

# TODD & SARGENT

JANUARY 2005, VOLUME 29, NUMBER 1 PHONE: 515-232-0442 WEB SITE: [www.tsargent.com](http://www.tsargent.com)

## VERASUN ENERGY ETHANOL FACILITY FORT DODGE, IOWA



Construction is proceeding on schedule at the **VeraSun Energy** 1,100,000 gallon capacity ethanol facility in Fort Dodge, Iowa. VeraSun is a leading producer of renewable energy with headquarters in Aurora, South Dakota. The Fort Dodge facility will be one of the largest ethanol plants in the United States, processing more than 39 million bushels of corn per year.

Ground was broken in August with the corn silo slip (at left) taking place the week of November 8<sup>th</sup> and the slip of the distiller's dried grain (DDGS) silos (at right) the week of December 6<sup>th</sup>, 2004. The corn silos are a slipformed concrete structure with two 74' diameter by 150' high tanks offering 1 million bushels of storage; the DDGS silos are 55' diameter by 112' high, offering 8000 tons of storage. Todd & Sargent crews are now working on interior overhead slabs and roofs. Foundations are being constructed for the DDGS storage building is scheduled for erection late January.

Todd and Sargent's work scope includes:

- Two truck receiving systems rated at 20,000 BPH.
- One rail receiving system rated at 20,000 BPH.
- Corn and DDGS storage silos as shown above.
- Corn grinding systems with transfer to processing.
- DDGS handling systems from the dryer/cooler to the DDGS storage building and silos.
- Dust systems for receiving, grinding, DDGS, and loadout.
- DDGS rail loadout system.
- Electrical and controls.

Work on this project is under the direction of Superintendent Dennis Taggart, General Foremen Dale Mittlieder and Russ Shady, Leadmen Mary Bowman, William Weller, Omar Dominguez and Safety Director Brenda Meyer. Substantial completion for this project is expected to be in June 2005.

“Can Do” Review



Lee M. Sargent  
President & C.E.O.

## NOTES FROM LEE

I am pleased to announce that one year from now, January 1, 2006 **William H. Bokhoven** will become President of Todd & Sargent, Inc. Bill is currently Vice-president of Engineering. I will remain as Chairman of the Board and CEO and will also continue to perform civil and structural engineering which I enjoy.

Bill graduated from Iowa State University in 1973 with a Bachelors of Science degree in Agricultural Engineering. In 1988 he earned a Masters of Science degree in Agricultural and Structural Engineering. Bill came to Todd & Sargent in 1988 having worked as a partner with Curry-Wille and Associates, Consulting Engineers, P.C. and before that, Land O'Lakes.

From 1988 to 1994, Bill was a Senior Project Engineer here at Todd & Sargent. In 1994, Bill was promoted to Vice-president of Engineering. Bill is a licensed professional engineer in sixteen states. Bill is also the Chair of the American Concrete Institute (ACI) 313 committee which writes the standard for the design and construction of concrete silos for granular materials.

The remaining Executive Team stays intact and includes Philip Sargent, Executive Vice-president; Paul Sondgeroth, Vice-president Operations; Clint Steele, Vice-president Marketing and Arthur Jenison, Operations Vice-president.

Please join me in congratulating Bill on his upcoming promotion.



## UNITED WAY 2004 CAMPAIGN



The Sargent Group had a 32% increase from 2003 in United Way contributions during the 2004 campaign. Employees raised money by participating in

- Jeans Month (\$1.00 a day to wear jeans) - \$219.00
- Candy Guesses (5 jars to guess quantity) - \$31.00
- Employee Contributions - \$4881.00

This put the total for the 2004 United Way at \$5,131.00.

Thanks to all of the employees who participated in this very worthwhile cause and especially to Cindy Kennedy who headed up the United Way 2004 Campaign.



Philip B. Sargent  
Executive  
Vice-president

### **Todd & Sargent Mission Statement**

*"Todd & Sargent, Inc. is in the business to serve the engineering and construction needs of our clients to help ensure their continued growth and success."*

# WHAT'S BUILDING

## Tyson Foods - Union, Mississippi

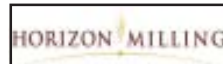


The concrete work and equipment installation on the high speed unloading and storage facility at **Tyson Foods** in Union, Mississippi have been completed. This work includes a dual rail receiving system rated at 900 TPH and 330,000 bushels of grain storage.

