

North Dakota Public Service Commission Update

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MAY 11, 2022



Backbone of U.S. Economy



\$219B
in economic
output



**1 job in the
rail sector
supports
eight others**
across the economy



**1.1M
JOBS**
Class I operations
and capital
investments support



\$71B
in wages

BNSF in North Dakota



@1,200
Employees

1,500+
Route Miles



~325,600
Carloads shipped from state
174,700 Ag
142,700 IP



\$1.5 Billion+
Invested Since 2013



Rail is a Safe Method and Getting Safer



The train
accident rate
is
**down
30%**
since 2000

Employee
injury rate
is
**down
46%**
since 2000

Grade
Crossing
Collision rate
is
**down
32%**
since 2000

Technology Enhances Safety and Efficiency



More than 4 million revenue service trips using Positive Train Control (PTC)



Wayside Detectors take **+35 million** readings daily



Autonomous Track Geometry Cars increase the number of miles inspected



Utilizing **Big Data Analytics** for a comprehensive view

BNSF Bridge over the Missouri River at Bismarck, Mandan



- BNSF has clear title under 1864 Act of Congress, substantiated by case law
- Condition-based replacement
- Current speed & weight restrictions
- ND grain, aggregates, energy products shipped across bridge
- 5 years in federal permitting process
- @\$60 million to build
- 2-3 years construction



