

## Input Cost and Financial Outlook For Crop Production

**NDSU** NORTH DAKOTA  
STATE UNIVERSITY

Bryon Parman  
Associate Extension Professor  
Ag. Finance Specialist

STUDENT FOCUSED • LAND GRANT • RESEARCH UNIVERSITY

## Federal Reserve Drops the Federal Funds Rate 25 Basis Points to 3.5%-3.75% The Vote was 9-3 in Favor of the cut



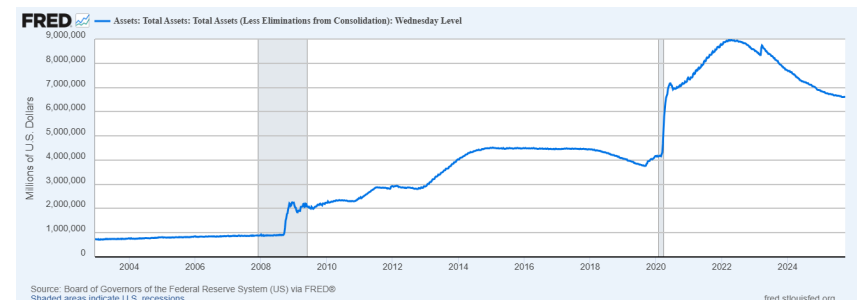
## Powell's Comments

- “In considering the extent and timing of additional adjustments to the target range for the federal funds rate, the Committee will carefully assess incoming data, the evolving outlook, and the balance of risks,”
- “We are well positioned to wait and see how the economy evolves,”
- “We’re in the high end of the range of neutral,” ..... “It’s so happened that we’ve cut three times. We have we haven’t made any decision about January, but as I said, we think we’re well positioned to wait and see how the economy performs.”

There were also 4 non-voting soft dissents  
and 7 individuals indicated they want no  
rate cuts next year

**NDSU** NORTH DAKOTA  
STATE UNIVERSITY

## Federal Reserve Balance Sheet



**NDSU** NORTH DAKOTA  
STATE UNIVERSITY

## Reuters

- The FED said on Wednesday Dec 10<sup>th</sup> it will immediately start buying short- dated government bonds for market liquidity purposes to retain firm control of the rate target system.
- Buying will be around \$40 Billion in treasuries per month.

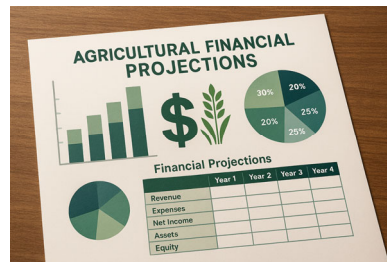
## 9<sup>th</sup> District Ag. Interest Rates

Agricultural interest rates from the Federal Reserve Bank of Minneapolis' quarterly Ag Credit Survey		Operating		Machinery		Real estate	
		Fixed	Var.	Fixed	Var.	Fixed	Var.
Q3-23	October	8.8	8.7	8.3	8.2	7.9	7.9
Q4-23	January	8.8	8.7	8.3	8.3	8.0	8.0
Q1-24	April	8.6	8.6	8.2	8.4	7.9	8.0
Q2-24	July	8.8	8.7	8.4	8.5	8.0	8.1
Q3-24	October	8.7	8.7	8.3	8.4	7.8	8.0
Q4-24	January	8.2	8.1	7.9	8.0	7.6	7.6
Q1-25	April	7.9	7.9	7.7	7.8	7.4	7.4
Q2-25	July	7.9	7.9	7.6	7.6	7.3	7.3
Q3-25	Oct	7.7	7.7	7.5	7.5	7.1	7.0

