CAST Commentary QTA2020-3

**Economic Impacts of COVID-19 on Food and Agricultural Markets**

Released June 29, 2020

Chairs: Jayson Lusk, Purdue University; John Anderson, University of Arkansas; 34-member task force

### Release/Rollout

CAST Commentary, “Economic Impacts of COVID-19 on Food and Agricultural Markets,” was released on June 29, 2020, and highlighted through a webinar later that day. There were 1,160 registrants for the webinar with 670+ attendees. CAST collaborated with ACCESS to offer CEUs.

- Link to commentary, Ag quickCAST, student study guide, and webinar video
- Webinar Video – (773 video views as of 12/28/2020)

### In-kind Contributions:

- 270 volunteer hours; $19,980 monetary value

### Press Release (results two weeks after release)

- Distributed through Constant Contact, PRWeb, and the CAST website.
- Press release went to 6,724 e-contacts resulting in 1,760 opens.
- Press Release on CAST Website – 365 views
- The press release through PRWeb resulted in 3,822 views and reached 983 targeted influencers (journalists/blogers). 91 media outlets posted the press release.

### Follow-On Activities

- July 7, 2020 - Slides were shared with Matthew J. Salois, MA, PhD, Chief Economist, Veterinary Economics Division, American Veterinary Medical Association to reference in upcoming talks.

*This report last updated 12/29/2020.*
- July 7, 2020 - Ken Olson, PhD, PAS requested permission to share the paper link in FASS’ Science Policy Report or ADSA’s Dair-e-News.

**Paper Distribution**
- 6 months after release: 5,369

**Indirect Paper Distribution**
Council of Development Finance Agencies

Diane Charlton (research webpage)
https://dicharlton.weebly.com/research.html

FASS
https://www.fass.org/Science-Policy/2020-June

Food Politics by Marion Nestle, *Weekend reading: more reports*
https://www.foodpolitics.com/2020/07/weekend-reading-more-reports/

Google Books

International Association on Work in Agriculture (France)

NAEE Communities of Practice

National Coalition for Food and Agriculture (presentation and webinar video)
https://www.ncfar.org/Hill_Seminar_Series_2020.asp

ResearchGate

University of Arkansas Division of Agriculture Systems
https://www.uaex.edu/life-skills-wellness/health/covid19/COVID-Economic_Impacts_in_Arkansas.aspx

University of Southern California, Advanced Manufacturing Partnership for Southern California (AMP SoCal)
https://ampsocal.usc.edu/selected-federal-agency-announcements-and-related-for-the-week-ending-july-24-2020/

**Articles and Web Mentions**

*This report last updated 12/29/2020.*
https://www.agrimarketing.com/ss.php?id=131203

https://www.agrinews-pubs.com/2020/07/15/pandemic-disruptions-impacts-on-ag-markets-health-care/ab5n7a0/

Agri-Pulse Daybreak June 29: *Crisis exposes food system vulnerabilities*, June 29, 2020

ATTRAA—Sustainable Agriculture Program, *Reports Consider Economic Impact of COVID-19 on Agriculture*, June 29, 2020

Capital Press, *Commodity prices to remain under pressure in wake of COVID-19, economists say*, Matthew Weaver, July 3, 2020

Faunalytics, *Animal Agriculture and COVID-19*, Siobhan Ballan, August 3, 2020

Georgia Farm Bureau, GFB Field Notes, *COVID-19: Essays address economic impact on ag, ethanol hit hard*, July 21, 2020
https://issuu.com/gafarm/docs/gfbfieldnotes072220

Iowa State University, Department of Economics, *CAST releases paper on COVID-19 economic impacts*, June 26, 2020

International Food and Agribusiness Management Association (IFAMA), *Agri-food chains in the face of COVID-19: Views from around the world by the IFAMA young board*, July 20, 2020

Jayson Lusk’s blog, June 29, 2020

Montana State University, AgEconMT, *COVID-19: Government Response, Global Trade, and Livestock Markets*, Diane Charlton, June 26, 2020


