

AG PARTNERS/LINCOLN SUPPLY FEED MILL



Owner

Ag Partners, L.L.C./
Lincoln Supply, LLC

Size/Capacity

60 tons per hour

Completion Time

14 months

Younglove's Services

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

Ellsworth, Iowa

This feed mill features 120-ton-per-hour ingredient receiving; a 60-ton-per-hour grinding system through three roller mills in a separate grinder room; 14 ingredient bins with 962 tons of storage; a 4-ton batching and mixing system, including one 24-bin micro system; and metered liquids to the mixer. The pellet mills are housed at the work floor of the main mill tower. Two 7932 pellet mills discharge to one counterflow cooler. The fats coating system utilizes a surge hopper with continuous leveling sensor, dry flow meter, micro motion meter, and roto-coater. Loadout utilizes a single driveway with an automated 3 1/2-ton weigh lorry system. This feed mill has a total finished feed capacity of approximately 420 tons.

Additional features to the feed mill include a tank farm for six liquids, one 25 hp air compressor, and one 300 hp natural gas boiler. One 500-pound manlift is used for vertical access from the ground floor to the roof.



YOUNGLOVE

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Builders of trust*

Leaders in the design and construction of bulk materials handling facilities