

Tire Counts and Weights Study

Off-the-Road - OTR



Cornelia Badila

Tire Stewardship Manitoba

The purpose of the Tire Counts and Weights Study is to determine a more accurate average tire weight in the Off-the-Road (OTR) category. The research was done at OTR Recycling in Ashern on May 2, 2014 using 142 OTR tire samples and 4 loads. Please see the results in the table below.

Table 1. Average weights for OTR tires with all types of contamination.

Type of tires	Number of tires	Total load weight kg	Total tare truck weight kg	Total load weight kg	Average weight kg
Rear Farm/Ag Tires 25" rim an over	70	31480	19450	12030	172
Small OTRs, Grader, up to and including size 23.5-25	31	28570	19450	9120	294
Large OTRs over size 23.5-25	27	34359	19450	14909	552
Slick tires	14	29490	19450	10040	717