## Farm Financials 2024-2025 and Cost Estimates for 2026

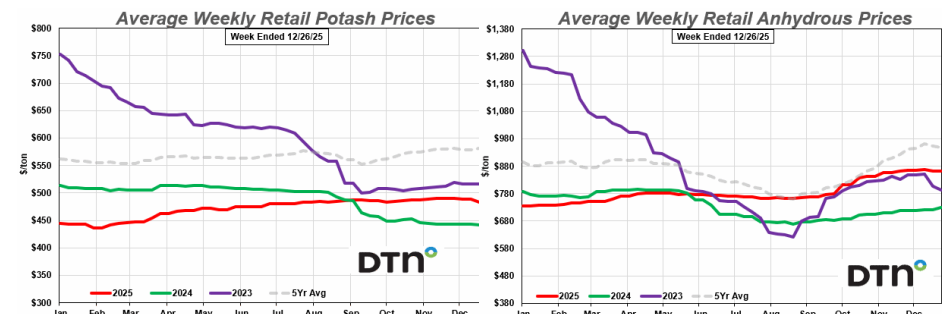


ChatGPT

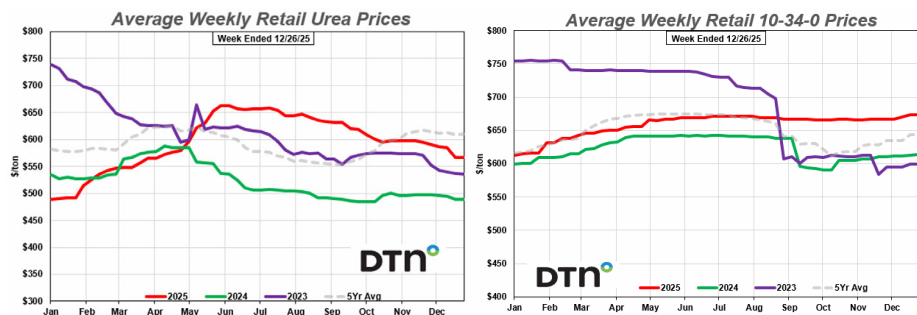


Copilot

## DTN Weekly Average Fertilizer Prices

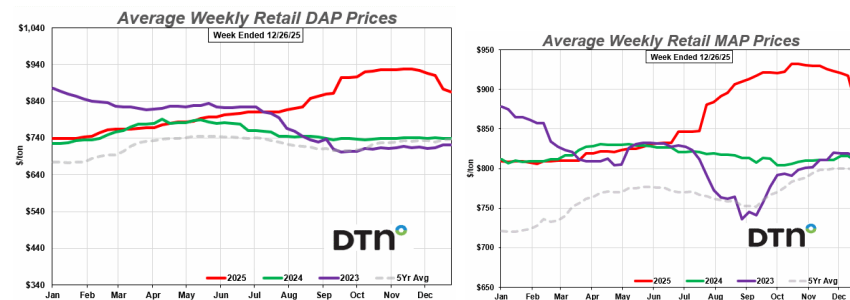


## DTN Average Weekly Fertilizer Prices



NDSU NORTH DAKOTA STATE UNIVERSITY

## DTN Average Weekly Fertilizer Prices

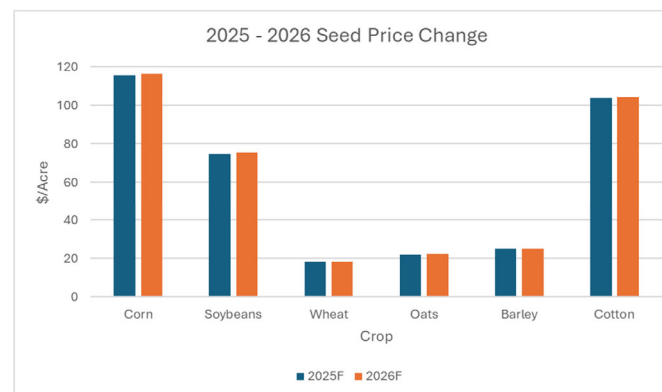


NDSU NORTH DAKOTA STATE UNIVERSITY

## Offroad Diesel Price Jamestown



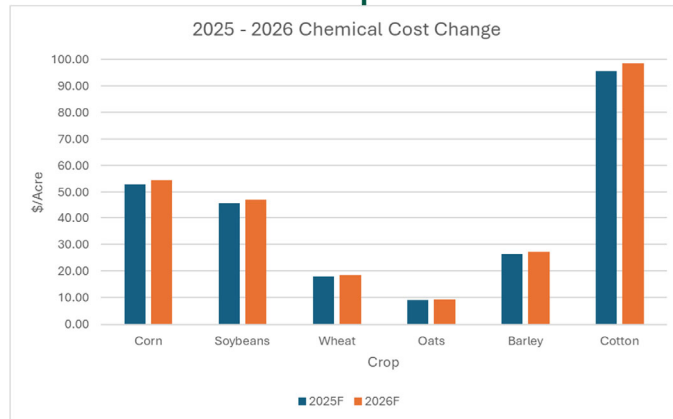
## Projected Seed Price Changes from 2025 – 2026 for Crops Shown



