

Soy Transportation Coalition

Railroad Movement of Soybeans and Soy Products



NORTH CAROLINA

	<u>Soybeans</u>	<u>Soybean Meal</u>	<u>Soybean Oil</u>
Tons Produced	910,800	n/a	n/a
Tons Originated by Railroads	26,080	41,960	224,776
% of Tons Moved by Railroads	2.86%	n/a	n/a
Total Rail Carloads	268	480	2,444
Average Railroad Mileage Haul	160	699	419
<u>Railroads – Tons Originated by:</u>			
BNSF	0	0	0
Canadian National	0	0	0
Canadian Pacific	0	0	0
CSX	15,200	15,000	72,080
Kansas City Southern	0	0	0
Norfolk Southern	10,880	26,960	152,696
Union Pacific	0	0	0
Other Railroads	0	0	0
TOTAL	26,080	41,960	224,776
<u>Railroad Rates & Revenues:</u>			
Total Railroad Freight Charges	\$307,240	\$713,480	\$4,095,844
Average Railroad Charges Per Car	\$1,146	\$1,486	\$1,676
Average Railroad Charges Per Ton	\$11.78	\$17.00	\$18.22
<u>Revenue/Variable Cost Ratios (R/VC)*:</u>			
% Tons: >180% (R/VC) – Excessive Rates?	13.34%	9.53%	11.00%
Tons: ≥180% (R/VC)	3,480	4,000	24,720
Tons: ≥180% and <200% (R/VC)	0	0	4,000
Tons: >200% and <300% (R/VC)	3,480	4,000	16,720
Tons: >300% (R/VC)	0	0	4,000
Average R/VC	141%	125%	137%
Tons: Under 180% (R/VC)	22,600	37,960	200,056
% Tons: Under 180% (R/VC)	86.66%	90.47%	89.00%

*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%.