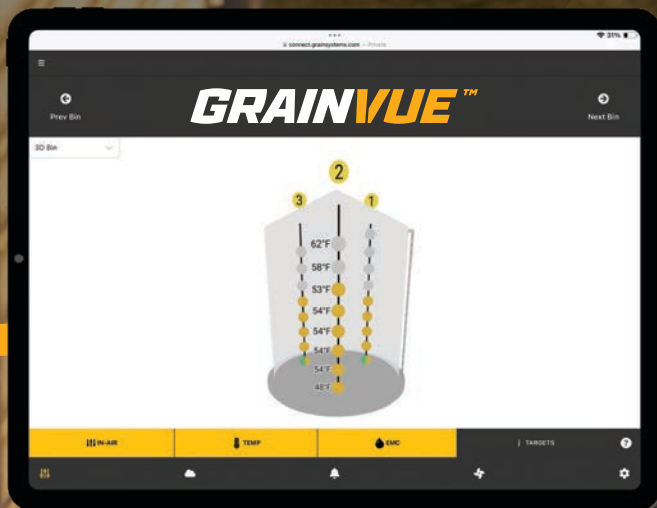


# GRAINVUE™

## SYSTEM SELECTION GUIDE



GrainSystems.com



# IT PAYS TO ADD SMART GRAIN MANAGEMENT

You put a lot of work into your crop. GrainVue helps you get more out of it after harvest. With GrainVue, you can monitor stored grain conditions, automate aeration, and take control of moisture. That means fewer surprises, better grain quality, and more of what you harvested making it to market. Whether it's preventing spoilage, avoiding overdrying, or adding back moisture to beans, GrainVue is easier grain management that pays you back.

## HOW TO USE THIS GUIDE

Every operation is different. GrainVue systems are flexible, modular and can be customized based on how you manage grain. You can start with Monitor and add capabilities over time to actively manage or maximize grain value when you're ready. To make it easier to get started, this guide includes three practical approaches based on your goals. Start by thinking through a few key questions. What are you storing? How long will it be in the bin? Do you want to monitor, actively manage, or maximize value? Answering these questions will help you find the best fit for your operation.

## CHOOSE THE RIGHT SYSTEM

GrainVue is built around how you want to manage grain. Most customers can accomplish their goals within one of these three approaches:



### MONITOR

Keep an eye on conditions inside the bin and get alerts if something changes. It's a simple way to get started and protect your grain for greater peace of mind.



### MANAGE

Go beyond monitoring with automated aeration and moisture visibility. Control conditions in the bin and start improving outcomes.



### MAXIMIZE

Take full control to get the most from every bushel. Optimize moisture, protect long-term quality, and identify signs of spoilage or insect activity before they become a problem.

## START HERE IF:



You store corn short term – grain that will be moved or sold within a few months



Your bins are easy to check – you're around your bins regularly and can respond quickly



You want to get started with smart grain management – an easy way to monitor conditions and gain peace of mind

## MONITOR YOUR GRAIN WITH CONFIDENCE

With the Monitor approach, you get visibility into temperature and moisture inside the bin. So, you can catch problems early, respond faster, and avoid costly losses. You can also check conditions remotely and get alerts, giving you added peace of mind when you're away from your bins.



## TYPICAL SYSTEM SETUP

You'll work with your dealer to match the system to your bins with the right number of cables and connectivity for your operation. A typical Monitor system includes:

- 1 GrainVue Hub for solar-powered collection of sensor data
- 2 Communication Gateway for reliable remote access
- 3 Basic array of temperature and moisture cables
- 4 Weather station for real-time conditions
- 5 Fan control for automated aeration
- 6 Sensor for monitoring fan status and plenum conditions
- 7 CO<sub>2</sub> Monitoring

MONITOR

Bin monitoring and manual controls for improved visibility and better peace of mind.

MANAGE

Automated moisture control and remote management for worry-free, high-quality grain.

MAXIMIZE

Complete insight and control with the ability to act early and protect grain value.

START HERE IF:



You store corn longer or dry in the bin – managing grain through changing conditions



Your bins aren't easy to check – You need visibility and control from anywhere



You want to improve outcomes – Go beyond monitoring and actively manage your grain

MANAGE GRAIN WITH CONTROL AND CONFIDENCE

GrainVue gives you the ability to actively manage conditions inside your bins. With automated fan control and moisture visibility, you can respond at the right time, avoid previously unseen mistakes, like overdrying, and start capturing more value for your grain. Whether you are managing corn or rehydrating beans, this is where smart grain management pays.