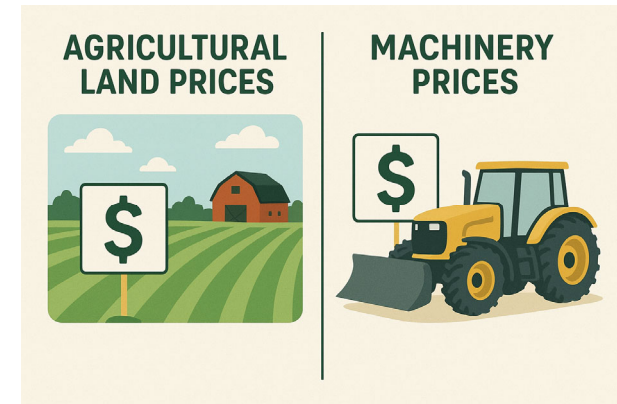
NDSU NORTH DAKOTA STATE UNIVERSITY

# Land Prices, Machinery & Rents Discussion

## Projected Chemical Cost Changes from 2025-2026 for Crops Shown

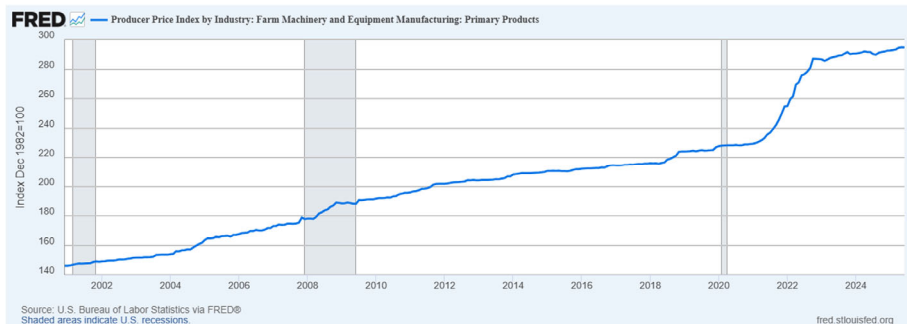


NDSU NORTH DAKOTA STATE UNIVERSITY



NDSU NORTH DAKOTA STATE UNIVERSITY

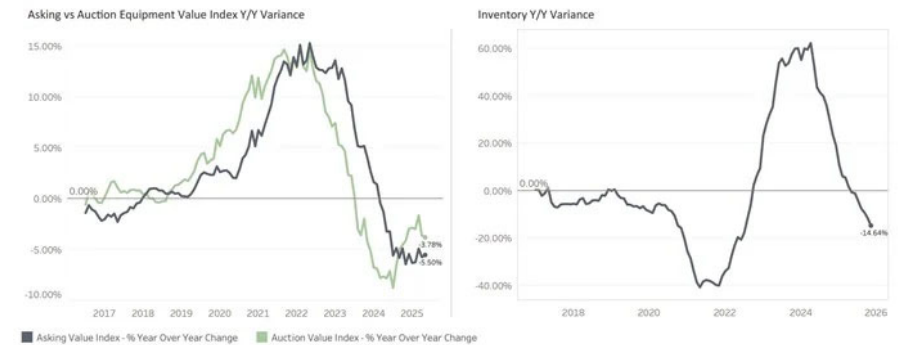
## PPI For Farm Machinery



NDSU NORTH DAKOTA STATE UNIVERSITY

## Used Tractor Market

### Sandhills Equipment Value Index : US Used Tractor Market Tractors 100 HP or Greater

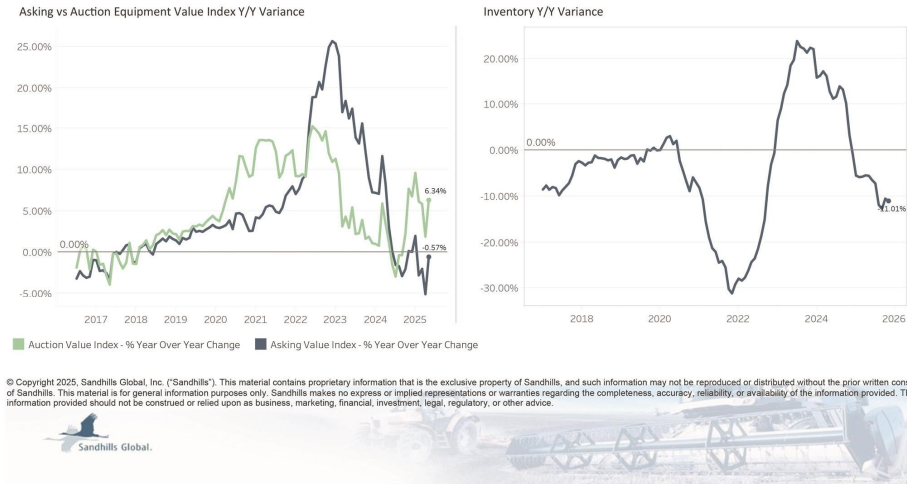


© Copyright 2025, Sandhills Global, Inc. ("Sandhills"). This material contains proprietary information that is the exclusive property