

1255 SW Prairie Trail Parkway • Ankeny, Iowa 50023 515-727-0665 • www.soytransportation.org Funded by the soybean checkoff

Results: 6th Annual Railroad Report Card – 2016

OVERALL RANKINGS (2016):

	<u> Overall % 个or ↓ from 2015</u>
1.) Union Pacific Railroad	↓5%
2.) Norfolk Southern Railway	个15%
3.) CSX Transportation	个1%
4.) BNSF Railway	√7%
5.) Canadian National Railway	↓0.3%
6.) Kansas City Southern Railway	个24%
7.) Canadian Pacific Railway	个7%

OVERALL RANKINGS (2015):

- 1.) Union Pacific Railroad
- 2.) BNSF Railway
- 3.) CSX Transportation
- 4.) Norfolk Southern Railway
- 5.) Canadian National Railway
- 6.) Kansas City Southern Railway
- 7.) Canadian Pacific Railway

OVERALL RANKINGS (2014):

- 1.) Union Pacific Railroad
- 2.) Norfolk Southern Railway
- 3.) CSX Transportation
- 4.) Canadian National Railway
- 5.) Kansas City Southern Railway
- 6.) BNSF Railway
- 7.) Canadian Pacific Railway

OVERALL RANKINGS (2013):

- 1.) CSX Transportation
- 2.) Union Pacific Railroad
- 3.) Norfolk Southern Railway
- 4.) BNSF Railway
- 5.) Canadian National Railway

6.) Kansas City Southern Railway

7.) Canadian Pacific Railway

OVERALL RANKINGS (2012):

- 1.) Union Pacific Railroad
- 2.) BNSF Railway
- 3.) CSX Transportation
- 4.) Norfolk Southern Railway
- 5.) Canadian National Railway
- 6.) Kansas City Southern Railway
- 7.) Canadian Pacific Railway

On Time Performance

1.) On a scale between 1-10 (one = worst; ten = best), rate the following seven Class I railroads in their ability to provide on time service.

	<u>2016 (rank)</u>	<u>2015 (rank)</u>	<u>2014 (rank)</u>	<u>2013 (rank)</u>	<u>2012 (rank)</u>
1.) Norfolk Southern Railway	7.14	5.64 (5 th)	5.67 (4 th)	7.67 (3 rd)	6.75 (5 th)
2.) Union Pacific Railroad	7.07	7.39 (1 st)	6.52 (1 st)	7.78 (2 nd)	7.81 (1 st)
3.) Kansas City Southern Railway	7.00	4.83 (6 th)	5.75 (2 nd)	6.50 (5 th)	6.67 (6 th)
4.) Canadian National Railway	6.64	6.57 (2 nd)	5.69 (3 rd)	6.00 (7 th)	7.17 (4 th)
5.) BNSF Railway	6.57	6.56 (3 rd)	3.53 (6 th)	7.25 (4 th)	7.57 (2 nd)
6.) CSX Transportation	6.00	6.23 (4 th)	5.56 (5 th)	7.83 (1 st)	7.50 (3 rd)
7.) Canadian Pacific Railway	4.77	4.40 (7 th)	2.94 (7 th)	6.20 (6 th)	5.64 (7 th)

2.) When provided an estimated time of arrival or delivery from a railroad, within which timeframe will that arrival or delivery typically occur?

NOTE: Union Pacific had an average score of "8-12 hrs." Canadian National, CSX, Kansas City Southern Railway, Norfolk Southern and BNSF Railway each had an average score between "8-12 hrs" and "12-24 hrs". Union Pacific Railroad had the highest score. Canadian Pacific had the lowest score.

