



City of Omaha Annual Recycling Report 2022

Presented by Firststar Fiber, Inc.
(First Star Recycling)



First Star Recycling is passionate about making it easier and more economical for Omaha residents to recycle larger quantities of their discarded resources. We understand the importance and value of having freight-logical end markets for all materials in making that a reality. The following list are the types of primary markets First Star sells into along with the region of the country where these mills are located.

Reducing residuals going to landfill helps make the most from discarded resources and helps reduce cost to the City of Omaha and First Star Recycling.

Material	Total Tons Sold	% from City of Omaha	End Markets
Old Corrugated Cardboard (OCC)	20,541	28%	OCC mills in Midwest & Southwest U.S.
Residential Mixed Paper	15,835	48%	Cellulose & folding box board manufacturers in Midwest
PET	1,770	81%	Bottle processors in Midwest
HDPE	1,049	96%	Pipe & bucket processors & plastic lumber manufacturers in Midwest and Southeast U.S.
Other Plastics (#3-7)	846	92%	Plastic reclaimers in Southeast U.S.
Aluminum Cans	860	78%	Can smelters in Southeast U.S.
Hefty ReNew® Bags	231	81%	Internal manufacture of pellets and lumber at Firststar Fiber, Inc.
Steel Cans	833	57%	Steel mills in Midwest
Residual			Douglas County Pheasant Point Landfill



The City of Omaha, with the assistance of SCS Engineering*, conducted its annual audit of recycled materials received at the First Star Recycling facility in June 2022. The following percentages are the result of those audited samples:

Material	%	Tons
Old Corrugated Cardboard (OCC)	27.2%	5,654
Residential Mixed Paper	36.2%	7,538
PET	6.9%	1,436
HDPE	4.9%	1,010
Other Plastics (#3-7)	3.7%	775
Aluminum Cans	3.2%	671
Hefty ReNew® Bags	0.9%	186
Steel Cans	2.3 %	476
Residual	14.7%	3,086
Total tons received from City of Omaha in 2022	100.0%	20,813

*Concluded from the audited samples provides a breakdown of the tonnage amount received from the City of Omaha’s residential program throughout the entire year. Full audit results can be provided by SCS Engineering.

First Star Recycling's Community Outreach & Recycling Education (C.O.R.E.) Program uses a variety of approaches to inform and educate teachers and students, adults and children, elected officials and private citizens, and any other community group about waste reduction, recycling, and resource management. Our staff are available to give a tour of our Omaha facility or present to your group so anyone can better understand the ins and outs about what goes on in the world of recycling.

This into That

Recycled Paper



Blown Insulation

**Building a Sustainable Tomorrow
with Recycled Materials!**