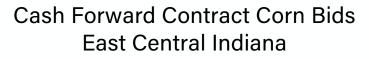
CORN BASIS UPDATE

Nathan Thompson, Associate Professor of Agricultural Economics James Mintert, Director, Center for Commercial Agriculture

April 20, 2023



Cash bids for deferred delivery are actually lower than nearby bids

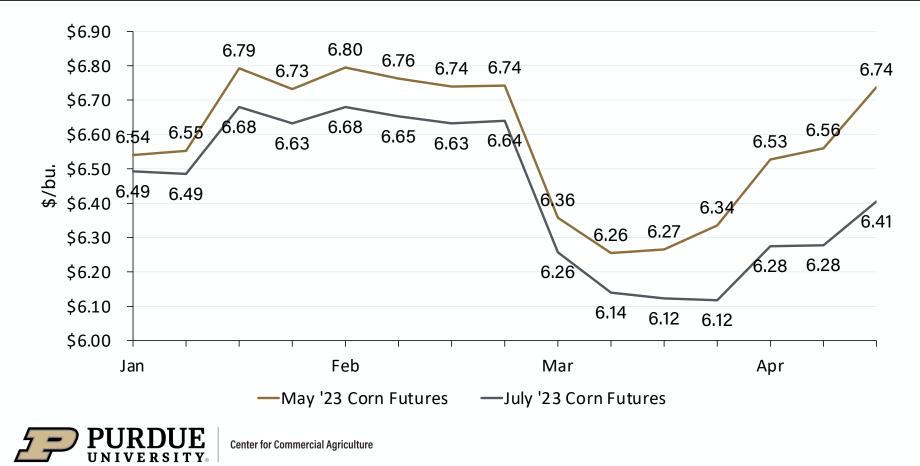




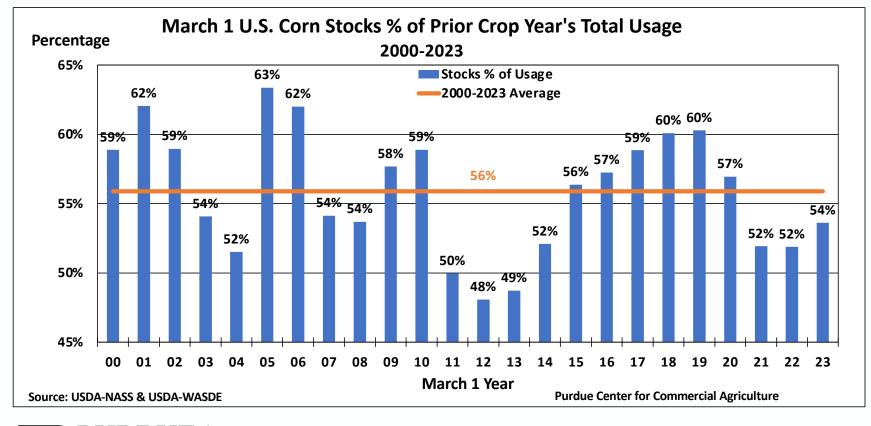
---Current Bid + On-Farm Storage Cost (\$0.01/bu/mo) + Opportunity Cost (6% APR)

---Current Bid + Commercial Storage Cost (\$0.04/bu/mo) + Opportunity Cost (6% APR)

Inversion of May'23 and July '23 Corn Futures has been increasing since early March