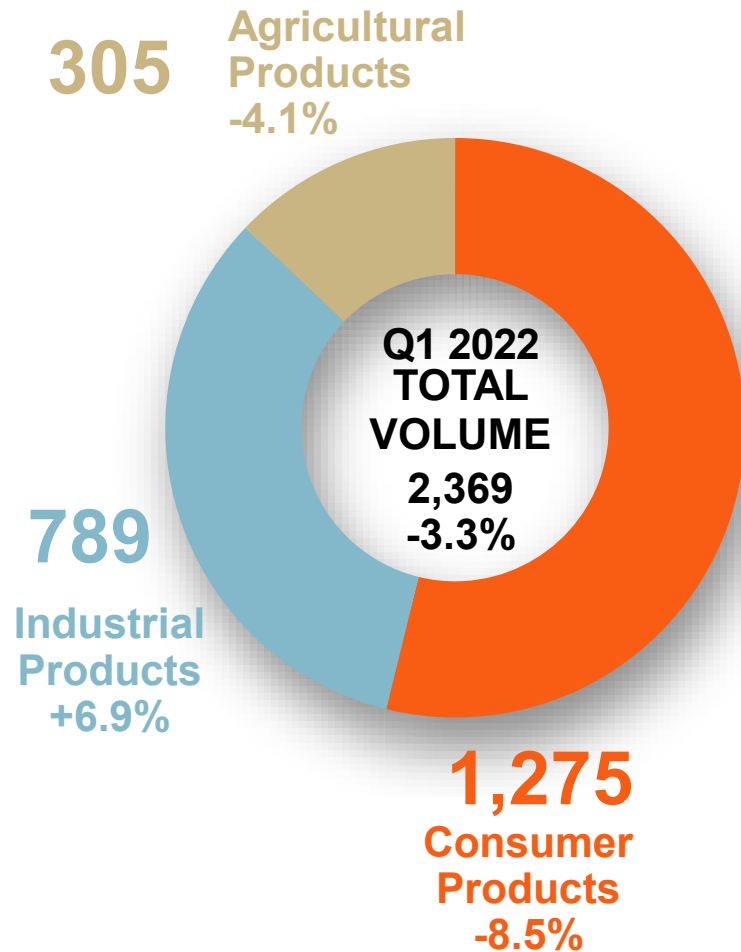
Network Update



BNSF Volume – 1st Quarter 2022



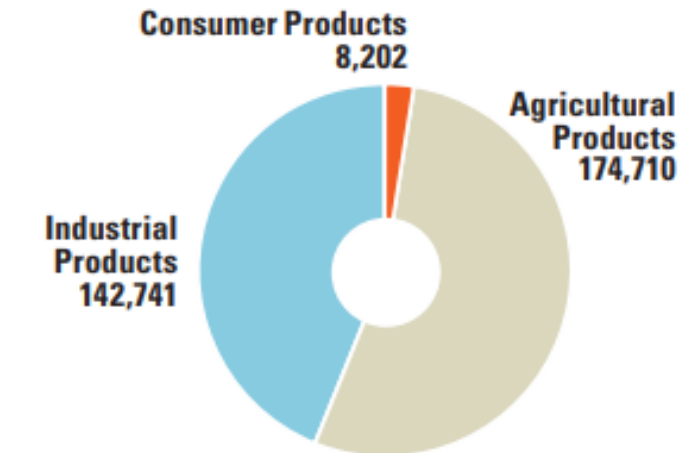
Total units and % change from 2021



In Thousands

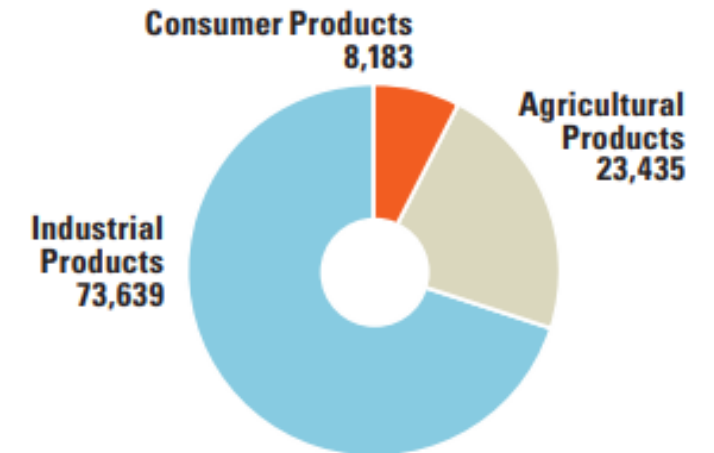
