

PERDUE FARMS GRAIN STORAGE ANNEX



Owner

Perdue Farms
Incorporated

Size/Capacity

Two 35' diameter
slipform silos
183,000 bushels

Completion Time

6 months

Younglove's Services

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

Forsyth, Georgia

This project included the construction of two 35-foot-diameter by 135-foot-tall slipform concrete silos. Approximately 187,000 bushels of additional corn storage was gained in this new silo annex.

On the roof of the silo annex, two 34,000-bushel-per-hour drag conveyors distribute grain to the new annex from an existing distributor. Dust emissions from filling are controlled via two baghouses. Reclaim of grain to the existing grinding system is through two drag conveyors at 2,300 bushels per hour. Steel cone hoppers direct grain to these reclaim conveyors. A new electric equipment room has been installed under one cone hopper.

Other features include a 500-pound manlift to the roof of the new annex and a 2-ton electric hoist and hoist beam to service the roof of both silo annexes.



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Builders of trust*

Leaders in the design and construction of bulk materials handling facilities