

Informa Economics, Inc. Transportation & Logistics Services

❖ **Grain Transportation Retainer Service**

- Weekly Updates delivered electronically each week
- Monthly Outlooks delivered electronically with rotating emphasis on rail, barge, exports, grain flows, and general outlook discussions
- Telephone and e-mail access to analysts
- Quarterly meetings with client
- Client rates to Informa Economics events and schools

❖ **Transportation Research and Consulting**

Project based consulting, including evaluation of fleets, grain flow modeling, feasibility studies, assessing transportation providers, modal selection, port selection analysis, dredging feasibility studies, grain elevator location analysis, and other project consulting work related to transportation and logistics

Strategic transportation consulting, transportation management outsourcing services, and transportation services for all modes of transportation.

❖ **Mapping and GIS Services**

Standard maps to customized maps available depicting various layers of information including transportation and infrastructure, facilities, ports, production and consumption regions, etc.

❖ **Transportation, Logistics and Fuel Report and Database**

- Monthly Outlook report and database available electronically focusing on truck, intermodal and general economic outlook with discussion on drivers, truck and rail capacity, truck and railcar loadings, etc.

❖ **Transportation and Logistics Roundtable Series**, participants register for three consecutive meetings for up to three attendees from each organization; meeting locations vary depending on participant input; each roundtable agenda formed from participant discuss and interest. Each roundtable has a transportation and logistics and biofuels update.

❖ **Annual Barge Fleet Profile and Barge Commodity Profile reports, available each March**

- Annual *Barge Fleet Profile* fee is \$100
- Annual *Barge Commodity Profile* fee is \$450

❖ Annual **Grain and Soybean Transportation Conference** held each spring in Memphis

❖ Annual **Waterways Symposium** jointly sponsored with Waterways Council, Inc. and the Waterways Journal, held in October and various locations

Current and Recent Informa Economics, Inc.
Grain Transport and Logistics
Projects and Analysis

- Infrastructure Assessment and Economic Impact Relative to Grain Movements, Biofuels, Livestock and Further Food Processing study for a state association, underway
- Impacts of Higher Truck Weights on Grain Producers for a specific state, underway
- Impact Analysis of Climate Change Policy and Evaluation and Outlook of the Supply and Demand Situation of the Inland Barge Fleet, underway
- Analysis of transportation factors impacting feed stock and ingredients, underway
- Analyze the commodity flows and competitive situation for Mapleton, IL and Bussen Spur, September 2010
- Market and logistic study of palm oil in the US, September 2010
- Analysis of Center Gulf Export elevators and river terminals, September 2010
- Impacts of Higher Truck Weights on Indiana Grain Producers, August 2010
- Economies of scale assessment for a Lake Charles, LA grain export facility, May 2010
- Terminal analysis along Illinois River, May 2010
- Expert report ("Impact of Hurricane Katrina on Tyson Foods, Inc. International Chicken Leg Quarter Logistics, Supply Chain and Transportation," July 24, 2009) and deposition (December 16, 2009, Ropes & Gray, New York, NY) to Dickstein Shapiro, LLP for defendant Tyson Foods, Inc. in the matter Certain Underwriters at Lloyd's et al v. Tyson Foods, Inc., in Superior Court of the State of Delaware, Case No. 07c-06255 JEB; 2009-2010
- Origination dynamics for corn, soybeans and wheat in IL, IA, NE and SD, May 2010
- Grain storage and river loading terminal analysis on Danube River in Bulgaria, March 2010
- Review and Analysis of Corn Rail Rates, prepared for National Corn Growers Association, December 2009
- Long Term Outlook and Evaluation of the Operating Capacity for Grain, Soybeans and By-Products Exports Through the Pacific Northwest, December 2009
- Barge lock study for the Upper Mississippi and Illinois Rivers, December 2009
- Evaluation and Selection of Transportation Management Service (2009)
- An Economic Evaluation of Road Weight Limits (2009)
- Evaluation of National Energy and Transportation Corridors (2009)
- Indiana Infrastructure Assessment and Economic Impact Relative to Grain Movements, Biofuels, Livestock and Further Food Processing study for an association (2009)
- Evaluation and Outlook of the Towing Industry Servicing the Inland Barge Market Along the Gulf Intracoastal Waterway (2009)

