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**INSTITUTE OF FOOD AND AGRICULTURAL SCIENCES
AGRICULTURAL EXPERIMENT STATION**

Peanut Check-Off Funds - Report

DATE: January 13, 2005

UNIT: North Florida Research and Education Center, Marianna

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TITLE: Whole In-Shell Peanuts as a feed for Beef Cattle

OBJECTIVE: Evaluate the feeding value of whole in-shell peanuts as a supplemental feed for beef cattle.

PROGRESS REPORT:

The second year's trial of a planned three year study is in progress at this time. Preliminary lab analyses indicate very good nutritive value of in-shell peanuts (25-26% CP; 100-110% TDN). Preliminary results of the feeding trials indicate that in-shell peanuts were just as effective as a corn-cottonseed meal mix, when fed as supplement feeds, in maintaining body weight and condition in mature, gestating beef cows fed hay during the winter. It is too early to determine the effect on subsequent reproductive performance of these cows.