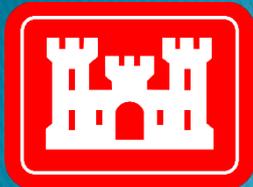




1616 Stockyards Expressway
St. Joseph, Missouri, 64501



Missouri River Navigator's Meeting
US Army Corps of Engineers
February 13, 2019 --- Bill Becker



MK Minerals, Inc.

- MK Minerals, Inc, started production of hi-calcium lime in 1999 at its newly constructed facility in Wathena, KS. Since then their product line has expanded to include gypsum and dolomitic lime as well as providing bagged product throughout the USA and abroad.
- In 2015, completion of a second production line was installed to address growing demand in all market sectors.



Key Production Data

- MK Minerals is the second largest producer of pelletized mineral products in the North America
- Standard production rates are 25 ton (50,000 lbs.) per hour.
- Our production lines run 24 hours per day six days per week, year round.
- We are the largest supplier of bagged pelletized mineral products in the industry.
- Our current bagging capacity is 22 bags per minute, or 10,000 bags per day utilizing one shift.



- Home Depot
- Menards
- Orsheln
- Tractor Supply





THE PORT IN SAINT JOSEPH, MO

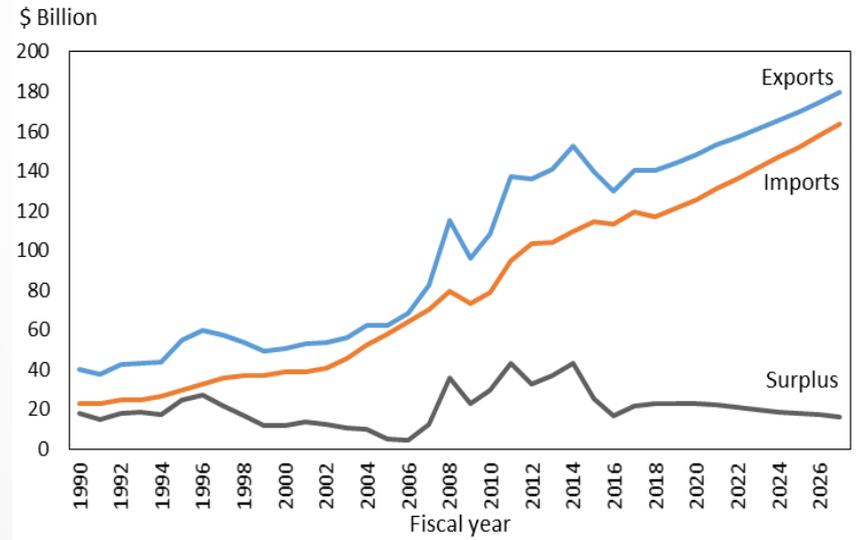
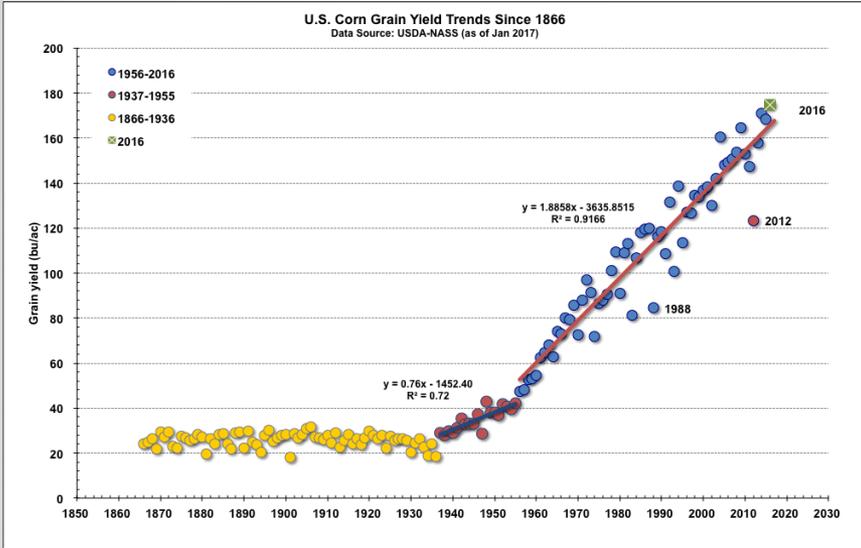
At Transport 360, we aim to play an important role in the economic development of the community. Built to accommodate everything from small business to major corporations – we provide our clients access to the world.

