Community
Commercial compost
Bags gum up recycling machines

Costs

http://www.littleelm.org/1265/Stormwater-Management
Food waste
THE U.S. WASTES TONS OF RESOURCES WHEN WE WASTE FOOD

2.6% of all U.S. greenhouse gas emissions annually

37 million passenger vehicles' worth

21% of the U.S. agricultural water usage

1,250 calories per person per day
That is half of the recommended daily intake for adults

19% of all U.S. croplands
That is more land than all of New Mexico

21% of U.S. landfill content
The no. 1 contributor by weight

18% of all farming fertilizer
Which contains 3.9 billion pounds of nutrients

$218,000,000,000,000
Which is equal to 1.3% of the U.S. gross domestic product (GDP)

More than: Texas + California + Ohio

www.nrdc.org/experts/andrea-spacht/report-wasted
2015-2016 Washington Statewide Waste Characterization Study
Overall Statewide Disposed Waste Stream Composition by Material Class

- **Paper**: 14.9%
- **Plastic**: 10.2%
- **Glass**: 2.3%
- **Metal**: 5.8%
- **Organics**: 1.3 million tons (28.5%)
- **Wood Wastes**: 684K tons (10.2%)
- **Construction Materials**: 560K tons (12.2%)
- **Consumer Products**: 562K tons (12.3%)
- **Hazardous and Special Waste Residues**: Mostly disposable diapers (5.5%)

**Notes:**
- Most disposable diapers are included in the organics category.
Overall Statewide Disposed Waste Stream Composition by Material Class

- Paper Packaging: 7.2%
- Paper Products: 7.7%
- Plastic Packaging: 5.7%
- Plastic Products: 4.5%
- Glass: 2.3%
- Metal: 5.8%
- Organics: 28.5%
- Wood Wastes: 12.3%
- Construction Materials: 12.2%
- Consumer Products: 7.3%
- Hazardous and Special Waste Residues: 1.1%
- Residues: 5.5%
## Overall Statewide Disposed Waste Stream
### 15 Most Prevalent Material Types

<table>
<thead>
<tr>
<th>Material</th>
<th>Est. Percent</th>
<th>Cum. Percent</th>
<th>Est. Tons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inedible Food - Vegetative</td>
<td>6.6%</td>
<td>6.6%</td>
<td>305,174</td>
</tr>
<tr>
<td>Edible Food - Vegetative</td>
<td>6.1%</td>
<td>12.7%</td>
<td>278,572</td>
</tr>
<tr>
<td>Yard &amp; Garden Waste - Leaves &amp; Grass</td>
<td>5.7%</td>
<td>18.4%</td>
<td>260,664</td>
</tr>
<tr>
<td>Disposable Diapers</td>
<td>4.6%</td>
<td>23.0%</td>
<td>209,214</td>
</tr>
<tr>
<td>Compostable Paper Products</td>
<td>4.0%</td>
<td>27.0%</td>
<td>184,006</td>
</tr>
<tr>
<td>Animal Manure</td>
<td>3.5%</td>
<td>30.4%</td>
<td>159,100</td>
</tr>
<tr>
<td>Cardboard/Kraft Paper Packaging</td>
<td>3.1%</td>
<td>33.6%</td>
<td>143,398</td>
</tr>
<tr>
<td>Asphalt Roofing</td>
<td>3.0%</td>
<td>36.6%</td>
<td>139,459</td>
</tr>
<tr>
<td>Painted Wood</td>
<td>2.7%</td>
<td>39.3%</td>
<td>122,526</td>
</tr>
<tr>
<td>Engineered Wood</td>
<td>2.6%</td>
<td>41.8%</td>
<td>118,266</td>
</tr>
<tr>
<td>R/C Metals</td>
<td>2.4%</td>
<td>44.2%</td>
<td>108,017</td>
</tr>
<tr>
<td>Other Ferrous Metal</td>
<td>2.3%</td>
<td>46.5%</td>
<td>106,823</td>
</tr>
<tr>
<td>Inedible Food - Meats, Fats, Oils</td>
<td>2.2%</td>
<td>48.7%</td>
<td>99,891</td>
</tr>
<tr>
<td>Edible Food - Meat, Fats, Oils</td>
<td>2.1%</td>
<td>50.8%</td>
<td>95,918</td>
</tr>
<tr>
<td>Dimensional Lumber</td>
<td>2.0%</td>
<td>52.8%</td>
<td>91,815</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>52.8%</strong></td>
<td><strong>2,422,843</strong></td>
<td></td>
</tr>
</tbody>
</table>

Subtotals and totals in tables and figures may not exactly match due to rounding.
Overall Statewide Disposed Waste Stream
15 Most Prevalent Material Types

Inedible food  8.8%
Edible food    8.2%
Total          17%
“3 second shrug”
Toxic chemicals