



BIN MONITORING

AGI BinMonitor™



**CONTACT US
TO GET A QUOTE**



FEATURES

5 state-of-the-art hardware components, working seamlessly together to protect your grain



Power supply unit



Weather station



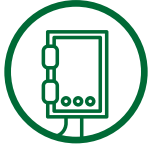
Air properties sensor



Communications box



Moisture and temperature cable



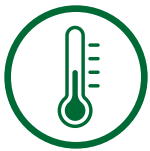
Power supply unit

Power source for all other components.



Weather station

Provides accurate and reliable information about the temperature and relative humidity of the outside air.



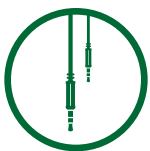
Air properties sensor (APS)

The APS measures the temperature and relative humidity of the air in the plenum.



Communication box

Processes data from the sensor cables, delivers commands to the control box(es) and transmits data from your bins to your secure online account.



Sensor cables

Every sensor is spaced 2 feet apart to ensure accurate readings throughout your bin. This includes temperature, moisture and inventory monitoring.

**SUMMARY
OF BENEFITS**



SAFETY

No more manual probing or climbing the bins — you can check your AGI BinMonitor™ activity from from any connected device. Through the use of sensors and cables throughout the bin, AGI BinMonitor accurately reports inventory, moisture and temperature levels. Any time a reading is reported outside of the targets, alerts are sent directly to your phone or email.



VISIBILITY

Get a real-time view of moisture and temperature readings with a 3D visual zoom feature, so you can know exactly what is going on in your bin at all times. Should conditions change, you can enable custom alerts that provide insights in order to help you make decisions for optimal storage conditions.



SECURITY

AGI BinMonitor gives you peace of mind when managing your in-bin grain by providing continuous data reporting, text/email notifications for hot spots, power and communication issues and online accessibility to view your stored grain and how its performing every hour of every day.



PROFITABILITY

In today's market you can capture higher profits by taking advantage of the carry and waiting to sell until demand is greater. But that only pays off if you can keep your grain in top condition. AGI BinMonitor helps you monitor with precision so you can reach your desired targets.

AGI SURETRACK™

Your solution to greater profit

AGI SureTrack™ is a cloud-based software that pairs with AGI BinMonitor to capture and display what's happening in your bins.

AGI SureTrack is our intelligent software that's easy to access and intuitive to use. Accessible through the app or any internet connected device, AGI SureTrack allows you to see the data collected by AGI BinMonitor and make the decisions that allow you to maintain the highest quality crop.

AGI SureTrack provides:

Real-time data

Condition readings are taken on a frequent basis and data from the in-grain sensors across one or multiple bins is synced to the AGI SureTrack platform. These real-time moisture and temperature readings are viewable at any time.

Easy to monitor

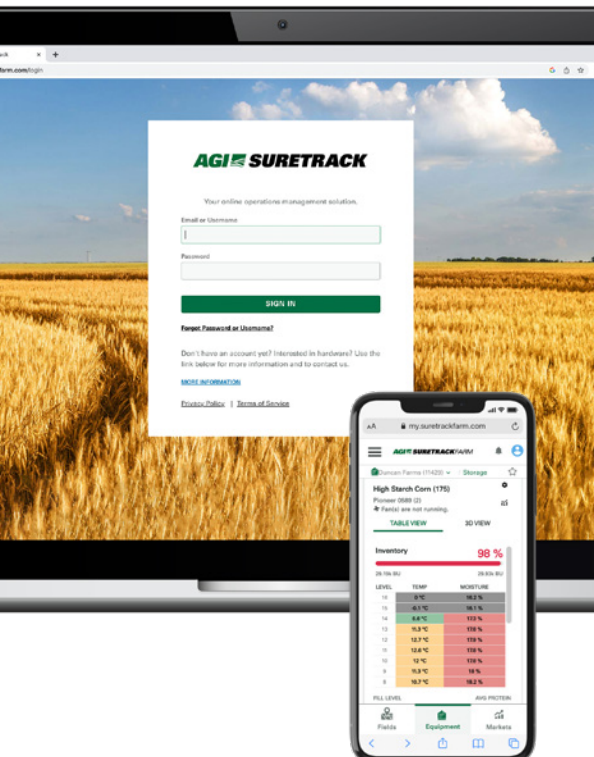
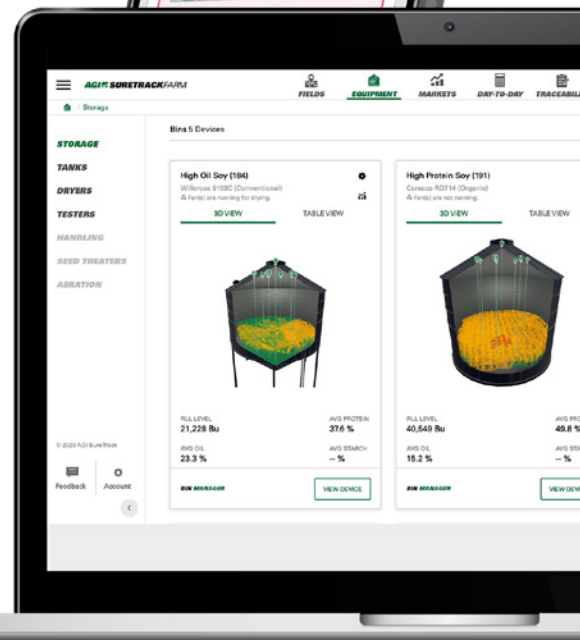
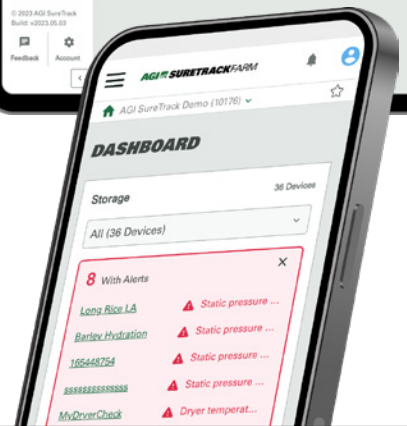
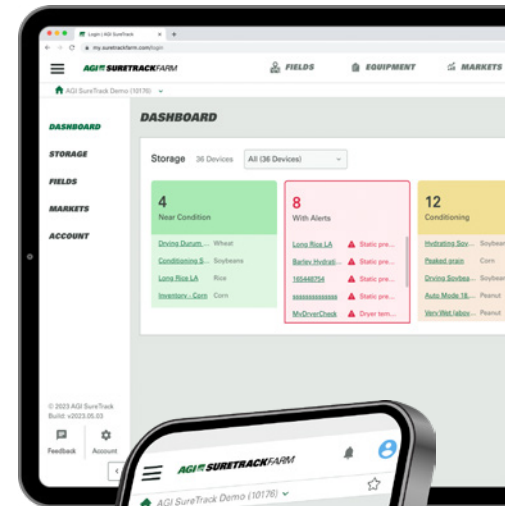
Monitor your grain in the palm of your hand from anywhere, on your phone through our AGI SureTrack FARM™ app, or online with your PC or other connected device. Data from one or multiple bins is synced onto the user-friendly online interface for you to filter and review.

