

PROJECT FACT SHEET

Project Title: Using the Black Soldier Fly to Reduce Dairy Manure

Project Lead: [Texas Cooperative Extension](#)

Principal Funding Provided By: Texas Cooperative Extension

Supplemental Funding Provided By: [Texas Agriculture Experiment Station](#)

Project Description: Colonization of manure in poultry facilities by the black soldier fly can result in: 1) 50 percent reduction in manure accumulation, 2) 95-100 percent suppression of house flies, and 3) prepupae that can be self-harvested and used as animal feed. A study was conducted to determine if the same benefits could be received in dairy facilities. Initial results indicated a 29 percent reduction in manure and the resulting phosphorous and nitrogen. This study will be replicated this summer.

Project Benefits: Reduced manure and associated nutrients.

Project Schedule: Summer 2004 and 2005

Project Status: Data collection will occur for two more years. Results will be tabulated and placed in refereed publication.