











What is Prof. Graham's hypothesis

If the voltage level

(of the third harmonic component only)
across the rear legs of the cow exceeds
10 millivolts peak-to-peak when averaged
over 10 seconds, we have exceeded the limit
as described to me by Prof. Graham
(As of 2000)

C. Forster - cforster@forstereng.com Information prepared on September 5, 2000 - Do not use data without contacting author for latest updates

What is Dave Stetzer's hypothesis

If the voltage level of an **impulse** across the rear legs of the cow exceeds 10 millivolts peak-to-peak, we have exceeded the limit as described to me by Dave Stetzer.

My understanding of this hypothesis is vague as of September 2000.

C. Forster - cforster@forstereng.com Information prepared on September 5, 2000 - Do not use data without contacting author for latest updates

Where do we go from here?

Review the field observations and data gathered by Prof. Graham and Dave Stetzer.

Try to find a correlation between cow reactions observed, production data records and electrical data collected.

C. Forster - cforster@forstereng.com Information prepared on September 5, 2000 - Do not use data without contacting author for latest updates

If you do NOT find a correlation

Provide examples of how these field observations and production data could appear to show a correlation

 $C.\ Forster-cforster @forstereng.com\ Information\ prepared\ on\ September\ 5, 2000\ -\ Do\ not\ use\ data\ without\ contacting\ author\ for\ latest\ updates$

If you DO find a correlation

The dairy cow will have to be considered a "special use" production device and "special electrical environments" will have to be provided for the continued use of the animal.

C. Forster - cforster@forstereng.com Information prepared on September 5, 2000 - Do not use data without contacting author for latest updates

