



EFFICOR™

Novel Swine Origin Probiotic



Three independent swine grow-finish trials were conducted at the Kent Nutrition Group research facility in Muscatine, Iowa with a novel swine-origin probiotic, EFFICOR™. This strain of *L. plantarum* (ATCC PTA-127487) initially showed performance benefits in finishing pigs when researched at the University of Arkansas Division of Agriculture, Research & Extension.

The pooled data of these three trials demonstrated trends for improved ADG and Final BW. Feed:Gain was significantly improved ($P=0.05$) across the trials resulting in a nearly six point improvement. Considering feed input costs at the time of the EFFICOR trials the improved efficiency resulted in nearly \$2.00 per pig feed cost savings.

STUDY 1

480 DNA 600-sired pigs (20/pen). Corn/SBM diets with DDGS; Overall EFFICOR increased gain (quadratic $P=0.017$) and improved F:G (quadratic $P=0.01$)

STUDY 2

360 Genesus-sired pigs (20/pen). Corn/SBM diets with DDGS; Overall there were no improvements in ADG or F:G.

STUDY 3

399 Genesus-sired pigs (16/pen), 2x2 factorial with EFFICOR included in the growing and finishing phases. Corn/SBM diets with DDGS; Overall EFFICOR significantly improved F:G ($P=0.01$) in a grower phase and a positive effect observed for F:G ($P=0.06$) in a finishing period.

Please contact your Kent Nutrition Group representative for more detailed trial and product information.

