

## Liquid Feed Research & Education Funds at Work

Research Report Title	Investigators	University	Final Report Date	Total LF R&E Funding
<i>Effect of Backgrounding Diet on Subsequent Performance and Growing Calves Grazing Tall Fescue</i>	Paul Beck, J.M. Phillips, Stacy Gunter, Kim Cassida and Steve Freeman	UofA	July 24, 2000	\$7,500.00
<i>Effects of Liquid Supplement With or Without Fat Fed to Cows Consuming Native Range on Body Weight, Body Condition Score and Calf Performance</i>	M.K. Petersen, Gary Pulsipher, C.R. Krehbiel, Jason Sawyer, Gene Parker and Shad Cox	NMSU	September 1, 2000	\$16,140.00
<i>Approaches to Reduce Free-Choice Liquid Supplement Intake and Intake Variation in Beef Cattle</i>	Paul Davis, William Kunkle and John Arthington	UFL	November 20, 2001	\$8,500.00
<i>How Does Sucrose Level Affect the Nutrient Yield From Fermentation</i>	Mary Beth Hall	UFL	December 28, 2001	\$4,650.00
<i>Comparison of Dry and Liquid Protein Supplements Fed in Stocker Cattle Consuming Low-Quality Native Grass: Performance and Digestibility</i>	J.S. Weyers, H.T. Purvis, C.R. Krehbiel, D.L. Lalman, D.A. Cox, J.E. Moore, J. Harris	OSU, UFL, Westway	June 20, 2002	\$8,000.00
<i>How Do pH and Protein Source Affect Nutrient Yield From Sucrose Fermentation</i>	Mary Beth Hall and Lucia Holtshausen	UFL	August 30, 2002	\$7,200.00
<i>Evaluation of Molasses-Soy Oil Soapstock Mix fed in a TMR or a Pasture Supplement for Lactating Dairy Cows (Preliminary Report)</i>	Charles Staples, Scott Broken, L.E. Sollenberger and W.W. Thatcher	UFL	September 1, 2002	
<i>Supplementation of Copper and Selenium in Molasses-Based Liquid Supplements in Growing Beef Cattle</i>	John Arthington	UFL	September 23, 2003	\$11,710.00
<i>Ruminal Availability of Nitrogen from Liquid Feeds</i>	Evan Titgemeyer and James Drouillard	KSU	April 6, 2004	\$9,600.00
<i>Effect of Negative Cation-Anion Balanced Forages on Acid-Base Physiology and Dry Matter Intake in Beef cows</i>	Matt Hersom and John Arthington	UFL	March 14, 2006	\$10,394.00
<i>Effect of Forage-Liquid Molasses Interaction on Acid-Base Physiology and Performance in Beef Cattle</i>	Matt Hersom, John Arthington and Gary Hansen,	UFL	August 17, 2006	\$13,651.00
<i>Effect of Cane Molasses on Absorptive Capacity of Rumin Papillae in Dairy Cows During the Dry Period and Early Lactation</i>	Bradley Johnson and William Miller,	KSU	June 18, 2007	\$10,000.00
<i>Assessing the Ability of Molasses to Prevent Milk Fat Depression From Distillers Grains With Solubles</i>	Barry Bradford & Evan Titgemeyer	KSU	September 1, 2008	\$15,863.00
<i>Investigating the Mechanisms underlying stimulation of de novo fatty acid synthesis by molasses during milk fat production</i>	Barry Bradford & Evan Titgemeyer	KSU	August 1, 2009	\$14,039.00
14 Projects			Total funding	\$137,247.00