Draft, 10/30/2015 – Do not distribute outside of planning committee

Cover sheet for Nutrient Recycling Challenge Submissions

Contact name: _____
Affiliation: _____
Address: _____
Phone: _____
Email: _____
Title of the paper: _____

In the table below, indicate the nutrient(s) the technology recovers, the expected recovery efficiency for the nutrients, types of waste streams, sizes of operations and manure management systems for which the technology would be compatible.

Note: You may insert information for as many characteristics as are applicable for your technology, and for which you provide appropriate details in your concept paper. Applicants are permitted to submit separate concept papers (with separate cover sheets) for multiple technology ideas.
Submissions will be judged on overall potential for effectiveness and adoptability, not ranked by percentage of nutrient recovery alone. (See information on evaluation criteria [link] for more information.)

	Dairy	**Pork**	**Both**
	Indicate percentage		
Nitrogen (N)	___%	___%	___%
Phosphorus (P)	___%	___%	___%
	Indicate which apply with an "X"		
Raw manure			
Manure with already-separated liquids and solids			
Anaerobically digested manure (digestate)			
Size of operation (e.g., 500 head dairy, 2000 head swine farm)			
Manure collection system (e.g., flush system, scrape system, deep pit, anaerobic lagoon, etc.)			
Expected capital cost for technology			
Expected Operations & Maintenance cost for technology			
Expected rate of return on investment ("ROI") in time (months, years) to recoup cost of technology			
Type of nutrient product(s) generated by technology			
Any identified markets for product(s) generated by technology			