

TODD & SARGENT, INC.

SEPTEMBER 2003, VOLUME 27, NUMBER 3 PHONE: 515-232-0442 WEB SITE: www.tsargent.com

“Can Do” Review

CHS Soybean Crushing Plant Begins Production at Fairmont, Minnesota



Commissioning of the new **CHS** (formerly Cenex Harvest States) soybean crushing plant began on September 29, 2003. When complete, this facility will crush approximately 110,000 bushels per day - doubling the current crush output by CHS. It is situated on 26 acres of a larger 200-acre site in Fairmont, Minnesota. The plant's 45 new employees have been on-site and involved in an intensive training program since June, 2003.

This facility includes two truck receiving systems and two truck/rail soybean meal loadout systems. It has a 1,320,000 bushel capacity slipformed soybean storage structure and 5,500 ton of soybean meal storage in three slipformed silos. This state-of-the-art plant will supply soybean meal to livestock producers and soybean oil for the CHS oilseed refining facility in Mankato, Minnesota.

Todd & Sargent personnel during this project have included on-site Project Manager Pat Taggart, Superintendents Dennis Taggart, Randy Hullinger, Kurt Schneider; General Foreman Dale Mittlieder, Foremen Justin Louk and Lyle Fleming; Leadmen Mary Bowman, Juan M. Lopez-Perez, Courtney Konstanz and William Weller; Subcontract Coordinator Brian Adams; Safety Manager Everett Shaw and Site Engineer Tim Lindemann.



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."



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

NOTES FROM LEE EDUCATIONAL SCHOLARSHIPS AWARDED

Todd & Sargent would like to congratulate Sarah Long, Brian Baumhover and Brooke Campbell for being selected as the winners of the Eighth Annual Sargent Group Scholarships. All scholarship applicants are children of full-time Sargent Group employees who are enrolled in an institution of higher education. The winners are selected in a random drawing and receive a check for \$500 to use at their discretion for their educational needs. The scholarships are the Sargent's Group way of promoting and helping children of their employees with their educational opportunities. Congratulations to all!

With Sympathy

Our deepest sympathy goes out to the family of Donald Bauer who passed away on August 21, 2003 at the age of 71. Services were held on Saturday, August 23 in Churdan, Iowa. Don began work in May of 1978 as a Todd & Sargent Field Foreman and retired in 1994 but continued to work on and off until 1999.



Sarah Long is the daughter of Russ & Pat Long. Russ is an Engineering Technician/CADD Operator for Todd & Sargent. Sarah is attending University of Northern Iowa in Cedar Falls, Iowa majoring in Psychology.



Brian Baumhover is the son of Mike & Sue Baumhover. Mike is a Senior Project Engineer for Todd & Sargent. Brian is attending Iowa State University in Ames, Iowa majoring in Computer Engineering.



Philip B. Sargent
Executive
Vice-president



Brooke Campbell is the daughter of Randy & Deb Hullinger. Randy is a Field Superintendent for Todd & Sargent. Brooke is attending North West Missouri State in Maryville, Missouri majoring in teaching.

WHAT'S BUILDING

Church of Jesus Christ of Latter-Day Saints - Mesa, Arizona



The finishing touches on the grain storage addition being constructed for the **Church of Jesus Christ of Latter Day Saints** in Mesa, Arizona is underway. Crews, headed up by Superintendent Dave Randol and assisted by Foreman Epifanio Gudino are finishing up the aeration systems and the reclaim and dust systems.

Subcontractors are finishing up the site work and rail spur. Project features include 385,000 bushel wheat storage, a truck and rail receiving system rated at 5,000 BPH, a 5,000 BPH reclaim system, bin aeration and temperature detection systems, a 10' x 70' remote truck scale, a receiving/loadout dust control filter and fan and a rail and truck loadout rated at 5,000 BPH. The facility is scheduled to be completed by the first of October.



Arthur L. Jenison
Vice-president
Operations

T&S ANNIVERSARIES

September

Carla Young - 17 years
Lyle Fleming - 2 years
Alex Kerrigan - 1 year
Brian Wilcox - 1 year
Felipe Cuevas-Vasquez - 1 year
Teig Flatten - 1 year

October

Robert Clark - 15 years
Clark Jensen - 13 years
Jeff Starnes - 9 years
Kurt Schneider - 9 years
Balinda Ellsworth - 5 years
Jerry Murphy - 3 years
Courtney Konstanz - 2 years
Dan Bell - 1 year
Matthew Martinez - 1 year

November

Robby Shell - 13 years
Rick Dorrel - 2 years

December

Michelle Sime - 14 years
Bryan Coussens - 7 years
Ricardo Avalos - 1 year
Pedro Garcia - 1 year

Christensen Farms - Sleepy Eye, Minnesota



Christensen Farms' new 1,800 ton slipformed loadout structure in Sleepy Eye, Minnesota is in the final stages of construction by Superintendent Chuck Remele and crew. This expansion will incorporate twelve 10' x 10' x 76' high bins. The original mill was built in 1996 by Todd & Sargent. A completion date has been set for September 26, 2003.

