

ANIMAL WELFARE

Title: Application of Electrocutation in Suckling Pigs for Mass Depopulation,
- NPB #20-117

Investigator: Clayton Johnson, DVM

Institution: Carthage Veterinary Services, LTD

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Scientific Abstract: Commercial electrocution equipment is commonly utilized to render market pigs insensible at packing facilities. This same equipment is available for purchase by pig producers and can be used on farm in depopulation situations. The Hog Stunner ESS from Best and Donovan was acquired and utilized to depopulate due to wean piglets from a commercial Breed to Wean farm. Our observations were that electrocution using the Hog Stunner ESS was a safe and rapid way to conduct mass euthanasia, requiring minimal training and only supplies and equipment already commonly found on most U.S. pig farms.

These research results were submitted in fulfillment of checkoff-funded research projects. This report is published directly as submitted by the project's principal investigator. This report has not been peer-reviewed.

For more information contact:

National Pork Board • PO Box 9114 • Des Moines, IA 50306 USA • 800-456-7675 • Fax: 515-223-2646 • pork.org