BNSF 2021 Volume – North Dakota

Products Shipped from North Dakota



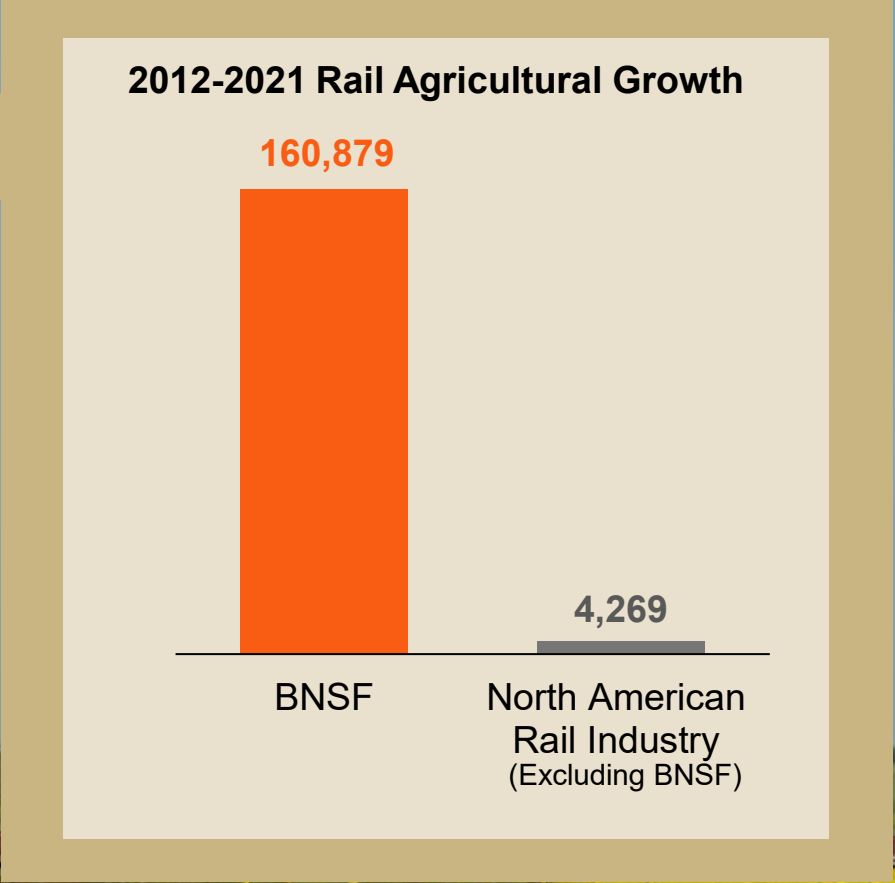
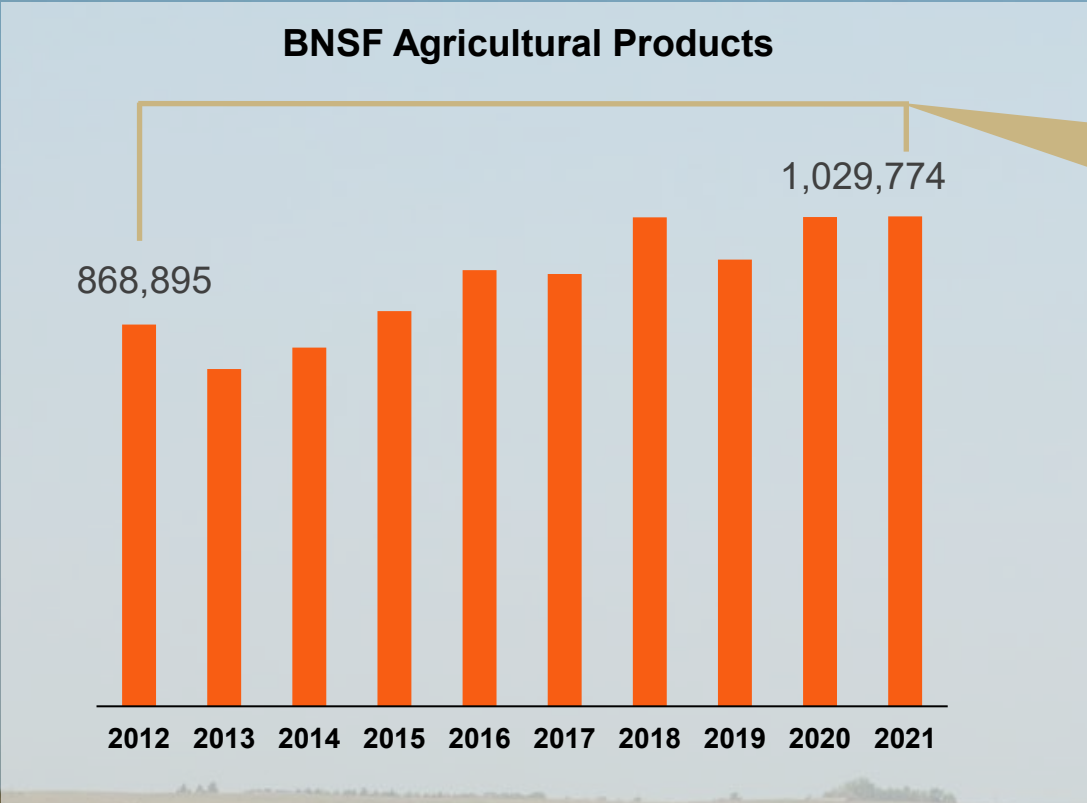
325,653 Carloads and Intermodal Units