Customized alerts

Alerts provide insights in order to help you make decisions for optimal storage conditions to prevent spoilage or over-drying. There are 14 different alerts to choose from and further customization is available through the setting of quiet hours.

Grain condition visibility

Simple tables or 3D visuals with a zoom feature enable you to know exactly what is going on in your bin. You can even animate the data of your conditioned grain, providing the proof needed to know your grain will meet your marketing goals.



PRODUCT COMPARISON

Why you need automation

Determining when and how long to run fans and/or heaters can be a time-consuming process. Upgrading from AGI BinMonitor to AGI BinManager® will allow you to automate fans and/or heaters to run only when productive air is present. Data collected from moisture and temperature readings throughout the bin are compared against conditions of the outside air and the air in the plenum. Characteristic-based algorithms then determine the correct running times for your fans and heaters. By automating the conditioning process you save time and energy costs.



**LEARN
MORE ABOUT
AUTOMATION**



AGI BINMONITOR

AGI BINMANAGER

SYSTEM DESCRIPTION	In-bin moisture, temperature and inventory monitoring with remote visibility	In-bin moisture, temperature, and inventory monitoring with remote visibility plus automated conditioning
KEY FEATURES		
TEMPERATURE MONITORING	✓	✓
MOISTURE MONITORING	✓	✓
INVENTORY MONITORING	✓	✓
AUTOMATED CONDITIONING	—	✓
CUSTOM ALERTS	✓	✓
HARDWARE & SOFTWARE SUPPORT	✓	✓
DEDICATED CUSTOMER SERVICE REPRESENTATIVE	—	✓
HARDWARE		
CONTROL BOX	—	✓
CABLE(S)	✓	✓
WEATHER STATION	✓	✓
APS SENSOR	✓	✓
COMMUNICATION BOX	✓	✓
SOFTWARE		
CONNECTIVITY	Wifi/cellular data	Wifi/cellular data
SOFTWARE APPLICATION	AGI SureTrack Farm (app and online platform)	AGI SureTrack Farm (app and online platform)
ANNUAL SOFTWARE SUBSCRIPTION FEE	✓	✓
WARRANTY		
PARTS: 2 YEARS	✓	✓
INSTALLATION: 1 YEAR	✓	✓

OUR PORTFOLIO



STORAGE SYSTEMS

Every AGI storage system is engineered for strength, safety, accessibility and outstanding value. With a wide offering of flat bottom and hopper bins, and all the needed accessories from sweeps and unloads to stairs and ladders, AGI offers complete storage solutions.



CONDITIONING & AERATION

AGI has a complete lineup of conditioning and aeration equipment to fit your needs. From fans, heaters, ducting and transitions to mixed flow dryers with optional, patent pending, pre-cleaner systems and remote monitoring, everything is designed to manage airflow to keep grain conditioned and prevent spoilage.



PORTABLE HANDLING

From swingaway to straight augers, belt and chain conveyors, grain vacs and seed treaters, AGI has the solution to move your grain gently and efficiently in and out of bins, dryers and trucks.



PERMANENT HANDLING

With bucket elevators, en-masse and bulk flow conveyors, towers, catwalks and ladders, AGI offers standard sizes and capacities, as well as, custom designs to fit your operation.



AGI is a global leader in supplying farm and commercial customers with the manufacturing, planning, and engineering of full equipment solutions for grain, seed, fertilizer, feed, and food. AGI's expertise enables the storage, blending, mixing, conveying, conditioning, processing, and protection of agricultural products and inputs worldwide.



Your safety is our highest priority.

Please read and understand the operator's manual and safety decals before using. Use and maintain products properly, and do not modify. Keep guards in place when operating and follow all product manuals and safety decals. For all AGI products, if guards, safety decals, or manuals are damaged or missing, contact your AGI sales or dealer representative for replacements. Images and information contained in this brochure are presented for general information.

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263 Shuman Blvd, Suite 350, Naperville, IL, USA 60563