



Global Hogs and Pork: Geopolitics and Market Outlook

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President, Global AgriTrends January 9, 2025

Today's Discussion

What to watch in 2025:

- Geopolitics: Relationships between key markets
- Macroeconomic environment: Commodities rise again
- Hogs and Pork Supply and Demand: Modest profits
- Global Market Outlook
- Summary & Watchlist







Geopolitics in 2025





Geopolitics in 2025

- Wars: Russia/Ukraine and the Middle East
 - Will Trump the enforcer find success?
- Politics shifting right
 - Economy (inflation) and immigration driving shifts
 - As well as natural cycles
 - U.S., Europe, Canada
 - Mexico, Brazil, UK remain progressive (Lula, Sheinbaum)
- Trump and tariffs
 - Plan on it.



Trump's Trade Agenda

- Penalize trade deficit nations with tariffs
 - 1: China (\$279 bil)
 - 2: Mexico (\$152 bil)
 - 3: Vietnam (\$104 bil)
 - 4: Germany (\$83 bil)
 - 5: Japan (\$71 bil)
 - 6: Canada (\$67 bil)
- Spur U.S. manufacturing

Unintended consequences:

- A rising U.S. economy seeks to "buy more" overseas goods
- A stronger U.S. dollar seeks to "buy more" overseas goods (possibly offsetting the tariff)
- Trade deficits are hard to fix during prosperous times
- Retaliation can re-route trade around America



Trump and Tariffs

That "Beautiful Word"

• He is not bluffing

– Plan on tariffs, but the levels are open to negotiation

- Of keen interest to N. American pork: Mexico, Canada, China
 - Initial offer of 25% for Canada, Mexico; 10% for China
 - It is a negotiation
- The U.S. is the world's largest "consumer market"

– There is now an admission fee...



Tariffs and Trade

- U.S. import tariffs: charge a tax on imported goods
 - Avoidance requires manufacturing in the U.S.
 - Imports are penalized (pay the tariff, or go to 3rd countries)
- For pork:
 - U.S. imports = 11% of consumption
 - U.S. exports = 26% of production
 - <u>Tightened domestic supplies</u> and <u>higher priced imports</u> support U.S. prices
- Canada sends less to U.S., but more to Asia, Mexico
 - U.S. exports less due to tightened supplies (smaller imports)

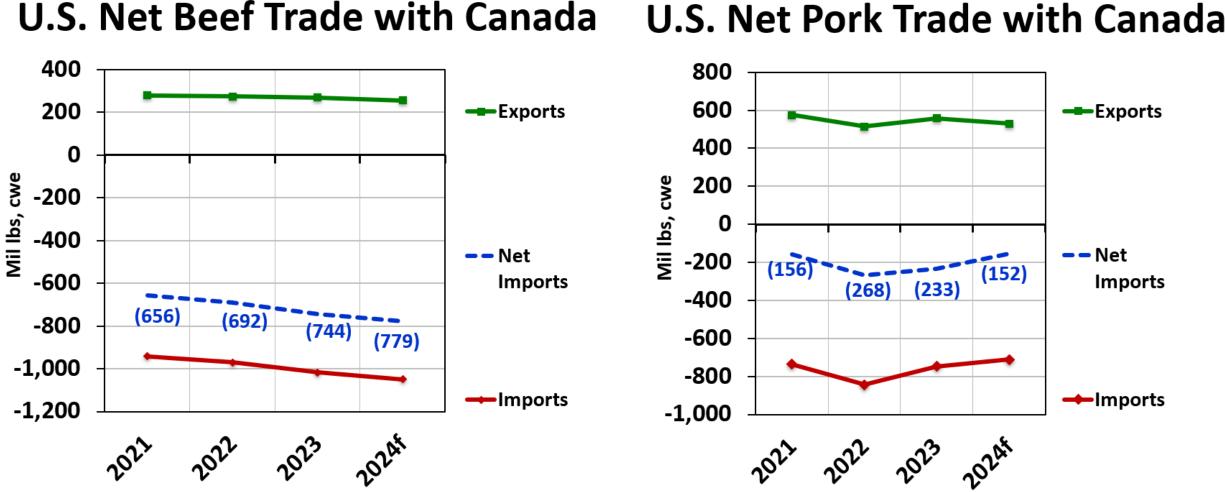


Tariffs and Trade: Who Pays the Tariff?

- Scenario: U.S. tariffs of 25% on Canadian imports
 - Canada ships 338k mt of pork to the U.S.
 - Tariff redirects more to other markets (Japan, Korea, China, Mexico)
 - Price pressure is felt by additional supplies
 - Canada ships 5 million feeder pigs to the U.S.
 - Market rebalances as there is no 3rd option
 - Leverage determines price pressure: 4% of U.S. slaughter; 24% of Canadian slaughter
 - Canada ships 1.6 million slaughter hogs to the U.S.
 - limited slaughter capacity in Canada to absorb, most pay the tariff and go
 - 1% of U.S. slaughter; 8% of Canadian slaughter
 - Regional imbalances



Net U.S. Trade With Canada



U.S. Net Pork Trade with Canada

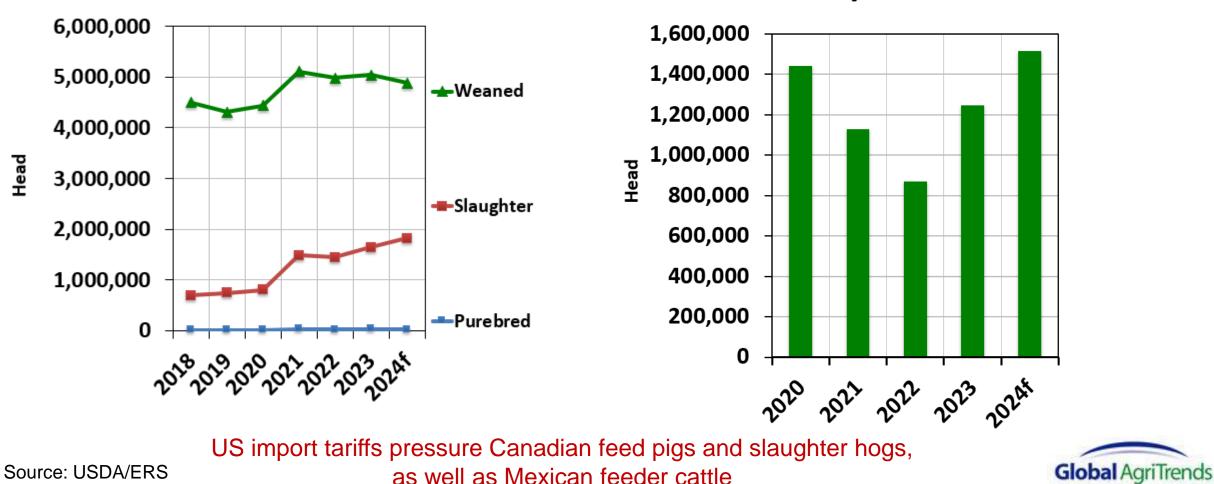
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US import tariffs pressure Canadian beef and pork imports