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Bill Bokhoven
Vice-president
Engineering

Todd & Sargent would like to welcome the following new employees to the office:

**James Houston -
IS Manager**

**Mark Vermeer -
Sr. Project Manager**

Congratulations to **Josh Lewis** (Design Development) and **Angela Beckstrom** on the birth of their daughter, **Emmy Elizabeth**. Emmy was born on October 1st weighing 8 lbs, 2 oz. She joins a 4 year old brother and a 1 ½ year old sister.

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Grain Suppliers Company LLC - Collins, Mississippi

The new 664,000 bushel capacity shuttle train unloading facility being constructed for **Grain Suppliers LLC** near Collins, Mississippi is in its final stages. Crews, headed up by Superintendent Clark Jensen and assisted by Foremen Pete Jacobsen, Robert Regan and Ernesto Rojo, are finishing up the reclaim and loadout systems and are punch listing the rest of the facility. The first shuttle train is scheduled to be unloaded during the week of October 13, 2003. When finished, this facility will be capable of unloading a 110-car train in less than 9 hours and load out 15 trucks per hour.

Renewable Fuels, Inc. - Emmetsburg, Iowa



The underground concrete work has been completed, the main slabs are poured and slipforms are being built for the new grain storage and grinding/loadout facility for **Renewable Fuels, Inc.** at their new ethanol facility in Emmetsburg, Iowa. This facility, when complete, will have over 800,000 bushels of whole grain storage, whole grain grinding systems, a DDG process area, and 3000 tons of DDG storage. Todd and Sargent employees on this site are Superintendents Randy Hullinger and Darrel Bobzien, assisted by Foreman Ambrosio Vega. We are pleased to be working with RFI on this "first of a kind" ethanol facility.

Cargill AgHorizons - Emery, South Dakota



Superintendent Scott Tessum and crews, headed up by Foreman Russ Shady, are completing the new grain annex being built for **Cargill AgHorizons** in Emery, South Dakota for an early harvest. The top fill equipment has been installed and crews are now working on the Luft Kanal aeration/unloading system and the bottom reclaim conveyors. The fill system on this facility consists of dual 20,000 BPH fill conveyors and grain let-down ladders in each bin. The project also includes adding a 20,000 BPH receiving pit, conveyor, and bucket elevator to their existing facility.



Paul J. Sondgeroth
Vice-president



29th Annual Company Picnic Held

The 29th Annual Sargent Group Company Picnic was held on Saturday, July 26th, 2003 at Adventureland Amusement Park in Altoona, Iowa. The day included Adventureland rides and attractions, buffet lunch, refreshments throughout the day and drawings for door prizes. The picnic is for all Sargent Group employees and their families. This year attendance was around 200 people. Thanks to all who attended and we hope you had a great time.



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Who is this?



Can you guess who this is a picture of? It was taken when he was around 14 years old - What a wrestler! A few helpful hints: He is now 46 years old, has been employed by the Sargent Group since 1988, and works for SMF.

(Answer on page 7)

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Northern Crossing Rail, LLC - Mendota, Illinois



The construction of a new shuttle train loading facility for **Northern Crossing Rail LLC** being built in Mendota, Illinois began in May, with the slip taking place the week of August 18, 2003.

The shuttle train loading elevator is a slipformed concrete structure with two (2) 40'-0" diameter x 140' tall storage tanks with 8 on 12, sandfilled/slickcoat hopper bottoms, three overhead bins, one overhead shipping bin and one manlift shaftway. Storage is 294,000 bushels. The shuttle train loading annex is a slipformed concrete structure with two 58' diameter x 140' tall storage tanks with a Luft Kanal unloading system. Total capacity of the annex silos is 606,000 bushels. Total gravity bushels from the bins to the rail bulkweigher system is 320,000 bushels. This facility has a capacity of over 900,000 bushels of corn and soybeans with

features including a receiving capacity of 20,000 BPH and a loadout rate of 60,000 BPH.

Superintendent Dennis Taggart, General Foreman Robby Shell and Foremen Rick Dorrel, Carl Fagan and crews are in the process of pouring roofs, sandfilling/slickcoating, fabricating structural towers and starting equipment installation. Receiving of grain is expected to begin in late December of 2003 with rail loadout to start shortly after storage capacity is reached.

Harvest States - Fairmont, Minnesota



CHS (Cenex Harvest States) symbolically "cut the ribbon" commemorating the impending opening of its soybean crushing facility in Fairmont, Minnesota on September 3, 2003. The ceremony was held during an open house for the community at the plant.