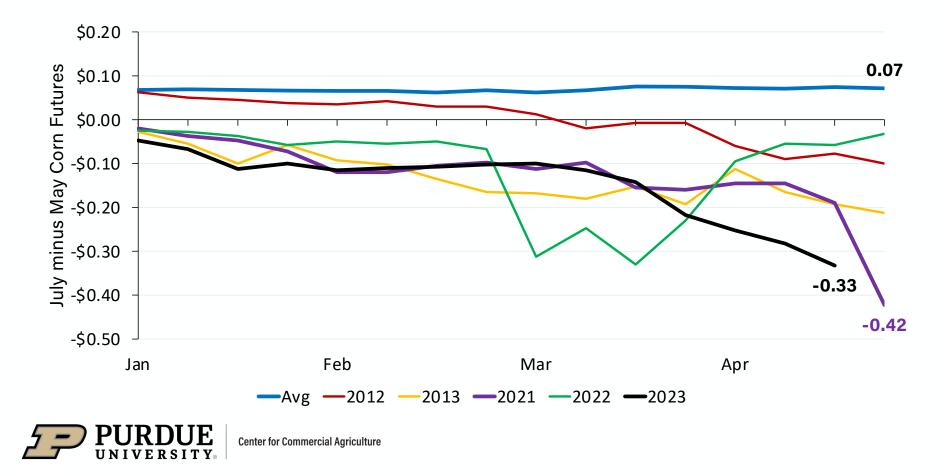


March 1 Corn Stocks Were Tighter Than in 2015-2020 Era



PURDUE UNIVERSITY

May/July Corn Futures Spread, 2010-2023...2023 Appears to Be Tracking 2021 Crop Year



Corn basis – Central Indiana – 3 year average vs 2022 crop year

Corn: IN CENTRAL Region, July Contract Basis, Weekly Avg. of Selected Historical Crop Years [2019-2020,2020-2021,2021-2022] vs. Current Crop Year \$0.50 \$0.25 \$/bu. \$0.00 \$-0.25 \$-0.50 Sep Oct Nov Dec Jan Feb Mar Apr May Jun Week and Month

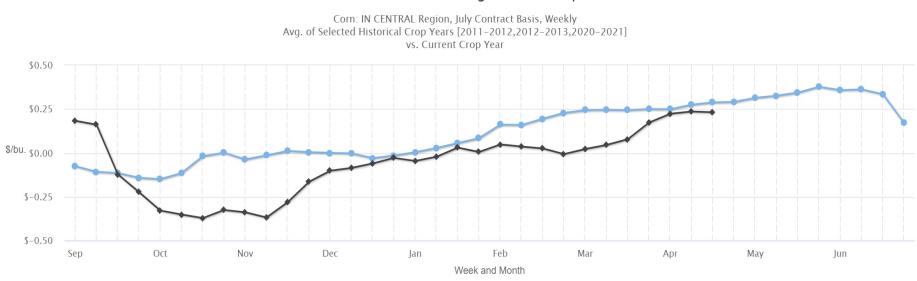
Purdue Center for Commercial Agriculture Crop Basis Tool

🔶 Historical July Contract Basis, Avg of Selected Crop Years 🛛 🔶 2022–2023 Regional July Contract Basis

https://www.purdue.edu/commercialag



Corn basis – Central Indiana – 2011-2012, 2012-2013, 2020-2021 Avg. vs. 2023 Crop Year



Purdue Center for Commercial Agriculture Crop Basis Tool

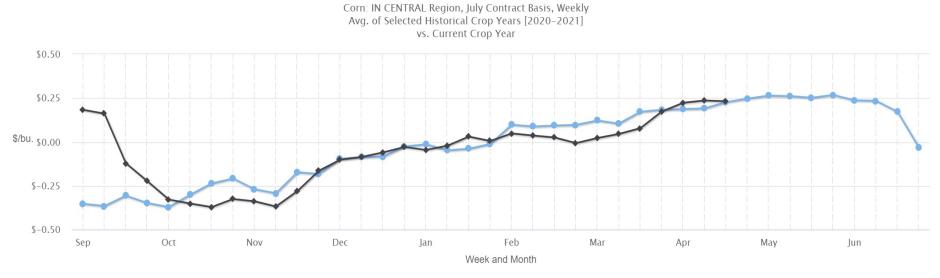
🔶 Historical July Contract Basis, Avg of Selected Crop Years 🛛 🔶 2022–2023 Regional July Contract Basis

