CAST[®] Publication Impacts Report The Science Source for Food, Agricultural, and Environmental Issues



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

CAST Commentary QTA2020-3 *Economic Impacts of COVID-19 on Food and Agricultural Markets*

Released June 29, 2020

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
- <u>Webinar Video</u> (895 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 - 6,392

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* <u>https://www.foodpolitics.com/2020/07/weekend-reading-more-reports/</u>

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-agriculturalmarkets

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-agriculturaleconomic-issues

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

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-healthcare/ab5n7a0/

Agri-Pulse Daybreak June 29: *Crisis exposes food system vulnerabilities*, June 29, 2020 <u>https://www.agri-pulse.com/articles/13995-day-break-june-29-crisis-exposes-food-system-vulnerabilities</u>

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-ofcovid-19-economists-say/article_c8a7ff5a-ba52-11ea-98c9-cf86bf021280.html

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

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

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

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-foodsystem/?fbclid=IwAR0QC_eanwD_flf-S8o_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

https://mms.tveyes.com/Transcript.asp?StationID=3120&DateTime=7%2F16%2F2020+5%3A33%3A36+PM&Ter m=Council+for+Agricultural+Science&PlayClip=TRUE

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_b7063c98cc37-11ea-a201-8fa2631365b9.html

Western Ag Reporter, *Report Tallies COVID-19 Impacts on Agricultural Economics*, July 8, 2020 https://www.westernagreporter.com/articles/report-tallies-covid-19-impacts-on-agricultural-economics/

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

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/

COVID-19 working paper: Changes in Regional Hog Slaughter During COVID-19, Smanta Padilla, et al., *AgEcon Search*, December 2, 2021, <u>https://ageconsearch.umn.edu/record/316501/</u>

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

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

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, <u>file:///C:/Users/msly/AppData/Local/Temp/IATRC%20CP26%20-%20Wieck%20et%20al.pdf</u>

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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, <u>https://www.mdpi.com/1660-4601/17/20/7397/htm</u>

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Keep calm and carry on feeding: Agriculture and food policy responses to the COVID-19 crisis, Organisation for Economic Co-operations and Development, (OECD), October 19, 2021

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Novel Methods for an interesting time: Exploring U.S. local food systems' impacts and initiatives to respond to COVID*, Dawn Thilmany, et al., November 1, 2021 https://doi.org/10.1111/1467-8489.12456

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, <u>https://rsc-src.ca/sites/default/files/Econ%20PB_EN_3.pdf</u>

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

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, <u>https://doi.org/10.1002/aepp.13115</u>

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, <u>https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3672018</u>

Viewpoint: Characterising early agricultural and food policy responses to the outbreak of COVID-19, Food Policy, Guillaume Gruère, Jonathan Brooks, April 2021, <u>https://doi.org/10.1016/j.foodpol.2020.102017</u>

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
<u>https://twitter.com/CASTagScience/status/1346109657060945920</u>
1 retweet, 2 likes

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

@DrTreyMalone, July 22, 2020

https://twitter.com/DrTreyMalone/status/1286114504552730627 (Links to Natl Geo article) 3 likes This report last updated 12/29/2021.

@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 <u>https://twitter.com/GHGGuru/status/1279054727234256897</u> 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

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

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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

CertifiedCropAdviser @CCASoundAdvice, June 28, 2020

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

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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

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Facebook— CAST, January 4, 2021 <u>https://www.facebook.com/CASTagScience/photos/a.477568575671277/3673260562768713</u> 3 likes, 1 share

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

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

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https://www.facebook.com/CASTagScience/photos/a.477568575671277/3124793530948755 1 like

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https://www.facebook.com/CASTagScience/photos/a.477568575671277/3120987957995979 4 likes, 2 shares

Poultry Science Association, June 29, 2020

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1 like

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https://www.linkedin.com/feed/update/urn:li:activity:6683339046095265792 1 like

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https://www.linkedin.com/feed/update/urn:li:activity:6682644177852932096

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https://www.linkedin.com/feed/update/urn:li:activity:6681919458652557312 1 like

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Blog/WordPress COVID-19 and Agriculture—Webinar Update, July 8, 2020 https://www.cast-science.org/covid-19-and-agriculture-webinar-update/

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