

RD&D Awarded under USDA-DOA Joint Biomass Research & Development Initiative Solicitation

Project Title	Year	Dept.	Roadmap Main Category	Roadmap Sub-Category	Federal \$\$ Requested	Recipient/Main Proposer
1 Energy Corn Consortium	FY06	DOE	Public Policy		\$1,926,970	Edenspace Systems Corporation
2 Novel Enzyme Products for the Conversion of Defatted Soybean Meal to Ethanol	FY06	DOE	Processing and Conversion		\$1,259,000	Lucigen Corporation
3 Value Prior to Pulping	FY06	DOE	Preprocessing and Conversion		\$1,521,763	Center for Technology Transfer, Inc
4 Overcoming Barriers to Facilitate the Commercialization of Willow Biomass Crops as a Feedstock for Biofuels, Bioenergy and Bioproducts	FY06	USDA	Feedstocks Production		\$813,450.00	SUNY College of Environmental Science and
5 Biotechnological Improvement of Switchgrass	FY06	USDA	Feedstocks Production		\$1,572,460	Ceres, Inc.
6 Moisture Management in Polylactide and Polylactide Copolymers	FY06	USDA	Processing and Conversion		\$1,312,389.00	Drexel University
7 High-Value Chemical Production from Biodiesel-Derived Glycerol	FY06	USDA	Processing and Conversion		\$2,000,000	Virent Energy Systems, Inc.
8 Lignin Conversion to Value-Added Materials -	FY06	USDA	Processing and Conversion		\$579,340.00	The Pennsylvania State University
9 Adding Value to Commercial Polymers through the Incorporation of Biomass Derived Chemistries	FY06	USDA	Processing and Conversion		\$1,762,157.44	Iowa Corn Promotion Board
10 Thermoplastics composites Reinforced with Natural Fibers and Inorganic Nano-Particles	FY06	USDA	Product Uses & Distribution		\$791,865.00	Louisiana State University Agricultural Center
11 A Plant-based Production System for Methacrylate	FY06	USDA	Feedstocks Production		\$1,523,530	Ceres, Inc.
12 Enhancing Animal Feed Values in Corn Dry Mills with Biobased Solvents	FY06	USDA	Preprocessing and Conversion		\$400,000	Argonne National Laboratory
13 Strategic Development of Biomass in the Western State	FY06	USDA	Public Policy		\$290,246	Western Governors' Association
14 Technical Area 4; Expansion of ethanol production: evaluation of costs and benefits to rural communities in the Upper Mississippi River Basin	FY06	USDA	Processing and Conversion		\$676,722	Southern Illinois University
15 Analysis for Strategic Guidance Demonstrating the Value of Waste Biomass Feedstocks for Fuel Ethanol Production from Energy Policy Perspectives	FY06	USDA	Product Uses & Distribution		\$250,001	Clarkson University
16 Life Cycle Assessment to Improve the Sustainability and Competitive Position of Biobased Chemicals	FY06	USDA	Product Uses & Distribution		\$376,616	Michigan State University
17 Strategic Positioning of Biofuels in the Economic Context of Agriculture, Crude Oil, and Auto-Manufacturing	FY06	USDA	Product Uses & Distribution		\$435,997.00	North Carolina State University
FY06 Total					\$17,492,507	
FY02-06 Total					\$159,630,296	