Missouri Weekly Agricultural Market Prices and Trends

COLLEGE OF AGRICULTURE. ENVIRONMENTAL AND HUMAN SCIENCES LINCOLN UNIVERSITY COOPERATIVE EXTENSION AGRICULTURALECONOMICS AND MARKETING

WEEKLY BULLETIN

Edited by Dr. Eleazar Gonzalez

This weekly bulletin aims to provide market prices and trends of main Missouri agricultural products and help Missouri stakeholders, including farmers, ranchers, and consumers, make informed decisions when marketing and finding prices for farm products. Agricultural products include two categories: Animal-origin products and plant-origin products. Prices indicate the average weekly value of each product. The bulletin offers prices for selected crops and livestock products. The publication reports beef-livestock market prices paid at live auctions in five regions of Missouri (Southwest. Northeast. Central Region. Southeast. and Northwest). In addition, Other livestock prices such as sheep. Goats. Pork, and other products. All information and discussion in this bulletin are the responsibility of the authors. If you want more information on the previous publication, visit the Agricultural Economics and Marketing website.

CONTENT:

1. Missouri Crop Market

a. Conventional Horticulture and Specialty Crops Market Prices......2

b. Organic Horticulture and Specialty Crops Market Prices......3

2. Missouri Livestock Market

a.	Beef Prices:	
	Southwest Region	5
	Northwest Region	6
	Northeast Region	7
	Southeast Region	
	Central Region	8
h	Small Ruminants	

υ.	nian Runnants.
	Market Prices8

c. Beef box.....9

MISSOURI CROP MARKETS

The bulletin shows market prices of selected crops that consumers demand all year round. The publication compares weekly specialty and horticultural produce prices from conventional and organic production systems. As shown in Table 1 below. Organic production systems offer a high-value market for products when comparing both weeks. Prices of conventionally grown products led to a lower value market; however, product price volatility was observed in different product trends in both production systems.

Table 1: Conventional Horticultural and Specialty Crops Prices

			- F	•		
		NATIONAL			SOUTH CENTRAL	
Conventional Crop Price/Ib	Week 35	Week 34	%Change	Week 35	Week 34	%Change
Broccoli, Hybrid (1lb)	\$1.75	\$1.41	24.11%	\$1.50		
Carrots (11b)	\$0.57	\$0.64	-10.94%	\$0.75	\$0.62	20.97%
Cauliflower (1lb)	\$1.38	\$1.18	16.95%	\$1.27	\$1.49	-14.77%
Garlic (Sleeve)	\$1.58	\$1.46	8.22%	\$1.69	\$1.49	13.42%
Green Onions (Bunch)	\$0.66	\$0.78	-15.38%	\$0.98	\$0.99	-1.01%
Grass Mix, Large Round (bale)						
Hemp Seed (8 oz)	\$8.10	\$8.57	-5.48%	\$7.99		
Lettuce, Romaine (Each)	\$1.24	\$2.41	-48.55%	\$1.99	\$1.63	22.09%
Lettuce, Green Leaf (Each)	\$1.49	\$1.41	5.67%		\$1.09	
Pepper, Green Bell (1lb)	\$1.53	\$1.25	22.40%	\$1.86		
Pepper, Jalapeño (1 lb)	\$1.26	\$1.22	3.28%	\$1.40	\$1.33	5.26%
Onion, Dry White (1 lb)	\$1.19	\$0.97	22.68%	\$1.22	\$0.99	23.23%
Onion, Yellow (1lb)	\$0.77	\$0.70	10.00%	\$0.81	\$0.70	15.71%
Potatoes, Russet (1 lb)	\$1.17	\$1.48	-20.95%	\$1.02	\$1.39	-26.62%
Spinach (Bunch)	\$1.50	\$0.99	51.52%			
Tomatoes, Vine Ripe (1 lb)	\$1.51	\$1.85	-18.38%	\$2.52	\$1.73	45.66%
Watermelon, Red Seedless (Each)	\$4.80	\$5.34	-10.11%	\$4.37	\$5.54	-21.12%
Pumpkin (1 lb)						
Zucchini, Squash (1 lb)	\$1.59	\$1.45	9.66%	\$1.53	\$1.44	6.25%

