

NASH JOHNSON AND SON'S FARMS TURKEY FEED MILL



Owner

Nash Johnson and Son's Farms, Inc.

Size/Capacity

120 tons per hour initial
160 tons per hour
future

Completion Time

18 months

Younglove's Services

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

Rose Hill, North Carolina

This feed mill complex is designed for the production of chicken and turkey feed. It includes a slipformed concrete mill tower with 4,900 tons of ingredient storage and 5,000 tons of finished feed storage and slipformed concrete grain storage with 9,700 tons of storage capacity. This plant is designed for eventual feed production of 160 tons per hour (four pellet lines), with 120 tons per hour (three pellet lines) of the capacity installed initially.

Receiving is done from rail or truck at 240 tons per hour to the mill or 540 tons per hour to grain storage. Processing systems include grinding, batching, mixing, pelleting, and fat coating. Loadout is done in two driveways with shuttle screw conveyors.

A large, centrally located control room houses the automating system, which gives visual control of the micro system, batching, pelleting, and both loadout driveways.



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