Source: USDA/ERS

Net Cattle/Hog U.S. Trade With Canada/Mexico

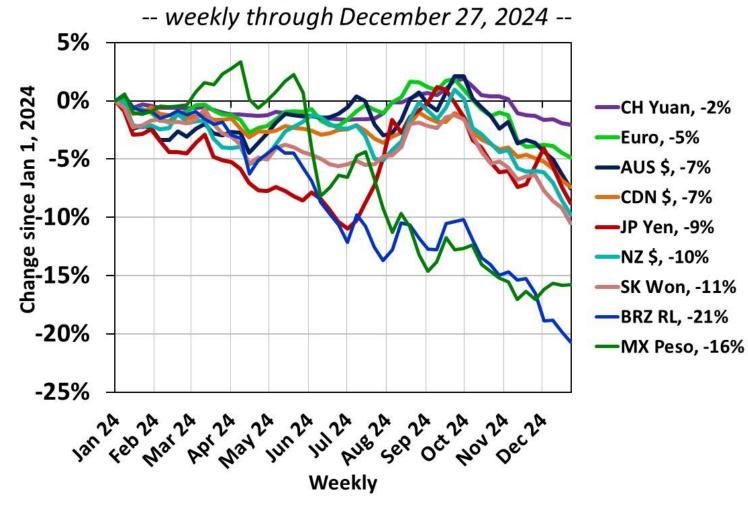
Live Pig Imports from Canada



U.S. Cattle Imports from Mexico

But What About FX Currency Rates?

2024 Changes vs. the US Dollar



A 10% U.S. import tariff can easily be offset by a rising U.S. dollar (weakening foreign currencies)



Source: US Federal Reserve

Tariffs and Trade: What About RETALIATION?

- Retaliation tariffs change everything...
 - Canada pork to the U.S.: 350k metric tons
 - U.S. pork to Canada: 171k metric tons
- Imported cars, tech, cattle, pigs, energy, fertilizer, electricity....
- In 2018 Mexico imposed 20% tariffs on U.S. hams over Trump's steel/aluminum tariffs (for 10 months)
- China imposed 25% tariffs on U.S. pork over Trump's tariffs (these remain today)
- Note that in both situations, trade disruption has been minimal



Tariffs: Summary

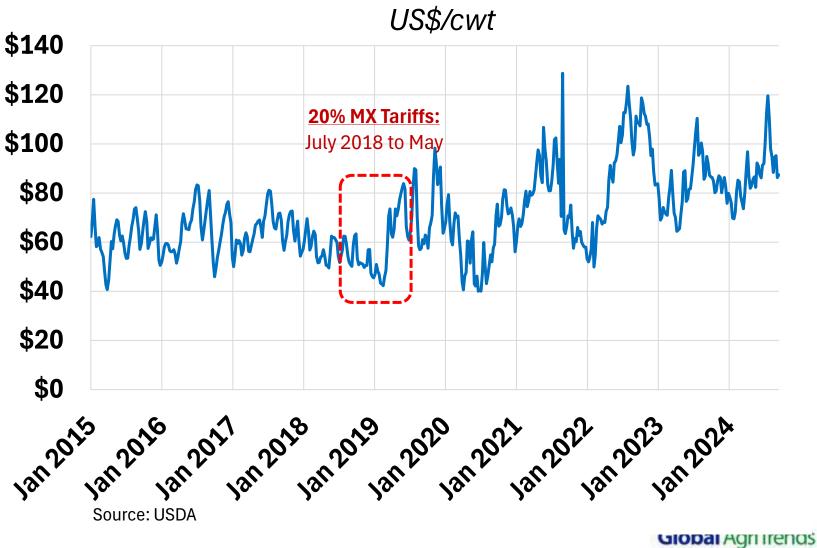
- Tariffs are inevitable, most likely as a negotiation tool
 - Retaliation is likely
 - Agriculture is a likely target
- But rates and commodities/products to be negotiated
 Agriculture sectors need to prepare to scream loudly...
- Tariffs shift trade and create winners/losers
 - But trade will largely continue
- <u>Watch Mexico...</u>



What Does Mexico Retaliation on U.S. Pork Look Like?

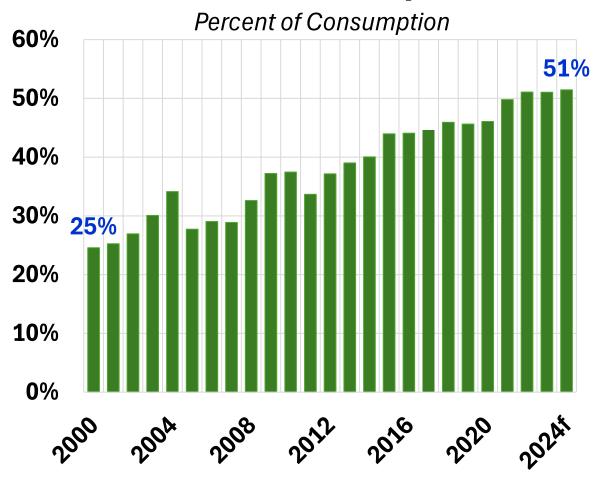
- Tariffs were imposed July 2018 (20%) on U.S. pork following Trump's steel/aluminum tariffs on Mexico
- They were lifted in May 2019
- It led to sharply higher
 Canadian pork to Mexico

U.S. Ham Prices



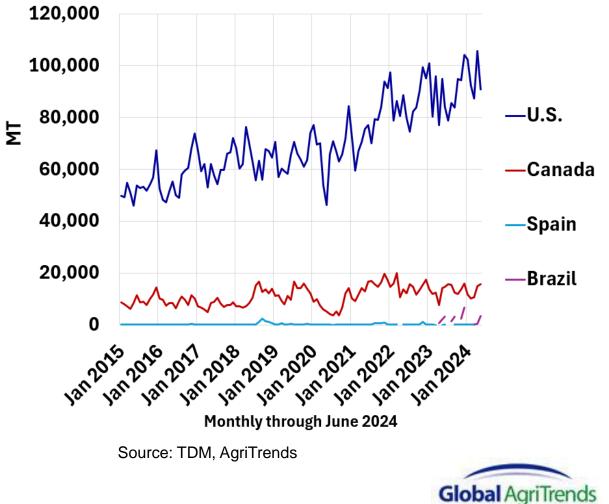
Viva Mexico!

Mexico Pork Imports:



Source: USDA/FAS

Mexico Pork Imports



President-Elect Trump's Commitments

Day One

- Negotiate an end to the Russia/Ukraine war
- Impose tariffs (25% on Canada/Mexico)
 - 10% on many (not all?) others
- Close border, begin deportation of illegals; beginning with criminals
- Drill, drill, drill...
- Paris Climate Accord withdrawal (maybe)

Wildcards...