2016 Rankings

1.)	Union Pacific Railroad	"8-12 hrs"
2.)	Canadian National Railway	Between "8-12 hrs" and "12-24 hrs"
3.)	CSX Transportation	Between "8-12 hrs" and "12-24 hrs"
4.)	Kansas City Southern Railway	Between "8-12 hrs" and "12-24 hrs"
4.)	Norfolk Southern Railway (Tie)	Between "8-12 hrs" and "12-24 hrs"
6.)	BNSF Railway	Between "8-12 hrs" and "12-24 hrs"
7.)	Canadian Pacific Railway	Between "12-24 hrs" and ">24 hrs"
201E D	a a luin aa	
<u>2012 k</u>	lankings	
-	Union Pacific Railroad	Between "4-8 hrs" and "8-12 hrs"
1.)		Between "4-8 hrs" and "8-12 hrs" Between "8-12 hrs" and "12-24 hrs"
1.) 2.)	Union Pacific Railroad	
1.) 2.) 3.)	Union Pacific Railroad Kansas City Southern Railway	Between "8-12 hrs" and "12-24 hrs"
1.) 2.) 3.) 4.)	Union Pacific Railroad Kansas City Southern Railway BNSF Railway	Between "8-12 hrs" and "12-24 hrs" Between "8-12 hrs" and "12-24 hrs"
1.) 2.) 3.) 4.) 5.)	Union Pacific Railroad Kansas City Southern Railway BNSF Railway CSX Transportation	Between "8-12 hrs" and "12-24 hrs" Between "8-12 hrs" and "12-24 hrs" Between "8-12 hrs" and "12-24 hrs"
1.) 2.) 3.) 4.) 5.) 6.)	Union Pacific Railroad Kansas City Southern Railway BNSF Railway CSX Transportation Canadian National Railway	Between "8-12 hrs" and "12-24 hrs" Between "8-12 hrs" and "12-24 hrs" Between "8-12 hrs" and "12-24 hrs" Between "8-12 hrs" and "12-24 hrs"

2014 Rankings:

1.) Canadian National Railway	Between "8-12 hrs" and "12-24 hrs"
2.) Union Pacific Railroad	Between "8-12 hrs" and "12-24 hrs"
3.) CSX Transportation	Between "8-12 hrs" and "12-24 hrs"
4.) Norfolk Southern Railway	Between "8-12 hrs" and "12-24 hrs"
5.) Kansas City Southern Railway	Between "8-12 hrs" and "12-24 hrs"
6.) BNSF Railway	Between "12-14 hrs and "> 24 hrs"
7.) Canadian Pacific Railway	Between "12-14 hrs and "> 24 hrs"
2013 Rankings:	

1.) CSX Transportation	Between "4-8 hrs" and "8-12 hrs"
2.) Union Pacific Railroad	Between "4-8 hrs" and "8-12 hrs"
3.) Norfolk Southern Railway	Between "4-8 hrs" and "8-12 hrs"
4.) Canadian National Railway	Between "4-8 hrs" and "8-12 hrs"
5.) BNSF Railway	Between "4-8 hrs" and "8-12 hrs"
6.) Canadian Pacific Railway	Between "8-12 hrs" and "12-24 hrs"
7.) Kansas City Southern Railway	Between "8-12 hrs" and "12-24 hrs"
2012 Rankings:	

Between "4-8 hrs" and "8-12 hrs"
Between "4-8 hrs" and "8-12 hrs"
Between "4-8 hrs" and "8-12 hrs"
Between "8-12 hrs" and "12-24 hrs"
Between "8-12 hrs" and "12-24 hrs"
Between "8-12 hrs" and "12-24 hrs"

Customer Service

1.) On a scale between 1-10 (one = worst; ten = best), rate the following seven Class I railroads in their ability to provide quality customer service.

	<u>2016</u>	<u>2015</u>	<u>2014 (rank)</u>	2013 (rank)	<u>2012 (rank)</u>
1.) Union Pacific Railroad	6.67	7.28 (1 st)	6.67 (1 st)	7.50 (2 nd)	7.94 (1 st)
2.) Kansas City Southern Railway	6.50	5.33 (5 th)	6.17 (3 rd)	6.50 (5 th)	5.86 (6 th)
3.) CSX Transportation	6.10	6.25 (3 rd)	6.07 (4 th)	8.00 (1 st)	6.82 (2 nd)
4.) Norfolk Southern Railway	6.00	5.33 (6 th)	6.29 (2 nd)	7.44 (3 rd)	6.75 (3 rd)
5.) BNSF Railway	5.77	6.69 (2 nd)	4.39 (6 th)	6.76 (4 th)	5.93 (5 th)
6.) Canadian National Railway	5.75	5.67 (4 th)	6.00 (5 th)	6.20 (6 th)	6.31 (4 th)
7.) Canadian Pacific Railway	4.77	4.13 (7 th)	3.13 (7 th)	6.09 (7 th)	5.53 (7 th)

2.) When a service problem arises, within which timeframe will that problem typically be resolved to your satisfaction?

NOTE: Union Pacific had an average score of "4-6 hrs". CSX Transportation, Norfolk Southern Railway, BNSF Railway, Canadian National Railway, Canadian Pacific Railway, Kansas City Southern Railway had average scores between "4-6 hrs" and "More than 6 hrs". Union Pacific had the highest score. Kansas City Southern Railway had the lowest.