TransPort 360, LLC



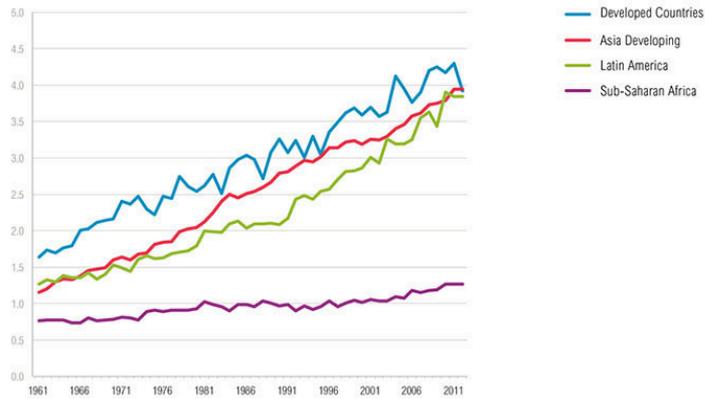




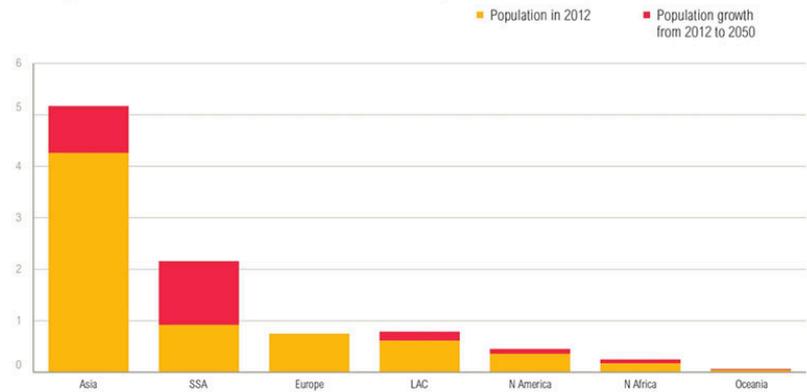


US Agricultural Trade Balance

Cereal Yields (in metric tons per hectare)



