

Environmentals



January – September, 2008



Goals

■ Today

- Managers are knowledgeable about the Co-op's *energy use* and trends
- Managers are knowledgeable about the Co-op's *waste generation* and trends

■ 2009

- All staff are aware of the Co-op's waste and energy volume, trends, and how to affect them for the better



Energy

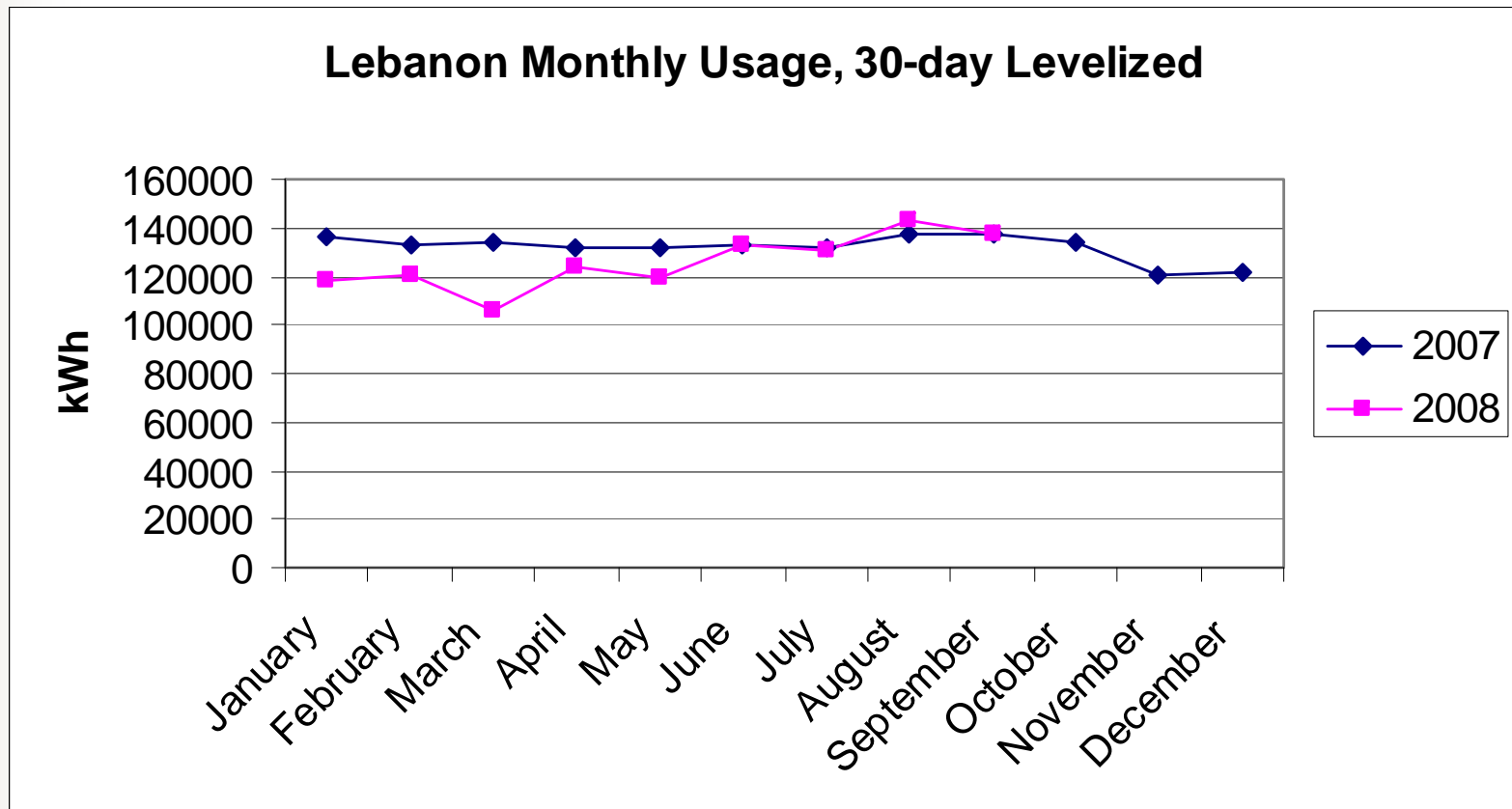
- Electricity
- Heating and cooking fuels
 - Oil
 - Propane