Source: Agricultural Economics and Marketing Program with data from USDA- Agriculture Marketing Service https://www.ams.usda.gov/Specialty Crops Market News Divisionhttps://www.ams.usda.gov/mnreports/fvwretail.pd

*Specialty crops are defined in law as "fruits and vegetables, tree nuts, dried fruits and horticulture and nursery crops, including floriculture.

Figure 1. Market prices of conventionally grown products in the US and the South-Central region

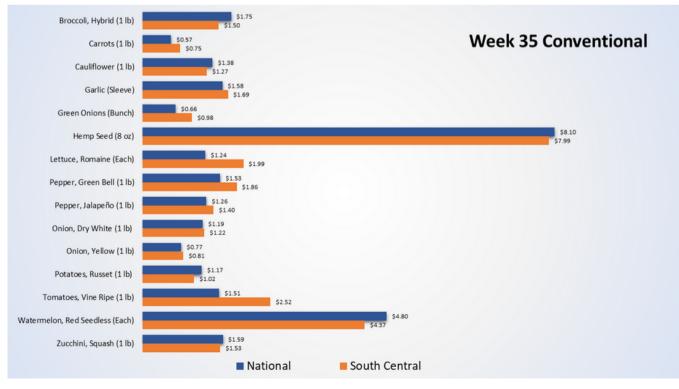


Table 2: Organic Horticultural and Specialty Crops Prices

NATIONAL				SOUTH CENTRAL		
Organic Crop Price/Ib	Week 35	Week 34	%Change	Week 35	Week 34	%Change
Broccoli, Hybrid (1lb)	\$1.99	\$2.23	-10.76%			
Carrots (11b)	\$1.50					
Cauliflower (1lb)	\$1.72	\$1.49	15.44%			
Garlic (Sleeve)						
Green Onions (Bunch)	\$1.46	\$0.99	47.47%			
Grass Mix, Large Round (bale)						
Hemp Seed (8 oz)						
Lettuce, Romaine (Each)	\$1.99	\$1.99	0.00%			
Lettuce, Green Leaf (Each)	\$1.97	\$1.79	10.06%		\$1.79	
Pepper, Green Bell (11b)	\$1.99					
Pepper, Jalapeño (1 lb)						
Onion, Dry White (1 lb)						
Onion, Yellow (1 lb)	\$1.33	\$1.50	-11.33%		\$1.49	
Potatoes, Russet (1 lb)						
Spinach (Bunch)	\$1.75			\$3.34		
Tomatoes, Vine Ripe (1 lb)	\$3.13			\$4.21		
Watermelon, Red Seedless (Each)						
Pumpkin (1 lb)						
Zucchini, Squash (1 lb)	\$2.09	\$1.53	36.60%	\$1.69		

Source: Agricultural Economics and Marketing Program with data from USDA- Agriculture Marketing Service https://www.ams.usda.gov/Specialty Crops Market News Divisionhttps://www.ams.usda.gov/mnreports/fvwretail.pd *Specialty crops are defined in law as "fruits and vegetables, tree nuts, dried fruits and horticulture and nursery crops, including floriculture.

Figure 2. Market prices of organic products in the US and the South-Central region