Prevent overdrying and keep more of your bushels



Automatically rehydrate soybeans when conditions are right



Monitor and manage your bins remotely



Capture more value from stored grain



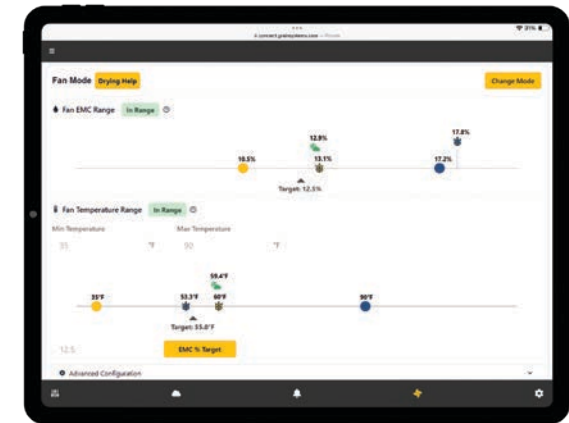
Automate aeration and drying decisions



Save time and eliminate guesswork

WE'LL TAKE IT FROM HERE

With automated fan control and a weather station, GrainVue monitors conditions and runs your fans when it makes sense. You set the target and GrainVue takes it from there. Less guesswork, fewer missed opportunities, and more profitable results.



PREVENT OVERDRYING

What could 1% mean to your bottom line? Imagine you have 100,000 bushels of corn in your bin. If that corn is dried just 1% below your target, that's weight you can't sell. That 1% loss equals 1,000 bushels gone. With GrainVue, you can set your target and automate your fans to keep more of what you harvested.

REHYDRATE SOYBEANS

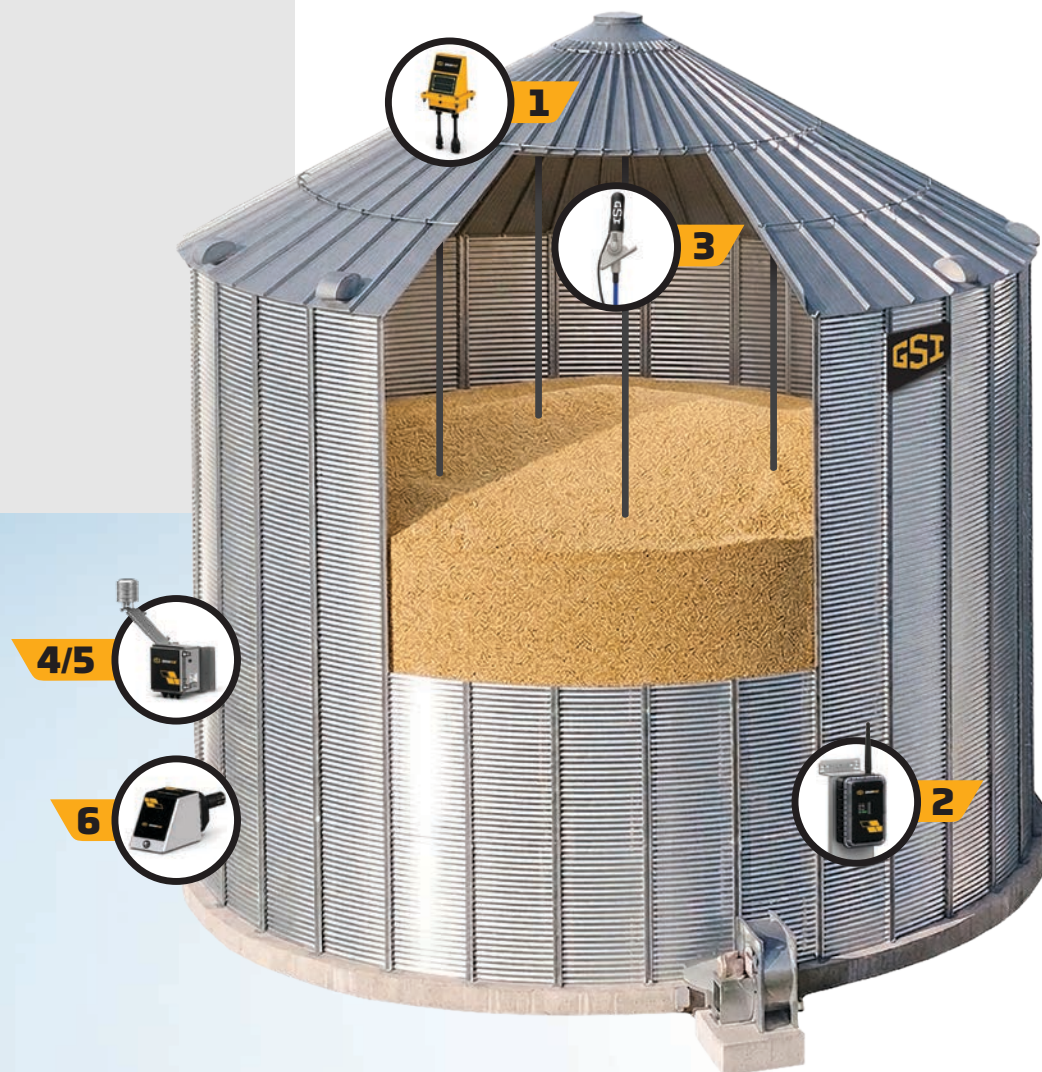
What could 3% more moisture mean to your bottom line? Imagine filling a 40,000-bushel bin with soybeans harvested at 10%. With GrainVue, you can set a target of 13% and let the system automatically rehydrate your beans when conditions are right. That added 3% means more weight and \$12,600\* more in revenue. That's what we mean when we say GrainVue has the power to pay you back.