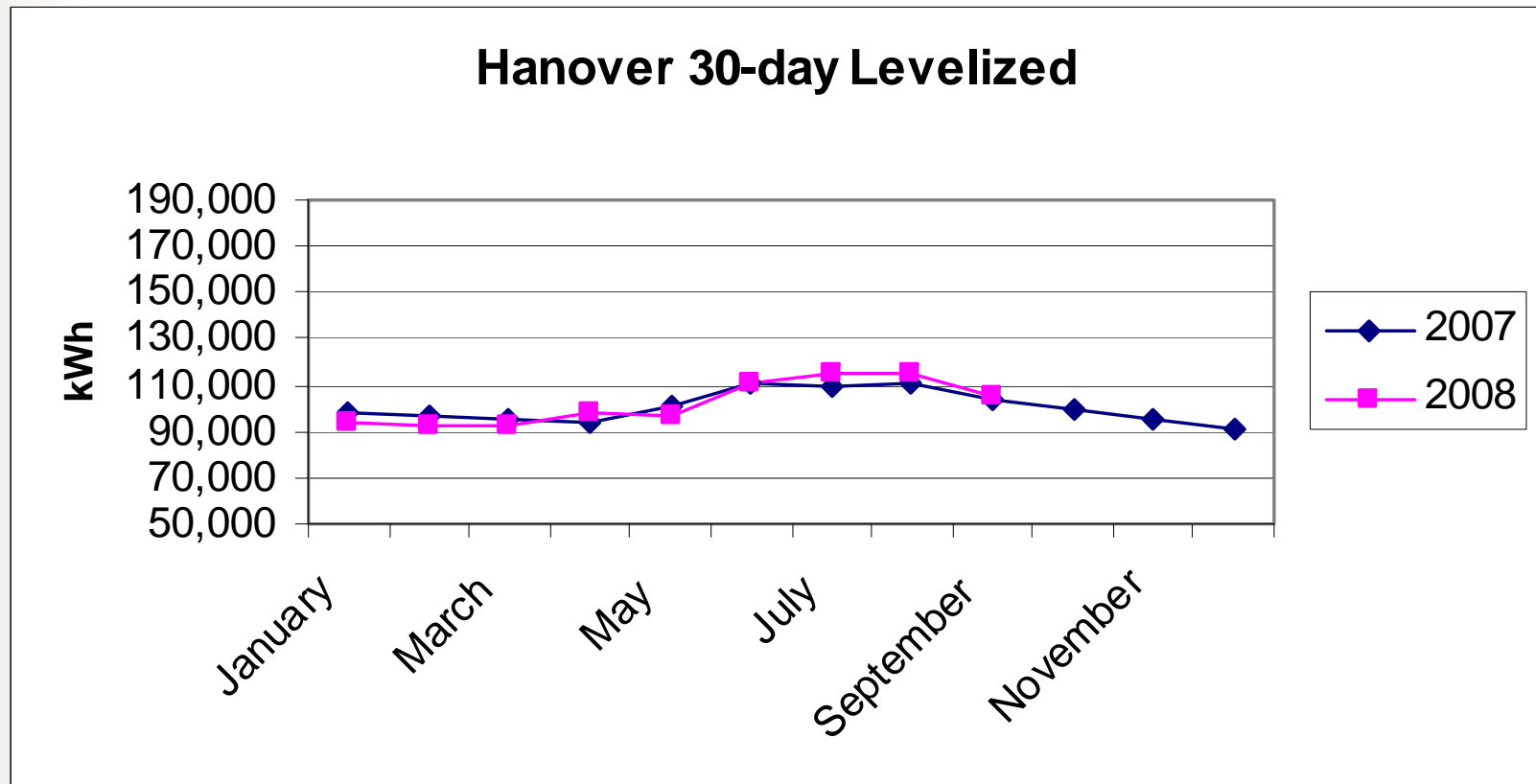
Electricity

- Usage is *constant or increasing* across the company except at the Lebanon Store.
- Lebanon Store usage is ↓6.3%.
 - However, Lebanon consumes 25-30 percent *more* electricity than Hanover, despite having nearly equal square footage.