of Sandhills, and such information may not be reproduced or distributed without the prior written consent of Sandhills. This material is for general information purposes only. Sandhills makes no express or implied representations or warranties regarding the completeness, accuracy, reliability, or availability of the information provided. The information provided should not be construed or relied upon as business, marketing, financial, investment, legal, regulatory, or other advice.

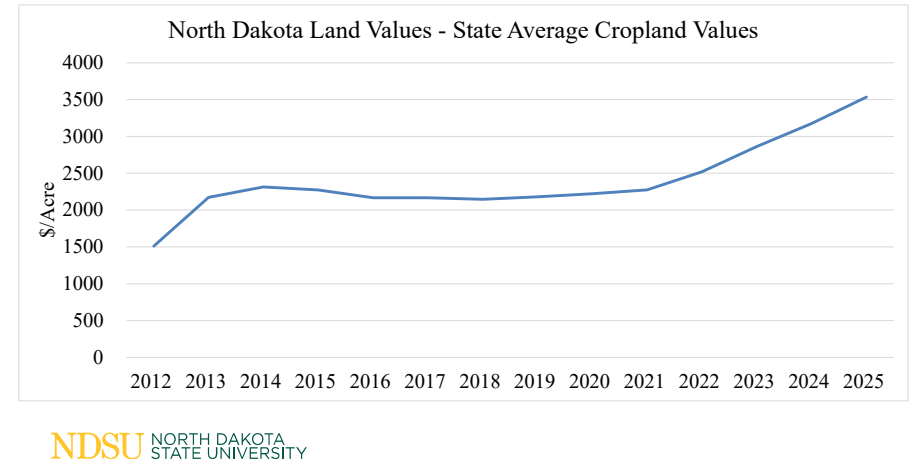


# Used Combine Market

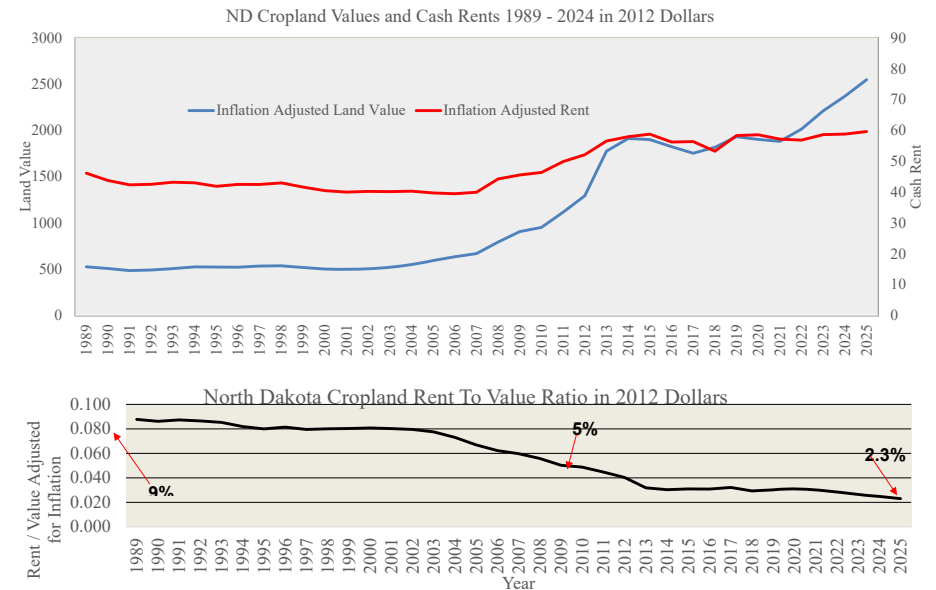
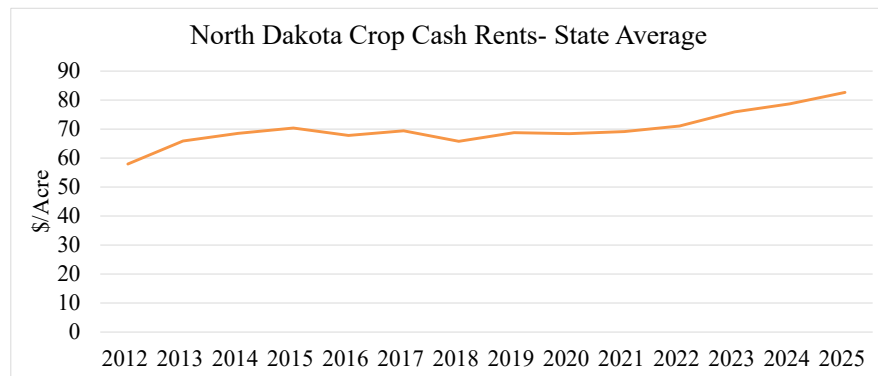
## Sandhills Equipment Value Index : US Used Combine Market