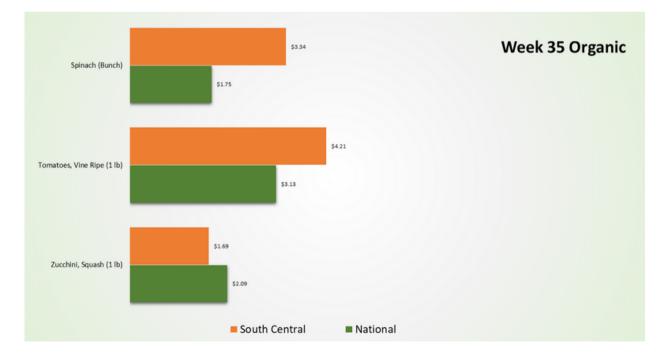
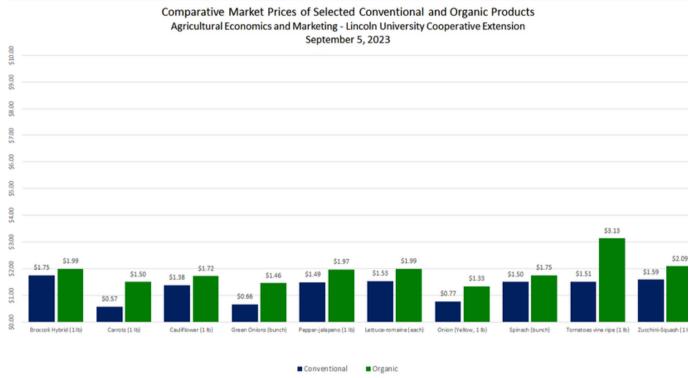


Figure 3. Comparative Market Prices of Selected Conventional and Organic Products



MISSOURI LIVESTOCK MARKETS

Market prices for livestock in Missouri are reported from the National Beef Wire database and USDA sources. Beef prices at live auctionsreport medium and large weight Classes. Steers and heifers with 599 pounds or less are medium-class, and steers and heifers with 600 pounds or more are large-weight classes

% Change

12.24%

5.25%

8.97%

6.92%

14.29%

10.22% 9.55%

Table 3: Beel P	Table 3: Beel Prices in the Southwest Region										
Four State	Stockyards -	Exeter, MO		Auction date:	Tuesdays						
		29-Aug-23			22-Aug-23						
MARKET	Total Heads	Avg. Weight lbs	\$ CWT	Total Heads	Avg. Weight lbs	\$ CWT					
Medium Steers < 600 lbs	316	453.5	\$302.99	122	465.5	\$269.94					
Large Steers ≥ 600 lbs	99	744.67	\$250.02	78	738	\$237.55					
Total/Average Steers	415	599.08	\$276.51	200	601.75	\$253.74					
Medium Heifers < 600 lbs	396	452	\$259.16	195	446.33	\$242.38					
Large Heifers ≥ 600 lbs	150	780	\$224.24	86	780.5	\$196.20					
Total/Average Heifers	546	616	\$241.70	281	613.42	\$219.29					
TOTAL/AVERAGE	961	607.54	\$259.10	481	607.58	\$236.52					

Table 3: Beef Prices in the Southwest Region

Mid Missouri	Thursdays						
	31-Aug-23			24-Aug-23			
MARKET	Total Heads	Avg. Weight lbs	\$ CWT	Total Heads	Avg. Weight lbs	\$CWT	% Change
Medium Steers < 600 lbs	352	457	\$282.88	26	442	\$261.51	8.17%
Large Steers ≥ 600 lbs	302	800.5	\$243.10	7	802	\$196.09	23.98%
Total/Average Steers	654	628.75	\$262.99	33	622	\$228.80	14.94%
Medium Heifers < 600 lbs	314	453.33	\$245.77	14	449.33	\$212.11	15.87%
Large Heifers ≥ 600 lbs	83	791.75	\$197.15	10	686.5	\$195.17	1.01%
Total/Average Heifers	397	622.54	\$221.46	24	567.92	\$203.64	8.75%
TOTAL/AVERAGE	1,051.00	625.65	\$242.22	57	594.96	\$216.22	12.03%

