

# PRESTAGE FARMS GRAIN ANNEX



## **Owner**

Prestage Farms of  
South Carolina, LLC

## **Size/Capacity**

410,000 bushel

## **Completion Time**

6 months

## **Younglove's Services**

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

## ***Camden, South Carolina***

This project consisted of two 50-foot-diameter by 140-foot-high continuous slipform silos with 9-inch-thick walls. The transfer of grain to the new silos is through the existing whole grain distributor to a 16,000-bushel-per-hour drag conveyor; and the reclaim from the silos feeds a 120-ton-per-hour drag conveyor back to the existing feed mill grinding system. A 120-ton-per-hour reclaim bucket elevator was installed to recirculate the grain from silo to silo. A flush-floor aeration system rated at 1/10 cfm per bushel was also provided in each silo.



**YOUNGLOVE**

*Builders of value...  
Builders of trust*

*Leaders in the design and construction of bulk materials handling facilities*