

CURRENT WHEELER RESEARCH PROJECTS
JULY 2008

Current Research

Project Title	Years	Amount	Funding Source
Odor Emission Evaluations of Dairy Diet and Manure Additives	2008-2009	\$241,683	USDA Special Grant
Odor emission evaluations of dairy nutrient management strategies	2006-2009	\$325,325	USDA Special Grant
Integrated strategies for reducing gas emissions from dairy farms	2005-2008	\$332,000	USDA Special Grant
Field verification of emissions mitigation methods from laying hen facilities	2007-2008	\$75,000 (\$32,000 PSU)	U.S. Poultry & Egg Association
Field demonstration of ammonia emission mitigation through dietary strategies for laying hen operations	2008-2009	\$812,998 (\$300,000 PSU)	USDA Natural Resource Conservation Service (NRCS) Conservation Equipment Grant (CIG)
Air quality extension and education	2006-2009	\$500,000 (\$25,000 PSU)	USDA National Research Initiative, Air Quality
Air quality in Norwegian horse stables	2008	\$14,000	Norwegian Horse Center (International)
Odor and Gas Emissions from Dairy Manure Amended with UNLOK	2008	\$10,000	AgraKey, Inc.
Validation of in situ flux chamber performance for determination of ammonia and odor emissions	2008	\$15,000	PSU College of Agriculture Sciences, Seed Grant