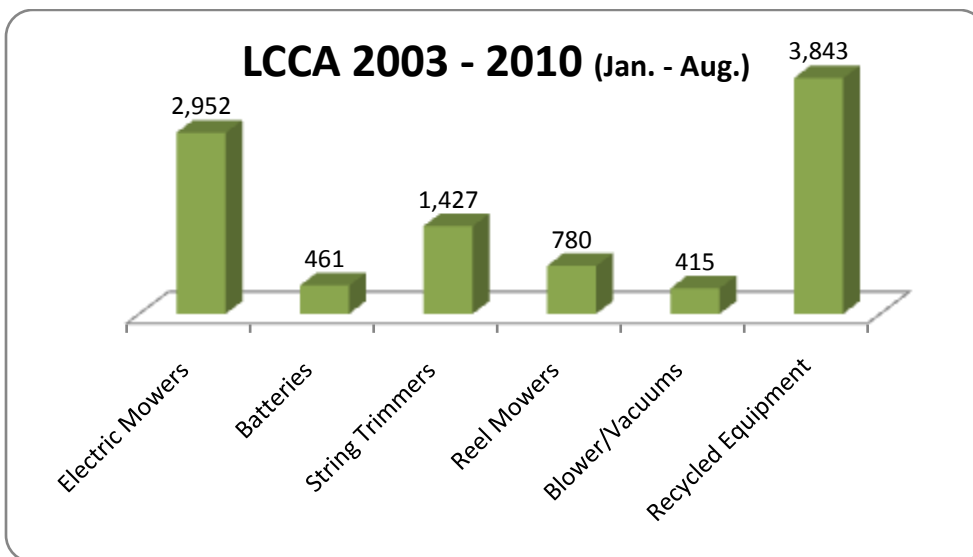
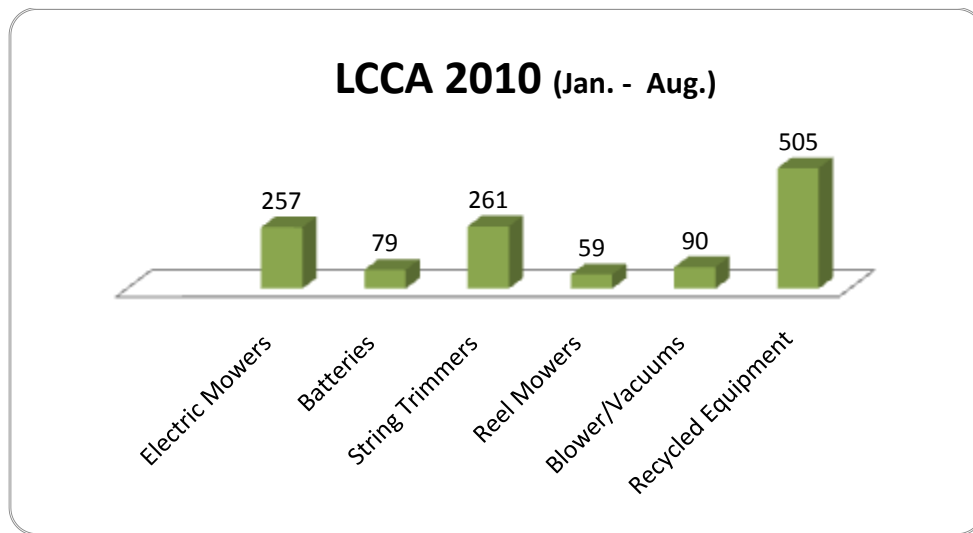


## Program Statistics

The Louisville Metro Air Pollution Control District's (APCD) Lawn Care for Cleaner Air (LCCA) program encourages Louisville Metro residents to reduce their emissions of air pollutants from lawn maintenance activities by providing cash rebates for air-friendly lawn equipment and awards to individuals who have transformed their lawns from turf grass to low-maintenance landscaping. Below are this year's totals and program history totals for equipment purchased and recycled, landscaping awards, and emissions reduced through the LCCA program.

There have been a total of 746 rebates awarded and 505 pieces of old lawn equipment recycled through the LCCA program so far this year (1/1/2010 - 8/10/10).



## Emissions Savings by Year and Program Totals

All applications for rebates and landscaping awards are put into a database that calculates the emissions reductions (reported in lbs.) based on mowing assumptions and emissions factors provided by the EPA. Below are emissions reductions totals from the rebate and landscaping awards programs, as well as LCCA program history totals.

<b>LCCA Totals 2003-2010</b> (includes rebate and landscaping awards)					
Year	CO	CO2	NO <sub>x</sub>	PM	VOC
2003	48722.3	142909.0	98.9	221.8	8441.3
2004	101229.1	296918.2	205.4	460.8	17538.2
2005	94052.5	275868.3	190.8	428.1	16294.8
2006	83322.3	244395.2	169.1	379.3	14435.8
2007	68341.5	200454.5	138.7	311.1	11840.3
2008	73320.0	215057.1	148.8	333.7	12702.9
2009	65663.6	192600.0	133.2	298.9	11376.4
2010 (as of Aug.)	58007.3	170142.9	117.7	264.0	10049.9
<b>Totals</b>	<b>592658.7</b>	<b>1738345.4</b>	<b>1202.4</b>	<b>2697.6</b>	<b>102679.5</b>

**Assumptions:**

- Mowing season is 6 months.
- Lawn on average is mowed once per week for one hour.
- Emissions saved are based on lawns being mowed by a typical mix of 4-cycle and 2-cycle lawn mowers.
- Participants continue to use electric and low-maintenance landscaping equipment through the present year.