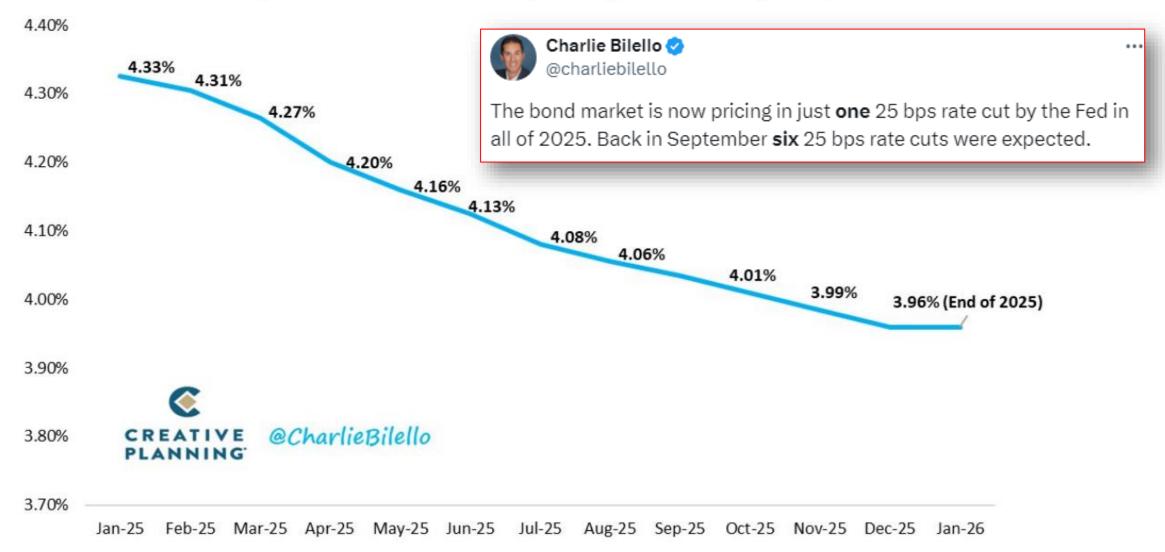
- China Phase Two?
- RFK Jr on food/health (oilseeds, dyes, "industrial farming"?)
- Panama Canal
- Greenland?
- Canada economic alignment?



Macroeconomic Environment

Inflation and Interest Rates Commodities Rising Again

Market Expectations for Fed Funds Rate (Data via Fed Funds Futures, January 2025 - January 2026)



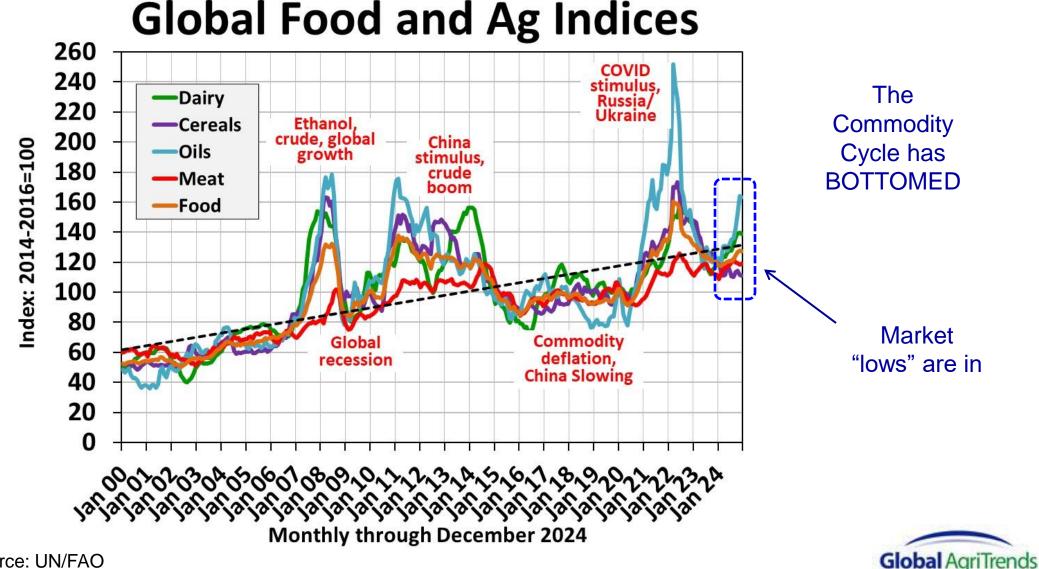


U.S. Fed and Interest Rates

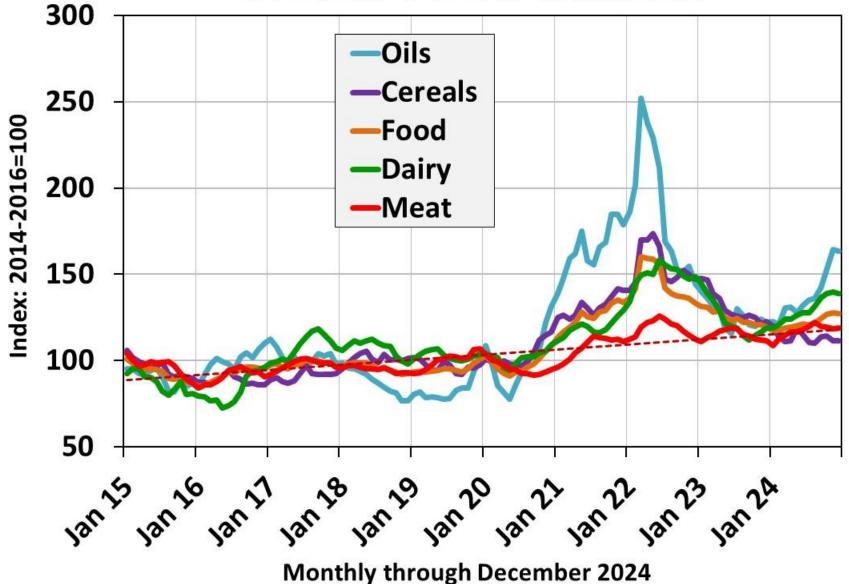
- Inflation remains stickier than previously expected...
- U.S. Fed suggested just two more rate cuts in 2025
 Maybe one...
- We are stuck at these higher rates due to persistent inflation
 - This should not surprise anyone, especially the Fed Board
 - COVID stimulus poured over \$6 trillion into the U.S. economy...
- Consumers will see more stress in 2025
 - Falling inflation DOES NOT EQUAL falling prices...
 - Recession? Maybe.