Ozarks Regiona	Ozarks Regional Stockyards - West Plains, MO Auction date: Tuesdays/Wednesdays							
	29-Aug-23			22-Aug-23				
MARKET	Total Heads	Avg. Weight lbs	\$ CWT	Total Heads	Avg. Weight lbs	\$CWT	% Change	
Medium Steers < 600 lbs	816	456.67	\$276.48	225	454.67	#######	-96.81%	
Large Steers ≥ 600 lbs	863	784.75	\$241.78	87	733	\$228.34	5.89%	
Total/Average Steers	1,679.00	620.71	\$259.13	312	593.83	########	-94.18%	
Medium Heifers < 600 lbs	752	456	\$245.92	236	457	\$236.23	4.10%	
Large Heifers ≥ 600 lbs	335	788.5	\$196.06	138	797.25	\$178.75	9.68%	
Total/Average Heifers	1,087.00	622.25	\$220.99	374	627.13	\$207.49	6.51%	
TOTAL/AVERAGE	2,766.00	621.48	\$240.06	686	610.48	########	-89.69%	

Springfield Livestock Marketing Center - Springfield, MO Auction date: Mondays									
	30-Aug-23			23-Aug-23					
MARKET	Total Heads	Avg. Weight lbs	\$ CWT	Total Heads	Avg. Weight lbs	\$CWT	% Change		
Medium Steers < 600 lbs	315	453.67	\$262.36	54	462.33	\$212.56	23.43%		
Large Steers ≥ 600 lbs	192	805.25	\$219.07	37	784	\$189.21	15.78%		
Total/Average Steers	507	629.46	\$240.71	91	623.17	\$200.89	19.83%		
Medium Heifers < 600 lbs	263	454.67	\$248.17	51	452	\$226.89	9.38%		
Large Heifers ≥ 600 lbs	135	728.67	\$221.32	29	783.25	\$195.10	13.44%		
Total/Average Heifers	398	591.67	\$234.75	80	617.63	\$210.99	11.26%		
TOTAL/AVERAGE	905	610.56	\$237.73	171	620.4	\$205.94	15.44%		

Wright County Liv	Wright County Livestock LLC - Mountain Grove, MO Auction date: Wednesdays/Saturdays								
		30-Aug-23			23-Aug-23				
MARKET	Total Heads	Avg. Weight lbs	\$CWT	Total Heads	Avg. Weight lbs	\$CWT	% Change		
Medium Steers < 600 lbs	591	459	\$279.56	77	456	\$264.24	5.80%		
Large Steers ≥ 600 lbs	872	788.5	\$226.34	48	756.67	\$194.74	16.23%		
Total/Average Steers	1,463.00	623.75	\$252.95	125	606.33	\$229.49	10.22%		
Medium Heifers < 600 lbs	528	459.33	\$245.73	96	455.67	\$219.83	11.78%		
Large Heifers ≥ 600 lbs	244	762.33	\$199.28	83	771.33	\$219.74	-9.31%		
Total/Average Heifers	772	610.83	\$222.50	179	613.5	\$219.79	1.24%		
TOTAL/AVERAGE	2,235.00	617.29	\$237.73	304	609.92	\$224.64	5.83%		

Table 5: Beef Prices in the Northeast Region

Eastern Missouri Co	Eastern Missouri ComMission Co - Bowlin Green, MO Auction date: Fridays									
		1-Sep-23			25-Aug-23					
MARKET	Total Heads	Avg. Weight lbs	\$CWT	Total Heads	Avg. Weight lbs	\$CWT	% Change			
Medium Steers < 600 lbs	166	449.67	\$277.31	27	458.67	\$254.07	9.15%			
Large Steers ≥ 600 lbs	30	752.67	\$211.88	33	785.75	\$226.68	-6.53%			
Total/Average Steers	196	601.17	\$244.60	60	622.21	\$240.38	1.76%			
Medium Heifers < 600 lbs	114	457	\$263.07	53	448.67	\$244.21	7.72%			
Large Heifers ≥ 600 lbs	23	791.33	\$131.00	20	772.67	\$210.36	-37.73%			
Total/Average Heifers	137	624.17	\$197.04	73	610.67	\$227.28	-13.31%			
TOTAL/AVERAGE	333	612.67	\$220.82	133	616.44	\$233.83	-5.57%			

