

Benefits of an AgriDry Bullseye Bin Monitor

Pioneer is working with Eli Troyer, owner of AgriDry, LLC – an expert in grain storage. Eli's Bullseye bin monitor / controller is a compelling value in many ways.

- It eliminates the cost of shrink by ensuring that grain is maintained at your target moisture (not over-dried).
- It saves energy as it runs fans only when needed, not continuously as many growers do today.
- It can provide the convenience of being able to monitor and control your bins from the comfort of your computer (especially good with remote bin sites).
- If you have a burner attached to your fan(s), using the controller will help you save LP gas.

Controllers purchased from AgriDry through the Pioneer MarketPointSM resource will be uniquely equipped with a satellite transceiver. This transceiver will send data from the bin monitor to Pioneer once each day. The bin controller collects data by using thermocouple temperature cables installed inside the bin. You can view this daily snapshot of your data on the MarketPoint resource website. **More importantly, you can choose to publish your latest bin statistics with any offers made to buyers on corn stored in your bin monitored bin. Adding this transparency into your quality practices can differentiate your corn and add value with prospective buyers.**

Store & Ship Your Grain at Market Moisture!

Eliminate Shrink and Maintain Quality in your Grain Bins!

Relative Humidity 04 PM EDT Thu Oct 20

Automatically maintain the correct Grain Temperature and Moisture in your Grain Bins with the AgriDry Bullseye Controller in control of your aeration system.

Monitor and Control your Grain Bins from your PC Computer from up to 40 miles away with Wireless Radio Modems.

Outside Air Relative Humidity

Outside Air Temp	46%	52%	58%	65%	72%	78%	85%	92%	99%
30	13.4	14.2	15.0	15.9	17.1	18.2	19.8	22.3	29.1
35	13.0	13.8	14.6	15.6	16.7	17.8	19.5	21.9	28.9
40	12.6	13.4	14.2	15.2	16.3	17.5	19.1	21.6	28.6
45	12.3	13.1	13.9	14.9	16.0	17.2	18.8	21.4	28.4
50	12.0	12.7	13.5	14.6	15.7	16.9	18.6	21.1	28.2
55	11.6	12.4	13.3	14.3	15.2	16.1	18.3	20.9	28.0
60	11.4	12.1	13.0	14.0	15.2	16.3	18.1	20.6	27.8
65	11.1	11.9	12.7	13.8	14.9	16.1	17.8	20.4	27.6
70	10.8	11.6	12.5	13.5	14.7	15.9	17.6	20.2	27.4

Corn EMC (Equilibrium Moisture Content)
Corn, Soybean, Wheat, Barley, Rice, Sorghum and Edible Bean programs available.

CEMC Eliminates Shrink!

- Operating fans when the Relative Humidity is below 60%-65% will shrink grain below Market Moisture Content.
- Fan warming (pressure system) or headspace heat (down draft system) causes further shrink.
- The AgriDry Bullseye Controller monitors the EMC (outside) and the CEMC (Corrected Equilibrium Moisture Content) inside the bin and operates the fans accordingly.

Detects Hot Spots in your bins!
Operates Roof Exhauster fans!

Adaptable to your existing thermocouple type temperature cables, aeration fans and PC computer.

**Please contact Eli Troyer for more information or to place an order.
Eli Troyer • AgriDry LLC • 419-459-4399 • 419-630-6449 cell**