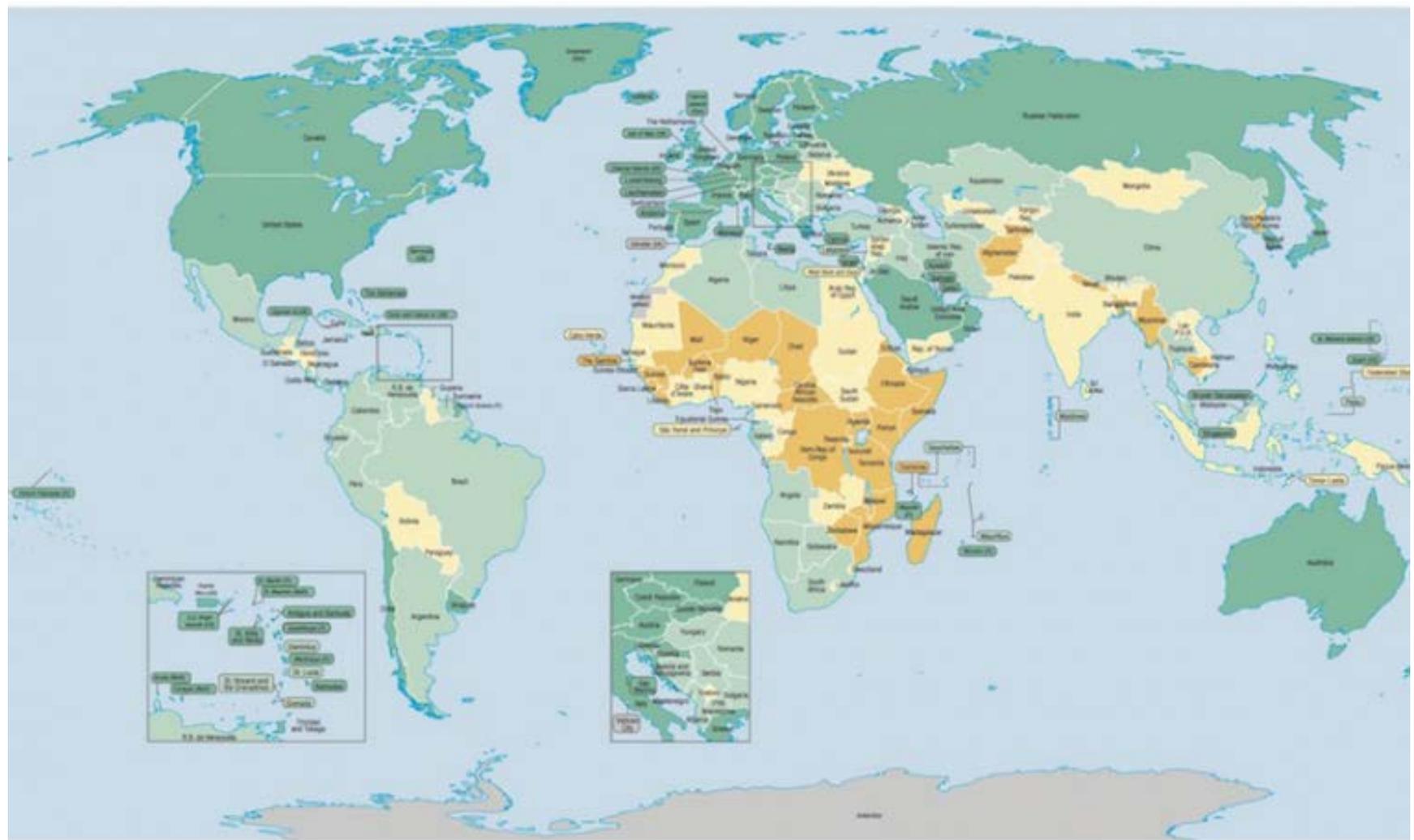
Projected Population Growth (in billions)



Note: "SSA" = Sub-Saharan Africa, including Sudan. "LAC" = Latin America and Caribbean. "N America" = North America. "N Africa" = Rest of Africa.

Income

- Lowest (Lightest Yellow)
- Upper middle (\$4,126–\$12,741) (Light Orange)
- High (\$12,746 or more) (Light Green)
- No data (Grey)