After an early January start-up of the receiving and grain storage, work will continue on other upgrades to the facility's grinding, pelleting, batching and loadout systems.

Superintendent Clark Jensen, General Foreman Robert Regan, Foremen Pete Jacobsen and Rosendo Ponce, and Leadman J. Alberto Renteria and crews are working on this project.

## Horizon Milling, LLC - Wichita, Kansas



In early November Horizon Milling, LLC awarded the contract to Todd & Sargent, Inc. for the complete removal and replacement of the equipment at their B-mill in Wichita, Kansas. Superintendent Randy Durby and crews are in the process of removing all non-essential equipment, structures, and

bins, as well as building new electrical rooms. At the end of January, the mill will be shut down for 16 weeks so that all remaining equipment can be removed allowing all new "higher capacity" Buhler Milling equipment to be installed. It is exciting to be working with Horizon Milling and Buhler, Inc. on this challenging project.



Paul J. Sondgeroth  
Vice-president  
Operations

### Todd & Sargent First Quarter Anniversaries

#### January

- Lee Sargent – 38 years
- Clint Steele – 29 years
- Randy Hullinger – 28 years
- Gerald Luedtke – 18 years
- Mike Willman - 10 years
- Tom Lambert – 8 years
- Jeremy Ewoldt – 5 years
- Kirk Gossack – 3 years
- Robert Regan – 3 years
- Ruby Regan - 1 Year
- Francisco Guzman - 1 year

#### February

- Paul Sondgeroth – 30 years
- Jeff Moyer – 7 years
- Carl Fagan – 6 years
- Monica Titmus – 6 years

#### March

- Art Jenison – 42 years
- Cindy Kennedy – 30 years
- Allan Tedrow – 23 years
- Ed Jones – 23 years

#### April

- Dave Randol – 32 years
- Phil Sargent – 29 years
- Pete Dickerson – 26 years
- Dennis Taggart – 24 years
- Brent Nixon – 14 years
- Pete Jacobsen – 4 years
- Omar Dominguez - 1 year
- Charles Berryhill - 1 year

**TODD & SARGENT, INC.**  
620 Arrasmith Trail  
Ames, Iowa 50010-9022

Phone: (515)232-0442  
Fax: (515)232-0682  
Website: [www.tsargent.com](http://www.tsargent.com)



Bill Bokhoven  
Vice-president  
Engineering

**Field Promotions**

*Congratulations to the following Todd & Sargent Field employees on their recent promotions:*

General Foreman  
**Robert Regan**

Foreman  
**Rosendo Ponce**

Leadman  
**J. Alberto Renteria**



**Tyson Foods  
Craig Feedmill -  
Broken Bow,  
Oklahoma**



Crews are nearing completion of the new high speed rail unloading and storage project being built for **Tyson Foods** at their Craig feedmill in Broken Bow, Oklahoma. All concrete has been poured and the equipment has been installed.

This project consists of a 265,000 bushel grain silo, a 900 TPH rail receiving system, a 200 TPH reclaim system to their existing mill and a new maintenance building.

Superintendents Darrell Bobzien and Chuck Remele, Foreman Ambrosio Vega, Leadmen Monica Titmus, Mauro Gudino and Maria Rosario Renteria and crews are preparing for the start-up and commissioning scheduled to take place in early January.



*Pictured above shows Todd & Sargent crews forming the new 900 TPH rail receiving pit work.*

**TODD & SARGENT, INC.**  
620 Arrasmith Trail  
Ames, Iowa 50010-9022

Phone: (515)232-0442  
Fax: (515)232-0682  
Website: [www.tsargent.com](http://www.tsargent.com)

## SoyMor Biodiesel, LLC - Glenville, Minnesota



The first major biodiesel plant to be built in the fast-emerging biodiesel industry is under construction in Glenville, Minnesota for **SoyMor Biodiesel, LLC**. The 25 million-gallon-per-year (MGPY) biodiesel production facility being designed and built by Renewable Energy Group (REG) will incorporate cutting-edge biodiesel production technology jointly developed by REG and Crown Iron Works.

