



ARKANSAS LAND GRANT GLOBAL IMPACT

The University of Arkansas System Division of Agriculture’s Land Grant research and extension work has significant impacts on food production and availability and quality of life, not only within the state, but also nationally and globally. Our tools, crop varieties and production research help farmers feed the world. Our ability to transfer or “extend” ag and other technologies to the public can lead to healthier individuals, stronger communities and resilience in the face of difficulties.



More than **67%** of the Division’s technologies are licensed.

RICE BREEDING

4.16 million more metric tons of a critical staple grain — rice— were added to the global food supply through the genetic gains made by the Division of Agriculture rice breeding program.

\$1.05 billion in revenue gains for U.S. rice producers using varieties developed by Division of Agriculture faculty.



\$20.27:1

For every dollar invested into the Division of Agriculture rice breeding program, the rice industry has seen \$20.27 in benefits.

4 In 2021-22 the Division released 4 new rice varieties: CLL18, Ozark, Taurus and ARoma 22.



FRUIT

The Division has released 144 fruit varieties, including licensed blackberries, blueberries, apples, grapes, peaches and muscadines from its breeding programs.

Licensing has generated

\$16.4 million

since 1985; with \$14.68 million of that generated from 2011-2021.

POULTRY



Division of Agriculture innovations are giving Arkansas companies a competitive edge: Cobb-Vantress has licensed a method of improving ascites resistance in chickens. The Division of Agriculture has licensed probiotics to a startup company which has since been acquired by Novozymes, a leader in animal probiotics.

Other Division-related startups include Blue in Green, Nanomatronix, Eco-Bio, Vistawell, CelluDot and Novozymes.

**New tech,
 new jobs.**

MEETING PUBLIC NEEDS NOW WITH AN EYE TO THE FUTURE



VOTER EDUCATION

Voter education

Unbiased help for citizens

The Public Policy Center within the Cooperative Extension Service has achieved wide acclaim for its education efforts. Ballot issues can be very confusing, and the PPC provides unbiased information about each issue, including comments from supporters and opponents.

347K people visited our ballot education site and we distributed more than 40,000 ballot issue guides across Arkansas.



Advancing small businesses

The Arkansas APEX Accelerator hosted by the Cooperative Extension Service has helped small businesses procure

\$169 million

in government contracts for the year ending June 2022. These contracts mean 3,613 jobs created or retained in Arkansas. APEX was formerly known as Arkansas PTAC.



COUNTIES

County extension offices can give what Google can't: Trusted, in-person, research-based info relevant to Arkansas. County agents have helped establish food pantries, turned vacant lots into education centers and helped people manage their health, finances, homes and gardens, while strengthening communities.

4-H YOUTH

In 2022, the Arkansas 4-H program had 144K youth enrolled in school enrichment programs. Using a learn-by-doing approach, 4-H teaches practical skills for the future including leadership, programming, engineering, financial management and healthy living to develop our next generation of productive citizens. Arkansas 4-H alumni have been found in the Arkansas governor's office, on the UA System Board of Trustees, in the chancellor's office and countless leadership and volunteer positions across the Natural State and the U.S.



\$80K

in college scholarships awarded in 2022.

\$90K

in scholarships for educational trips in 2022.



1 Billion+

In 2022, stories quoting our expert faculty and staff in local, industry, national and international media generated more than 1 billion impressions in outlets such as The Atlantic, Fortune, The Associated Press and the Weather Channel.