Global Commodity Indices Have Bottomed

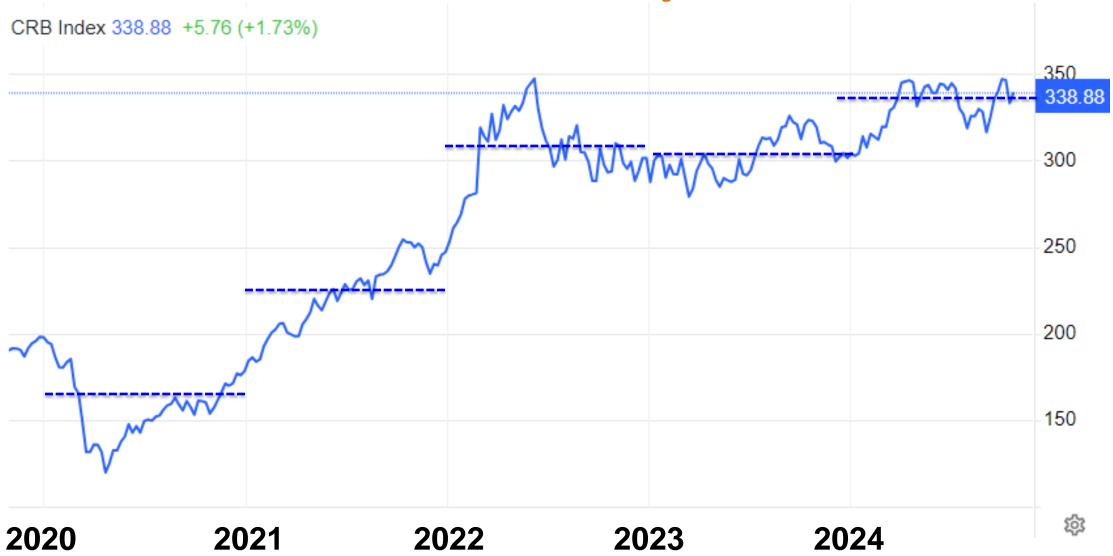


Global Food Indices



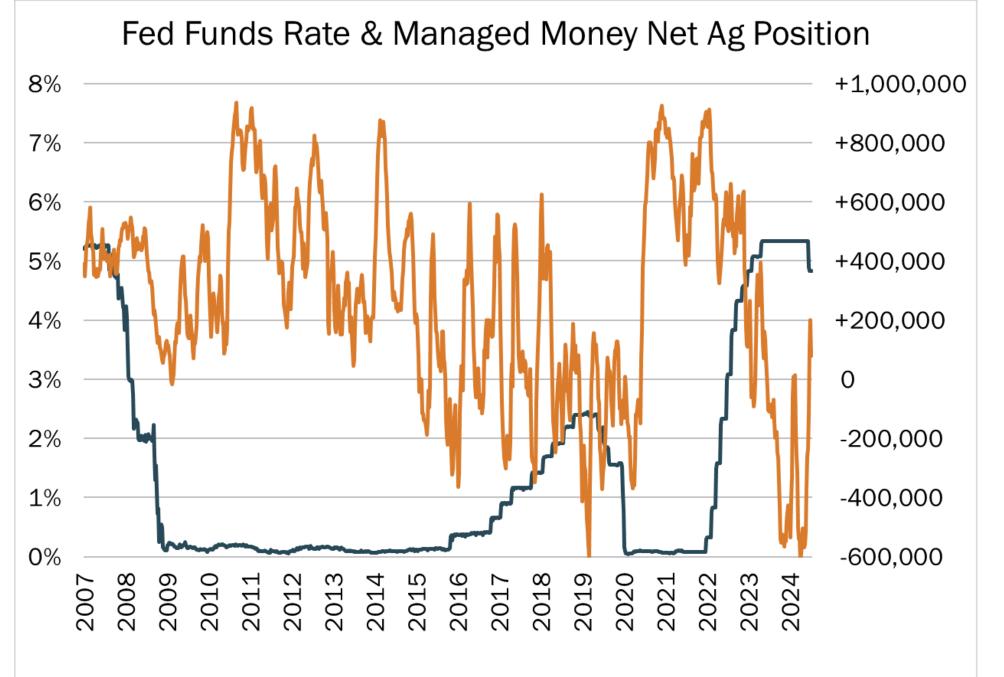


CRB Commodity Index



19 commodities: Aluminum, Cocoa, Coffee, Copper, Corn, Cotton, Crude Oil, Gold, Heating Oil, Lean Hogs, Live Cattle, Natural Gas, Nickel, Orange Juice, RBOB Gasoline, Silver, Soybeans, Sugar and Wheat.



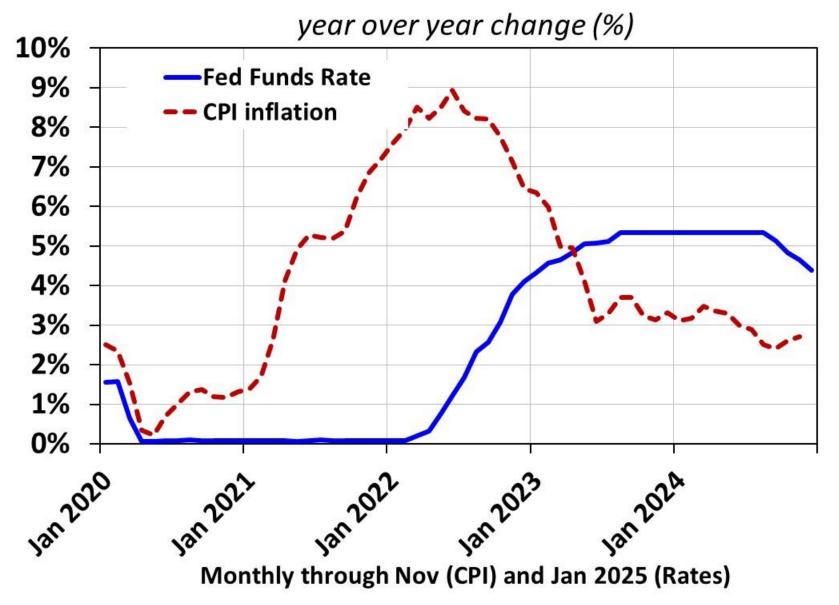


Select Dairy, Livestock & Grain Contracts; Federal Reserve, CFTC, Ever.Ag Insights-Fed Funds ---- Net Position