The continuous-flow process was pioneered at West Central's pilot plant in Ralston, Iowa by West Central and Crown. Although a working biodiesel production facility, the Ralston plant will double as a training facility for managers of new plants that REG builds, as well as serve as an R&D center for technology development.



The SoyMor biodiesel plant will consist of a biodiesel process building, a building for pretreating crude

soybean oil and final filtering of finished biodiesel and an office and laboratory. The tank farm includes 1.75-million gallons of storage for soybean oil, finished biodiesel, methanol, other inputs, and co-products. The truck and rail facilities will handle incoming ingredients and outbound biodiesel and co-products.

Todd & Sargent crews mobilized on site October 4, 2004. Foundations for the process buildings are complete and building steel erection started in early January. Two biodiesel storage tanks are nearly complete (pictured above) and a pipe bridge to bring steam and condensate from an adjacent ethanol plant is also nearing completion. The plant is scheduled to begin production July 2005.



Todd & Sargent Superintendent Randy Hullinger, Leadman Courtney Konstanz, Field Engineer Tim Lindeman and crews are working on this project.

*Pictured left are a few of the employees working in Glenville (front row) Gabriel Hernandez, Lyle Fleming; (back row) Ramon Ramos, Tim Lindemann, Cristin Tandberg, Courtney Konstanz, Jessica Rouse and Jonathan Baez.*



*We would like to "Welcome" the following new office employee to Todd & Sargent.*

*Engineering  
Pete Clausen*

### **"Shop with a Cop"**

*During 2004, Todd & Sargent office employees held "Jeans Month" at various times throughout the year in which it cost each employee \$1.00 a day to wear jeans. This money was then given to the Ames Police Department to take a child shopping for Christmas. Todd & Sargent employees donated \$500.00 to this cause. We would like to thank everyone who participated in helping to make a child's Christmas a great one!*

**TODD & SARGENT, INC.**  
620 Arrasmith Trail  
Ames, Iowa 50010-9022

Phone: (515)232-0442  
Fax: (515)232-0682  
Website: [www.tsargent.com](http://www.tsargent.com)



Arthur L. Jenison  
Operations  
Vice-president

## West Central Cooperative SoyChlor - Jefferson, Iowa



The new **SoyChlor Processing Plant** for West Central Coop in Jefferson, Iowa is progressing right on schedule. Work continues on the interior platforms, ductwork installation and equipment installation by Superintendent Pat Taggart, General Foremen Robby Shell and Russ Shady, Leadmen Juan Lopez and

Rick Comer and crews.

This new facility replaces the existing production plant in Adair, Iowa and will be capable of increasing the current yearly capacity of SoyChlor from 12,000 tons per year to 25,000 tons per year. SoyChlor is a dairy feed supplement sold throughout the United States. Currently production is shipped in 50# bags and 1-ton tote bags.

Construction for this new plant began in June 2004 and commissioning of the facility is anticipated in the first quarter of 2005

### Todd & Sargent Mission Statement

*"Todd & Sargent, Inc. is in the business to serve the engineering and construction needs of our clients to help ensure their continued growth and success."*

## Sanderson Farms - McComb, Mississippi



Sanderson Farms recently awarded a contract to Todd & Sargent, Inc. for a new grain annex at their McComb, Mississippi feedmill. This grain expansion of 130,000 bushels will feed the existing grinding system. Provisions are made for future annexation and

high speed rail unloading. Construction is scheduled to begin in February with completion late summer 2005.

This is the fourth project Sanderson Farms has awarded Todd & Sargent since 1992. Other projects built for Sanderson include Adel, Georgia, Easterly, Texas and the original McComb, Mississippi plant.

