

# WHY TEMPORARY STORAGE?

#### IT MAKES ECONOMIC SENSE

AGI temporary grain storage systems are an inexpensive alternative to traditional permanent storage systems. AGI temporary storage systems require limited capital investment: as low as \$0.20 per bushel.

The system installs quickly, in a manner of days, lowering the risks associated with building grain storage. Quick installation allows for buying decisions once needs are determined.

The standard AGI temporary storage aeration system provides an airflow rate of 1/10 CFM per bushel; higher airflow rates are available as needed. The higher airflow rates ensure grain quality is maintained so loss is minimized.

### **OUR TRACK RECORD**

AGI has manufactured the temporary grain storage system since 2000. Hundreds of temporary storage systems have been installed over the globe at country elevators, river and rail terminals and even large farms.

#### **FEATURES AND BENEFITS**

AGI temporary grain storage systems can be installed with minimal site preparation. Normally, a raised pad of 4" crushed limestone is sufficient.

As the walls are constructed in sections, an unlimited number of configurations are possible. The units can also be quickly disassembled and reinstalled in different locations. After disassembly, the site can easily be returned to its original state.

The 3" x 3" x 1/4" galvanized structure and galvanized planking ensure a long product life, able to withstand multiple reinstallations.







### **Rectangular/Oval System Specifications**

SYSTEM WIDTH (FT.)	SYSTEM LENGTH (FT.)	WALL HEIGHT (FT.)	PEAK HEIGHT (FT.)	SYSTEM CAPACITY (BU.)	SYSTEM CAPACITY (FT.3)
100	300	6	27.3	356,500	445,625
100	320	6	27.3	383,100	478,875
130	260	6	33.5	441,090	551,365
130	280	6	33.5	482,170	602,715
120	320	6	31.5	502,560	628,200
130	300	6	33.5	523,250	654,065
130	310	6	33.5	543,790	679,740
140	300	6	35.8	584,780	730,975
150	260	6	37.8	539,625	674,530
130	400	6	33.5	728,650	910,815
130	500	6	33.5	934,050	1,167,565
150	440	6	37.8	1,012,125	1,265,155
130	550	6	33.5	1,036,750	1,295,940
150	500	6	37.8	1,169,625	1,462,030

Remember do not operate equipment with safety devices removed

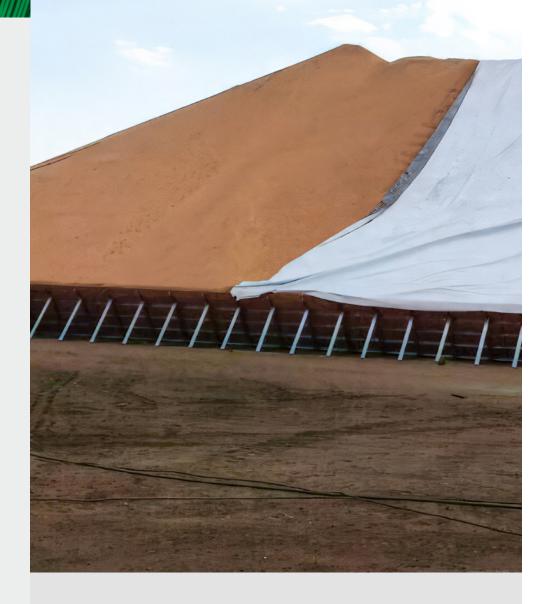
# **AERATION**

Each AGI temporary storage system is custom designed to preserve grain quality by maintaining proper airflow. Most AGI systems are designed with a minimum of 1/10 CFM per bushel. Keeping grain cool and dry controls organisms and reduces the risk of loss. The negative pressure aeration system allows grain conditions to be monitored, as the air exiting the fans has already passed through the grain mass. The negative pressure system also assists in maintaining a tight tarp-to-pile seal.

AGI temporary storage systems are equipped with AGI vane axial and centrifugal aeration fans that provide maximum airflow and a longer product lifetime. Vane axial fans use balanced cast aluminum blades. Centrifugal fans use a balanced, seam welded steel centrifugal wheel.

AGI provides custom-made heavy duty tarps with each temporary storage system to protect your grain and minimize loss. Contact us to order replacement tarps for any temporary storage system.

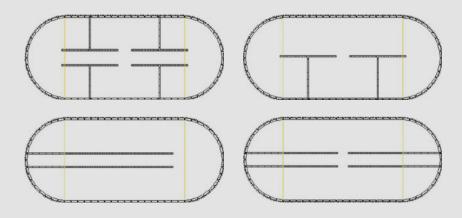




#### STANDARD OVAL RECTANGULAR AERATION CONFIGURATIONS

Standard aeration systems designed for corn at 1/10 CFM per bushel airflow rate.

Contact AGI for custom applications





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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