Low interest rates push more money into ag commodities, and vice-versa



U.S. Fed Funds Rate & Inflation

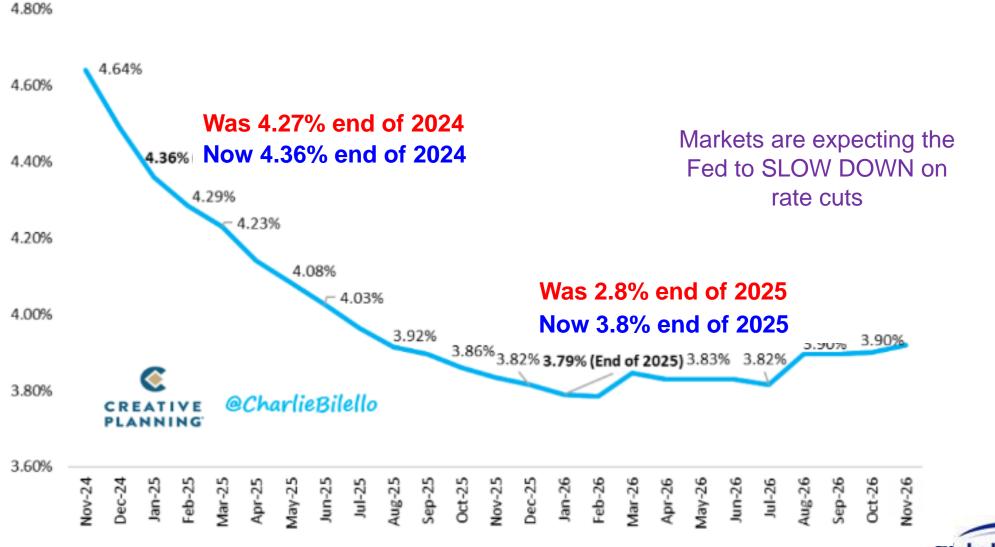




November 4th 2024

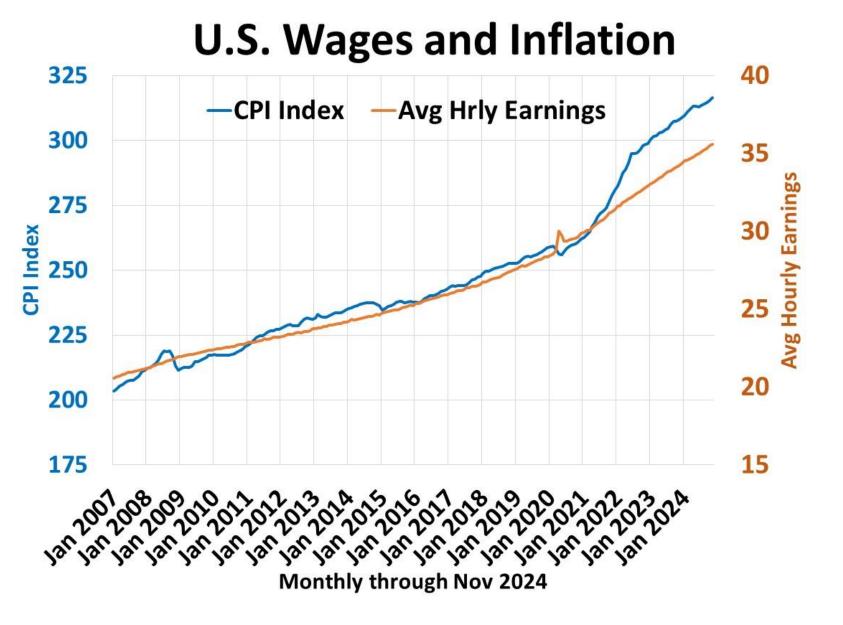
Market Expectations for Fed Funds Rate

(Data via Fed Funds Futures, November 2024 - November 2026)





