

PILGRIM'S PRIDE SILO COMPLEX



Owner

Pilgrim's Pride Corporation

Size/Capacity

700,000 bushels whole corn
2,175 tons soy meal storage

Completion Time

8 months

Younglove's Services

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

Dale County, Alabama

This unit train receiving facility features 35,000-bushel-per-hour rail receiving of both whole corn and soybean meal. A 90-car unit train of whole corn can be received in 12 hours. The rail receiving is equipped with a Cardinal combination rail/truck scale, and twin 17,500-bushel-per-hour receiving lines bring material into the facility.

Storage consists of an 8-pack of 34-foot-diameter by 140-foot-tall slipform concrete silos that will hold 700,000 bushels of whole corn and 2,175 tons of soy meal. Seven of the eight main silos are equipped with steel cone hopper bottoms for complete gravity clean-out, with the eighth silo (which is configured to store soybean meal) equipped with a Laidig unloader. This unloader is designed to promote first-in/first-out unloading of soybean meal.

Additional features of this facility include tilt-up concrete ancillary buildings, an enclosed full-height stair tower to access the roof, and 150-ton-per-hour reclaim/truck loadout operations.



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