S)	(S)	(S)	(D)
Florida ²	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Georgia ²	4.59	(D)	4.87	(D)	(D)	4.11	4.13
Hawaii ²	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Idaho ²	4.27	4.33	(D)	4.44	(D)	4.00	(D)
Illinois	3.57	3.61	3.69	3.65	3.48	3.35	3.38
Indiana	3.72	3.80	3.92	3.81	3.60	3.54	3.45
Iowa	3.43	3.52	3.57	3.54	3.41	3.27	3.29
Kansas	3.52	3.57	3.69	3.60	3.55	3.53	3.47
Kentucky	3.81	3.87	3.95	3.97	3.81	3.69	3.61
Louisiana ²	3.76	3.82	(D)	(D)	3.88	3.88	3.85
Maine ²	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Maryland ²	4.08	3.98	(D)	4.14	3.94	(D)	3.56
Massachusetts ²	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Michigan	3.59	3.74	3.83	3.73	3.71	3.67	3.39
Minnesota	3.37	3.38	3.50	3.43	3.32	3.21	3.10
Mississippi ²	3.81	(D)	3.86	4.03	(D)	3.81	3.65
Missouri	3.54	3.61	3.80	3.65	3.57	3.50	3.44
Montana ²	(D)	(D)	(D)	3.81	(D)	(D)	(D)
Nebraska	3.51	3.59	3.72	3.58	3.45	3.37	3.30
Nevada ²	(S)	(S)	(S)	(S)	(S)	(S)	(S)
New Hampshire ²	(S)	(S)	(S)	(S)	(S)	(S)	(S)
New Jersey ²	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New Mexico ²	(D)	(D)	(D)	(D)	(D)	(S)	(D)
New York ²	4.13	4.13	3.81	4.16	4.52	4.15	4.24
North Carolina	4.36	4.48	5.14	4.50	4.41	(D)	4.23
North Dakota	3.08	3.20	3.36	3.28	3.26	3.09	3.20
Ohio	3.79	3.83	3.96	3.78	3.65	3.55	3.46
Oklahoma ²	3.81	3.83	3.99	3.83	(D)	3.80	3.78
Oregon ²	(D)	(D)	(S)	(S)	(S)	(S)	(S)
Pennsylvania	4.03	4.07	4.23	4.18	3.89	4.09	3.76
Rhode Island ²	(S)	(S)	(S)	(S)	(S)	(S)	(S)
South Carolina ²	4.28	(D)	4.88	(D)	(D)	(D)	4.32
South Dakota	3.24	3.29	3.46	3.38	3.27	3.14	3.07
Tennessee	3.78	3.95	3.93	3.92	3.77	3.64	3.65
Texas	4.03	3.86	3.94	4.24	4.02	3.92	3.88
Utah ²	(D)	(D)	(D)	(S)	(S)	(S)	(D)
Vermont ²	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Virginia ²	4.15	4.27	4.37	4.56	4.37	4.16	3.80
Washington ²	4.13	4.13	(D)	(D)	(D)	3.79	4.24
West Virginia ²	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	3.46	3.52	3.64	3.57	3.43	3.35	3.29
Wyoming ²	(S)	(D)	(D)	(S)	(S)	(S)	(D)
United States ³	3.51	3.58	3.68	3.58	3.47	3.36	3.39

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

(NA) Not available.

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

¹ Second year.

² States added September 2017.

³ United States prices includes Colorado, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Carolina, North Dakota, Ohio, Pennsylvania, South Dakota, Tennessee, Texas, and Wisconsin.

Marketing Percentages of All Sunflowers by Month – States and United States: Marketing Years 2016-2017 and 2017-2018

[Monthly farm marketings are based on a sample survey and used as a percent of total for calculating MYA prices]