- Market Evaluation and Outlook of the Liquid Barge Market for a holding company (2009).
- Review and Analysis of Fuel Surcharge Programs for an association (2008).
- Strategic Review of Transportation and Fleet Requirements for Operating Companies of a corporation (2008).
- Analysis of river barge and grain elevator operations on Mississippi, Illinois and Ohio Rivers, 2008
- Evaluation and outlook of the towing industry servicing the inland dry barge market along the Gulf coast, 2008
- Evaluation and Analysis of Fertilizer Logistics Chains for a terminalling company (2008).
- Economic Analysis of Army Corps of Engineers Barge Locking Fee for an association (2008)
- Commodity and Barge Situation and Outlook Report for a Barge Operator (2008)
- Analysis of the US grain origination system for an international grain buyer (2008).
- Valuation of Grain Elevators in North Dakota and Minnesota (2008)
- Expected Incidence of Grain Contamination in U.S. Corn Exports (2008)
- Evaluation of Existing Maritime Assets and Potential Markets (2008)
- Analysis of grain barge loading terminals for a cooperative (2008).
- Evaluation of drybulk terminalling on the inland navigation system (2008).
- Evaluation of company's transportation and logistics program (2008).
- Prepare and facilitate transportation Request for Bid for a steel shipper (2008).
- Dry barge market study for a leasing company (2008)
- Evaluate competitive trends for soybean products in key international ports from the US, Brazil and Argentina (2007).
- Strategic evaluation of a client's terminalling operations and practices (2007).
- Study on the transportation of DDGS (2007).
- Feasibility of a River Barge Terminal on the Lower Mississippi River (2007).
- Evaluation of an additional truck dump and increased storage capacity (2007).
- Strategic assessment of a western Corn Belt grain origination system (2007).
- Evaluation and assessment of South America's navigation system and barge industry (2007).
- Long-term barge movement forecast for farm and non-farm commodity movements for a federal government agency (2006).
- Conducting and preparing an annual compilation and analysis of shallow-draft/inland vessel operating costs for a federal government agency (2006 and on-going).
- An evaluation and profile of liquid tank barge fleet and the movement of liquid commodities and products by barge on the inland navigation system (2006).
- An outlook for the supply of jumbo covered barges for a major US equipment leasing company. Forecasts of future demand for the transportation asset were compared with the demand for these assets. (2006)
- Black Sea Port evaluation and selection for new dry and liquid port terminals for

- an international shipper. (2005)
- Evaluate for an international shipper the Port of Suape, Brazil for a terminal to handle fertilizer imports and grain and soybean exports. (2005)
- Assess for an international shipper global dredging cost factors and drivers for an international shipping company. (2005)
- Evaluate and modeled for the World Bank the distribution and infrastructure system of Russia's grain trade. (2004)
- Barge market outlook and a general overview of US transportation system for a major equipment manufacturer. Movement of major agricultural commodities, by mode, was forecast five years into the future and compared with barge, rail and truck assets. (2004)
- For a major financial institution, an analysis of a barge company's earning potential based the outlook for barge movement over the next ten years and the company's cost position relative to competitive carriers. (2003)
- A comparison of the US rail grain system with the Canadian system including policy, infrastructure and operating practices comparisons. (2003)
- Gdansk – Poland deep-water port feasibility study for a major lending institution and the project principle. Work included forecasted amounts of throughput and logistical analysis of capabilities. (2003)
- Evaluation and Outlook of Inland Barge Market Multi-Client Study. Conducted operator surveys, commodity forecasts for barge supply and demand outlook for 5-years. (2003)
- Barge market outlook and a general overview of transportation system for a major barge line participant. Grain exports and movement to Gulf export facilities was forecast and strategies for development of extra volume from the upper river was explored. (2002)
- Barge Fleet Profile – Informa Economics' conducts a yearly profile of the inland barge fleet include age of fleet data, equipment by company and value of used assets. (on-going)
- Barge Commodity Profile – Informa Economics' annually prepares a commodity barge report, a compendium of barge movements by commodity and barge type. (on-going)
- Studied the impact of fuel surtax on barge operators and farmers. Calculated the economic loss to farmers of increased levels of barge fuel tax.
- Transportation Multi-Client Study – overall review of the US transportation system for several North American transportation entities. Analysis included by-mode projection of movement and future availability of transportation assets.
- For at least two major owners and operators of covered hopper cars, conducted an outlook for the supply and demand of covered hopper cars in the US. Analysis included projections of car fleet and car fleet demand.
- An evaluation of selected sites for the development of high through put elevators in Western Canada, including the design and development of an optimization model employing linear programming to assess the greatest potential for a high throughput elevator under a variety of market and transportation related scenarios.

- An assessment of the costs of building and operating high through put elevators in Western Canada, in the context of market related issues such as shifts in cropping mix, competition from increased processing demand and potential shifts in transportation policy.
- The development of long term projections (5 to 10 years) of Western Canadian grain flows for a major railroad, including projections of export demand, demand for rail equipment due to directional movements of grain to export positions.
- An evaluation of the grain collection network for a major Canadian grain company, including an analysis of various potential sites for high throughput elevators.
- A review of the grain handling network restructuring and rationalization for Transport Canada.
- Port Competitiveness study for Transport Canada (part of the Estey/Kroeger process) analyzing the potential for Western Canadian grain to flow through non-traditional ports.
- Ocean Freight Analysis, looking at the implications of changing ocean freight rates and spread on the inland routing of grain in Canada and the United States.
- Strategic analyses for Inland high-throughput elevators for grain companies.
- Detailed analysis of rail transportation policies (such as car pooling and car allocation formulae) as they relate to west coast movement, for a Vancouver terminal operator.
- An analysis of railway competitiveness in Western Canada.