

# CBOT Delivery Point

NEW STORAGE MARKS HIGHER ANTICIPATED VOLUME AT OHIO COOPERATIVE



**Sunrise Cooperative, Inc.**  
Fremont, OH • 419-332-6468

**Founded:** 1990  
**Storage capacity:** 20 million bushels at 10 locations  
**Annual volume:** 60 million bushels  
**Annual revenues:** \$500 million  
**Number of members:** 2,500  
**Number of employees:** 180  
**Crops handled:** Corn, soybeans, soft red winter wheat  
**Services:** Grain handling and merchandising, feed, energy, agronomy

#### Key personnel:

- George Secor, president/CEO
- Ron Dentinger, vice president-grain
- Marcus Cordonnier, grain operations/logistics manager
- Mike Myers, farmer marketing manager
- Brian House, Clyde superintendent

#### Supplier List

**Aeration fans** ..... Rolfes@Boone  
**Bin sweeps** ..... The GSI Group  
**Catwalk** ... Hawthorne-Seving Inc.  
**Contractor** .... Elevator Services & Storage, Inc. (ESSI)  
**Conveyors** .... Hawthorne-Seving Inc., The GSI Group  
**Elevator buckets** ... Maxi-Lift Inc.  
**Grain temp system** . Rolfes@Boone  
**Level indicators** ..... Monitor Technologies LLC  
**Millwright** ..... ESSI  
**Motors** ..... WEG Electric Motors Corp.  
**Speed reducers** ... Emerson Power Transmission  
**Steel storage** .... Behlen Mfg. Co.  
**Tower support system** .... LeMar Industries Corp.



*Sunrise Cooperative's huge 6.5-million-bushel rail loading complex in Clyde, OH. The two newest tanks, holding 738,000 bushels each, are in the foreground. Aerial photo by Focal Plane Photography LLC, South Euclid, OH.*

July 1, 2009 will go down as a date to remember at Fremont, OH-based Sunrise Cooperative, Inc.

That's the day that two of the cooperative's rail-loading elevators – at Clyde, OH (419-547-9588) and Clarksfield, OH (419-929-1568) – became official Chicago Board of Trade (CBOT) contract delivery points for soft red winter (SRW) wheat traded on the CME Group futures exchange.

Sunrise was taking advantage of some recent changes to the CBOT wheat contract designed to promote convergence between futures and local cash grain prices. Such convergence frequently has been lacking for the Chicago wheat contract in recent years, leading to huge disparities between the futures price traded on the exchange and the price farmers receive when they deliver wheat – and to a lot of very angry farmers.

Among the CME's moves was to add new

delivery points for contract wheat, including a 12-county region of northwest Ohio that contains the two Sunrise locations.

"I can report that we're already seeing better convergence, at least locally," says Grain Manager Marcus Cordonnier.

And after Sept. 1, Sunrise will have a third delivery location through a scheduled merger with Bucyrus, OH-based Country Star Coop Inc. The location is the recently built Country Star rail terminal at Crestline, OH (419-683-4600).

#### Additional Storage

Thanks to this anticipated increase in wheat volume, Sunrise in 2009 added another 1.5 million bushels worth of grain storage at its already huge Clyde terminal, bringing total storage at Clyde to 6.5 million bushels. Just 13 years ago, when the Fremont cooperative first acquired the Clyde elevator, its

total storage capacity was only 530,000 bushels. (**Editor's note:** For a timeline of growth at Clyde, see page 78.)

Ever since that expansion began in 1996, Elevator Services & Storage, Inc. (ESSI), Beavertown, OH (419-643-5111), has served as general contractor for all construction at Clyde, including the most recent two-tank project. "We've had a long, successful track record with them," says Cordonnier

The latest addition went up quickly, with groundbreaking in late 2008. Construction was just being completed when *Grain Journal* visited early in July 2009.

### Project Details

ESSI constructed two 738,000-bushel Behlen steel tanks standing 105 feet in diameter, 89 feet tall at the eaves, and 118 feet tall at the peaks. The flat-bottom tanks include outside stiffeners, 16-inch GSI Series II bin sweeps, 22-cable Rolfes@Boone grain temperature monitoring systems, and



*Closeup view of the two newest tanks at Clyde, Behlen models standing 105 feet in diameter and approximately 89 feet tall at the eaves. Photo by Ed Zdrojewski.*

Monitor Technologies level indicators.

A set of four Rolfes@Boone 30-hp centrifugal fans provide 1/10 cfm per bushel worth of aeration through in-floor ducting.

Adjacent to the new tanks, ESSI renovated a 700-bushel mechanical receiving pit—one of three receiving pits at Clyde—and the Hawthorne-Seving bucket elevator that it serves. The contractor replaced old standard-size buckets with new Maxi-Lift 14x8 HD-MAX

HY-PRO heavy-duty low-profile buckets mounted on a 31-inch Goodyear belt. This boosted leg capacity from 20,000 to 31,000 bph.

Cordonnier notes that the cooperative utilizes the higher volume for outbound grain handling, sending grain on to existing rail-loading equipment. (Sunrise loads 85-car unit trains on the Norfolk Southern at Clyde, primarily bound to a Tate & Lyle corn processing plant in Loudon, TN.)

The leg deposits grain onto several 20,000-bph Hawthorne-Seving drag conveyors, including new drags running out to the new tanks or to the existing rail loadout.

The new tanks empty onto a 40,000-bph above-ground GSI drag conveyor for return to existing grain handling equipment.

According to Cordonnier, Sunrise Cooperative will be adding a third tank later this summer, identical to the two built at Clyde, in conjunction with Country Star Cooperative at the Crestline terminal.

*Ed Zdrojewski, editor*