Year	Sep	Oct	Nov	Dec	Jan ¹	Feb	Mar	Apr	May	Jun	Jul	Aug
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Kansas												
2016-2017	4	16	13	12	17	5	11	1	7	2	5	7
2017-2018	9	14	21	7	15	4	8	7	4	3	7	1
Minnesota												
2016-2017	5	12	13	12	8	10	8	6	4	4	9	9
2017-2018	12	9	5	14	10	12	8	11	3	5	5	6
North Dakota												
2016-2017	2	12	12	8	13	10	10	8	4	6	7	8
2017-2018	8	10	12	8	15	6	7	7	4	7	8	8
South Dakota												
2016-2017	7	21	22	7	9	6	4	5	3	5	5	6
2017-2018	5	11	21	10	9	4	10	5	5	7	8	5
United States												
2016-2017	4.1	15.6	15.7	8.3	11.5	8.2	8.1	6.3	4.0	5.1	6.0	7.1
2017-2018	6.8	10.9	17.0	8.9	12.1	5.1	8.6	6.2	4.2	6.6	8.0	5.6

¹ Second year.

Marketing Percentages of Dry Edible Beans by Month – States and United States: Marketing Years 2016-2017 and 2017-2018

[Monthly farm marketings are based on a sample survey and used as a percent of total for calculating MYA prices]

Year	Sep	Oct	Nov	Dec	Jan ¹	Feb	Mar	Apr	May	Jun	Jul	Aug
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
California												
2016-2017	7	8	15	12	9	9	17	13	5	3	1	1
2017-2018	1	7	16	20	13	8	11	2	14	-	3	5
Colorado												
2016-2017	37	13	16	9	8	6	1	2	1	4	-	3
2017-2018	5	39	9	16	2	2	5	11	1	2	4	4
Idaho												
2016-2017	10	52	10	5	4	3	4	3	1	4	2	2
2017-2018	5	22	11	22	13	5	11	2	2	3	1	3
Michigan												
2016-2017	32	28	8	5	5	2	2	2	6	5	2	3
2017-2018	23	15	14	5	4	2	5	5	2	1	2	22
Minnesota												
2016-2017	14	13	23	6	18	5	6	3	3	2	3	4
2017-2018	6	11	25	9	15	7	1	5	5	11	4	1
Nebraska												
2016-2017	53	18	3	7	6	5	2	1	1	1	2	1
2017-2018	33	25	28	2	4	2	1	1	1	1	1	1
North Dakota												
2016-2017	30	13	13	5	11	4	6	3	4	5	2	4
2017-2018	20	31	9	10	5	4	3	4	3	3	3	5
United States												
2016-2017	27.6	21.0	12.5	5.9	9.3	4.0	4.5	2.7	3.5	4.1	1.8	3.1
2017-2018	17.6	23.6	14.9	9.5	7.3	4.0	3.7	3.8	2.9	3.9	2.4	6.4

- Represents zero.

¹ Second year.

Marketing Percentages of Flaxseed by Month – States and United States: Marketing Years 2016-2017 and 2017-2018

[Monthly farm marketings are based on a sample survey and used as a percent of total for calculating MYA prices]

Year	Jul	Aug	Sep	Oct	Nov	Dec	Jan ¹	Feb	Mar	Apr	May	Jun
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
North Dakota												
2016-2017	10.0	8.8	27.7	7.8	4.3	3.8	5.5	3.1	12.1	5.3	3.0	8.6
2017-2018	3.2	6.0	16.1	16.6	9.1	5.7	9.3	9.4	6.4	4.2	7.6	6.4
United States												
2016-2017	10.0	8.8	27.7	7.8	4.3	3.8	5.5	3.1	12.1	5.3	3.0	8.6
2017-2018	3.2	6.0	16.1	16.6	9.1	5.7	9.3	9.4	6.4	4.2	7.6	6.4

¹ Second year.

Prices Received and Marketing Percentages for All Chickpeas (Garbanzo) by Month – United States: Marketing Years 2016-2017 and 2017-2018

[Marketing year average (MYA) prices are weighted average prices for the United States marketing year of September - August. Monthly farm marketings are based on a sample survey and used as a percent of total for calculating MYA prices]

Month	Prices received		Marketing percentages	
	2016-2017	2017-2018	2016-2017	2017-2018
	(dollars per cwt)	(dollars per cwt)	(percent)	(percent)
September	30.10	31.20	13.5	15.1
October	26.20	28.00	46.7	28.4
November	30.30	27.40	9.4	16.2
December	32.20	30.20	5.6	16.4
January ¹	31.60	32.90	5.1	7.2
February	30.60	35.10	3.5	3.1
March	32.20	28.70	3.3	3.5
April	33.20	39.40	3.0	2.7
May	29.50	33.30	2.0	2.8
June	34.90	28.20	2.2	1.3
July	30.00	37.40	2.2	1.3
August	32.60	33.50	3.5	2.0
MYA	28.80	30.00	100.0	100.0

¹ Second year.