National Geographic, *The pandemic could actually strengthen the U.S. food system*, Saul Elbein, July 17, 2020
(this article mentions “a sweeping study...” with a link to the Commentary)

*This report last updated 12/29/2020.*
https://www.nationalgeographic.com/science/2020/07/pandemic-could-strengthen-us-food-system/?fbclid=IwAR0QC_eanwD_f8o_BYCRzrtZwOicD2VonyGzvTR2KDbSbLjHwE48_wq4


RFD-TV, U.S. Cable, Farmweek, July 16, 2020
https://mms.tveyes.com/Transcript.asp?StationID=3120&DateTime=7%2F16%2F2020+5%3A33%3A36+PM&T erm=Council+for+Agricultural+Science&PlayClip=TRUE

Victoria Advocate, *Pandemic’s impact on food, agriculture*, Joe Paschal, July 25, 2020

Western Ag Reporter, *Report Tallies COVID-19 Impacts on Agricultural Economics*, July 8, 2020

Citations

**Beef Cattle Markets and COVID-19**; Charles C. Martinez, Joshua G. Maples, Justin Benavidez; August 29, 2020

**The Impact of COVID-19 on Consumer Food Waste**; Brian E. Roe, Kathryn Bender, Danyi Qi; September 3, 2020
https://doi.org/10.1002/aepp.13079

https://doi.org/10.1002/aepp.1308

**Measuring the impact of COVID-19 on stock prices and profits in the food supply chain**; Julia Höhler, Alfons Oude Lansink; November 27, 2020
https://doi.org/10.1002/agr.21678

**Healthy Food Retail during the COVID-19 Pandemic: Challenges and Future Directions**; Lucia A. Leone, Sheila Fleischhacker, Betsy Anderson-Steeves, Kaitlyn Harper, Megan Winkler, Elizabeth Racine, Barbara Baquero, and Joel Gittelsohn; Int. J. Environ. Res. Public Health 2020, October 11, 2020
https://www.mdpi.com/1660-4601/17/20/7397/htm

**COVID-19 and the agri-food system in the United States and Canada, Agricultural Systems**, December 23, 2020

**Unscrambling COVID-19 Food Supply Chains**; Trey Malone, K. Aleks Schaefer, Jayson Lusk; August 10, 2020

**Who practices urban agriculture? An empirical analysis of participation before and during the COVID-19 pandemic**; Lauren Chenarides, Carola Grebitus, Jayson L. Lusk, Iryna Printezis; November 27, 2020

*This report last updated 12/29/2020.*
Examine the Food Purchase Behavior and Food Values During the COVID-19 Pandemic; Brenna Ellison, Brandon McFadden, Bradley J. Rickard, Norbert L. W. Wilson; October 19, 2020
https://doi.org/10.1002/agr.21675

Study on the consumer preferences regarding the purchase of products of animal origin in the pre-pandemic and during the pandemic COVID-19 period, Research Institute for Agricultural Economics and Rural Development (ICEADR), Bucharest, Ursu Ana, Dumitru Eduard; December 18, 2020
https://ibn.idsi.md/vizualizare_articol/116917

Online food prices during the COVID-19 pandemic, Judith Hillen, November 27, 2020
https://doi.org/10.1002/agr.21673

E-commerce and the end of price rigidity?, Judith Hillen and Svetlana Fedoseeva, December 14, 2020

Understanding the Economic Crisis Family Farms are Facing, Farm Aid, September 14, 2020
https://www.farmaid.org/blog/fact-sheet/understanding-economic-crisis-family-farms-are-facing/

The Case for Healthy U.S.-China Agricultural Trade Relations despite Deglobalization Pressures, Wendong Zhang, October 13, 2020
https://doi.org/10.1002/aep.13115

Coronavirus Food Assistance Program 2: Cost-Benefit Analysis, September 21, 2020
https://www.farmers.gov/sites/default/files/documents/CBA%20CFAP2%200915%20%281%29.pdf