Edina	Livestock - Ed	lina, MO	Auction date:	Fridays			
	1-Sep-23			18-Aug-23			
MARKET	Total Heads	Avg. Weight lbs	\$ CW T	Total Heads	Avg. Weight lbs	\$CWT	% Change
Medium Steers < 600 lbs	36	465	\$269.25	37	435	\$276.02	-2.46%
Large Steers ≥ 600 lbs	130	789.75	\$256.24	0			
Total/Average Steers	166	627.38	\$262.74	37	435	\$276.02	-4.81%
Medium Heifers < 600 lbs	41	488	\$249.39	21	448.33	\$257.33	-3.09%
Large Heifers ≥ 600 lbs	145	725	\$236.51	0			
Total/Average Heifers	186	606.5	\$242.95	21	448.33	\$257.33	-5.59%
TOTAL/AVERAGE	352	616.94	\$252.85	58	441.67	\$266.68	-5.19%

F&T Liv	estock - Paln	nyra, MO	Auction date: Mondays				
	29-Aug-23			15-Aug-23			
MARKET	Total Heads	Avg. Weight lbs	\$ CWT	Total Heads	Avg. Weight lbs	\$ CWT	% Change
Medium Steers < 600 lbs	195	448.67	\$292.29	160	457	\$299.01	-2.25%
Large Steers ≥ 600 lbs	119	799.5	\$240.10	397	798.75	\$248.94	-3.55%
Total/Average Steers	314	624.08	\$266.19	557	627.88	\$273.98	-2.84%
Medium Heifers < 600 lbs	156	450.67	\$269.68	167	452	\$274.19	-1.65%
Large Heifers ≥ 600 lbs	220	786.75	\$233.29	318	783.5	\$195.21	19.51%
Total/Average Heifers	376	618.71	\$251.48	485	617.75	\$234.70	7.15%
TOTAL/AVERAGE	690	621.4	\$258.84	1,042.00	622.81	\$254.34	1.77%

Table 6: Beef Prices in the Southeast Region

Farmington Regional Stockyards - Farmington, MO Auction date: Wednesdays/Saturdays							
	30-Aug-23			23-Aug-23			
MARKET	Total Heads	Avg. Weight lbs	\$CWT	Total Heads	Avg. Weight lbs	\$CWT	% Change
Medium Steers < 600 lbs	165	453	\$288.99	33	445.33	\$270.34	6.90%
Large Steers ≥ 600 lbs	57	780.5	\$230.02	14	744	\$229.18	0.37%
Total/Average Steers	222	616.75	\$259.50	47	594.67	\$249.76	3.90%
Medium Heifers < 600 lbs	156	462.67	\$253.65	49	453	\$224.40	13.04%
Large Heifers ≥ 600 lbs	75	799.75	\$208.98	12	819	\$181.13	15.38%
Total/Average Heifers	231	631.21	\$231.31	61	636	\$202.76	14.08%
TOTAL/AVERAGE	453	623.98	\$245.41	108	615.33	\$226.26	8.46%

Semo Livestock Sales - Jackson, MO				Auction date: Tuesdays			
	29-Aug-23			22-Aug-23			
MARKET	Total Heads	Avg. Weight lbs	\$CWT	Total Heads	Avg. Weight lbs	\$ CW T	% Change
Medium Steers < 600 lbs	95	457	\$267.61	46	452.33	\$194.67	37.47%
Large Steers ≥ 600 lbs	36	793.5	\$224.04	5	748.5	\$212.25	5.55%
Total/Average Steers	131	625.25	\$245.82	51	600.42	\$203.46	20.82%
Medium Heifers < 600 lbs	78	445	\$237.19	44	456.67	\$236.94	0.11%
Large Heifers ≥ 600 lbs	59	794.5	\$223.27	7	700.5	\$211.50	5.56%
Total/Average Heifers	137	619.75	\$230.23	51	578.58	\$224.22	2.68%
TOTAL/AVERAGE	268	622.5	\$238.03	102	589.5	\$213.84	11.31%