Prices Received and Marketing Percentages for Large Chickpeas by Month – United States: Marketing Years 2016-2017 and 2017-2018

[Large chickpeas are larger than 20/64 inch. Marketing year average (MYA) prices are weighted average prices for the United States marketing year of September - August. Monthly farm marketings are based on a sample survey and used as a percent of total for calculating MYA prices]

Month	Prices received		Marketing percentages	
	2016-2017	2017-2018	2016-2017	2017-2018
	(dollars per cwt)	(dollars per cwt)	(percent)	(percent)
September	30.70	34.50	20.1	15.3
October	31.00	31.90	40.7	28.2
November	32.90	35.80	9.5	13.0
December	33.70	35.40	6.8	15.7
January ¹	33.10	33.30	4.4	9.7
February	32.30	36.70	3.6	4.2
March	37.10	36.20	2.8	2.9
April	35.30	43.60	4.2	2.8
May	35.30	35.90	1.8	2.6
June	38.30	37.80	2.3	1.2
July	34.70	41.30	0.8	1.5
August	32.40	36.30	3.0	2.9
MYA	32.10	34.60	100.0	100.0

¹ Second year.

Prices Received and Marketing Percentages for Small Chickpeas (Garbanzo) by Month – United States: Marketing Years 2016-2017 and 2017-2018

[Small chickpeas are smaller than 20/64 inch. Marketing year average (MYA) prices are weighted average prices for the United States marketing year of September - August. Monthly farm marketings are based on a sample survey and used as a percent of total for calculating MYA prices]

Month	Prices received		Marketing percentages	
	2016-2017	2017-2018	2016-2017	2017-2018
	(Dollars per Cwt)	(Dollars per Cwt)	(Percent)	(Percent)
September	27.80	27.90	5.5	15.0
October	21.80	24.10	54.2	28.9
November	26.90	21.70	9.2	19.4
December	29.00	25.40	4.0	17.0
January ¹	30.20	31.90	5.9	4.7
February	28.50	31.80	3.4	2.0
March	28.00	23.10	3.9	4.0
April	27.20	34.90	1.7	2.6
May	23.50	31.10	2.1	3.0
June	30.20	19.80	2.0	1.4
July	28.80	31.50	3.9	1.0
August	32.80	25.70	4.2	1.0
MYA	24.90	25.40	100.0	100.0

¹ Second year.

Marketing Percentages of Corn by Month – States and United States: Marketing Years 2016-2017 and 2017-2018

[Monthly farm marketings are based on a sample survey and used as a percent of total for calculating MYA prices. Blank cells indicate month is outside State's designated marketing year as defined on page 34]

