

# FY2024 Annual Report

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# About Us

The NDSU Research Foundation is a nonprofit organization established in 1989 to facilitate the commercialization of NDSU's scientific discoveries, technologies, and innovations. The foundation operates independently to connect NDSU with business and industry, both domestically and internationally, supporting research and educational activities through licensing income. The foundation helps NDSU faculty engage in research and business ventures while fostering partnerships to bring intellectual property to market.

## Contact Us



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[ndsuresearchfoundation.org](http://ndsuresearchfoundation.org)



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# Meet Our Team



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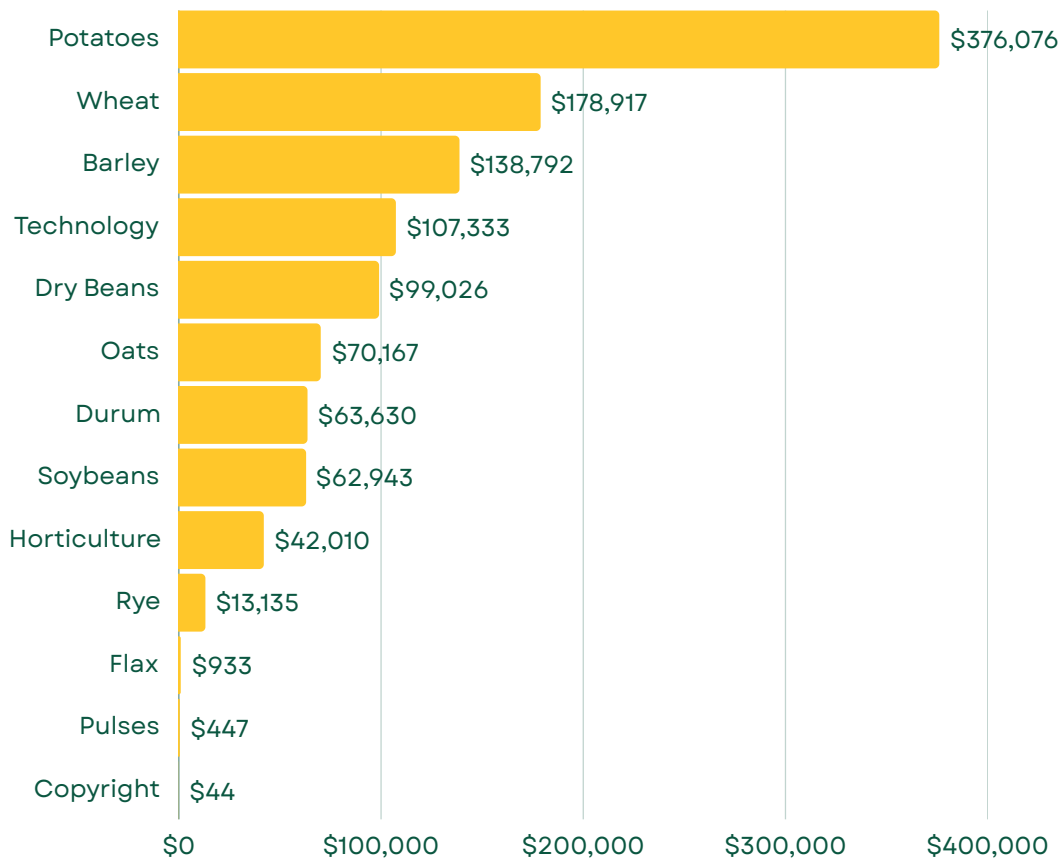
**MCKENNA TYSDAL**  
BUSINESS DEVELOPMENT &  
LICENSING ADMINISTRATOR

**AGUSTIN PATRONI**  
COMMERCIALIZATION  
ANALYST INTERN

**BOHDAN IVANYSHYN**  
COMMERCIALIZATION  
ANALYST INTERN

July 23 - June 24

# Revenue by variety/technology



## OVERVIEW

**\$1.1 M**  
Royalty/License  
Revenue

**\$740 K**  
Royalty  
distribution

47

**Invention  
disclosures**

19

**Patents filed  
(Provisionals,  
Utilities, PCT, etc.)**

2

**Plant patents  
filed**

10

**PVP applications  
filed**

# Patents Issued

## July '23 - June '24

Tech ID	Number	Intellectual Property Title	Inventor(s)	Country
RFT-637	11,984,846	Solar Energy Power Conversion System	Dong Cao, Mijia Yang, Yao Yu	United States of America
RFT-613	11,827,804	Curable Coating Compositions Containing Glycidyl Carbamate Resins and Amphiphilic Glycidyl-Carbamate-Functional Prepolymers having Fouling-Release and Anti-Icing Properties	AliReza Rahimi, Dean Webster	United States of America
RFT-610	11,859,099	Amphiphilic Siloxane-Polyurethane Fouling-Release Coatings and Uses Thereof	AliReza Rahimi, Dean Webster	United States of America
RFT-597	11,739,216	Biodegradable Protein-Based Plastics with Improved Mechanical Strength and Water Resistance	Long Jiang, Qian Ma	United States of America
RFT-583	11,691,956	Bio-Based Diols from Sustainable Raw Materials, Uses Thereof to Make Diglycidyl Ethers, and Their Coatings	Mukund Sibi, Dean Webster, Catherine Sutton, Deep Kalita, Eric Serum	United States of America
RFT-580	11,905,382	Proton-Exchange Membrane	Xiangfa Wu, Oksana Zholobko, Zhengping Zhou, Ted Aulich, Jivan Thakare, John Hurley	United States of America
RFT-563	11,752,534	Automatic Metal Wire Bending (AMWB) Apparatus to Manufacture Shape Conforming Lattice Structure with Continuum Design for Manufacturable Topology	AMM Nazmul Ahsan, Md. Ahasan Habib, A.K.M. Bashir Khoda, Ruinan Xie	United States of America
RFP-334	202200004	'ND21008GT20' soybean	Theodore Helms, Berlin Nelson Jr.	United States of America
RFP-333	202200005	'ND2108GT73' soybean	Theodore Helms, Berlin Nelson Jr.	United States of America
RFP-324	202300017	'Crema' oat	Michael McMullen	United States of America
RFP-306	2019/109	'Dynasty' oat	Michael McMullen	Australia