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-controls 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.

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 6/29/2021.
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

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 6/29/2021.
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

ATTRA—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 6/29/2021.*
https://www.nationalgeographic.com/science/2020/07/pandemic-could-strengthen-us-food-system/?fbclid=IwAR0QC_eanwD_f8o_BYCRzrtZwOicD2VonGzvTR2KDKsBlJHwE48_wq4

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

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

RFD-TV, U.S. Cable, Farmweek, July 16, 2020
https://mms.tveyes.com/Transcript.asp?StationID=3120&DateT=7%2F16%2F2020+5%3A33%3A6+PM&T=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 and Pork Marketing Margins and Price Spreads during COVID-19; Jayson L. Lusk, Glynn T. Tonsor, and Lee L. Schulz, October 2, 2020,
https://static1.squarespace.com/static/502c267524aca01df475f9ec/t/5f33fb8996534b02af31fa86/159724225084/Marketing+Margins+during+COVID19+revised+2.pdf

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

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

COVID-19 and consumer demand for local meat products in South Carolina, Journal of Agriculture, Food Systems, and Community Development, Richards, S., & Vassalos, M., May 2021,
https://doi.org/10.5304/jafscd.2021.103.004

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

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,


This report last updated 6/29/2021.

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

Farmer and farm worker illnesses and deaths from COVID-19 and impacts on agricultural output, PLOS ONE Collection, Jayson L. Lusk, Ranveer Chandra, April 28, 2021, https://doi.org/10.1371/journal.pone.0250621


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


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


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

This report last updated 6/29/2021.
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/


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

This report last updated 6/29/2021.
@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

*This report last updated 6/29/2021.*
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—
CAST, January 4, 2021
https://www.facebook.com/CASTagScience/photos/a.477568575671277/3673260562768713
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
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https://www.facebook.com/CASTagScience/posts/3129119853849456
1 like, 3 shares

CAST, July 1, 2020
https://www.facebook.com/CASTagScience/photos/a.477568575671277/312640944120497
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Agricultural & Applied Economics Association (AAEA), July 1, 2020
https://www.facebook.com/AAEAonFB/posts/10158783510992658
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Poultry Science Association, June 29, 2020
https://www.facebook.com/poultryscienceassociation/posts/4292850190732869
12 likes, 2 shares

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Agricultural & Applied Economics Association (AAEA), June 16, 2020
https://www.facebook.com/AAEAonFB/posts/10158731034097658
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CAST, June 25, 2020
1 like

This report last updated 6/29/2021.
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