

2004 Funded SMI Milk Check-Off Projects

The following proposals by faculty from the Universities of Florida and Georgia were funded in March 2004 by the Southeast Inc. Milk Check-Off Committee. For more information about the Southeast Inc. Milk Check-Off, contact Dr. F. Glen Hembry, Chair, Department of Animal Sciences, University of Florida.

Adesogan, Staples, Wasdin, Chambliss - Determining When to Harvest Stay-Green Corn Varieties for Silage Production

Archbald, Bartolome, Melendez, Risco - Comparison of Timed Insemination and Exogenous Progesterone for Treating Ovarian Cysts in the Lactating Dairy Cow

Bachman - Use of Low-Dosage ECP (estradiol cypionate) to Reduce the Financial Risks Associated with 30-d Dry Period When an Earlier-Than-Expected Calving Occurs

Bernard, West, Cooke - Effect of Supplemental Energy Source on the Performance of Lactating Dairy Cows Fed Diets Based on Sorghum and Ryegrass Silage

Bernard, Worley, Bray - Effectiveness of Two Cooling Systems for Cooling Cows in Free Stall Barns

Bray, Natzke, Belsito, Bucklin - Environmental Modifications for Reducing Summer Stress on S. E. US Dairy Farms

Bray, Boyd - Multi-Lingual Milking Videos for Florida Dairies

Bray, Bucklin - Development of A Milking Machine Monitoring System to Determine Milking Performance

Bucklin, Shearer, Bray, Giesy - Alleviating the Stresses of Concrete Floors in Florida Feed Barns - 2004

Buergelt - Use of Real-Time Blood-PCR and Milk-PCR for Detection of Cattle Infected with Mycobacterium avium subsp. Paratuberculosis

De Vries - Florida Dairy Students Participate in the 3rd Annual North American Intercollegiate Dairy Challenge

De Vries, Bray, Webb, Natzke, Broaddus, Belsito - 2004 Mastitis and Somatic Cell Count Reduction Study

Donovan, Maunsell, Olson - Antibody Response to Ovalbumin as a Measure of Genetic Disease Resistance of Dairy Cows

Ely - Dairy Business Analysis Project-Georgia-2004

Hansen - Improved Pregnancy Rate in the Summer Using Embryo Transfer-Development of an Embryo Freezing Protocol

Hembry - Milk Check-Off Recovery

McDowell, Staples, Alosilla - Vitamin A Stability in the Rumen and Concentrations in Milk

Scully, Hall - The Development of Corn Silage Varieties and Year-Round Cropping System for Florida Dairy Farms

Thatcher, Bartolome - Resynchronization of Ovulation and Timed Insemination in Lactating Dairy Cows Using the CIDR Insert 14 or 18 Days After Previous Insemination

Umphrey, Gilson, Graves, Bachman - Support for Florida and Georgia Youth Programs, 4-H Dairy Activities and Youth Events, Dairy Judging Team Support and Undergraduate Programs and Scholarships