

# UNITED GRAIN COUNTRY GRAIN ELEVATOR



## **Owner**

United Grain Corporation

## **Size/Capacity**

977,520 bushels

## **Completion Time**

Completed 06/2013

## **Younglove's Services**

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

## ***Bucyrus, North Dakota***

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.



**YOUNGLOVE**

*Builders of value...  
Builders of trust*

*Leaders in the design and construction of bulk materials handling facilities*