CAST Publication Impacts Report

The Science Source for Food, Agricultural, and Environmental Issues



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 (849 video views as of 6/29/2021)

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 418 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.
- A sampling of sites where the press release was picked up: American Society of Animal Science, Business AM News, CDWire (Ohio State University Extension Community Development), Council of Development Finance Agencies, The Daily Times Leader, Dairy Business, Farm and Livestock, Georgia Farm Bureau, Iowa State University Extension, K-State News, Markets Insider, MeatingPlace, News Break, North Carolina State University, The Oklahoman Market Watch, Produce Market Guide News, RFD-TV, Rural Sociological Society, Soil Science Society of America, University of Delaware, many daily news and business journal sites, and regional news channels (ABC, CBS, CW, FOX, NBC).

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.

• 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

Paper Distribution (print and online access from CAST website) 1 year after release - 6,391

Indirect Paper Distribution

Council of Development Finance Agencies

https://www.cdfa.net/cdfa/cdfaweb.nsf/ordredirect.html?open&id=covidimpactsonfoodag.html

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

https://books.google.com/books/about/Economic Impacts of COVID 19 on Food and.html?id=cVjgzQEACAA J

International Association on Work in Agriculture (France)

https://www.workinagriculture.com/What-s-up-on-work-in-agriculture/2020-Newsletter/Congress-and-publications/May-and-June

NAEE Communities of Practice

https://communities.naae.org/docs/DOC-29535-economic-impacts-of-covid-19-on-food-and-agricultural-markets

National Coalition for Food and Agriculture (presentation and webinar video)

https://www.ncfar.org/Hill Seminar Series 2020.asp

ResearchGate

https://www.researchgate.net/publication/342638225_Economic_Impacts_of_COVID-19 on Food and Agricultural Markets

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

Agricultural & Applied Economics Association (AAEA) Press Release, *COVID-19 Impacts on Agricultural Economic Issues,* Allison Scheetz, June 29, 2020

https://www.aaea.org/about-aaea/media--public-relations/press-releases/covid-19-impacts-on-agricultural-economic-issues

Agri-Marketing, *CAST Releases Paper on COVID-19's Impact on the Ag Economy*, June 29, 2020 https://www.agrimarketing.com/ss.php?id=131203

AgriNews, *Pandemic disruptions: Impacts on ag markets, health care,* Martha Blum, July 16, 2020 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 https://www.agri-pulse.com/articles/13995-day-break-june-29-crisis-exposes-food-system-vulnerabilities

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

https://attra.ncat.org/reports-consider-economic-impact-of-covid-19-on-agriculture/

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

https://www.capitalpress.com/ag_sectors/research/commodity-prices-to-remain-under-pressure-in-wake-of-covid-19-economists-say/article_c8a7ff5a-ba52-11ea-98c9-cf86bf021280.html

Faunalytics, Animal Agriculture and COVID-19, Siobhan Ballan, August 3, 2020 https://faunalytics.org/animal-agriculture-and-covid-19/

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

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

https://www.econ.iastate.edu/cast-releases-paper-covid-19-economic-impacts

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

https://www.foodlog.nl/ifama/article/agri-food-chains-in-the-face-of-covid-19-views-from-around-the-world-by-the/

Jayson Lusk's blog, June 29, 2020

http://jaysonlusk.com/blog/2020/6/29/economic-impacts-of-covid-19-on-food-and-agricultural-markets

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

http://ageconmt.com/covid-19-government-response-global-trade-and-livestock-markets/

National Corn Growers Association News of the Day, *CAST COVID-19 Economic Analysis*, July 2, 2020, reported by board member David Ertl

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)

https://www.nationalgeographic.com/science/2020/07/pandemic-could-strengthen-us-food-system/?fbclid=IwAR0QC eanwD flf-S80 BYCRzrtZwOicD2VonGzvTR2KDkSbLjHwE48 wq4

National Grain and Feed Association Newsletter, *Economists outline impacts of COVID-19 on ag supply chain,* Sarah Gonzalez, July 2, 2020

https://www.ngfa.org/newsletter/economists-outline-impacts-of-covid-19-on-ag-supply-chain/

