



PERIMETER INDUSTRIES, INC.

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JOB # 2125

ORIGIN: E & J HOUSE (20,000 square ft - chicken house)

INTEGRATOR: CAGLE FOODS

JOB SCOPE: TO COAT ENTIRE METAL ROOF WITH SUPER THERM & COMPARE TEMPERATURES IN ATTIC WITH NON-SUPER THERM COATED HOUSE

RESULTS:

Temperatures at 90-95 degrees F, leveled off at ambient temperature under the Super Therm house. Attic temperatures in the non-Super Therm house were 35-40 degrees hotter. Graph data from computer enclosed earlier.

Cell Pak insulation in the Super Therm house looks less than a year old compared to the moisture damaged Cell Pak in the other houses.

A summer 1996 grow out resulted in the first 6.5 pound chicken recorded. Normal (June-September) chicken weight can average between 5.5 pounds to 6 pounds. Information gathered on four houses (1-Super Therm and 3-Metal, 20,000 chickens per house) showed an increase in weight from 5.5 to 5.75. NOTE: The amount of showed increase was determined to be the insulation factor between the Super Therm house and the other three houses. Four other metal houses that E & J own produced the 5.5 average at the same grow out period. E & J won the bonus money each grow out that summer.

The integrator will require new insulation in 5-7 years. This house is now 3 years old. Upon inspection of the Cell Pak in the Super Therm house, no moisture was evident.