2016 Rankings:

- 1.) Union Pacific Railroad
- 2.) CSX Transportation
- 3.) Norfolk Southern Railway
- 4.) BNSF Railway
- 5.) Canadian National Railway
- 6.) Canadian Pacific Railway
- 7.) Kansas City Southern Railway

2015 Rankings:

- 1.) Union Pacific Railroad
- 2.) Kansas City Southern Railway
- 3.) BNSF Railway
- 4.) CSX Transportation
- 5.) Norfolk Southern Railway
- 6.) Canadian National Railway
- 7.) Canadian Pacific Railway

2014 Rankings:

- 1.) Union Pacific Railroad
- 2.) Canadian National Railway
- 3.) Norfolk Southern Railway
- 4.) Kansas City Southern Railway
- 5.) CSX Transportation
- 6.) BNSF Railway
- 7.) Canadian Pacific Railway

2013 Rankings:

- 1.) Union Pacific Railroad
- 2.) Canadian National Railway
- 3.) BNSF Railway
- 4.) CSX Transportation
- 5.) Norfolk Southern Railway
- 6.) Canadian Pacific Railway
- 7.) Kansas City Southern Railway

2012 Rankings:

- Canadian National Railway
 CSX Transportation
 Union Pacific Railroad
 Kansas City Southern Railway
 Norfolk Southern Railway
 Between "4-6 hrs" and "More than 6 hrs"
 BNSF Railway
 Canadian Pacific Railway
 Between "4-6 hrs" and "More than 6 hrs"
 BNSF Railway
 Between "4-6 hrs" and "More than 6 hrs"
 Between "4-6 hrs" and "More than 6 hrs"
- 3.) On a scale between 1-10 (one = worst; ten = best), do you have around the clock access (including weekends and holidays) to a customer service official who is able to resolve problems to your satisfaction?

	<u>2016</u>	<u>2015</u>	<u>2014 (rank)</u>	<u>2013 (rank)</u>	<u>2012 (rank)</u>
1.) Union Pacific Railroad	6.92	7.33 (1 st)	6.45 (3 rd)	7.71 (2 nd)	7.33 (1 st)
2.) Norfolk Southern Railway	6.23	5.25 (5 th)	7.07 (1 st)	7.11 (3 rd)	6.58 (3 rd)

"4-6 hrs"

Between "4-6 hrs" and "More than 6 hrs" Between "4-6 hrs" and "More than 6 hrs" Between "4-6 hrs" and "More than 6 hrs" Between "4-6 hrs" and "More than 6 hrs" Between "4-6 hrs" and "More than 6 hrs" Between "4-6 hrs" and "More than 6 hrs"

Between "2-4 hrs" and "4-6 hrs" Between "2-4 hrs" and "4-6 hrs" Between "4-6 hrs" and "More than 6 hrs Between "4-6 hrs" and "More than 6 hrs" Between "4-6 hrs" and "More than 6 hrs" Between "4-6 hrs" and "More than 6 hrs" Between "4-6 hrs" and "More than 6 hrs"

Between "2-4 hrs" and "4-6 hrs" Between "2-4 hrs" and "4-6 hrs" Between "4-6 hrs" and "More than 6 hrs"

Between "2-4 hrs" and "4-6 hrs"
Between "2-4 hrs" and "4-6 hrs"
Between "4-6 hrs" and "More than 6 hrs"
Between "4-6 hrs" and "More than 6 hrs"

3.) BNSF Railway	6.10	6.25 (2 nd)	5.33 (6 th)	6.76 (4 th)	6.15 (4 th)
4.) Kansas City Southern Railway	6.00	4.83 (6 th)	5.80 (4 th)	5.67 (7 th)	4.75 (7 th)
5.) CSX Transportation	5.50	5.64 (3 rd)	6.83 (2 nd)	7.83 (1 st)	6.70 (2 nd)
6.) Canadian National Railway	5.33	5.31 (4 th)	5.64 (5 th)	6.00 (5 th)	5.83 (5 th)
7.) Canadian Pacific Railway	4.00	3.50 (7 th)	3.33 (7 th)	5.73 (6 th)	5.43 (6 th)

4.) On a scale between 1-10 (one = worst; ten = best), rate the websites of the seven Class I railroads in providing <u>costs and marketing information</u> (tariffs, pricing, etc.).