TYPICAL SYSTEM SETUP

A typical Manage system builds on a Monitor system with added hardware for deeper grain insight, including:

- 1 GrainVue Hub for solar-powered collection of sensor data
- 2 Communication Gateway for reliable remote access
- 3 Standard array of temperature and moisture cables
- 4 Weather station for real-time conditions
- 5 Fan control for automated aeration
- 6 Sensor for monitoring fan status and plenum conditions
- 7 CO<sub>2</sub> Monitoring



GrainVue has been a game-changer. You can go from defense to playing offense.

\*Based on soybeans at \$10.50/bu.

## START HERE IF:



**You store high-value crops**  
– where quality loss can have a big impact



**You store long-term**  
– holding grain to capture carry, basis, or better marketing opportunities



**You want earlier insight and reduced risk** – Go beyond control with proactive protection

## MAXIMIZE GRAIN QUALITY WITH FULL VISIBILITY

With the Maximize approach, you gain deeper insight into what's happening inside your bin. So, you can identify potential issues earlier and take action before they become a bigger issue. With advanced monitoring like CO<sub>2</sub> detection, you can identify signs of spoilage or insect activity early. It's a smarter way to protect grain quality, reduce risk, and manage long-term storage with confidence.



Full visibility into conditions throughout the bin



Detect potential issues with CO<sub>2</sub> monitoring



Protect grain quality during long-term storage

It's like a crystal ball for grain quality. GrainVue helps identify issues before they blow up.



### EAST BIN #1

A CO<sub>2</sub> level above 700 ppm was detected at 10:07 a.m. on 7/07/2026

## MANAGING RISK

CO<sub>2</sub> monitoring provides an earlier signal, helping you identify biological activity like spoilage or insects before it spreads. That early insight gives you more time to respond, protect grain quality, and avoid costly losses. And combined with full remote management capability, you can take control of the situation from wherever you are.

Add Alert ✕

Inventory   Cables   **CO<sub>2</sub>**   Fans

Select  
CO<sub>2</sub> - Warning Level ▼

Threshold Range  
**Warning Level: 700 - 1200 PPM**

Enabled

The alert will be fired when the CO<sub>2</sub> detected in a bin is within or above level selected.  
A notification will be sent if the option is enabled under User Preferences.  
If the alert is fired, a notification will be displayed until the state is no longer met. This notification can be muted for a selected period of time.

