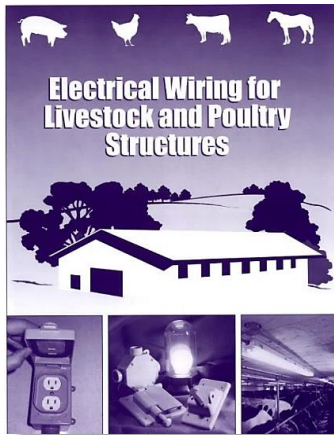


Guide to Correct Wiring for Livestock Buildings

The *National Electrical Code* requires the use of uniquely different wiring materials for livestock and poultry buildings. The harsh and corrosive conditions within animal buildings means that “residential grade” electrical boxes, light fixtures, cable and related components will deteriorate prematurely. This could interrupt power to critical ventilation fans, create electrical hazards for humans and animals, or even a cause a devastating fire.

Excessive moisture is present in swine barns, horse facilities, poultry houses, and enclosed cattle barns. Even more damaging are corrosive manure gases which can attack metal wiring components and cause premature failure.



A third factor is dust, which must be excluded from electrical boxes and light fixtures. The correct type of electrical enclosures must be used anywhere there is dust from hay, poultry feathers, feed particles and other sources. Using inadequate electrical wiring materials and methods can jeopardize the electrical system.

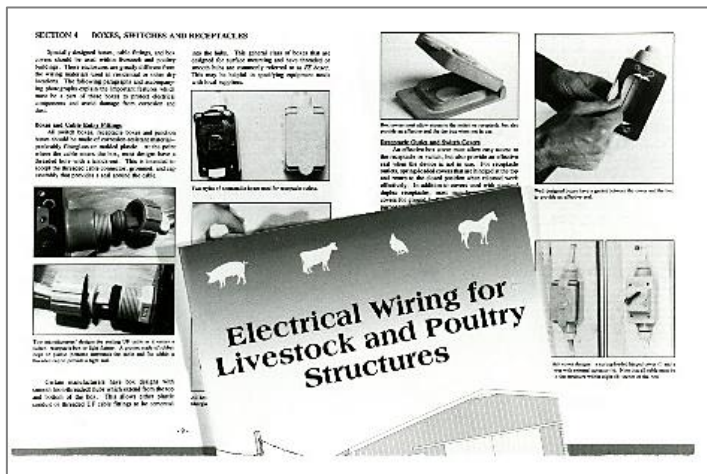
Electrical Wiring for Livestock and Poultry Structures contains ten separate chapters of information and visuals. It covers the selection of service entrance panels, cable and conduit, light fixtures, boxes for switches and receptacles, electric motors and standby power units.

Price:
\$6.26
Minimal shipping cost added

Electric power suppliers, insurance representatives and educators can use this booklet to explain and

illustrate proper wiring for animal buildings. Also, livestock producers and electricians find this booklet ideal for understanding electrical code requirements, with images of the right (and wrong) type of wiring.

A listing of wiring materials and manufacturers is provided in the back, along with a two-page wiring checklist to perform a walk-through wiring evaluation.



A properly designed electrical system is critical for maintaining production efficiency, equipment reliability and safety for workers and animals.

How To Order:

1. All we need is the number of copies you'd like, and the credit card to use. (Visa, MasterCard and Discover)
2. List your phone number on our simple **Order Form** then email it to us. Don't include your credit card number on the form for security reasons; we'll call you to get this information. Then your order will sent to you through U.S. Mail.

For questions call to leave a message at **(937) 218-6689** and we'll call you back. The **Electric Learning** office is located in the Eastern time zone.

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