Year	Jul	Aug	Sep	Oct	Nov	Dec	Jan ¹	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Colorado															
2016-2017				12	14	16	16	5	6	7	6	4	4	3	7
2017-2018				6	13	18	20	11	7	6	4	3	3	4	5
Illinois															
2016-2017			9	13	8	8	18	9	5	4	4	7	7	8	
2017-2018			5	10	10	8	18	12	8	7	6	5	4	7	
Indiana															
2016-2017			8	13	10	6	16	10	7	5	5	7	7	6	
2017-2018			6	12	14	7	10	10	9	7	6	6	7	6	
Iowa															
2016-2017			5	15	15	6	10	9	5	4	6	10	8	7	
2017-2018			6	8	19	6	12	8	8	6	6	6	7	8	
Kansas															
2016-2017			11	22	13	12	13	7	3	3	5	4	4	3	
2017-2018			7	12	19	15	15	8	6	5	4	3	3	3	
Kentucky															
2016-2017			16	10	4	7	20	10	8	6	7	5	4	3	
2017-2018			10	10	7	7	16	14	9	9	6	5	3	4	
Michigan															
2016-2017				7	19	11	13	9	6	7	6	7	5	5	5
2017-2018				11	14	10	13	10	6	7	7	5	4	7	6
Minnesota															
2016-2017				11	9	9	11	7	6	5	9	10	9	8	6
2017-2018				7	14	9	10	8	8	7	7	8	8	9	5
Missouri															
2016-2017			12	13	8	8	13	9	6	5	5	6	8	7	
2017-2018			10	9	10	9	14	9	8	7	6	5	6	7	
Nebraska															
2016-2017			6	13	12	10	11	9	7	5	5	8	7	7	
2017-2018			6	8	15	11	12	9	9	7	5	5	6	7	
North Carolina															
2016-2017		14	34	12	6	5	9	5	5	3	2	3	2		
2017-2018		17	27	16	6	2	7	9	6	4	2	2	2		
North Dakota															
2016-2017				10	12	9	12	10	7	4	5	9	9	9	4
2017-2018				5	12	7	11	12	8	6	4	9	10	11	5
Ohio															
2016-2017			6	14	12	7	14	9	5	5	7	7	9	5	
2017-2018			5	9	12	8	12	11	8	7	7	7	7	7	
Pennsylvania															
2016-2017			18	18	14	6	9	6	8	4	4	3	6	4	
2017-2018			7	8	16	10	11	9	9	9	3	7	9	2	
South Dakota															
2016-2017			5	9	16	7	14	9	6	6	5	8	7	8	
2017-2018			6	7	17	8	12	9	7	6	5	7	8	8	
Tennessee															
2016-2017		4	38	11	6	8	13	7	4	2	2	3	2		
2017-2018		5	33	12	6	9	10	11	6	3	2	1	2		
Texas															
2016-2017	7	12	8	18	11	13	12	7	4	2	2	4			
2017-2018	7	3	4	6	15	20	17	11	3	8	2	4			
Wisconsin															
2016-2017				11	22	8	11	6	5	5	6	6	6	6	8
2017-2018				7	20	10	13	8	8	6	6	6	6	6	4
United States															
2016-2017			7.6	13.2	11.6	8.1	13.0	8.5	5.7	4.6	5.5	7.8	7.5	6.9	
2017-2018			6.2	8.4	14.4	8.8	13.1	9.5	7.9	6.6	5.6	5.9	6.4	7.2	

¹ Second year.

Reliability of Prices Received Estimates

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

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

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

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

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

Program Changes: 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.

October Prices Paid by Farmers

The October Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 109.4, is up 0.5 percent from September 2018 and 2.4 percent from October 2017.

Production: The October index, at 106.2, is up 0.4 percent from September and 1.5 percent from October last year. Higher prices in October for feeder cattle, feeder pigs, wage rates, and nitrogen more than offset lower prices for complete feeds, milk cows, other services, and LP gas.

Feed: At 95.7, the October index is down 0.5 percent from September but up 2.7 percent from last October. Since September, lower prices for complete feeds, feed grains, and hay and forages more than offset higher prices for concentrates and supplements.

Livestock and poultry: The October index, at 107.5, increased 3.5 percent from September but decreased 3.5 percent from October last year. Since September, higher prices for feeder cattle and feeder pigs more than offset lower prices for milk cows. The October feeder cattle price, at \$155.00 per cwt, is up \$4.00 from September. The October feeder pigs price averaged \$100.00 per cwt up \$30.00 from September.

Fertilizer: The index for October, at 68.2, is up 2.7 percent from September and 9.1 percent from October a year ago. Since September, the prices for nitrogen, mixed fertilizer, and potash and phosphate, are all higher than the previous month.

Chemicals: The October index, at 101.9, is unchanged from September but up 1.1 percent from last October.

Fuels: At 72.0, the October index is unchanged from September but 8.4 percent above October 2017. Compared with September, prices are higher for diesel and gasoline but lower for LP gas.

Machinery: The index for October, at 120.0, increased 0.8 percent from September and 2.0 percent from last October. Compared with last month, prices are higher for self-propelled machinery.

Consumer Price Index: The October 2018 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 2.5 percent over the last 12 months to an index level of 252.885 (1982-1984=100). For the month, the index increased 0.2 percent prior to seasonal adjustment.

