



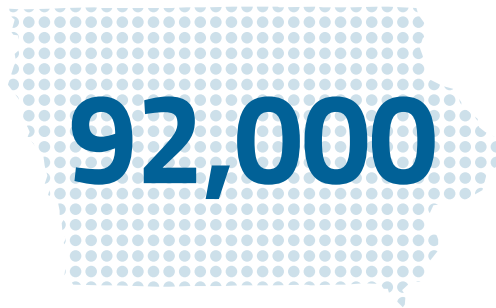
**cultivation**  
CORRIDOR®

*The science that feeds the world.*



# LEADING IN BIOMASS AND PLANT SCIENCES

92,000 farms are operating in Iowa, averaging **334 acres in size**.



Per capita, Iowa is the wealthiest of agricultural states with total farm cash receipts of **\$31.5 billion**.



**30.6 MILLION**

Iowa's 30.6 million acres of farmable land cover **86% of the state** – one of the highest percentages in the U.S.

## LEADING NATIONAL PRODUCTION

Food and ag production in Iowa outpaces the national average by 27%.



Yielding an average of 47.7 million metric tons per year, Iowa's **13.6 million acres** of corn produce around **17% of the nation's corn supply**.



With **9.4 million acres** of soybeans, Iowa grows an average of 11.3 million metric tons per year, or around **14% of the nation's soybean supply**.

## IOWA IS FIRST IN THE NATION FOR BIOMASS AVAILABILITY

Raw materials from Iowa's farm fields are converted into feedstock for dozens of value-added products that comprise the state's vast bionrenewables industry.



CO<sub>2</sub>



Fuels



Plastics



Oils



Sweeteners



Starches



Paints & Inks



Pharma



Foods

# INVESTING IN RESEARCH & DEVELOPMENT



Industrial R&D expenditures in Iowa grew **52% from 2009 to 2011**, making it the most rapid increase in the nation.



Iowa's **Research and Activities Tax Credit** is refundable, one of the only programs in the nation which offers such flexibility.

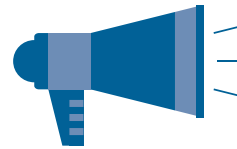
**Global agricultural productivity must increase by 60% to feed an estimated world population of 9 billion by 2050. World-leading industrial and academic research and innovation to address this pressing challenge is happening in the Cultivation Corridor.**



The State of Iowa has provided **\$81M in direct financial assistance** to more than 200 agbioscience projects since 2005.



The new projects have created or retained more than **10,000 jobs** and leveraged more than **\$11.3B in capital investment**.

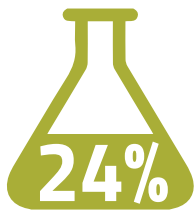


Central Iowa announced **\$377M** in agbioscience investments in 2014.

Many leading plant science companies call the Corridor home:



## EXPERTISE THROUGH EDUCATION



University-based research for agbioscience **increased 24% statewide** from 2009 to 2012.



Together, the University of Iowa and Iowa State University invested **67.2% of total R&D funding** on life sciences and biotech.



ISU sponsored **\$1.94 billion in research** from 2009 to 2014.

## POISED FOR GROWTH

The Cultivation Corridor is strategically aligned with numerous public, private and governmental organizations to maximize business growth opportunities in central Iowa.