Significant Events and Progress Involving the Meat and Poultry Industry during the COVID-19 Pandemic, North American Meat Institute, December 17, 2020
https://www.meatinstitute.org/ht/a/GetDocumentAction/i/179846

Information Package for the Committee of Inquiry on the protection of animals during transport, This document was prepared for the European Parliament's Committee of inquiry on the protection of animals during transport (ANIT), October 14, 2020

https://static1.squarespace.com/static/502c267524aca01df475f9ec/t/5f33fb8996534b02af31fa86/1597242250084/Marketing+Margins+during+COVID19+revised+2.pdf

Social Media

Twitter—
@CritterChatter, July 27, 2020
https://twitter.com/CritterChatter/status/1287836717483872256 (Links to asas.org article)

@DrTreyMalone, July 22, 2020
https://twitter.com/DrTreyMalone/status/1286114504552730627 (Links to Natl Geo article)
@AgNews, July 17, 2020  
https://twitter.com/AgNews/status/1284098032552808451  (Links to agrinews-pubs.com article)  
2 retweets, 3 likes

@TonsorGlynn, July 10, 2020  
https://twitter.com/TonsorGlynn/status/1281572600397926400  
2 likes

CAST, July 6, 2020  
https://twitter.com/CASTagScience/status/1280143235223105536  
4 retweets, 1 like

@GHGGuru, July 3, 2020  
https://twitter.com/GHGGuru/status/1279054727234256897  
9 retweets, 15 likes

K-State Ag Economics @kstateagecon, July 2, 2020  
https://twitter.com/kstateagecon/status/1278705611820208129  
2 retweets, 1 like

@AGL_UGA, July 2, 2020  
https://twitter.com/AGL_UGA/status/1278715245486387202

CAST, July 2, 2020  
https://twitter.com/CASTagScience/status/1278691239974645761  
5 retweets

Bumpers College @bumperscollege, July 1, 2020  
https://twitter.com/bumperscollege/status/1278349514064179200  
1 retweet, 7 likes

CattleFax @cattlefax, July 1, 2020  
https://twitter.com/cattlefax/status/1278389918381805569  
1 like

AGree @AGreeAgPolicy, July 1, 2020  
https://twitter.com/AGreeAgPolicy/status/1278335048933167104  
1 like

CAST, July 1, 2020  
https://twitter.com/CASTagScience/status/1278328884258385920  
4 retweets, 2 likes

CAST, June 30, 2020  
https://twitter.com/CASTagScience/status/1278101339751485452  
1 like

K-State Ag Economics @kstateagecon, June 30, 2020  
https://twitter.com/kstateagecon/status/1278025610875621378

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CAST, June 30, 2020
https://twitter.com/CASTagScience/status/1277962611565326336
2 retweets, 1 like

Seetharam Annadana @seetharANNADANA, June 30, 2020
https://twitter.com/seetharANNADANA/status/1277940890624024578

American Dairy Science Association (ADSA) @ADSAorg, June 30, 2020
https://twitter.com/ADSAorg/status/1277950553088241666
3 retweets, 6 likes

Jayson Lusk @JaysonLusk, June 29, 2020
https://twitter.com/JaysonLusk/status/1277701668793053184
62 retweets, 133 likes

CAST, June 29, 2020
https://twitter.com/CASTagScience/status/1277573547066523653
5 retweets, 2 likes

NationalHogFarmer @NHF_Magazine, June 29, 2020
https://twitter.com/NHF_Magazine/status/1277699662737297408
1 retweet, 4 likes

Glynn Tonsor @TonsorGlynn, June 29, 2020
https://twitter.com/TonsorGlynn/status/1277638299797127168
5 retweets, 11 likes

Purdue Agriculture @PurdueAg, June 29, 2020
https://twitter.com/PurdueAg/status/1277576357434871809
7 retweets, 10 likes

CropLife International, June 29, 2020
https://twitter.com/CropLifeIntl/status/1277586886706561024

