

College of Agriculture

PURDUE'S NEXT MOVES

#7 in US #15 in the World Agriculture and Forestry



- **2,791** Undergraduates, **769** Graduate Students
- **7%** increase in new students & **15%** increase in transfers
- **9.8%** of US resident undergraduates are URM
- **14%** of US resident graduate students are URM
- **96%** of graduates employed; **\$48,337** average starting salary



College of Agriculture

Excelling in Our Land-Grant Mission

- **Record Research Awards in FY20 - \$76.1 M**
- **67% Increase in Extension Engagement in FY20 - 620,000 attended learning events**
- **\$2.4M in Scholarships Awarded to 1,390 Undergraduates for 2021-2022**
- **10 New Endowed Chairs**
- **2,500 registrants from 122 countries for Global Ag Innovation Forum**



#1 Undergraduate & Graduate Programs in Ag & Biological Engineering for 11 years

Nationally Recognized Faculty & Staff



Student Awards

Leading the University...Last 10 Years

- France Cordova Leadership in Action – 10
- G.A. Ross Outstanding Sr. Man – 4
- Flora Roberts Outstanding Sr. Woman – 3
- Tyler Trent Courage & Resilience – 2 out of 3



Johnnie Chang
Leadership in Action



Kyle Albertson
Tyler Trent Award

Partnerships and Innovation Lead to Impact

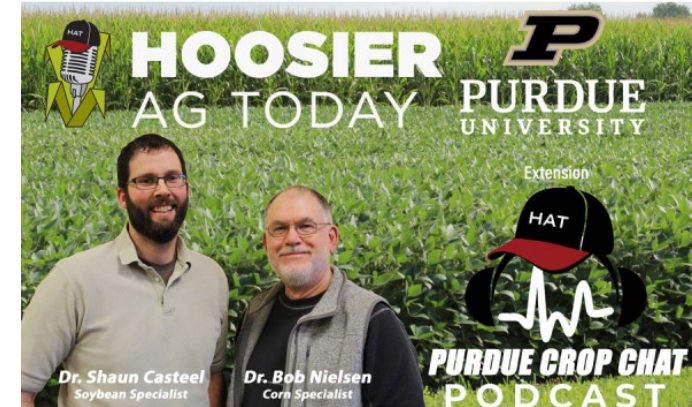
Leading in digital ag/data science



Partnering with industry



Demonstrating practical applications



Leading globally in food security



Students solving real world problems



Creating new opportunities



Orange Corn Meal



\$11.99



Orange Corn Grits



\$12.99

- Focusing on Digital Agriculture & Data Science
- Supporting Entrepreneurship
 - 24 New Startups in 5 years
- Working with Industry
 - AgriNovus - 2,175 new jobs & \$848M in new capital investment in the state since 2018
- Enhancing Student Recruitment
- Developing Online Programs
 - Urban Agriculture - Extension
 - MS in Applied Geospatial Data Analytics
- Investing in New Facilities
- Championing Inclusive Excellence
- Global leadership through Purdue Next Moves



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Large-scale Datasets – Only 1 Farm

Source	Records	Variables	Elements
Afimilk	45,012,788	48	2,160,613,824
Dairy Comp	6,462,568	91	120,601,442
Foerster-Technik	1,131,436	25	28,285,900
Lely	60,600,465	74	4,484,434,410
Zoetis	474,536,090	23	10,914,330,070
Total	~600 million	261	~17 Billion

