Mixed Paper

- Campus: 378,829 lbs.
- 8 ½ Tractor Trailers
Glass Bottles

Campus: 5,500 lbs.

In 2011 the glass crushing operation, using part time student help, has processed over 50,000 lbs. of glass from around the community into a material for use on campus.

That’s equal to over 114,000 empty bottles.
Plastic Bottles

- Campus: 36,395 lbs.

New Color, New Look

(Equivalent of 2,426 bags of plastic bottles)
Aluminum Cans

● Campus: 1,605 lbs.

At 34 cans per pound, that represents close to 55,000 cans collected in 2011 alone.

Last year 54 billion cans were recycled: saving energy equivalent to 15 million barrels of crude oil – America’s entire gas consumption for one day.
Food Waste

- Campus: 76,080 lbs.
### Campus Landfill Diversion

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixed Paper</td>
<td>378,830 lbs.</td>
</tr>
<tr>
<td>Plastic Bottles</td>
<td>36,395 lbs.</td>
</tr>
<tr>
<td>Glass</td>
<td>5,500 lbs.</td>
</tr>
<tr>
<td>Food Scraps</td>
<td>76,080 lbs.</td>
</tr>
<tr>
<td>Aluminum</td>
<td>1,605 lbs.</td>
</tr>
<tr>
<td>Misc (steel, copper)</td>
<td>12,360 lbs.</td>
</tr>
<tr>
<td><strong>Total Recyclables</strong></td>
<td><strong>510,770 lbs. (255.38 Tons)</strong></td>
</tr>
</tbody>
</table>

- **Avoided Landfill Costs:** $13,407 ($52.50/Ton)
- **Proceeds from sales:** $3,493
- **University Savings:** $16,900
Recyclables Processing

Community Paper: 1,800,330 lbs
Campus Paper: 378,830 lbs
Community Recycling: 33,750 lbs
Pallets Chipped: 1,036,734 lbs
Scrap Wood: ??

Over 3.25 Million Pounds of materials processed this year!!!

Northwest Pellet Plant not only processes paper and produces fuel pellets for the boiler plant, it is the place that carefully weighs and tracks all materials collected from campus and around the community.
7.2% reduction in Waste taken to Landfill.  (2010: 755.05 Tons / 2011: 705.35 Tons)

Despite:

2.3% increase in total waste generation.  (2010: 939.55 Tons / 2011: 960.73 Tons)
“Northwest has a long-standing tradition of outstanding contributions to waste reduction and recycling and we applaud you for your continued efforts.”
Rob Didriksen, Missouri State Recycling Program