

## FOOD AND AGRICULTURE SYSTEMS INNOVATION



Public and private investment in K-State's researchers, facilities and students leads directly to new business ventures, job creation and personal income growth for Kansans. One way K-State boosts the Kansas economy is through deep expertise in food and agriculture systems innovations.

K-State researchers work with producers to transform, sustain and adapt food and agriculture systems worldwide to create jobs here in Kansas and bring billions of dollars in national and international investment to the state.

### Economic growth and job creation

K-State attracts investment leading to new job opportunities for Kansas graduates through profitable business solutions for the food and agriculture system. Forty-two percent of the state economy is tied to agriculture, and keeping even more of the food system chain in the state is critical for the Kansas economy. K-State educates and trains both current professionals and students who want a career in Kansas agriculture.

### Profitable, regenerative and sustainable food and agriculture systems

K-State researchers work to increase food and agriculture producers' profits by reducing diseases and pests around the world and by improving food and feed safety and nutrition. They tackle important issues like soil health, water availability and air quality challenges, as well as the maintenance of biodiversity under climate change.

# K-State's Plan for Economic Prosperity in Kansas

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### Disruptive technology and innovation

K-State builds the digitally skilled technology workforce our ag sector needs to prosper in a global economy through industry partnerships, cross-disciplinary research, new degree tracks and targeted training programs. New ag management techniques, precision agriculture, innovative digital tech, supply chain sustainability and environmental infrastructures are all areas in which K-State researchers have considerable expertise.

### Better health for Kansas citizens through nutritional security

A healthy workforce is essential to a growing economy. K-State continues to lead the way to nutritional security for Kansans. K-State's food and agriculture expertise enables Kansas food systems to deliver nutritious food options, strengthen protein production, advance precision nutrition, enhance nutrient diversity and reduce food waste and loss.

### The bottom line

K-State's plan for economic prosperity will allow K-State to increase the important work that is already being done and will support the creation of **3,000 direct jobs** and **\$3 billion in direct investment** in the state within the next 10 years.

Find K-State's full plan for economic prosperity in Kansas, plus short-term progress updates and a benchmark dashboard, at

**[k-state.edu/economic-prosperity](http://k-state.edu/economic-prosperity)**