Prices still outstripping wages

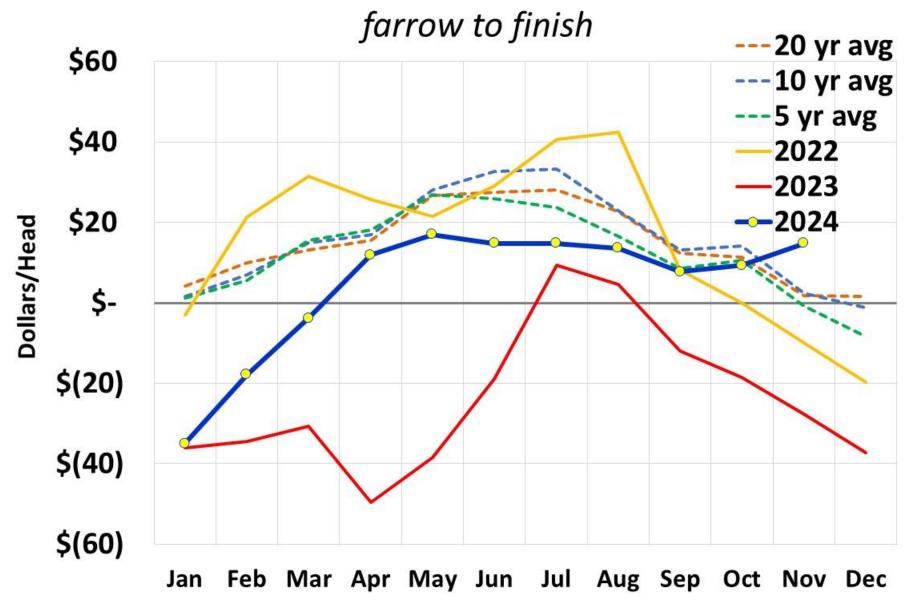




Hogs and Pork Supply and Demand

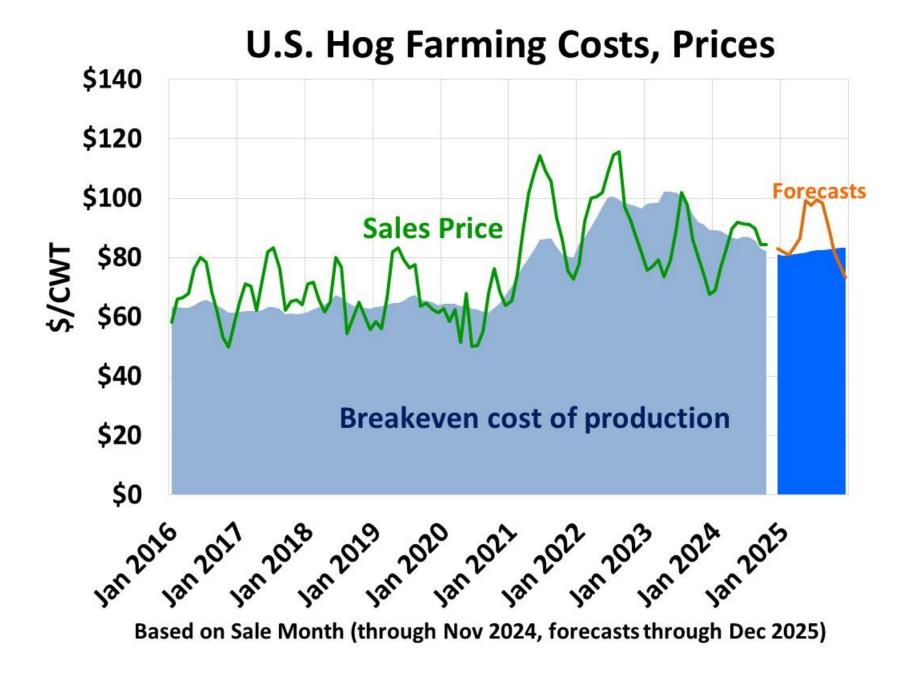
Modest profits

Seasonal Hog Margins





Source: Iowa State University

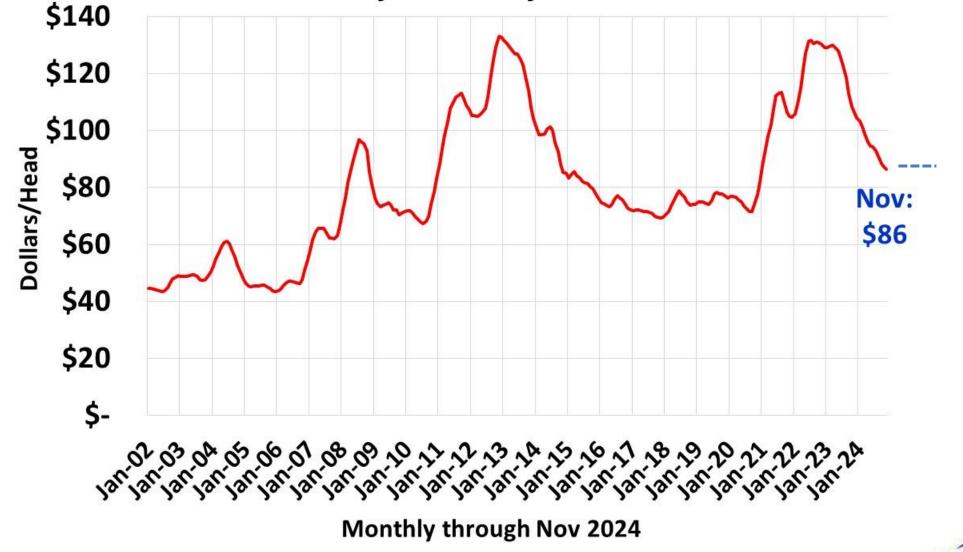




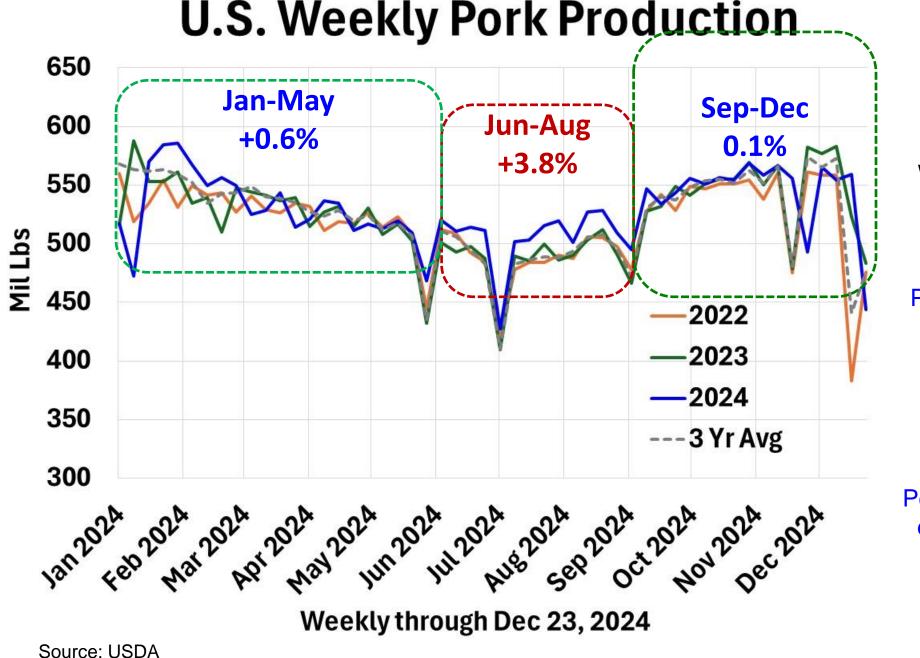
Source: Iowa State University

Feed Cost per Head

farrow to finish



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1H: +1.0% <u>2H: +1.3%</u> WASDE: +2.0% 1.1%