Prices Paid Indexes and Related Parity Ratios – United States: October 2018 with Comparisons

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

Index Group and Ratios	1910-1914 Base			2011 Base		
	October 2017	September 2018	October 2018	October 2017	September 2018	October 2018
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for commodities, services, interest, taxes, and wage rates (PPITW)	2891	2947	2960	106.8	108.9	109.4
Production	2178	2202	2211	104.6	105.8	106.2
Feed	1027	1060	1054	93.2	96.2	95.7
Livestock and poultry	2199	2052	2123	111.4	103.9	107.5
Seeds	3934	3885	3885	119.7	118.2	118.2
Fertilizer	752	800	821	62.5	66.4	68.2
Chemicals	905	915	915	100.8	101.9	101.9
Fuels	1858	2014	2013	66.4	72.0	72.0
Supplies and repairs	1281	1336	1337	108.6	113.3	113.4
Autos and trucks	3222	3227	3223	104.8	105.0	104.9
Machinery	7193	7274	7335	117.7	119.0	120.0
Building materials	2591	2731	2733	111.4	117.4	117.5
Services and rent	2487	2483	2478	(NA)	(NA)	(NA)
Services	(NA)	(NA)	(NA)	112.5	115.2	114.9
Rent	(NA)	(NA)	(NA)	123.8	119.5	119.5
Interest ¹	4092	4327	4327	112.2	118.7	118.7
Taxes ²	6904	6952	6952	116.3	117.1	117.1
Wage rates	8588	9138	9260	119.9	127.6	129.3
Family living-CPI ³	2343	2398	2402	109.7	112.2	112.4
Production, interest, taxes, and wage rates (PITW)	3000	3056	3071	106.4	108.4	108.9
Ratio (received/paid)	(NA)	(NA)	(NA)	82	81	78
Parity ratio ⁴	31	31	30	(NA)	(NA)	(NA)
Parity ratio adjusted ⁵	32	32	31	(NA)	(NA)	(NA)
PPITW adjusted for productivity ⁶	1496	1625	1635	(NA)	(NA)	(NA)
Crop sector (PPITW)	(NA)	(NA)	(NA)	108.0	110.6	111.0
Livestock sector (PPITW)	(NA)	(NA)	(NA)	105.6	107.0	107.5
Farm sector (production)	(NA)	(NA)	(NA)	104.4	102.9	103.7
Non-farm sector (production)	(NA)	(NA)	(NA)	104.7	107.4	107.7

(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 1.026 for 2018 and the revised factor is 1.026 for 2017.

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

Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States: October 2018 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)		
	2017	2018	October 2017	September 2018	October 2018
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items	74.9	73.5	104.6	105.8	106.2
Feed	13.4	13.3	93.2	96.2	95.7
Feed grains	1.9	1.9	55.3	57.9	57.6
Complete feeds	6.6	6.5	101.0	103.1	102.0
Hay and forages	1.7	1.6	92.3	105.0	104.9
Concentrates	2.1	2.1	96.2	95.2	95.7
Supplements	1.1	1.2	108.3	109.6	110.1
Livestock and poultry	10.3	8.2	111.4	103.9	107.5
Feeder cattle	8.0	6.4	114.7	110.4	113.4
Feeder pigs	0.8	0.6	80.7	50.0	71.4
Milk cow replacements	0.9	0.7	113.4	93.0	86.6
Poultry	0.6	0.5	107.0	107.0	107.0
Seeds	5.1	5.3	119.7	118.2	118.2
Field crops	4.6	4.8	119.2	116.9	116.9
Grasses and legumes	0.5	0.5	125.1	131.0	131.0
Fertilizer	5.8	5.2	62.5	66.4	68.2
Mixed fertilizer	2.6	2.3	65.8	68.4	69.0
Nitrogen	2.4	2.2	60.1	65.1	68.1
Potash and phosphate	0.8	0.7	59.3	64.1	65.7
Chemicals	3.3	3.6	100.8	101.9	101.9
Herbicides	2.0	2.3	103.0	104.0	104.0
Insecticides	0.8	0.8	99.6	100.3	100.3
Fungicides and other	0.5	0.5	92.5	94.6	94.6
Fuels	2.5	2.4	66.4	72.0	72.0
Diesel	1.6	1.5	59.2	66.3	68.4
Gasoline	0.5	0.5	65.5	70.5	71.2
LP gas	0.4	0.4	94.4	95.1	86.2
Supplies and repairs	4.4	4.6	108.6	113.3	113.4
Supplies	1.5	1.6	108.1	113.3	113.2
Repairs	2.9	3.0	108.8	113.3	113.5
Autos and trucks	1.2	1.3	104.8	105.0	104.9
Autos	0.1	0.2	98.5	99.7	99.6
Trucks	1.1	1.1	105.8	105.8	105.7
Machinery	5.6	5.6	117.7	119.0	120.0
Tractors	1.2	1.2	112.0	112.4	112.4
Self-propelled	2.3	2.3	121.0	122.1	124.6
Other machinery	2.1	2.1	117.5	119.6	119.6
Building materials	3.9	4.0	111.4	117.4	117.5
Services	11.5	12.1	112.5	115.2	114.9
Custom rates	1.2	1.3	114.3	113.3	113.3
Other services	10.3	10.8	112.3	115.4	115.0
Rent	7.9	7.9	123.8	119.5	119.5
Cash	4.3	4.2	130.4	126.1	126.1
Share	3.6	3.7	116.1	111.8	111.8
Interest	2.2	2.4	112.2	118.7	118.7
Taxes	3.2	3.3	116.3	117.1	117.1
Wage rates	6.5	7.1	119.9	127.6	129.3
Family living-CPI	13.2	13.7	109.7	112.2	112.4

