

Missouri Agricultural Prices

Released January 31, 2023

The December Prices Received Index 2011 Base (Agricultural Production), at 137.7, increased 3.1 percent from November and 22 percent from December 2021. At 128.6, the Crop Production Index was up 1.1 percent from last month and 21 percent from the previous year. The Livestock Production Index, at 150.4, increased 4.9 percent from November, and 25 percent from December last year. Producers received higher prices during December for eggs, celery, soybeans, and cattle, but lower prices for lettuce, milk, hogs, and cauliflower. In addition to prices, the volume change of commodities marketed also influences the indexes. In December, there was increased monthly movement for eggs, milk, broilers, and lettuce, and decreased marketing of corn, grapes, soybeans, and calves.

Prices Received Indexes – United States: December 2022 with Comparisons

	2011 Base			
Index	Dec	Nov	Dec	
	2021	2022	2022	
Agricultural Production	112.7	133.5	137.7	
Crop Production	106.4	127.2	128.6	
Grains and oilseed	97.8	110.9	113.6	
Feed grain	91.5	108.6	110.1	
Food grain	118.0	126.3	128.5	
Oilseed	100.7	112.0	114.8	
Livestock Production	120.1	143.4	150.4	
Meat animal	110.1	124.7	123.8	
Dairy	108.0	127.4	122.9	
Poultry and egg	151.1	207.3	239.3	

Prices Paid Indexes – United States: December 2022 with Comparisons

	2011 Base			
Index	Dec 2021	Nov 2022	Dec 2022	
Prices paid	125.1	137.1	137.1	
Production	123.3	136.6	136.7	
Interest 1	109.5	112.9	112.9	
Taxes ²	130.0	134.9	134.9	
Wage rates	148.3	158.4	158.4	
Family living-CPI 3	124.0	132.4	132.0	
Ratio (received/paid)	90	98	101	

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

Prices Received for Crops and Livestock - Missouri and United States: December 2022 with Comparisons

Commodity	Missouri			
	December 2021	November 2022	December 2022	
Corn\$/bushel	5.53	6.82	6.88	
Hay, all\$/ton	117.00	146.00	146.00	
Alfalfa\$/ton	165.00	170.00	170.00	
Other\$/ton	105.00	140.00	140.00	
Soybeans\$/bushel	12.70	13.50	14.60	
Wheat, all\$/bushel	7.90	8.39	7.97	
Commodity	United States			
	December 2021	November 2022	December 2022	
Corn\$/bushel	5.47	6.49	6.58	
Hay, all\$/ton	193.00	239.00	235.00	
Alfalfa\$/ton	217.00	267.00	269.00	
Other\$/ton	155.00	182.00	177.00	
Oats\$/bushel	5.65	4.36	4.66	
Sorghum\$/cwt	10.50	12.70	12.30	
Soybeans\$/bushel	12.50	14.00	14.40	
Wheat, all\$/bushel	8.59	9.16	8.98	
Milk, all\$/cwt	21.70	25.60	24.70	
Calves\$/cwt	181.00	203.00	206.00	
Cattle, all beef\$/cwt	137.00	151.00	154.00	
Cows\$/cwt	69.10	78.40	76.90	
Steers and heifers\$/cwt	141.00	154.00	158.00	
Hogs, all\$/cwt	56.50	66.70	62.50	

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.

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