## KANSAS STATE

#### Department of Agricultural Economics

MDM: Meat Demand Monitor

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The MDM tracks U.S. consumer preferences, views, and demand for meat with separate analysis for retail and food service channels. MDM is a monthly online survey with a sample of over 2,000 respondents reflecting the national population.

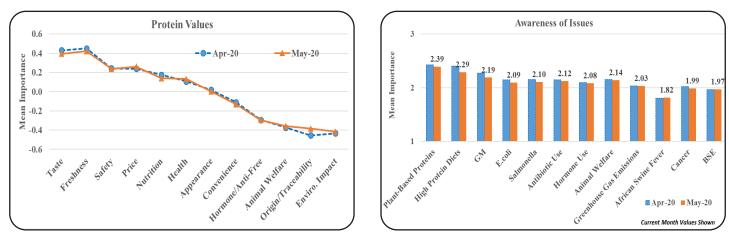
# Willingness to Pay & Projected Market Share

RETAL		Ribeye Steak	Ground Beef		Pork Chop Bacon		Chicken Breast		Pla	nt-Based Patty	Shrimp		Beans and Rice	Something Else	
Apr-20	WTP (\$/lb)	\$ 16.44	\$	7.72	\$ 6.33	\$	5.06	\$	7.58	\$	8.23	\$	8.98	\$ 2.56	
	Market Share	7.1%		23.4%	12.9%	7	7.4%	2	6.3%		2.6%		4.5%	7.4%	8.5%
May-20	WTP (\$/lb)	\$ 15.45	\$	6.94	\$ 5.87	\$	4.41	\$	6.90	\$	7.57	\$	8.82	\$ 1.74	
	Market Share	6.3%		22.2%	13.6%	7	7.3%	2	5 <b>.8%</b>		2.5%		5.2%	6.9%	10.3%
FOOD SERVICE		Ribeye	Beef		Pork	Baby		Chicken		Plant-Based		ci .	e 1	Something	
		Steak	Ha	mburger	Chop	Bac	ck Ribs	В	reast		Patty	Shrimp		Salmon	Else
Apr-20	WTP (\$/lb)	\$ 24.65	\$	17.58	\$13.47	\$	17.01	\$	16.17	\$	11.57	\$	16.51	\$17.12	
	Market Share	14.3%		22.3%	4.2%	1	0.6%	1	4.3%		4.3%	1	3.9%	8.2%	8.0%
May-20	WTP (\$/lb)	\$ 25.30	\$	19.09	\$15.34	\$	18.49	\$	17.57	\$	12.76	\$	17.06	\$17.97	
	Market Share	13.2%		24.0%	4.9%	1	1.4%	1	5.2%		4.4%	1	2.6%	7.9%	6.6%

Willingness-to-pay (WTP) for all items in Retail decreased in May compared to April while all items in Food Service increased. Ground Beef, Pork Chops, and Bacon had the largest relative shifts in demand from Retail to Food Service. The combined beef and pork projected market shares for May are 29% and 21%, respectively at the grocery store and 37% and 16% at the restaurant.

#### **Protein Values & Issues Awareness**

Taste, Freshness, Safety, and Price remain most important when purchasing protein. Price, Health, and Origin/ Traceability increased in importance while Taste and Nutrition decreased from last month. Plant-based Proteins, High Protein Diets, and Genetically Modified Foods remained the three topics heard or read about the most.

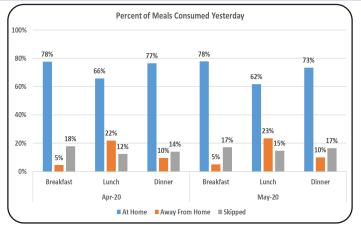


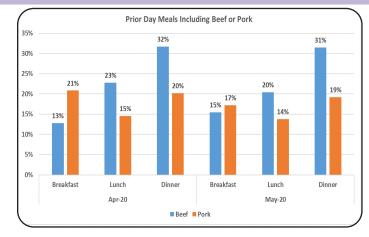
# **Prior Day Meal Location & Protein Consumption Frequency**

Respondents indicate 78%, 62%, and 73% consumed breakfast, lunch, and dinner at home (vs. away from home) in May with lunch and dinner meals decreasing from April in at home prevalence. In May, 15%, 20%, and 31% had beef in their prior day breakfast, lunch, and dinner. Pork was included in 17%, 14%, and 19% of these meals.



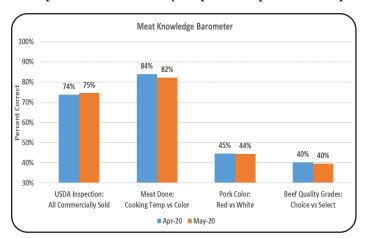
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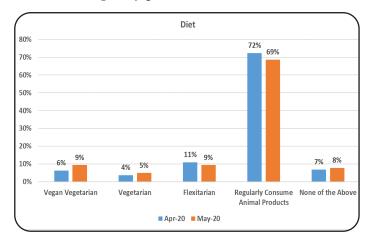




### Meat Knowledge & Personal Diet

Consistent with last month, the majority of respondents correctly note USDA inspects all meat sold commercially and cooking temperature is more accurate than color in assessing if meat is "done." Over one-half of respondents incorrectly respond to questions on pork color and beef quality grade information.

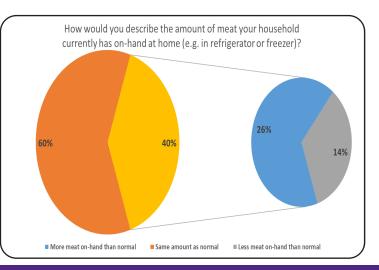




In May, 69% of respondents self-declare as regular consumers of products derived from animal products, 9% indicate they are Flexitarian/Semi-Vegetarian, and a combined 14% indicate they are either Vegan Vegetarian or Vegetarian.

# Ad Hoc Questioning

In May, a minority of 14% indicate having less meat on hand than normal. This and related COVID-19 impacts were further examined in a special report published on May 12th: https://www.agmanager.info/livestock-meat/ meat-demand/ monthly-meat-demand-monitor-survey-data/ meat-demand-monitor-coronavirus





Meat Demand Monitor Kansas State University Department of Agricultural Economics Glynn Tonsor, Professor, gtonsor@ksu.edu Additional MDM Project details are available at: https://www.agmanager.info/ Additional MDM Project details including survey questions, past report releases, and a description of methods are available online at: https://www.agmanager.info/livestock-meat/meat-demand/monthly-meat-demand-monitor-survey-data

The MDM Project is funded in-part by the beef checkoff and the pork checkoff.