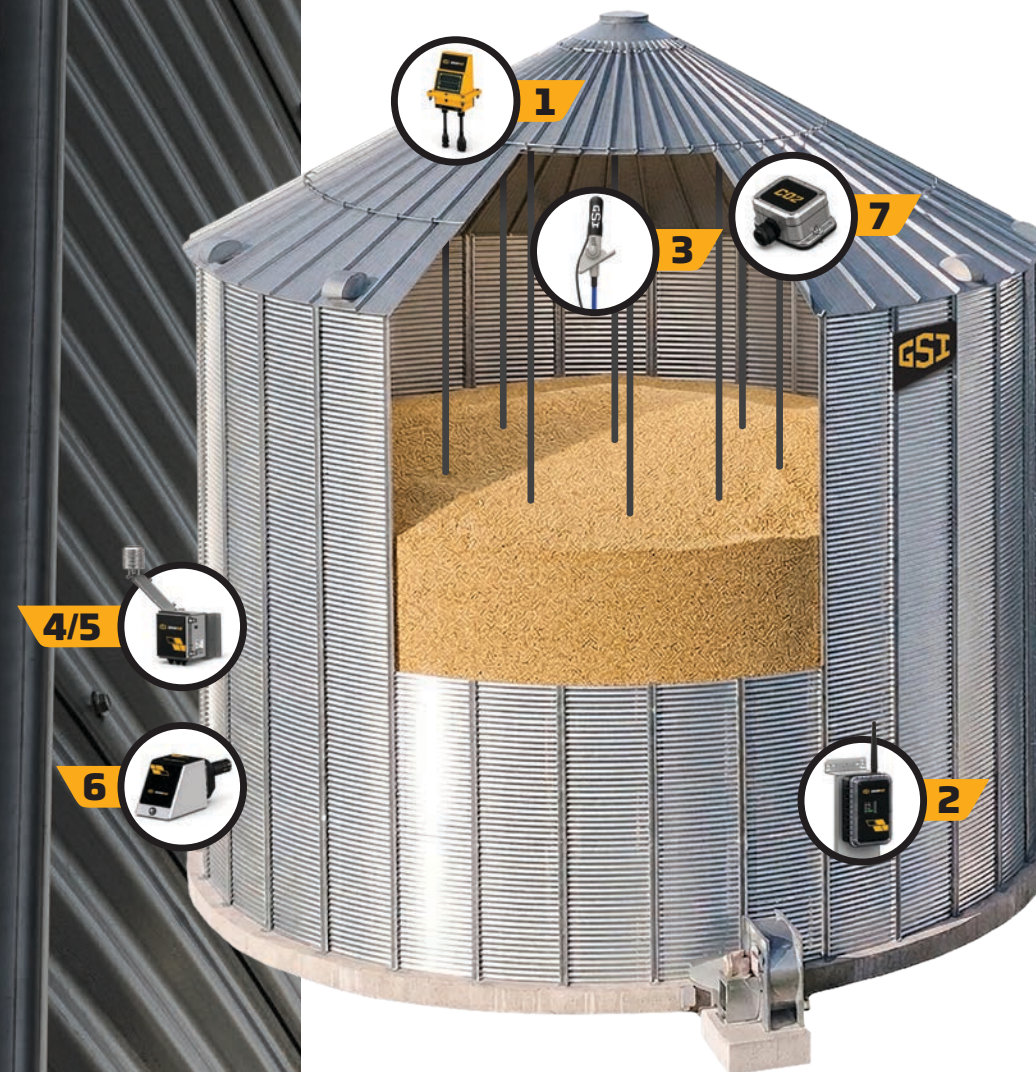
✓ Add
✕ Cancel



## TYPICAL SYSTEM SETUP

A typical Maximize system builds on the Monitor and Manage systems with added hardware for deeper grain insight, including:

- 1** GrainVue Hub for solar-powered collection of sensor data
- 2** Communication Gateway for reliable remote access
- 3** Full array of temperature and moisture cables
- 4** Weather station for real-time conditions
- 5** Fan control for automated aeration
- 6** Sensor for monitoring fan status and plenum conditions
- 7** CO<sub>2</sub> Monitoring



The GSI logo is rendered in a bold, yellow, blocky font. To its right, the slogan "Take control." is written in a clean, white, sans-serif font. The background is a dark, industrial interior with a large, curved metal component and various structural elements.

**GSI** Take control.

For more information about GrainVue smart grain management, contact your local GSI dealer or visit:

**GrainSystems.com**