

# RIGHT AS GRAIN

New Hampton, Iowa, October 27, 2007

## IMPORTANT PUBLIC SERVICE ANNOUNCEMENT

### **Corn Science Technology goes public**

**www.harvestall.com**



### **EYE · ON · CORN**

**Temperature — DRYPOINT— Monitoring**

#### **PHOTO-ELECTRIC AFTER-RIPENING**

The maturing of corn grain occurs under conditions of chilled air conditions. Grain moisture naturally stabilizes with cool air temperatures. Chilling stabilizes seed dormancy and safe-keeping. Warmth and humidity destabilize grain. **Eye-On-Corn** monitoring checks warming and warns when ventilation of grain is needed. Seed moisture equilibrium with temperature/humidity is the **Corn DRYPOINT**. Kernel maturing is a photo-electric process of protein/carbohydrate consolidation associated with temperature/ moisture equilibrium.

#### **SERVICE TO THE PUBLIC**

**CHILLCURING** and monitoring of **Corn DRYPOINT** are technologies of seed science that use nature's free energy in grain-care. Nature's seed-friendly technology minimizes heat/energy expenditures while maximizing grain values. De-energized management of grain energizes grain, reduces air pollution and carbon impact on global warming, and eliminates waste and usage of propane gas.

#### **Royalty-Free SCIENCE NOW IN THE PUBLIC DOMAIN**

The process and science of **CHILLCURING**, formerly sold under patent and trademark rights by **Harvestall Industries, Inc**, are now released to the general public for common usage in the public domain by arrangement of inventor and grain scientist Sylvester L. Steffen and Mark Steffen and Peter Steffen. The crises of global warming, the need to stop pollution and conserve energy prompts this public service decision.

#### **ELECTRICAL POWER SUPPLIERS**

The **CHILLCURING Science** is open to all suppliers of electrical power and bin builders in the public interest of benefiting the farm economy and reducing the global carbon footprint.

**FREE CORN STORAGE MANAGEMENT BOOKLET** is now available to the public.  
**DOWNLOAD FREE** at [www.harvestall.com](http://www.harvestall.com) ( [www.secondenlightenment.org](http://www.secondenlightenment.org))

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New Hampton, IA 50659

[Brian Kading](#)

Executive Vice President and General Manager  
Iowa Association of Electric Cooperatives  
8525 Douglas, Suite 48  
Des Moines, Iowa 50322

In re: Keeping and caring for corn on farms

Dear Mr. Kading:

History conspires in its own way to overtake the best laid plans. Global wasting and ecological disregard now demand payback. Wasteful habits have to change.

Husbanding electrical power production and usage, especially in the agricultural sector, is a matter of urgency because of the ramifications and abuses of current practices. The production and preservation of corn, for example, is a constant of both global concern and of public consequence. This is true both with respect to energy usage, as well as optimizing the economic value of grain.

The potential contribution of farmer-owned Electrical Cooperatives in facilitating farmers in technological innovations, economies and usages of electrical power in the curing/ drying of grain is valid and invaluable. RECs have a place of privilege and obligation in American agriculture.

From the 1960s into the 1980s, Vincent B. Steffen (former Speaker of the Iowa House of Representatives) and I were privileged to work with Rural Electrical Cooperative Associations in many states. Our business was **Harvestall Industries, Inc.**, and our original and well-proven grain technology acquired the identity of **GRAIN CHILLCURING**, (q.v. at Google). This “seed science” technology offers cost savings, pollution minimization, energy conservation and grain valuation benefits superior to any other method of corn management.

Vince’s sons, Mark and Peter, and I personally want to release this scientific technology to the public free of any royalty claim in proprietary interests. To the extent possible, I avail myself to RECs and farmers to further the spread of this beneficial and proven science.

For general usage I have written a management handbook “**Corn Ecology/ Economy, RIGHT as GRAIN**”, which is published at [www.harvestall.com](http://www.harvestall.com) ([www.secondenlightenment](http://www.secondenlightenment)) where it can be down-loaded free of charge. It explains how to plan and equip farm storage bins and how to manage ventilation drying and safe-keeping of corn.

Thank you for your interest, and please let me know how I can help.

Sincerely,

(Signed)

Sylvester L. Steffen, Grain Scientist  
Attachment: “Important Public Service Announcement”  
Copied by email to the Board of Directors