PMG News (Produce Market Guide), Avocados to walnuts: industry's response to pandemic, Chris Kroger, June 25, 2020

https://www.producemarketguide.com/article/avocados-walnuts-industrys-response-pandemic

RFD-TV, U.S. Cable, Farmweek, July 16, 2020

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Victoria Advocate, Pandemic's impact on food, agriculture, Joe Paschal, July 25, 2020 https://www.victoriaadvocate.com/news/agriculture/pandemic-s-impact-on-food-agriculture/article_b7063c98-cc37-11ea-a201-8fa2631365b9.html

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COVID-19 and the agri-food system in the United States and Canada, Agricultural Systems, December 23, 2020, https://www.sciencedirect.com/science/article/pii/S0308521X20309008

COVID-19's Impact on Farmers Market Sales in the Washington, D.C., Area, Journal of Agricultural and Applied Economics, Jeffrey K. O'Hara, Timothy A. Woods, Nony Dutton, and Nick Stavely, January 13, 2021, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7900660/

E-commerce and the end of price rigidity?, Judith Hillen and Svetlana Fedoseeva, December 14, 2020, https://www.sciencedirect.com/science/article/pii/S0148296320308043

Estimating COVID-19 Impacts on the Broiler Industry; Joshua G. Maples, Jada M. Thompson, John D. Anderson, David P. Anderson; September 9, 2020, https://doi.org/10.1002/aepp.1308

European and Member State Policy Responses and Economic Impacts on Agri-Food Markets due to the COVID-19 Pandemic, International Agricultural Trade Research Consortium, IATRC commissioned paper 26, March 2021, Christine Wieck, Liesbeth Dries, Victor Martinez-Gomez, Olayinka Idowu Kareem, Bettina Rudloff, Fabio Gaetano Santeramo, Magdalena Sliwinska, and Rafal Sliwinsk, file:///C:/Users/msly/AppData/Local/Temp/IATRC%20CP26%20-%20Wieck%20et%20al.pdf

Examining 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/aepp.13118

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

Renewing the Social Contract: Economic Recovery in Canada from COVID-19, A Royal Soicety of Canada policy briefing, December 2020, https://rsc-src.ca/sites/default/files/Econ%20PB EN 3.pdf

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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

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

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

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/

Unscrambling COVID-19 Food Supply Chains; Trey Malone, K. Aleks Schaefer, Jayson Lusk; August 10, 2020, https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3672018

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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, https://doi.org/10.1002/agr.21675

Social Media

Twitter—

@CASTagScience, January 4, 2021 https://twitter.com/CASTagScience/status/1346109657060945920 1 retweet, 2 likes

@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) 3 likes

@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

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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

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

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https://twitter.com/CASTagScience/status/1278101339751485452

K-State Ag Economics @kstateagecon, June 30, 2020

https://twitter.com/kstateagecon/status/1278025610875621378 2 retweets, 4 likes

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

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@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

CertifiedCropAdviser @CCASoundAdvice, June 28, 2020

https://twitter.com/CCASoundAdvice/status/1277301093614133250 3 retweets, 1 like

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https://twitter.com/CASTagScience/status/12736139614522818574 likes

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https://www.facebook.com/CASTagScience/photos/a.477568575671277/3673260562768713 likes, 1 share

AgriNews Publications, July 17, 2020

https://www.facebook.com/AgriNewsPublications/posts/10157292931967621

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https://www.facebook.com/CASTagScience/photos/a.477568575671277/3126409444120497

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https://www.facebook.com/AAEAonFB/posts/10158783510992658 2 likes

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Poultry Science Association, June 29, 2020

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https://www.facebook.com/AAEAonFB/posts/10158731034097658

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https://www.linkedin.com/feed/update/urn:li:activity:6684093863772127232 1 like

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https://www.linkedin.com/feed/update/urn:li:activity:6683866866915557376 3 likes

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https://www.linkedin.com/feed/update/urn:li:activity:6683728347526176768 2 likes, 1 comment

CAST, June 29, 2020

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Blog/WordPress

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

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

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