Table 7: Beef Prices in the Central Region

Interstate Regional Stockyards - Cuba, MO				Auction date: Tuesdays/Wednesdays			
		29-Aug-23			22-Aug-23		
MARKET	Total Heads	Avg. Weight lbs	\$ CWT	Total Heads	Avg. Weight lbs	\$ CW T	% Change
Medium Steers < 600 lbs	216	451.33	\$274.35	116	456.67	\$258.88	5.98%
Large Steers ≥ 600 lbs	131	789.75	\$233.58	575	801.5	\$243.22	-3.96%
Total/Average Steers	347	620.54	\$253.96	691	629.08	\$251.05	1.16%
Medium Heifers < 600 lbs	198	453.33	\$264.37	181	456.67	\$239.41	10.42%
Large Heifers ≥ 600 lbs	82	741.33	\$232.56	327	783.5	\$201.26	15.55%
Total/Average Heifers	280	597.33	\$248.47	508	620.08	\$220.34	12.77%
TOTAL/AVERAGE	627	608.94	\$251.21	1,199.00	624.58	\$235.69	6.59%

South Central Regional Stockyards - Viena, MO Auction date: Wednesdays							
	30-Aug-23			16-Aug-23			
MARKET	Total Heads	Avg. Weight lbs	\$CWT	Total Heads	Avg. Weight lbs	\$ CWT	% Change
Medium Steers < 600 lbs	240	448.67	\$293.36	54	460.33	\$279.98	4.78%
Large Steers ≥ 600 lbs	232	797.25	\$241.74	26	780.25	\$204.06	18.46%
Total/Average Steers	472	622.96	\$267.55	80	620.29	\$242.02	10.55%
Medium Heifers < 600 lbs	313	454.67	\$254.71	68	452.33	\$245.01	3.96%
Large Heifers ≥ 600 lbs	158	801.25	\$228.70	18	782.33	\$196.98	16.11%
Total/Average Heifers	471	627.96	\$241.71	86	617.33	\$221.00	9.37%
TOTAL/AVERAGE	943	625.46	\$254.63	166	618.81	\$231.51	9.99%

Table 8: Small Ruminants Market Prices

SMALL RUMINANTS MARKET PRICES							
	21-Sep-23						
PRODUCT	Total Heads	Avg. Weight lbs	\$CWT	Total Heads	Avg. Weight lbs	\$CWT	% Change
Feeder Sheep/Lambs < 60 lbs	103	41.75	\$203.59	103	42.8	\$216.77	-6.08%
Feeder Sheep/Lambs ≥ 60 lbs							
Slaughter Sheep/Lambs < 60 lbs	67	55	\$181.99	164	53.75	\$218.84	-16.84%
Slaughter Sheep/Lambs ≥ 60 lbs	184	106.86	\$136.27	401	98.56	\$136.24	0.03%
Goats < 60 lbs	212	44.71	\$203.50	351	43.55	\$206.17	-1.29%
Goats ≥ 60 lbs	78	85.2	\$147.95	106	87.38	\$170.99	-13.47%

Table 9: Boxed Livestock Market Prices

BOXED LIVESTOCK MARKET PRICES							
5-Sep-23 29-Aug-23							
PRODUCT/100 LBS	Average \$	Average \$	Price Change				
Boxed Beef (Choice)	\$317.91	\$301.93	5.29%				
Boxed Beef (Select) \$292.21 \$284.41 2.74%							



For more information, contact: Dr. Eleazar Gonzalez Agricultural Economics and Marketing State Extension Specialist 573-681-5541 <u>GonzalezE@lincolnu.edu</u>

Collaborators: Gabriel Salinas-Extension Associate. Maria Villamil -Student Assitant

This bulletin is partially sponsored by projects: NIFA-BFRDP award # 2020-49400-32406 NCR-SARE Project # H008917102



Lincoln University is an equal opportunity Employer and Provider