Products Shipped to North Dakota



105,257 Carloads and Intermodal Units

BNSF and AG: Growing Together

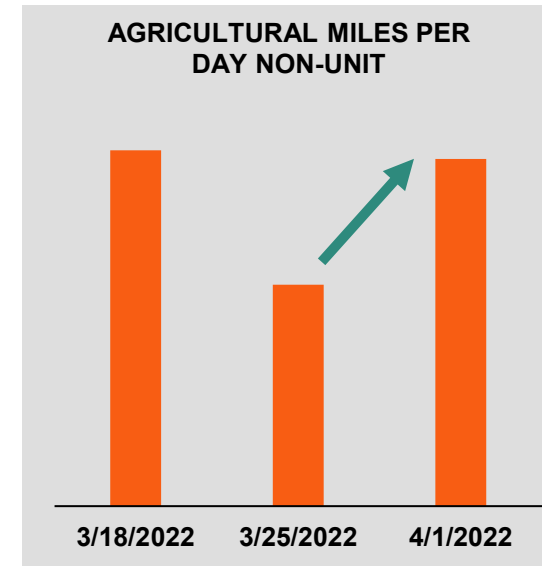
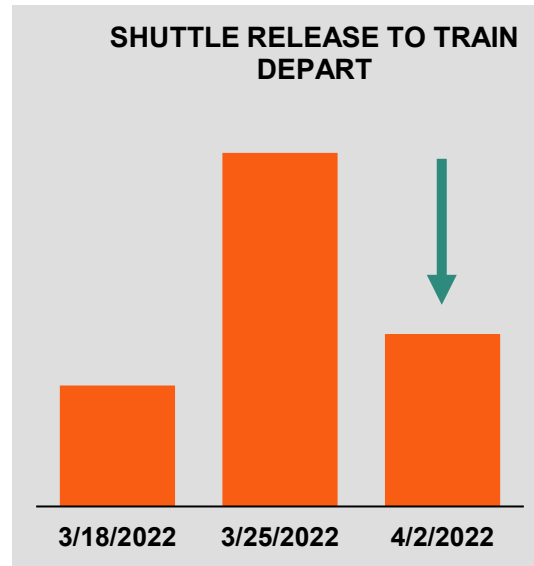
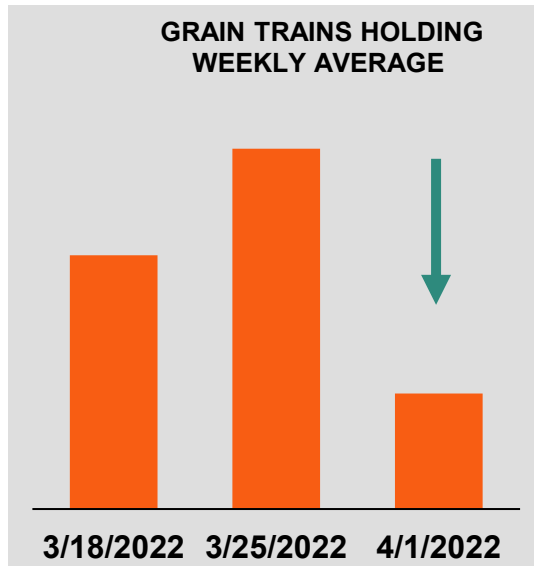


Safely Restoring the BNSF Network



Service Recovery Actions

- Additional locomotives in service
- Improving crew productivity
- Strong hiring plan across crafts
- Reduction of active car inventory



Communication

- Ag Development Team dedicated to field customers and stakeholders
- Frequent network updates
- Direct and frequent contacts between customers and BNSF people
- Technology suite available to track and manage empty cars and loaded shipments

BNSF Agricultural Ombudsman Territory Map



Roger Hsieh
713-857-8661
Portland, OR



Matt Jensen
308-672-9555
Sioux Falls, SD



**General Director
Jim Titsworth**
817-271-0386
Fort Worth, TX



Mignon Lambley
580-461-1325
Hooker, OK