**TODD & SARGENT, INC.**  
620 Arrasmith Trail  
Ames, Iowa 50010-9022

Phone: (515)232-0442  
Fax: (515)232-0682  
Website: [www.tsargent.com](http://www.tsargent.com)

## SARGENT METAL FABRICATING



*Pictured above is the SMF crew working on the rounded bottom of the carcass hopper for Swift Company in Marshalltown, Iowa.*

Van Meter Industrial selected Sargent Metal Fabricating to fabricate a replacement-rendering hopper for the Swift Company in Marshalltown, Iowa. This hopper collects pork carcasses and unused portions of the hog, conveying them on to the rendering process.

To facilitate the replacement process that took place over the New Year's break, the entire hopper was fabricated for a bolt together assembly. Measurements of

the hopper are approximately 23' x 18' x 12' tall. Four 16" diameter screws comprised the bottom with gear drives supplied by Van Meter Industrial. The entire SMF crew completed this project on time and under budget.

Sargent Metal Fabricating is also completing the final projects for a new expansion at Burke Marketing in Nevada, Iowa. SMF rebuilt a used steam chamber for the processing of cooked meats. SMF also built many different items from stairways and platforms to chutes and conveyor repairs. All materials were stainless steel and all welds needed to be food grade quality. All welds were also required to be TIG welded or ground smooth. SMF was pleased to be selected by Burke Marketing for this project.

Other projects that have kept SMF busy include: storm water pump tubes for Electric Pump of Des Moines, Iowa, screw conveyors for BP Associates of Ames, Iowa and numerous projects

for Todd and Sargent, Inc. at their jobsites in Fort Dodge, Iowa, Jefferson, Iowa, Adel, Georgia, Wichita, Kansas and Glenville, Minnesota.



*Pictured at left is one of the many conveyors that SMF modified for the Burke Marketing expansion in Nevada, Iowa*



Jim Atwood  
SMF General Manager

### **SMF First Quarter Anniversaries**

**January**  
Mike Weisshaar – 11 years

**February**  
Jim Atwood – 27 years  
Robin Frazier – 1 year

**March**  
Kenny Nicholson – 2 years  
Brian Hickie – 1 year

**April**  
Jim Moreland – 17 years

### **SMF Mission Statement**

*Sargent Metal Fabricating is dedicated to producing high quality metal fabricated products in a safe, efficient and timely manner. We continually strive for complete customer satisfaction through integrity, reliability and courteous customer service.*



650 Arrasmith Trail  
Ames, IA 50010  
Phone: 515-232-1535  
Fax: 515-232-4443

# SANDERSON FARMS FEEDMILL ADEL, GEORGIA



Crews at the new **Sanderson Farms** poultry feedmill in Adel, Georgia are in the process of installing equipment and platforms. This new mill will be capable of producing in excess of 12,000 tons per week of poultry feed at full production. Project features include:

- 45,000 BPH rail receiving for grain.
- 22,500 BPH truck receiving.
- 450,000 bushels of corn storage.
- 100 TPH grinding system.
- 160 TPH batching system.
- 150 TPH pelleting system.
- Double loadout drives.

Superintendents Scott Tessum and Dave Randol, General Foreman Epifanio Gudino, Foremen Carl Fagan, Kirk Gossack, Ernesto Rojo, Leadmen Nicolas Castorena, and Gonzalo Santiago and crews are working on this project. A scheduled date for completion is August 2005.



Clint D. Steele  
Vice-president  
Marketing

### **2005 Trade Shows**

*Please stop by and visit with us at the following trade shows where Todd & Sargent will be exhibiting.*

**January 26 – 28, 2005**  
*2005 International Poultry Exposition  
Atlanta, GA*

**January 30 – February 2, 2005**  
*National Biodiesel Conference & Expo 2005  
Ft. Lauderdale, FL*

**February 26 – March 1, 2005**  
*GEAPS Exchange 2005  
Albuquerque, NM*

**May 1 – 3, 2005**  
*IAOM Nashville 2005 Expo  
(International Association of Operative Millers)  
Nashville, TN*

The "CanDo" Review is a publication of The Sargent Group.  
Editor: Vickie Ayers

**TODD & SARGENT, INC.**  
620 Arrasmith Trail  
Ames, Iowa 50010-9022

Phone: (515)232-0442  
Fax: (515)232-0682  
Website: [www.tsargent.com](http://www.tsargent.com)