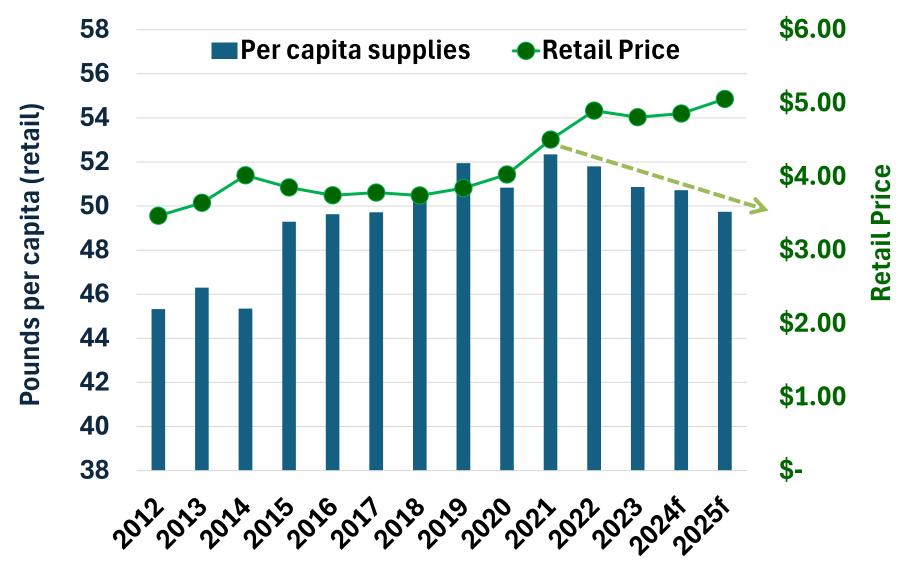
Population growth absorbed 0.7%

Export growth absorbs another 1.3%

Per-capita supplies declined in 2024

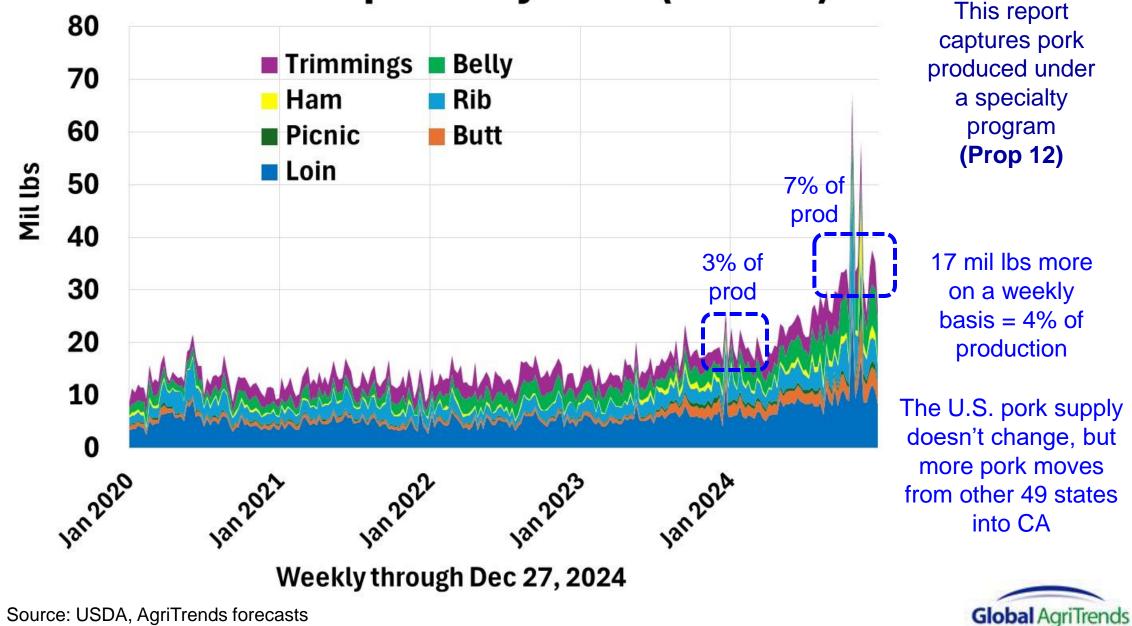


U.S. Pork Supplies and Retail Prices



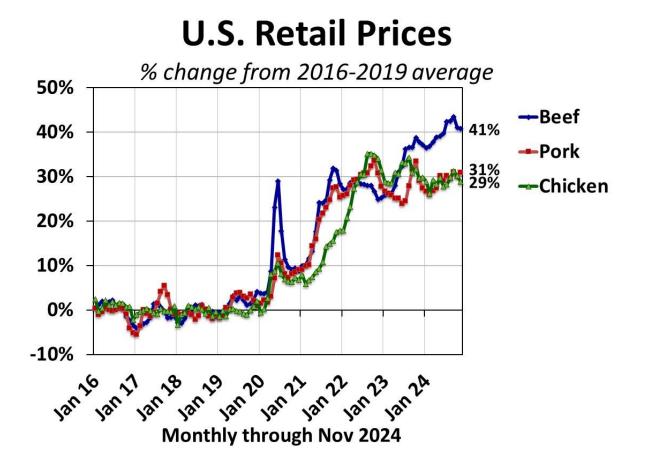


USDA: Specialty Pork (PK650)

