

## Grain bin site

4 Total Brock 60' commercial grain bins with heavy commercial roofs, bins have 10" unloads with power sweeps, roof exhausters, full temp cable system with remote monitoring, total of two 25hp centrifugal fans with full floors, two ring doors with tri-core flooring with spiral staircase that two 60' bins share with roof handrails. The 2 east bins are equipped with side draw unloads. Approximate capacity of 516,000 bushels

1 total Brock 48 commercial grain bin with heavy commercial roof, bin has 10" unload with power sweep, roof exhauster, full temp cable system with remote monitoring, total of two 25hp centrifugal fans with full floor, two ring door with tri-corr flooring and spiral staircase with roof handrails and peak platforms. Bin is used as wet bin ahead of the dryer or as storage. Bin was designed as a working bin and designed for multiple unloads a year. Approximate capacity of 76,500 bushel

Super structure with overhead load out bin, ladder access, truck platform and remote-control gate for easy truck fill, overhead equipped with secondary unload option. Overhead is equipped with high and low sensors for fill applications and automation. Approximately 3,000 bushels

12x12 towers with switch back staircase, includes two access platforms for legs and distributor.

12.5k BPH commercial wet receiving leg, full liner package, large inspection sections and AR intake hoppers.

5.5k BPH commercial dry receiving leg, full liner package, large inspection sections and AR intake hoppers

2 total 13k BPH roof drag conveyor with AR inlets and discharge spouts. Drags are placed in catwalks for easy access from bins to conveyors.

16" dual swing distributor, manual controls. Lined inlets, swing spouts and ducts. Equipped with 16" heavy wall downspouts, sync valve, overflow valve, and cushion boxes

12.5k BPH commercial drive over receiving conveyor, AR discharge spout lined, dual dumps with heavy duty grates with grate covers

2 total 5.5 BPH reclaim conveyors with easily removable inlets and AR discharge spouts

8" grain pump from dryer to dry receiving leg for gentle grain transfer

Neco 24380 Natural Gas 24 tier dryer, conveyor unloads with VFD unload option. Front and rear access platforms with top roof platform. Commander controls with Dryer Master moisture control. Dryer equipped with AGI Sure Track Dryer Manager for remote access to dryer.

Screening system to pull fines and small FM on receiving side and loadout side of bin site. Screens corn from receiving side, before and after dryer and also while unloading bin site. Single location for screening collections.

This bin site was designed for quick and easy receiving and drying with a load out system with an overhead that is automated to maintain full while unloading bin site and shut off when overhead is full. Bin site is equipped with sync valve to give you the option to maintain your overhead full at all times with dry grain for early delivery if needed in the middle of harvest. The site is designed with dual dump pits so trucks don't have to wait on each other while hauling in or out of the bin site. The bin site is designed to optimize not only grain handling efficiency and ease, but to maintain grain quality while drying with gently grain movement.

The infrastructure of a modern grain drying/handling system is sized and designed to expand the overall grain bin capacity many times over for accommodating needs demand. Also, this system is designed to reduce kernel damage while allowing efficient drying needs and gentle handling require by specialty grain such as white corn and others.