

# YOU'VE HEARD THE TALK.

There's a better way to dry grain. It's called CHILLCURING™ because it means drying without heat. Here's what the talk is all about.

## THE GRAIN

Every kernel of grain is alive when it comes out of the field. It is a seed, able to grow because it has the ability to take on moisture. Likewise, it can be kept in a state of preservation by removing the moisture already in it.

But by heating the grain to dry it, the seed life is destroyed.

By removing heat and moisture from the grain, it becomes dormant, and stays alive. Then it can ripen to full weight, losing only water while keeping valuable protein, starches and sugar.

## THE SYSTEM

It's simple. Grain goes from the field right to the bin. With the unique AIRFRAME™ and AIRFLCOR™ the grain rests on a solid bed that allows maximum ventilation.

Clean dry air is the best curing medium for the grain. GRAINLAMPS™ provide electric sunshine, cleaning and drying the air beneath the floor, before it passes through the grain.

Fans force air under the floor. Rising through the grain, this dry outside air carries away moisture and heat.

At the peak of the bin a jumbo 40" turbine, the WHIRLCOOLER™, puts nature to work for you. Wind and rising air keeps it turning, venting the system naturally.

A special HARVESTAT™ Control System monitors the curing process. A simple setting controls the GRAINLAMPS™ to make best use of free, natural air.

## THE FACTS

Shrinkage factors vary from 1.25% to 1.75% per point of moisture removed. Drying charges have been from 1¢ to 2¢ per point of moisture removed. This cost will only go up.

In this comparison, grain moisture is 27%.

### Commercial Gas-drying for storage. HARVESTALL® GRAIN CHILLCURING™

13,000 bu. corn dried to 13%

Shrinkage — 1890%  
Drying — 21/bu  
13,000 x 1890 = 2457 bu shrink  
10,543 x 2.50 = 26,357.50  
13,000 x 21 = 2,730.00  
\$ 23,627.50

GRAIN CHILLCURING™ : 29,867.50  
Gas-drying 23,627.50

Extra income from your own HARVESTALL™ SYSTEM: \$ 6,240.00

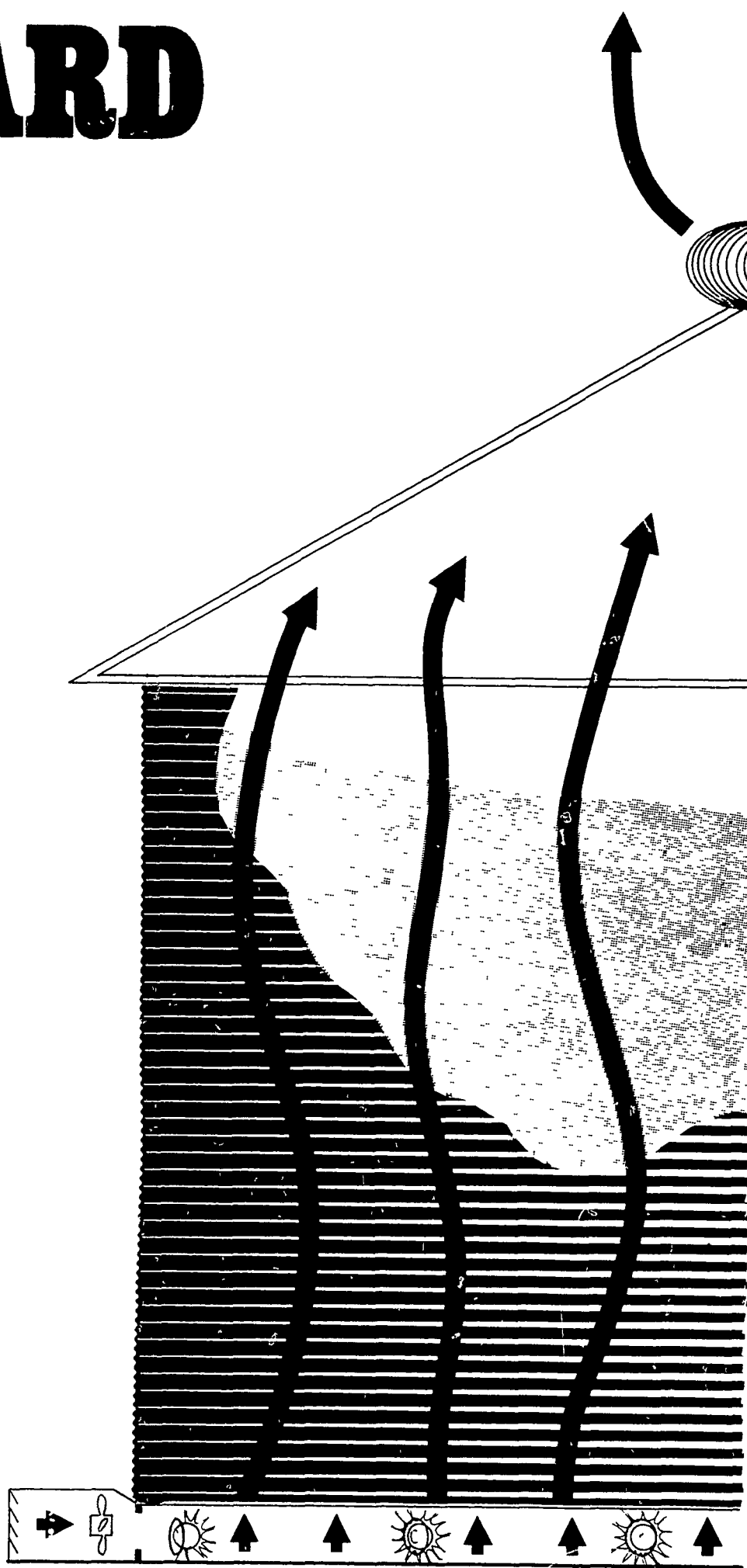
13,000 bu. corn cured to 15½%

Shrinkage — 0690%  
Drying — 03/bu  
13,000 x 0690 = 897 bu shrink  
12,103 x 2.50 = 30,257.50  
13,000 x 03 = 390.00  
\$ 29,867.50

Here are some of the many satisfied customers in Eastern Pa.  
Dan Kolb, Spring City, Pa  
Andrew Glick, Boyertown, Pa.  
Lloyd Derstine, Harleysville, Pa  
Mark Landis, Annville, Pa  
A&S Company, Elverson, Pa

Harvestall's GRAIN CHILLCURING™ process removes only water, not valuable protein, starch and sugar. So shrinkage is only .06% compared with 1.35% using heat. You keep perfect quality grain at 15.5% moisture.

CHILLCURING™ is right for grain. And right for you. The CHILLCURING™ System pays for itself in about three years. That's what all the talk is about.



### To hear more, contact

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