https://www.purdue.edu/commercialag



Corn basis – Central Indiana – 2020-2021 Avg. vs. 2023 Crop Year

Purdue Center for Commercial Agriculture Crop Basis Tool

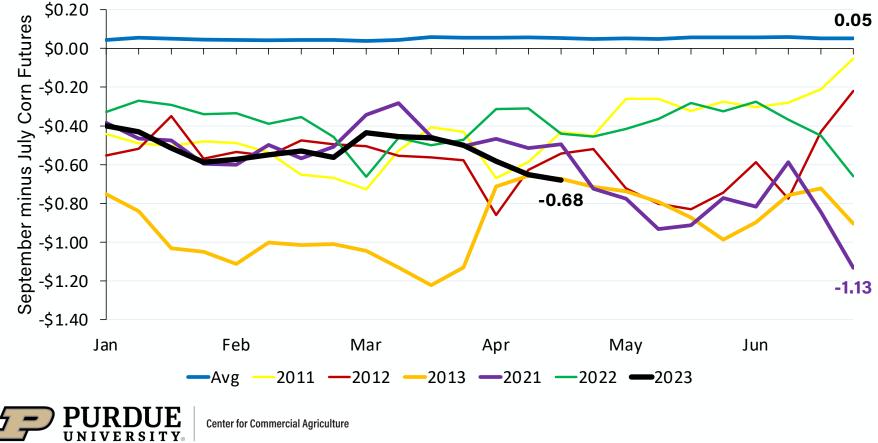


🔶 Historical July Contract Basis, Avg of Selected Crop Years 🛛 🔶 2022–2023 Regional July Contract Basis

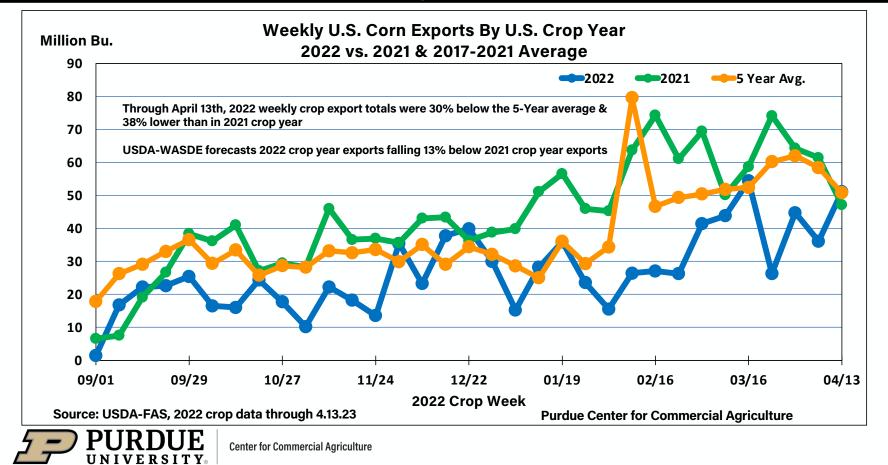
https://www.purdue.edu/commercialag



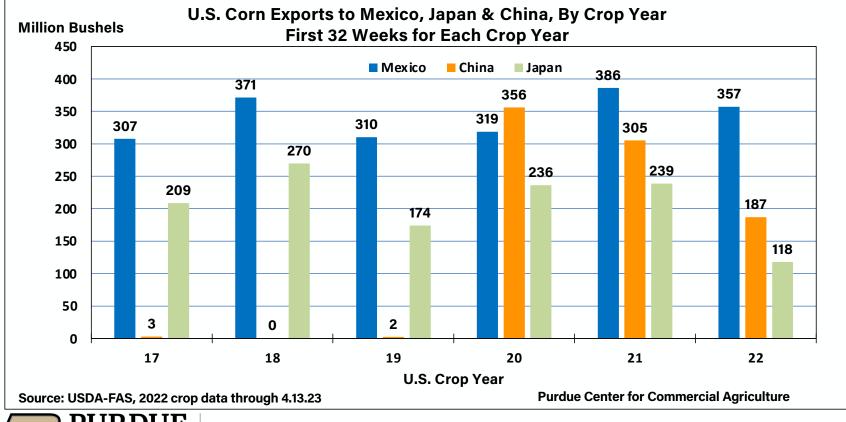
July/September Corn Futures Spread, 2010-2023



Corn Exports Have Been Weak Throughout the 2022 Crop Year



Corn Export Weakness Is Only Partially Attributable to Reduced Exports to China





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