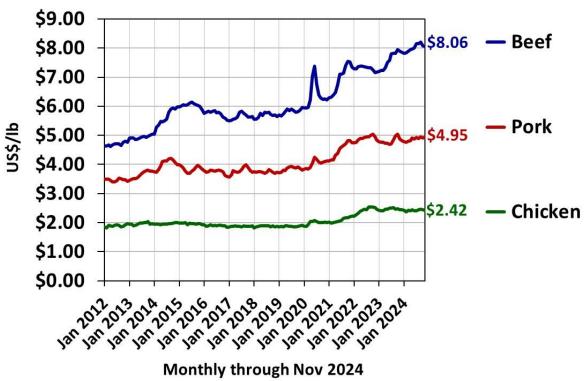


Source: USDA, AgriTrends forecasts

U.S. Meat Demand is STRONG

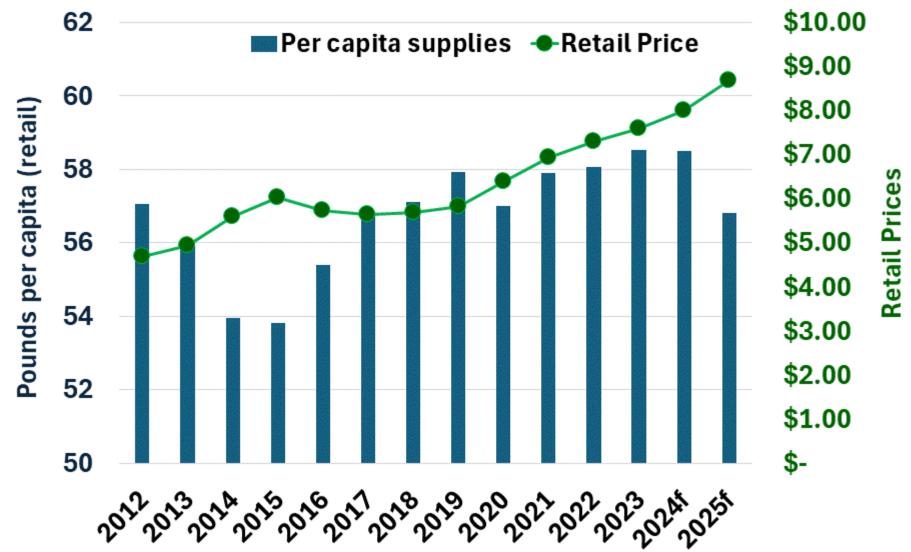


U.S. Retail Meat Prices



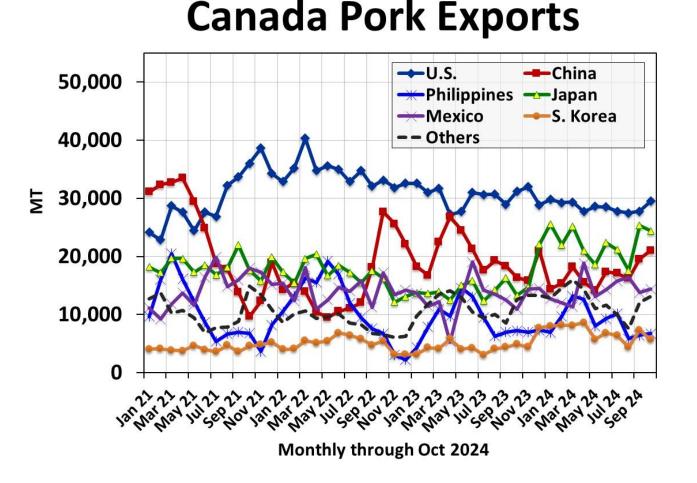


U.S. Beef Supplies and Retail Prices

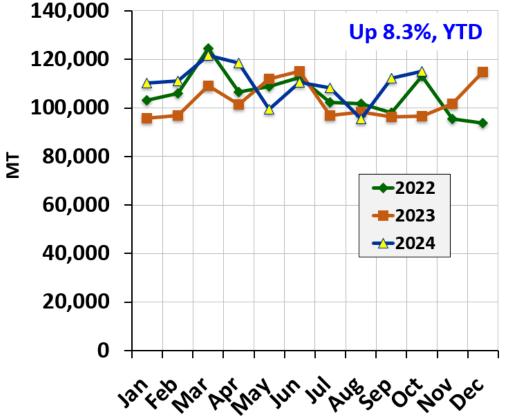


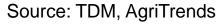


Canada Pork Exports up 8% YTD



Canada Pork Exports

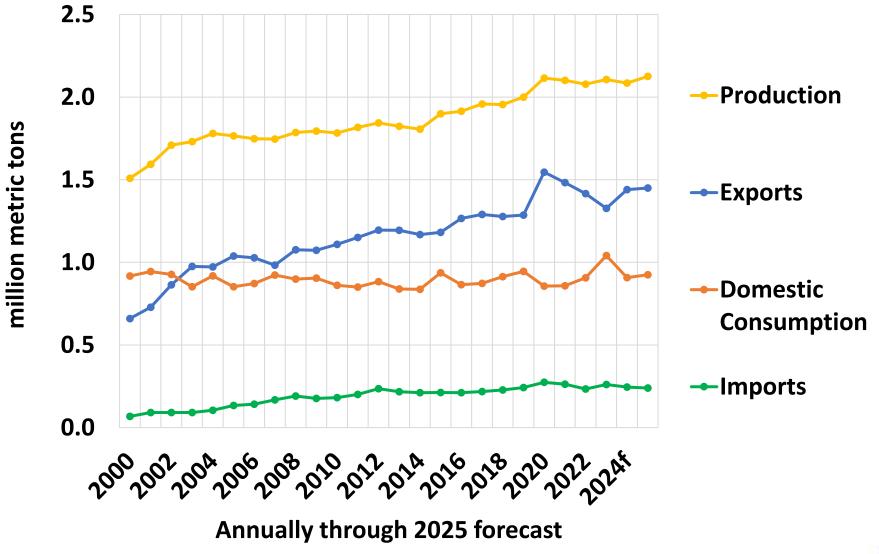






Canada Pork Balance Sheet

2000 to 2024f

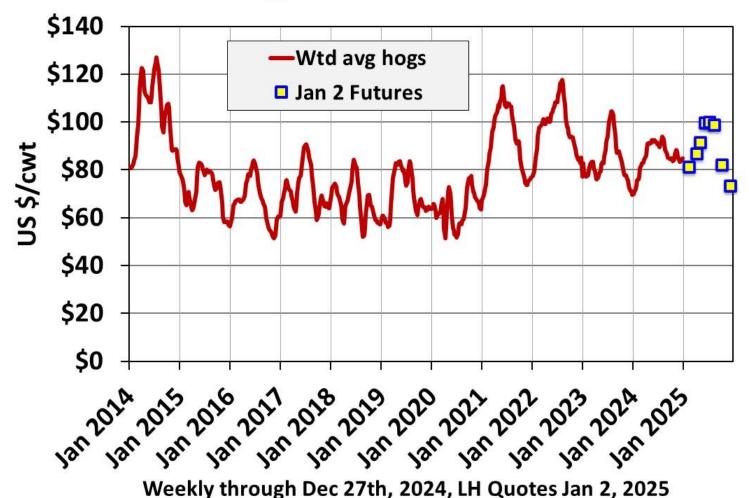






Hog Price Outlook

U.S. Hog Prices & LH Futures

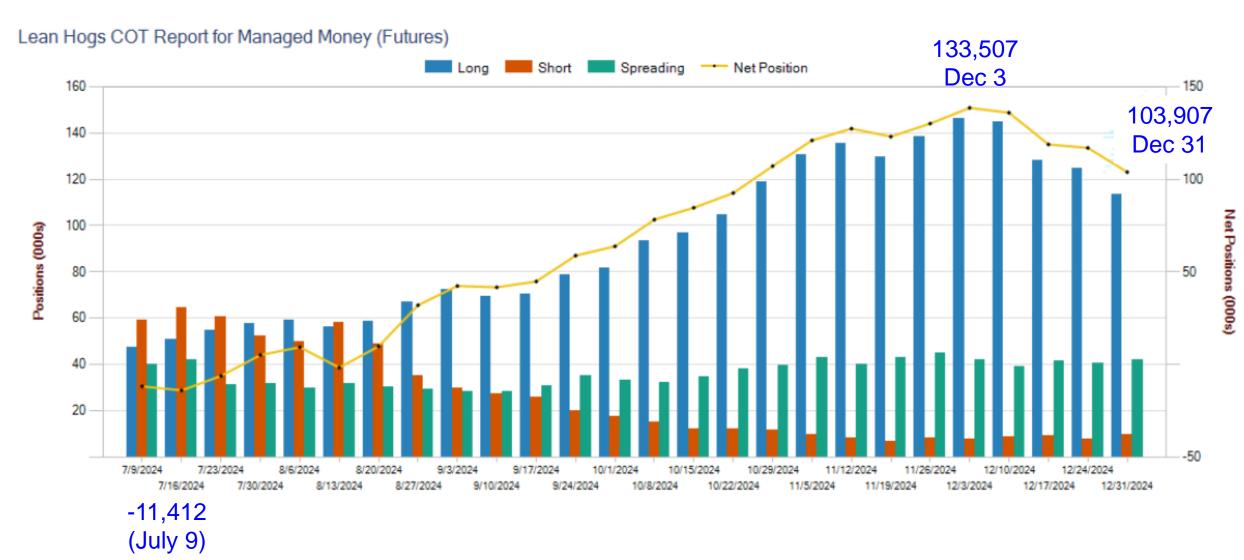


Note the BIG DROP from Aug to Oct 2025



Source: USDA, CME

Managed Money Net Position: Lean Hogs







Global Market Outlook

Key Markets Competition Opportunities

Key Markets

• Japan:

- 2024 total imports up 3% on Brazil and Canada growth
- Similar trends expected for 2025
- Pop now declining 580k/year (5% over next 10 years)

• Korea:

- 2024 pork imports rose 10% mostly from U.S. (return of Germany),
 Brazil
- EU market share declined (Spain down -17%)



Key Markets

• <u>Mexico:</u>

- 2024 total imports record high (+7%), US has 85% of the market
- Brazil facing pressure from domestic farm groups
- Imports now account for 51% of pork consumption
- High hog prices suggest solid import demand in 2025
- Watch the Trump Sheinbaum relationship

• China:

- Hog and pork prices remain weak; demand driven
- Sows down -2 to -4 million (5-10%) over the past 5 years
- Shifting consumption trends away from pork



Competitors

• Brazil:

- 2024 total exports rise 10%
 - Top four: Philippines +104%, Chile +35%, Hong Kong -16%, Japan +140%
- New FMD status sought in 2025 after halting vaccinations
- Currency advantage continues, larger exports in 2025

• Europe:

- Sow herd stabilizes after dropping 1 million head in 6 years
- Continued pressure over climate policy, animal welfare
- Herd expected to drift slightly lower the next decade
- Pulling back from export markets



Global Pork Opportunities

- Strong dollar and U.S. tariffs / retaliation could open new business for competitors in key markets
- New markets
 - Philippines: 600,000+ mt market in 2024, up 20%
 - Vietnam: 190,000+ mt market in 2024, up 5%
 - Chile: 155,000 mt market in 2024, up 46%



Other Items to Watch: 2025

• Global diseases:

- ASF still on the move now in 54 countries
- HPAI (49 mil U.S. poultry in 2024 vs 57.5 in 2022)
- Global beef supplies to tighten in 2025
 - Record high prices around the world
- East/Gulf Coast Pork Strikes
 - Jan 16th deadline
 - Percentages?
- Demographics
 - World pop will add 70 mil/year over the next decade
 - Longer term, watch Japan, Italy, China



Summary & Watchlist

- Political turmoil lends to <u>uncertainty and volatility</u>
 - Tariffs, trade, and tweets...
- Inflation rates will moderate, but broad prices won't
 - Persistent interest rates supportive to US dollar rates
- Hog & pork fundamentals are positive (supply & demand)
 - Feed costs near their lows, supplies manageable, demand solid
- Global fundamentals favor North American & Brazilian pork
 - European production to stabilize, yet trend lower over the next decade
- Other risks: disease...







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