

GOLD KIST GRAIN STORAGE FACILITY



Owner

Gold Kist Inc.

Size/Capacity

425,000 bushels

Completion Time

7 months

Younglove's Services

- Conceptual design
- Structural engineering
- General construction
- Slipform concrete construction
- Equipment installation

Tuscumbia, Alabama

A production expansion created the need for additional corn storage at the Tuscumbia facility. Four 35-foot-diameter by 150-foot-high silos were constructed to provide 425,000 bushels of storage. Each silo has a steel cone hopper bottom for total clean-out. A reversing drag conveyor is used to fill the silos, and a new bucket elevator utilizes the same conveyor to reclaim to the existing grinder bins.

A new MCC room was built below the cone hoppers, and the stand-alone control system was placed inside.

Aeration fans and temperature cables were installed to maintain the condition of the corn.



YOUNGLOVE

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Builders of trust*

Leaders in the design and construction of bulk materials handling facilities