



**City of Omaha Annual
Recycling Report
2023**

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



First Star Recycling is dedicated to creating a more sustainable Omaha by making large-volume recycling accessible and cost-effective. Strategically located end markets for all materials remains a cornerstone of this initiative. The following table details our current primary markets and their corresponding regions across the country. At First Star Recycling, we are working to maximize the value of discarded resources and contribute to a greener future for Omaha.

Material	Total Tons Sold	% from City of Omaha	End Markets
Old Corrugated Cardboard (OCC)	24,843	35%	OCC mills in Midwest, Southeast & Southwest U.S.
Residential Mixed Paper	17,059	30%	Cellulose & folding box board manufacturers in the Midwest
PET	1,581	91%	Bottle processors in the Midwest.
HDPE	931	95%	Pipe, bucket, & plastic lumber manufacturers in Midwest and Southeast U.S.
Other Plastics (#3-7)	274	100%	Polypropylene reclaimers in Southeast U.S.
Aluminum Cans	772	72%	Can smelters in Southeast U.S.
Hefty ReNew® Bags	270	81%	Internal manufacture of pellets and lumber at Firststar Fiber, Inc.
Steel Cans	783	54%	Steel mills in Midwest
Residual			Douglas County Pheasant Point Landfill



In October 2023, the City of Omaha, in collaboration with SCS Engineering*, conducted an annual audit of recycled materials received at the First Star Recycling facility. The following percentages represent the breakdown of the materials identified during the audit:

Material	%	Tons
Old Corrugated Cardboard (OCC)	42.5%	8,722
Residential Mixed Paper	25.3%	5,102
PET	7.0%	1,433
HDPE	4.3%	883
Other Plastics (#3-7)	3.5%	720
Aluminum Cans	2.8%	554
Hefty ReNew® Bags	1.1%	220
Steel Cans	2.0%	419
Residual	11.5%	2,363
Total tons received from City of Omaha in 2023	100.0%	20,523

*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

Plastic Bags
& Films



Lumber &
Decking



Building a sustainable tomorrow with recycled materials!