

Illinois Council on Food and Agricultural Research
FY09 RESEARCH PORTFOLIO
- An Analysis by Research Area -

Introduction

This document analyzes the FY09 C-FAR research portfolio in terms of categorizing currently-funded research initiatives by the type of research. A review of the current portfolio finds the following general categories and examples of research currently being conducted. The second page of this document provides summary analyses. The notes at the end of this document are integral to understanding this analysis.

Traditional Crops (including ethanol production and related research – fermentation, thin stillage, corn stalklage, livestock rations of distillers dried grains with solubles (DDGS) – soybean sudden death syndrome, soybean cyst nematode, weed control, soybean rust, soybean yield improvement, soybean yields/ozone, soybean metabolic properties, soil nutrients, soybean disease, soy isoflavones)

Alternative Crops (including cuphea, milkweed, tropical maize, osage orange, grapes, apples, giant cane, biomass)

Livestock (including manure/fuel, livestock industry profitability, sow gestation housing, corn stalklage and DDGS in diets for beef cattle, beef cattle genomics, milk quality, animal welfare, manure applications)

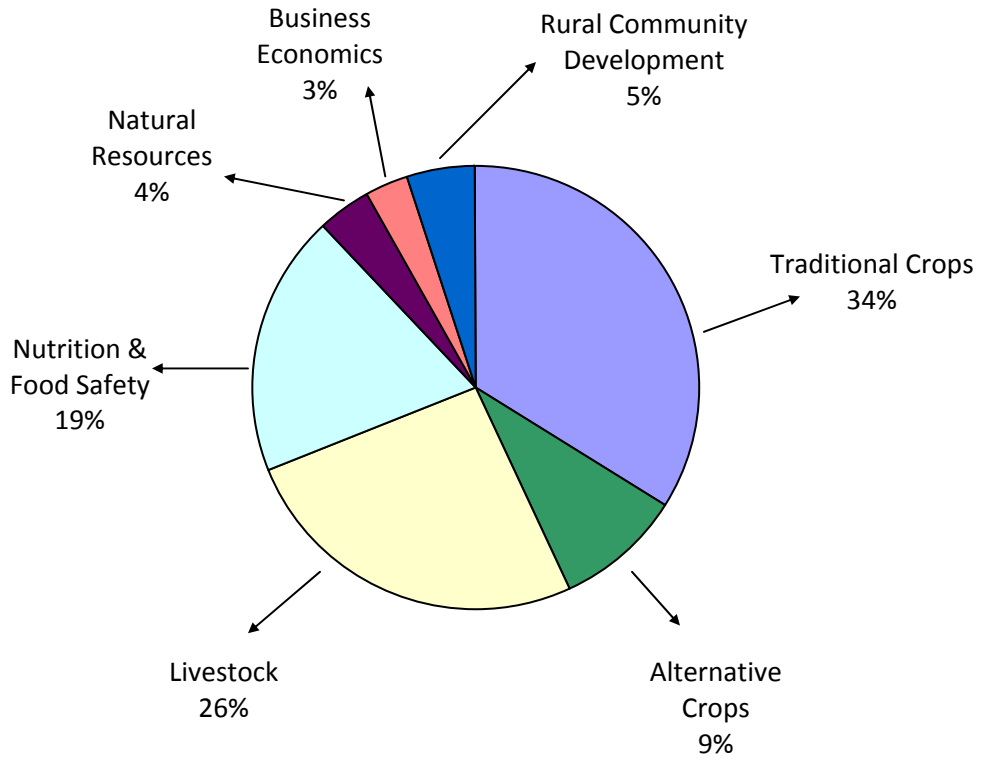
Nutrition and Food Safety (milk quality, human obesity, proteins and carbohydrates, colorectal cancer, health benefits of soy oil and soy isoflavones, prostate cancer/vegetables)

Natural Resources (including ethanol production water recycling, riparian buffers, swine manure/environmental impacts, soil nutrients)

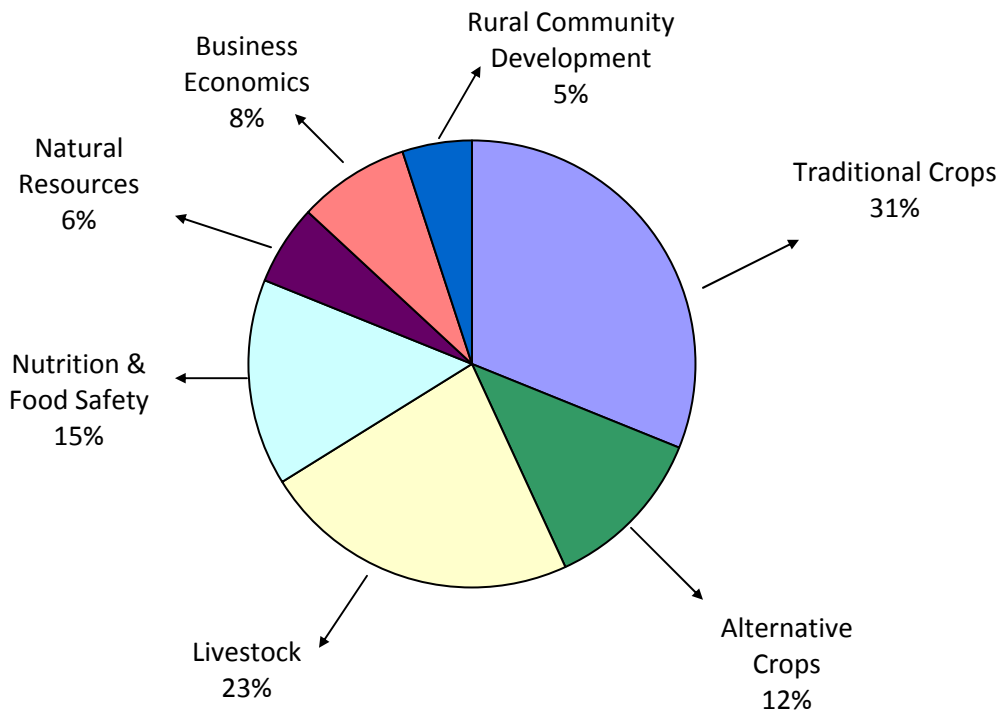
Business Economics (including direct farm businesses, multifunctional agriculture, bioenergy, wind farms)

Rural Community Development (including entrepreneurship, youth programs. Note: A significant number of the above initiatives have a demonstrable impact on rural community development)

**FY09 Research Portfolio
By Research Area Funding (Total: \$5,838,850)**



**FY09 Research Portfolio
By Number of Research Initiatives (Total: 40)**



FY09 Research Portfolio Analysis

Notes:

- Included in the above are only those initiatives that are currently being funded (initiatives receiving an extension for FY09 are therefore not included)
- Funding levels include the total funding for each research initiative's duration, not just the amount allocated in FY09
- Research initiatives were assigned to a research area based on a best determination. In a very few cases, a research initiative was divided between two research areas as the benefit of the research cut across different areas