	<u>2016</u>	<u>2015</u>	<u>2014 (rank)</u>	<u>2013 (rank)</u>	<u>2012 (rank)</u>
1.) Union Pacific Railroad	7.67	7.47 (1 st)	7.38 (1 st)	7.65 (2 nd)	8.38 (1 st)
2.) BNSF Railway	7.21	7.44 (2 nd)	6.79 (3 rd)	7.06 (3 rd)	7.50 (2 nd)
3.) CSX Transportation	6.55	6.46 (3 rd)	6.80 (2 nd)	7.71 (1 st)	6.55 (4 th)
4.) Norfolk Southern Railway	5.92	6.00 (4 th)	6.65 (4 th)	6.44 (5 th)	6.67 (3 rd)
5.) Canadian National Railway	5.80	5.67 (5 th)	6.00 (5 th)	6.60 (4 th)	6.38 (5 th)
6.) Canadian Pacific Railway	3.75	4.15 (7 th)	3.56 (7 th)	5.20 (7 th)	4.60 (7 th)
7.) Kansas City Southern Railway	3.67	5.33 (6 th)	4.14 (6 th)	6.17 (6 th)	5.67 (6 th)

5.) On a scale between 1-10 (one = worst; ten = best), rate the websites of the seven Class I railroads in providing <u>operations-related information</u> (tracking, billing, rail car profiles, etc.).

	2016	<u>2015</u>	<u>2014 (rank)</u>	<u>2013 (rank)</u>	<u>2012 (rank)</u>
1.) Union Pacific Railroad	7.71	8.24 (1 st)	7.67 (1 st)	7.83 (1 st)	7.81 (1 st)
2.) Norfolk Southern Railway	7.36	6.62 (4 th)	6.71 (2 nd)	7.67 (2 nd)	7.00 (3 rd)
3.) BNSF Railway	6.85	7.06 (2 nd)	6.63 (3 rd)	7.53 (3 rd)	7.62 (2 nd)
4.) CSX Transportation	6.73	6.69 (3 rd)	6.47 (4 th)	7.43 (4 th)	7.00 (3 rd)
5.) Canadian National Railway	5.20	5.79 (5 th)	6.06 (5 th)	6.00 (5 th)	6.38 (5 th)
6.) Canadian Pacific Railway	4.55	4.77 (7 th)	3.75 (7 th)	5.55 (6 th)	5.21 (7 th)
7.) Kansas City Southern Railway	4.00	5.00 (6 th)	4.67 (6 th)	5.17 (7 th)	6.25 (6 th)

Costs

1.) On a scale between 1-10 (one = worst; ten = best), do you feel the rail service your company receives is commensurate with the cost of that service?

	<u>2016</u>	<u>2015</u>	<u>2014 (rank)</u>	<u>2013 (rank)</u>	<u>2012 (rank)</u>
1.) Norfolk Southern Railway	6.00	4.69 (6 th)	5.82 (2 nd)	5.50 (4 th)	5.33 (5 th)
1.) Kansas City Southern Railway (Tie)	6.00	6.50 (1 st)	5.57 (3 rd)	5.50 (5 th)	5.00 (6 th)
3.) Union Pacific Railroad	5.73	6.24 (2 nd)	6.05 (1 st)	5.61 (3 rd)	6.06 (1 st)
4.) Canadian National Railway	5.56	4.92 (5 th)	5.50 (4 th)	5.40 (6 th)	5.67 (2 nd)
5.) CSX Transportation	5.00	5.33 (4 th)	5.27 (5 th)	5.71 (2 nd)	5.60 (3 rd)
6.) BNSF Railway	4.36	5.60 (3 rd)	3.74 (6 th)	5.75 (1 st)	5.50 (4 th)
7.) Canadian Pacific Railway	3.92	3.08 (7 th)	2.94 (7 th)	4.45 (7 th)	4.86 (7 th)

2.) On a scale between 1-10 (one = worst; ten = best), are rail service costs clearly explained to you? Is there transparency in the railroad's pricing mechanism?

