

Replication file for the paper “Key Agricultural Trade Partners Are Important for U.S. Farm Sector Revenues and Food Prices”

Ty Kreitman

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Fixity

SHA-256 checksum for frbkc_kreitman_eb_trade-dispute_202503.xlsx data:
59f378c17dd969a2b7ceb4c6f21fdbab0fc7885f58706f59ae21b379663e5f00

Please note: This string of numbers and characters - called a checksum - verifies the integrity of the data and code files in this release. To check that the files have not been altered during storage or transmission, run the SHA-256 hashing algorithm. Compare the hash provided in the readme.pdf to the hash you run. If they match, the files are intact.

Instructions to Generate SHA-256 Algorithm

Windows:

Run > cmd > Certutil[space]-hashfile[space][file name][space]sha256 > hit Enter

macOS:

Go > Utilities > Terminal > Type shasum -a 256 > hit Enter

References

- U.S. Bureau of Labor Statistics. 2025. *Relative Importance and Weight Information for the Consumer Price Indexes*, 2025. Accessed through <https://www.bls.gov/cpi/tables/relative-importance/home.htm>
- U.S. Department of Agriculture, Economic Research Service. 2024. *Farm Income and Wealth Statistics, Cash Receipts*, 2024. Accessed through <https://www.ers.usda.gov/data-products/farm-income-and-wealth-statistics/data-files-us-and-state-level-farm-income-and-wealth-statistics>
- U.S. Department of Agriculture, Foreign Agricultural Service. 2024. *Global Agricultural Trade System*, 2024. Accessed through <https://apps.fas.usda.gov/Gats/default.aspx>
- U.S. Department of Agriculture, Foreign Agricultural Service. 2024. *Production, Supply and Distribution*, 2024. Accessed through <https://apps.fas.usda.gov/psdonline/app/index.html#/app/advQuery>
- U.S. Department of Agriculture, Foreign Agricultural Service. 2022. *U.S. Export Share of Production, Import Share of Consumption*. Accessed through <https://www.ers.usda.gov/topics/international-markets-us-trade/us-agricultural-trade/data>
- U.S. Department of Agriculture, Foreign Agricultural Service. 2023. *Vegetables and Pulses Data - Vegetables and Pulses Yearbook Tables*, 2025. Accessed through <https://www.ers.usda.gov/data-products/vegetables-and-pulses-data/vegetables-and-pulses-yearbook-tables>
- U.S. Department of Agriculture, Foreign Agricultural Service. 2023. *Fruit and Tree Nuts Data - Fruit and Tree Nuts Yearbook Tables*, 2025. Accessed through <https://www.ers.usda.gov/data-products/vegetables-and-pulses-data/vegetables-and-pulses-yearbook-tables>