

UNITED GRAIN COUNTRY GRAIN ELEVATOR



Owner

United Grain
Corporation

Size/Capacity

993,600 bushels

Completion Time

Completed 07/2013

Younglove's Services

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

Culbertson, Montana

This country wheat elevator consists of an 8-pack of 35-foot-diameter by 164-foot-tall slipform concrete silos which, when combined with the 3 interstice bins, results in a total capacity of nearly 1 million bushels. All 11 bins feature cone hopper bottoms for complete gravity cleanout.

On the receiving side, a Cardinal 110-foot by 12-foot truck scale and an InterSystems truck probe sample and weigh incoming trucks. A 25,000-bushel-per-hour receiving system quickly unloads trucks during the busy harvest season.

The loadout consists of a 50,000-bushel-per-hour reclaim system teamed with an InterSystems bulk scale and sampler that has the capability of loading a 110-car unit train in under 10 hours.

Additional features of this facility include a 2,500-square-foot office and receiving building, as well as a Schumacher special purpose personnel elevator for service to the loadout leg platform and roof.



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Builders of trust*

Leaders in the design and construction of bulk materials handling facilities