Feed Price Ratios – United States: October 2018 with Comparisons

Feed price ratio ¹	October 2017	September 2018	October 2018
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight ²	4.9	4.8	4.8
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs ³	8.3	8.7	8.5
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight	14.5	12.7	14.8
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk ⁴	2.47	2.10	2.20
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight	34.0	32.4	32.8
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight ⁵	7.1	5.9	5.7

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: October 2018 with Comparisons

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

Item	October 2017	September 2018	October 2018
	(dollars)	(dollars)	(dollars)
Broilers, live pound	0.480	0.460	0.460
Eggs, market dozen	0.683	0.712	0.695
Hogs, allcwt	47.30	43.20	50.30
Milk, allcwt	18.10	16.70	17.40
Steers and heiferscwt	111.00	110.00	112.00
Turkeys, live pound	0.627	0.531	0.511
Corn bushel	3.26	3.39	3.41
Hay, alfalfa ton	153.00	180.00	178.00
Soybeans bushel	9.18	8.77	8.58
Wheat, all bushel	4.64	5.15	5.22

Prices Paid for Feeder Livestock – United States: October 2018 with Comparisons

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

Item	October 2017	September 2018	October 2018
	(dollars)	(dollars)	(dollars)
Feeder cattle & calvescwt	157.00	151.00	155.00
Feeder pigscwt	113.00	70.00	100.00

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](http://www.nass.usda.gov/Statistics%20by%20Subject/Economics%20and%20Prices/index.php)

January 2014 Price Program Update

[http://www.nass.usda.gov/Surveys/Guide to NASS Surveys/Prices/updates.pdf](http://www.nass.usda.gov/Surveys/Guide%20to%20NASS%20Surveys/Prices/updates.pdf)

January 2015 Price Program Update

[http://www.nass.usda.gov/Surveys/Guide to NASS Surveys/Prices/update2015.pdf](http://www.nass.usda.gov/Surveys/Guide%20to%20NASS%20Surveys/Prices/update2015.pdf)

April 2015 Price Program Update

[http://www.nass.usda.gov/Surveys/Guide to NASS Surveys/Prices/updateApr2015.pdf](http://www.nass.usda.gov/Surveys/Guide%20to%20NASS%20Surveys/Prices/updateApr2015.pdf)

February 2016 Price Program Update

[http://www.nass.usda.gov/Surveys/Guide to NASS Surveys/Prices/updateFeb2016.pdf](http://www.nass.usda.gov/Surveys/Guide%20to%20NASS%20Surveys/Prices/updateFeb2016.pdf)



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