MSU News Digest @MSUNewsDigest, June 29, 2020
https://twitter.com/MSUNewsDigest/status/1277662989227679745

@TheChestnutPost, June 29, 2020
https://twitter.com/TheChestnutPost/status/1277638574985433088

@AARES_Inc, June 29, 2020
https://twitter.com/AARES_Inc/status/1277591155698397184
1 retweet, 1 like

@GlobalFoodLeeds, June 29, 2020
https://twitter.com/GlobalFoodLeeds/status/1277573424030908416
1 retweet

This report last updated 12/29/2020.
CertifiedCropAdviser @CCASoundAdvice, June 28, 2020
https://twitter.com/CCASoundAdvice/status/1277301093614133250
3 retweets, 1 like

CAST, June 27, 2020
https://twitter.com/CASTagScience/status/1276878688630513664
2 retweets, 2 likes

CAST, June 25, 2020
https://twitter.com/CASTagScience/status/1276154206047670273
6 retweets, 4 likes

CAST, June 23, 2020
https://twitter.com/CASTagScience/status/1275519453598490628
10 retweets, 8 likes

CAST, June 18, 2020
https://twitter.com/CASTagScience/status/1273613961452281857
6 retweets, 4 likes

AAEA @AAEA_Economics, June 16, 2020
https://twitter.com/AAEA_Economics/status/1272888451164188682
11 retweets, 4 likes

Chuck Jolley @ChuckJolley, June 16, 2020
https://twitter.com/ChuckJolley/status/1272885477113200651

@aasvnews, June 16, 2020
https://twitter.com/aasvnews/status/1273005229395632129

Facebook—
AgriNews Publications, July 17, 2020
https://www.facebook.com/AgriNewsPublications/posts/10157292931967621
1 like

CAST, July 6, 2020 (didn’t mention paper in post, but paper mentioned in picture)
https://www.facebook.com/CASTagScience/photos/a.477568575671277/3139864239441684
3 likes, 1 share

CAST, July 2, 2020
https://www.facebook.com/CASTagScience/posts/3129119853849456
1 like, 3 shares

CAST, July 1, 2020
https://www.facebook.com/CASTagScience/photos/a.477568575671277/312640944120497
1 like

Agricultural & Applied Economics Association (AAEA), July 1, 2020
https://www.facebook.com/AAEAonFB/posts/10158783510992658
2 likes

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CAST, June 30, 2020
1 like

CAST, June 30, 2020
3 likes, 2 shares

CAST, June 29, 2020
4 likes, 2 shares

Poultry Science Association, June 29, 2020
https://www.facebook.com/poultryscienceassociation/posts/4292850190732869
12 likes, 2 shares

CAST, June 27, 2020 (didn’t mention paper in post, but paper mentioned in picture)
3 likes

CAST, June 25, 2020
7 likes, 3 shares

CAST, June 23, 2020 (didn’t mention paper in post, but paper mentioned in picture)
8 shares

CAST, June 18, 2020
2 likes, 1 share

Agricultural & Applied Economics Association (AAEA), June 16, 2020
https://www.facebook.com/AAEAonFB/posts/10158731034097658
3 likes, 2 shares

LinkedIn—
CAST, July 1, 2020
1 like

CAST, June 30, 2020
3 likes

CAST, June 30, 2020
2 likes, 1 comment

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CAST, June 29, 2020
1 like

CAST, June 27, 2020

CAST, June 25, 2020
1 like

CAST, June 23, 2020
3 likes

CAST, June 18, 2020
2 likes

Blog/WordPress
COVID-19 and Agriculture—Webinar Update, July 8, 2020

COVID-19 Webinar Summary, June 30, 2020
https://www.cast-science.org/covid-19-webinar-summary/

(Press Release) CAST Releases New Commentary on “Economic Impacts of COVID-19 on Food and Agricultural Markets”, June 29, 2020

How COVID-19 Impacted Food and Agricultural Markets, June 24, 2020

This report last updated 12/29/2020.