Presenters for the event included John Johnson, CHS President and Chief Executive Officer; Mark Palmquist, CHS

Executive Vice -president and Chief Operating Officer; Mike Toelle, CHS Board of Directors Chairman; and Wes Clerc, Fairmont City Councilman. Among the many honored guests were Commissioner Gene Hugoson, Minnesota Department of Agriculture; Bob Wallace, Fairmont Chamber of Commerce President; and Jim Zarling, Fairmont City Administrator.

Todd & Sargent is very proud to have been the General Contractor for this facility.

SARGENT METAL FABRICATING

The summer months have proven, once again, to be busy ones for everyone at SMF. The shop has been kept busy with projects for PMI-Iowa in Farnhamville, Iowa and Rake Iowa. For the Farnhamville job, SMF crews fabricated two structural support towers, one measuring 7'-6" x 17'-0" x 55' tall and one 13' x 17' x 55' tall which proved to be some of the largest fabrications SMF has done. SMF also fabricated two receiving pits



each measuring 12' x 28'. These pits were fabricated in such a manner to allow field crews to set them on the tunnel floor and form around them to pour the tunnel walls. Providing the pits fully assembled minimized field fabrication. For the Rake project, SMF fabricated lined spouting, gates and another receiving pit and frame. In the photo above, Don Bauer is putting some finishing touches on the paint job of the first tower. Fabrication and painting is complete on one of the two receiving pits pictured at left. Mike Weisshaar and Jeff Wilson ready the receiving pit for loading.



Frigidaire in Webster City, Iowa awarded a contract to Sargent Metal Fabricating for fabricating a motorized carousel (pictured lower left) for assembling laundry washing machines. The carousel is approximately 16' in diameter and has 12 individual workstations where washing machine enclosures are assembled. It is in constant motion turning at about 1/2 RPM. The 12 workstations are capable of swiveling, allowing for ease of assembly to line workers. Frigidaire is a new customer for SMF and this has been a challenging project.



Other projects in the works are a Tornado / Microburst Simulator for Iowa State University. This is an apparatus that will create a miniature tornado with the use of fans and air directing vanes. US Gypsum in Fort Dodge has placed an order for a gypsum-screening conveyor to be used in removing foreign material from finished product. As always, Todd & Sargent continues to place orders for spouting, gates and other fabricated items for their projects at Emmetsburg, Mendota and Emery, to name a few.



Jim Atwood
SMF General Manager

SMF Anniversaries

September

Don Bauer – 3 years
Brandon Munson – 1 year

October

Renee' Rugg – 8 years

November

Shane Vest – 1 year

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.

Answer to "Who is this?":
Jim Moreland



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Biodiesel Update



A joint venture between



Clint D. Steele
Vice-president
Marketing

In the May issue you read the article about Todd & Sargent's and West Central Coop's "biodiesel" partnership, Renewable Energy Group (R.E.G.). This partnership will specialize in the design, engineering, construction and start-up of new soy biodiesel production facilities in the USA. We would encourage you to visit R.E.G.'s website, www.renewable-energy-group.com for more information about this newly-formed company, and the services it offers.



What is biodiesel? Biodiesel is a clean-burning fuel for diesel engines made from domestically produced renewable fats and oils, such as soybean oil. Biodiesel can be used in existing diesel engines without modification. Biodiesel burns substantially cleaner than petroleum-based diesel fuel. It improves our environment while reducing dependence on foreign oil, stretches our fossil fuel

reserves, and provides value-added markets for agricultural products. Because value-added agriculture is Todd & Sargent's main focus for design-build projects, biodiesel was a natural fit for us.

Biodiesel can be made from a variety of renewable resources, some of the more common of which are: seed oils (soybean, rape or canola, sunflower, cotton, linseed), yellow grease (restaurant grease), and tallow (rendered animal fat). Blends of biodiesel and petroleum diesel are prefixed with the letter 'B.' In other words, a blend of 5% biodiesel and 95% petroleum diesel would be called "B5."

What is the potential demand for biodiesel in this country? The annual petroleum diesel market in this country is about 40 billion gallons. Experts predict that biodiesel could make up 5% of the overall diesel market in the not-to-distant future (that's 2 billion gallons per year). Given that current biodiesel production capacity is about 100 million gallons per year, the deficit is a whopping 1.9 billion gallons.

Thanks to the vision of West Central Coop and Todd & Sargent, R.E.G. is positioned to help meet that deficit. Hopefully within a few years, B2, B5, or even B20 pumps will be as common as E10 (10% ethanol blend) pumps are now.



2003 - 2004 Trade Shows

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

December 7-8, 2003
NGFA Trade Show
(National Grain & Feed Association)
Kansas City, MO

January 28-30, 2004
2004 International Poultry Exposition
Atlanta, GA

February 21-24, 2004
GEAPS Exchange 2004
(Grain Elevator & Processing Society)
Minneapolis, MN

The "CanDo" Review is a publication of The Sargent Group.
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