



**How Valuable is  
Low cost on farm Grain drying to your operation?**

*No more Tough low quality grain*

*No more Un-harvested acres*

*No more In-bin spoilage*

*No more lost cash flow*

*No more harvest STRESS*

**TOP GRADE AG PROVIDES**

**Built for purpose grain drying in your existing aeration bins!**



# Get real time moisture content during each drying event

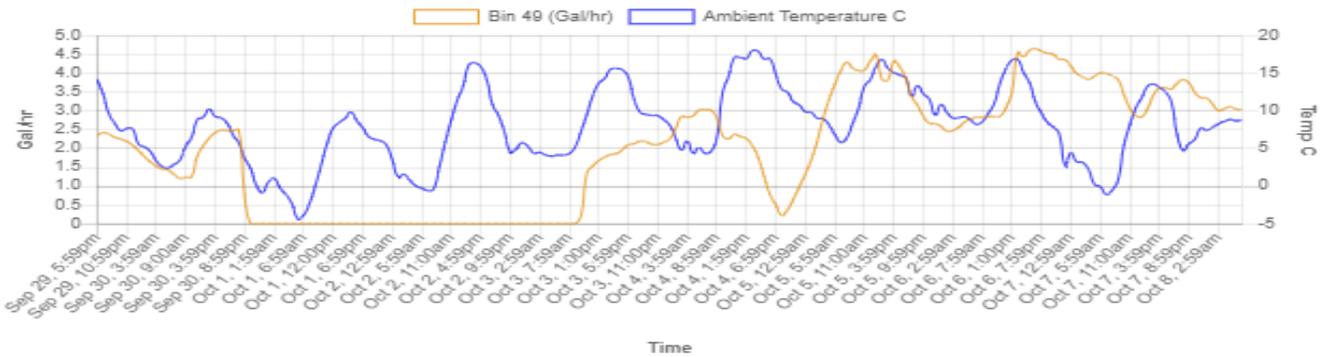
DRYING BIN SUMMARY VIEW PAST EVENTS + ADD NEW DRYING EVENT

BIN	GRAIN TYPE	AIR FLOW (CFM)	HEATER STATUS	START DATE	GRAIN QUANTITY (BU)	AVG. MOIST (%)	AIR FLOW RATE (CFM/BU)	WATER REMOVAL RATE (GAL/HR)	TIME TO DRY (DAYS)		
48	Barley Malt	3,674	⊗	20/10/05 13:33:00	4,050	13.3	0.9	2.4	-0.6	⋮	✎
49	Barley Malt	3,381	29.4°C	20/09/29 16:01:00	4,700	14.0	0.7	2.8	2.0	⋮	✎
50		⊗	⊗								
51	Barley Malt	3,742	30.3°C	20/09/29 16:01:00	4,700	13.5	0.8	3.7	-0.1	⋮	✎
52		⊗	⊗								

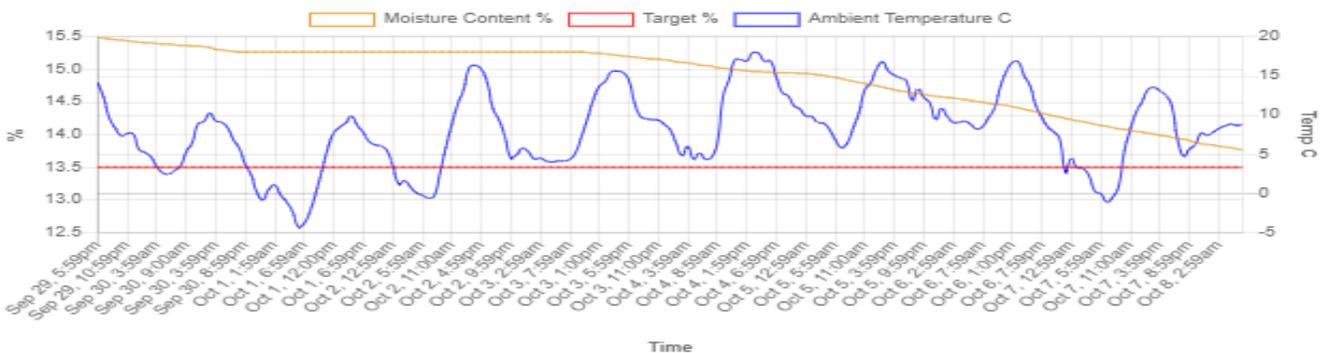
## Know the real time water removal rates day and night.

Removal Rate

Drying Event: Bin 49, started @ September 29th 6:08 PM



Moisture Content



## **Farmer friendly equipment!**

*All sending units at ground level.*

*Wifi based system with no cell fees.*

*Simple 12 volt power supply.*

*Interchangeable plug and play components.*

*Cloud based app provides the feel of a high end grain drying system.*

*All drying data accessible anytime via internet.*

## **Optimize your In-Bin drying set up!**

*Does supplemental heat help and how much do I need to add?*

*What aeration fan type dries best?*

*Rocket, V trough or tube aeration, what is best?*

*Do sidewall vents help?*

*Is more air flow better?*

## **Affordable Investment with 2021 Winter pricing!**

*Standard Wifi Extension install - \$600*

*Basic ambient air sensor install - \$1000*

*Plenum & Attic instrumentation per bin install - \$1250*

*plus travel & subsistence costs*

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## **Farmer Testimonials**

*“Found it very informative to monitor humidity levels, both as grain dried within the bin, as well as outside humidity changes”*

*“Provided great comfort to know drying progress & when to expect target moisture levels - predictability”*

**Neil Burwash - Macklin Saskatchewan.**

*“Rather than going by the seat of your pants, you get an idea whats happening in your bin. Helps with planning.”*

**Jorn Petersen - Olds, Alberta.**

*"This system takes away the “Black box” feel of in-bin drying. It provides predictability and with that comes reduced stress!"*

**Mike Wilde - Cudworth, Saskatchewan.**

*"A product that makes the science of in-bin drying reliable and repeatable. A very simple system that allows the guesswork to be removed when grain is dried in the bin. We were able to dry 20% wheat and 16% canola in the bin this year and know that it was dry when the sensors/website told us it was. The biggest benefit I see to in bin drying is the risk of fire is almost zero combined with no need of supervision. The biggest downfall is not knowing when the grain is dry. This product solves that!"*

**Graham Letts - Westlock, Alberta.**