

# Soy Transportation Coalition

## Railroad Movement of Soybeans and Soy Products



### IOWA

	<u>Soybeans</u>	<u>Soybean Meal</u>	<u>Soybean Oil</u>
Tons Produced	13,489,650	8,893,443	2,167,290
Tons Originated by Railroads	1,702,662	3,314,879	1,509,536
% of Tons Moved by Railroads	12.62%	37.27%	69.65%
Total Rail Carloads	16,886	34,331	16,116
Average Railroad Mileage Haul	1,012	1,009	575

#### Railroads – Tons Originated by:

BNSF	84,000	620,000	194,000
Canadian National	1,059,000	378,000	151,000
Canadian Pacific	0	0	0
CSX	0	0	0
Kansas City Southern	0	0	0
Norfolk Southern	78,000	72,000	5,000
Union Pacific	267,000	2,216,000	1,134,000
Other Railroads	215,000	28,000	25,000
<b>TOTAL</b>	<b>1,702,662</b>	<b>3,314,879</b>	<b>1,509,536</b>

#### Railroad Rates & Revenues:

Total Railroad Freight Charges	\$50,386,000	\$117,737,000	\$38,764,000
Average Railroad Charges Per Car	\$2,983.90	\$3,429.47	\$2,405.32
Average Railroad Charges Per Ton	\$29.59	\$35.52	\$26.68

#### Revenue/Variable Cost Ratios (R/VC)\*:

	<b>26%</b>	<b>25%</b>	<b>38%</b>
<b>% Tons: &gt;180% (R/VC) – Excessive Rates?</b>			
Tons: $\geq$ 180% (R/VC)	438,881	841,333	568,258
Tons: $\geq$ 180% and <200% (R/VC)	10,113	334,382	94,270
Tons: >200% and <300% (R/VC)	231,029	483,830	342,571
Tons: >300% (R/VC)	197,739	23,115	131,417
Tons: Under 180% (R/VC)	1,263,781	2,473,546	941,277
% Tons: Under 180% (R/VC)	74 %	75%	62%

\*Revenue to Variable Cost Ratios (R/VC) are used by the U.S. Surface Transportation Board (STB) to evaluate and measure the profitability and reasonableness associated with railroad freight charges. For example, if a railroad's freight charges are \$2,000 per carload and the variable costs for that movement are \$1,000 per carload, the R/VC would be 200%. In order for a rate to be regarded as potentially excessive, and subject to STB jurisdiction, the R/VC ratio must be equal to or greater than 180%.

Full report can be accessed at [www.soytransportation.org](http://www.soytransportation.org)

