

**MAFMA FUNDED PROPOSALS
SEVENTH COMPETITION - 2000**

	UNIVERSITY	TITLE	PRINCIPAL INVESTIGATOR	MAFMA \$ RECEIVED	TOTAL MATCHING FUNDS
1	Nebraska	Testing of Probiotic Bacteria for the Elimination of Escherichia coli 0157:H7 in Experimentally Infected Cattle	Mindy Brashears	\$24,000	\$24,000
2	Nebraska	Evaluation of Residual Toxicity of Fusarium Mycotoxins in Cereal Grains after Extrusion Processing	Lloyd Bullerman	\$50,000	\$50,000
3	Illinois	Production of Xanthophylls from Corn	Munir Cheryan	\$21,000	\$118,886
4	Ohio State	Improvement of Lactobacillus acidophilus stress tolerance by altering membrane fatty acid composition	Polly Courtney	\$15,000	\$15,000
5	Purdue	The effect of soybean processing parameters on the production of soybean meal, oil, and by-products	Martin Okos	\$35,147	\$35,200
6	Ohio State	Bioavailability of lycopene from processed tomato products and its efficacy in modulation of prostate cancer	Steven Schwartz	\$50,000	\$100,000
7	Ohio State	Pressure Death Behavior of Listeria Monocytogenes	Thomas Shellhammer	\$21,000	\$50,000
8	Kansas State	Heat Sterilization for Insect Management in Food-Handling Establishments	Bhadriraju Subramanyam	\$50,000	\$83,000
9	Missouri	Computer Vision-Based Pork Quality Evaluation	Jinglu Tan	\$21,000	\$60,000
10	Ohio State	Development of a Fungal Fermentation Process for Production of L(+)-Lactic Acid from Corn Milling Byproducts	Shang-Tian Yang	\$21,000	\$28,000
11	Kansas State	Bakery Oven Humidity Measurement & Control	Chuck Walker	\$40,000	\$41,515
11	TOTALS			\$348,147	\$605,601