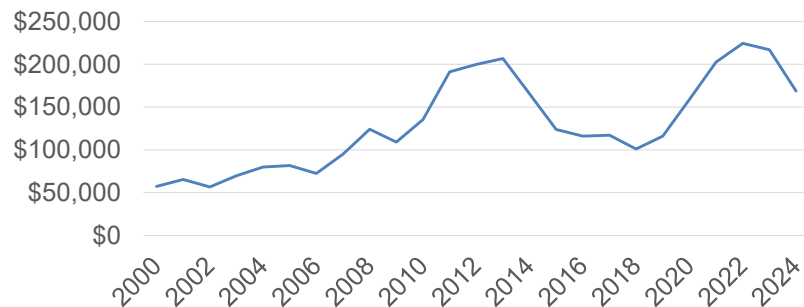
## North Dakota Cropland Values up 46% Since 2021, Up 10.55% in 2025



## ND Cropland Rents Up 19.7% Since 2021, up 4.25% in 2025

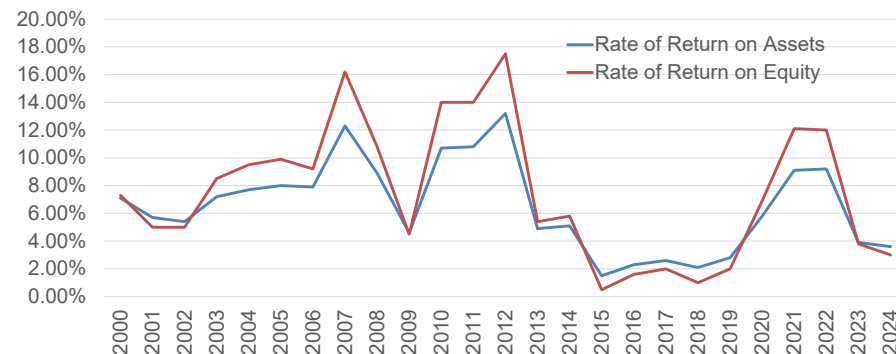


## FINBIN Data Set Net Cash Farm Income



NDSU NORTH DAKOTA STATE UNIVERSITY

## FINBIN Data Set ROR on Assets and Equity



NDSU NORTH DAKOTA STATE UNIVERSITY

## Farmer Bridge Assistance Program Payment Rates

BARLEY	\$20.51	RICE	\$132.89
CHICK-PEAS	\$33.36 (SMALL) \$26.46 (LARGE)	SORGHUM	\$48.11
CORN	\$44.36	SOY-BEANS	\$30.88
COTTON	\$117.35	WHEAT	\$39.35
LENTILS	\$23.98	OIL SEEDS	
OATS	\$81.75	CANOLA	\$23.57
PEANUTS	\$55.65	FLAX	\$8.05
PEAS	\$19.60	MUSTARD	\$23.21
		SAFFLOWER	\$24.86
		sesame	
		sunflower	

N

fsa.usda.gov/fba

# Questions?

NDSU NORTH DAKOTA STATE UNIVERSITY

[bryon.Parman@ndsu.edu](mailto:bryon.Parman@ndsu.edu)  
701-231-8248