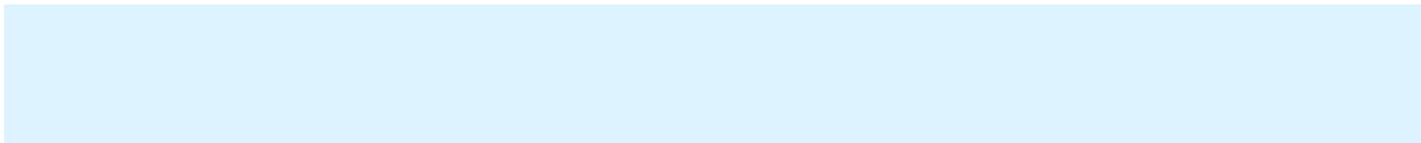






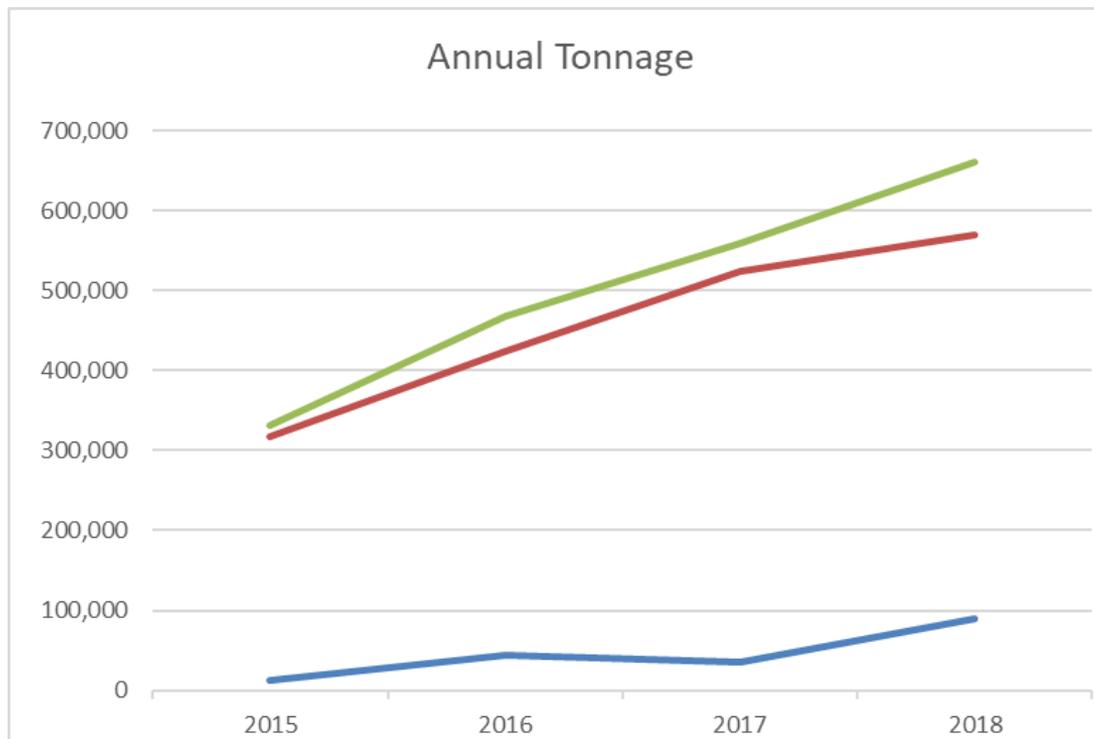
portkc

USACE NAVIGATORS MEETING



Annual Tonnages

| Year | Total Port KC Tons | Non Port KC Tons | Tot Missouri River Tons |
|------|--------------------|------------------|-------------------------|
| 2015 | 12,870 | 318,000 | 330,870 |
| 2016 | 43,425 | 425,000 | 468,425 |
| 2017 | 34,694 | 525,000 | 559,694 |
| 2018 | 90,337 | 570,000 | 660,337 |



Port KC


Modal Shifts

This year Port KC saw 13K tons of soybeans shipped from Blair NB to KC. Transportation impact:

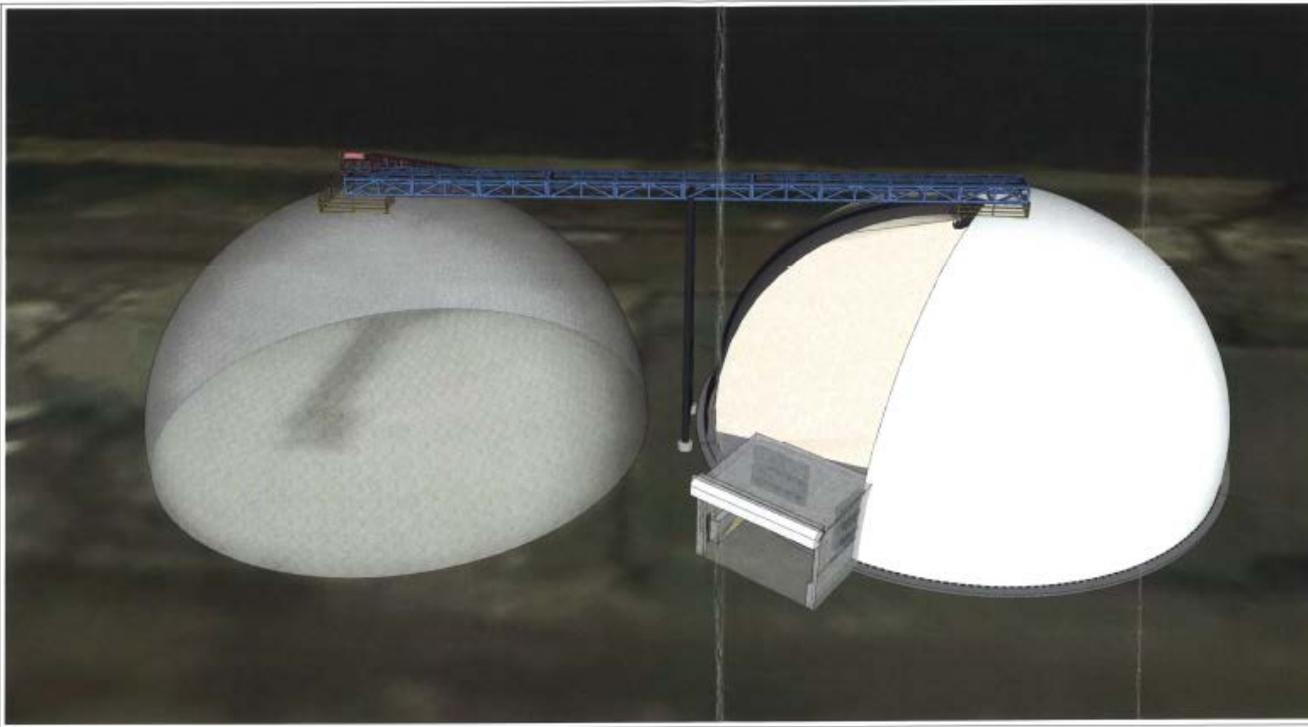
- 420 mile round trip for 591 truckloads
- Road miles eliminated 248K miles
- Only 20 trucks used to deliver



Port KC


Projects 2019

Port KC Fertilizer Dome Storage



Additional 7000 ton Storage Dome

Port KC


Projects 2019



Mooring Dolphin Replacement

Cargo Forecast

Additional Tonnage for 2019:

- Road Salt & Ice Melt
- Coal Slag
- Shredded Scrap
- Fertilizer
- Steel Products
- Mill Scale



Port KC – USACE Lower Missouri River Study

Study Outline

- a. Evaluation of BSNP performance and opportunities that exist to increase performance and navigation benefits.
- b. Evaluation of hydrologic and hydraulic conditions including evaluation of actual tributary flows over the period of record since project completion and observations during dry periods.
- c. Evaluation of economic data and information developed in recent years by the U.S. Department of Transportation, Missouri Department of Transportation, the regional port authorities, and other sources. Current and forecast economic conditions and recent work by the port authorities indicate that increasing navigation usage on the Missouri River in the near term may be possible.
- d. Evaluation of new and innovative technologies and opportunities to improve delivery of navigation benefits.
- e. Consideration of an array of structural on non-structural measures for improvement of the system function and availability.
- f. Benefits of the BSNP to other authorized purposes.

Port Operations



Port KC



Port Operations



Port KC



Port Operations



Port KC




portkc

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TRANSPORT

TRANSPORTATION & INFRASTRUCTURE COMMITTEE

- **926 ports handling nearly \$4 billion in import/exports every day**
- **12,000 miles of navigable inland waterways handling more than 575 millions tons of cargo valued at \$230 billion.**
- **One 15-barge tow can move as much freight as 1,050 semi-trucks or 216 rail cars**

