

**MAFMA FUNDED PROPOSALS
FOURTH COMPETITION - 1997**

	UNIVERSITY	TITLE	PRINCIPAL INVESTIGATOR	MAFMA \$ RECEIVED	TOTAL MATCHING FUNDS
1	Illinois	Effects of Bulking Agents on the Gelatinization Characteristics of Native Wheat Starch	Shelly Schmidt	\$1,800	\$12,000
2	Iowa State	Do Soy Germ Extracts Lower Blood Cholesterol and Prevent Atherogenesis in Hamsters?	Suzanne Hendrich	\$3,970	\$4,000
3	Michigan State	Tart Cherry Products for Food and Nutraceutical Applications	Alden Booren	\$24,500	\$24,500
4	Nebraska	Development of a Sandwich-Type Enzyme-Linked Immunosorbent Assay for the Detection of Walnut/Pecan Residues in Foods	Susan Hefle	\$50,000	\$60,000
5	Nebraska	Stability and Fate of Moniliformin in Heat Processed Corn-Based Foods	Lloyd Bullerman	\$46,632	\$50,000
6	Nebraska	Characterization of lactobacilli isolated from plant material	Robert Hutkins	\$12,500	\$25,000
7	North Dakota State	Development of Soluble Protein and Free-Amino Nitrogen in Barley Malt	Paul Schwarz	\$35,200	\$35,200
8	Ohio State	Effect of pulsed electric field processing on the physical properties, safety and shelf-life of liquid egg	Q. Howard Zhang	\$50,000	\$70,000
9	Ohio State	Development of a hydrogen peroxide exposure indicator & monitoring of aseptic systems with Near-IR spectorscopic and electrochemical remote probe sensors	Steven Schwartz	\$49,898	\$73,379
10	Ohio State	Effect of tomato variety and processing conditions on lycopene degradation and isomerization	David Francis	\$47,000	\$47,000
11	Purdue	Commercialization of Intact Shell Egg Pasateurization Process	Rakesh Singh	\$28,500	\$28,500
11	Totals			\$350,000	\$429,579