

PERDUE FARMS FEED MILL ADDITIONS AND RENOVATIONS



Owner

Perdue Farms
Incorporated

Size/Capacity

12,000-ton-per-week
upgrade

Completion Time

12 months

Younglove's Services

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

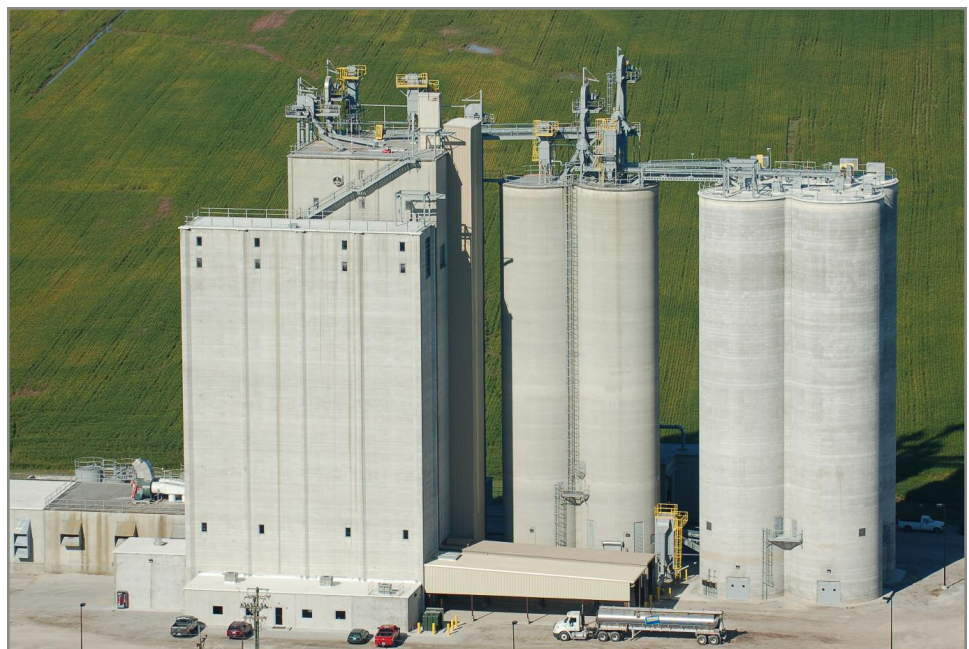
Livermore, Kentucky

This renovation project increased the production capacity of Perdue Farms' existing feed mill from 8,000 to 12,000 tons per week. Additional grain and ingredient storage was gained through a 4-pack of 32-foot-diameter by 145-foot-tall slipform concrete silos. Two silos utilizing Laidig meal unloaders store softstock ingredients, offering a total of 4,100 tons of additional storage. The other two silos utilize steel cone hopper bottoms for corn storage, offering 175,000 bushels of additional storage. Batching and mixing was increased from 120 to 140 tons per hour, and pelleting was upgraded from 80 to 120 tons per hour on 2 systems. This included replacing the existing horizontal coolers with new larger horizontal coolers and new air systems.

Construction of a second loadout driveway offers 16 bins with a total of 2,400 tons of additional storage capacity. Loadout operations utilize a weigh lorry system.

A new office building and warehouse addition constructed of tilt-up concrete completed this project.

All of this work was completed while Perdue continued its plant operations.



YOUNGLOVE

*Builders of value...
Builders of trust*

Leaders in the design and construction of bulk materials handling facilities