	<u>2016</u>	<u>2015</u>	<u>2014 (rank)</u>	<u>2013 (rank)</u>	<u>2012 (rank)</u>
1.) Norfolk Southern Railway	6.29	4.79 (3 rd)	5.82 (1 st)	5.70 (6 th)	5.67 (5 th)
2.) CSX Transportation	5.80	4.69 (5 th)	5.27 (4 th)	6.86 (1 st)	5.82 (4 th)
3.) Union Pacific Railroad	5.53	5.67 (2 nd)	5.43 (2 nd)	6.31 (2 nd)	6.44 (2 nd)
4.) Canadian National Railway	5.33	4.79 (4 th)	5.38 (3 rd)	6.20 (3 rd)	6.00 (3 rd)

5.) Kansas City Southern Railway	5.25	4.25 (6 th)	5.13 (5 th)	5.60 (7 th)	5.20 (7 th)
6.) BNSF Railway	4.86	5.88 (1 st)	5.05 (6 th)	5.71 (5 th)	6.57 (1 st)
7.) Canadian Pacific Railway	4.08	3.62 (7 th)	3.69 (7 th)	5.82 (4 th)	5.29 (6 th)

3.) Accessorial charges – Do you feel railroad accessorial charges are legitimate and used for those purposes advertised by railroads, or do you feel they are simply another avenue for generating additional revenue (1 = Another avenue for revenue; 10 = Legitimate)?

	<u>2016</u>	<u>2015</u>	<u>2014 (rank)</u>	<u>2013 (rank)</u>	<u>2012 (rank)</u>
1.) Union Pacific Railroad	4.31	4.00 (2 nd)	5.16 (2 nd)	4.76 (4 th)	5.13 (3 rd)
2.) BNSF Railway	4.00	4.38 (1 st)	3.74 (6 th)	4.75 (5 th)	4.71 (5 th)
3.) Norfolk Southern Railway	3.33	3.62 (5 th)	5.71 (1 st)	5.33 (2 nd)	5.17 (2 nd)
4.) CSX Transportation	3.30	3.92 (4 th)	5.15 (3 rd)	5.33 (2 nd)	5.18 (1 st)
5.) Kansas City Southern Railway	3.25	2.60 (7 th)	4.50 (4 th)	5.60 (1 st)	3.60 (7 th)
6.) Canadian National Railway	3.00	4.00 (3 rd)	4.38 (5 th)	4.00 (6 th)	4.77 (4 th)
7.) Canadian Pacific Railway	2.42	3.00 (6 th)	2.86 (7 th)	3.58 (7 th)	4.29 (6 th)

4.) On a scale between 1-10 (one = worst; ten = best), is your company provided adequate notification when price increases occur?

	<u>2016</u>	<u>2015</u>	<u>2014 (rank)</u>	<u>2013 (rank)</u>	<u>2012 (rank)</u>
1.) Norfolk Southern Railway	6.64	5.57 (4 th)	6.65 (1 st)	5.78 (6 th)	6.58 (2 nd)
2.) Union Pacific Railroad	6.56	6.76 (1 st)	6.52 (2 nd)	6.89 (1 st)	6.94 (1 st)
3.) CSX Transportation	6.27	5.92 (2 nd)	6.27 (3 rd)	6.43 (2 nd)	6.18 (5 th)
4.) Kansas City Southern Railway	6.00	4.50 (7 th)	4.86 (6 th)	5.50 (7 th)	6.40 (3 rd)
5.) BNSF Railway	5.50	5.73 (3 rd)	4.95 (5 th)	6.13 (3 rd)	6.29 (4 th)
6.) Canadian National Railway	5.30	5.53 (5 th)	5.93 (4 th)	6.00 (4 th)	5.69 (7 th)
7.) Canadian Pacific Railway	5.00	4.64 (6 th)	3.88 (7 th)	5.91 (5 th)	5.93 (6 th)

Rail Customer Profile

1.) Which of the seven Class I railroads did your company utilize over the past 12 months?

 BNSF Railway	Kansas City Southern Railway
 Canadian National Railway	Norfolk Southern Railway
 Canadian Pacific Railway	Union Pacific Railroad
 CSX Transportation	

Survey respondents utilized, on average, 3 of the 7 Class I railroads over the past 12 months.

- 2.) Which agricultural commodities and products were transported by railroads on behalf of your company over the past 12 months?
 - _____ Soybeans and soy products (including soybean meal, soybean oil, and biodiesel)
 - Corn and corn products (including ethanol)
 - _____ Wheat and wheat products
 - _____ Other agricultural products

Survey respondents shipped, on average 2.6 of the 4 stated agricultural categories listed over the past 12 months.

3.) On average, at your individual shipping location(s), how many options for rail service are available to you (include short line and regional railroads, if applicable)?

_____1 ____2 _____3 or more

Survey respondents, on average, had 1.6 options for rail service at individual shipping locations.