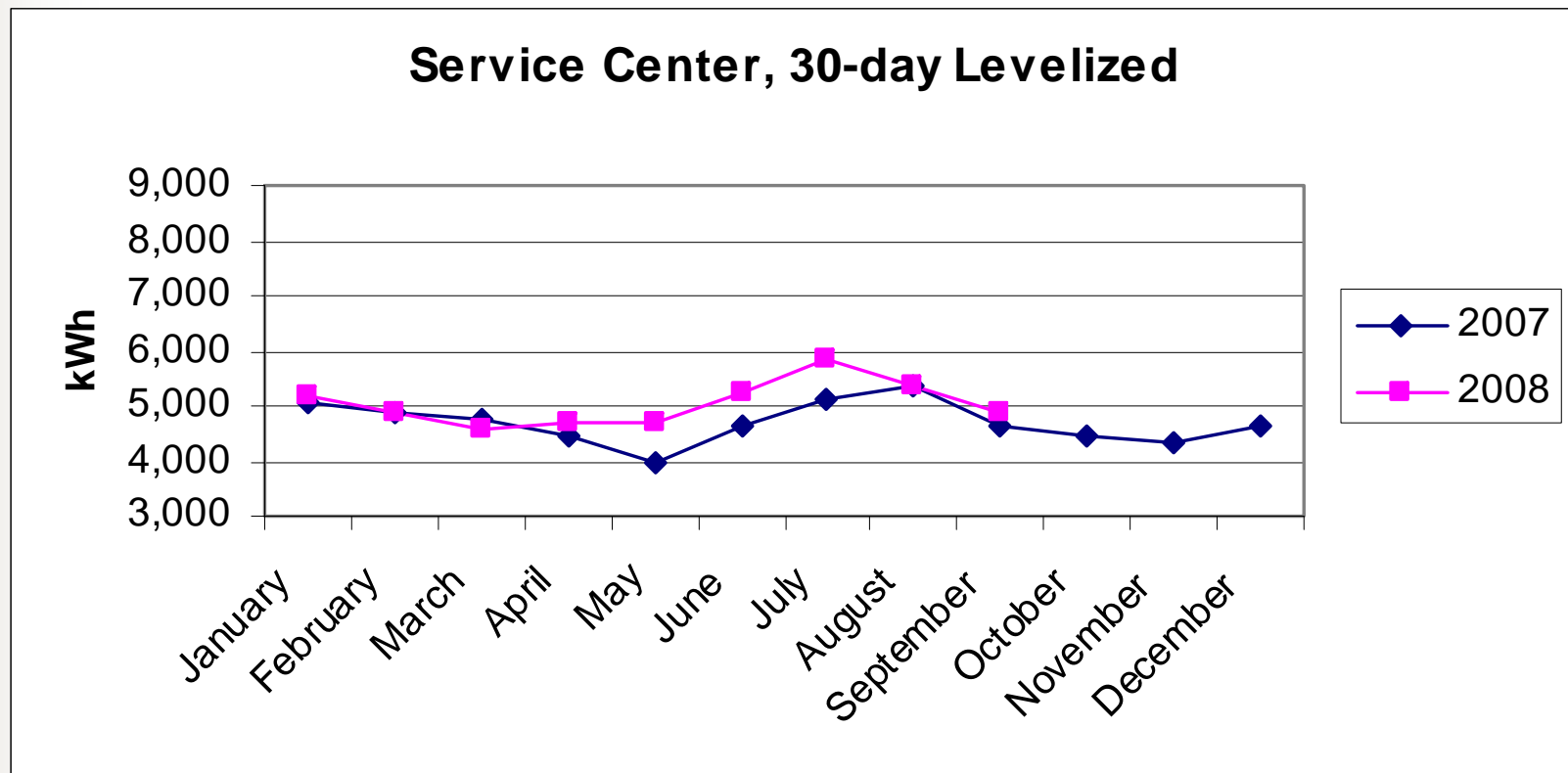
Lebanon Store (annex not included)



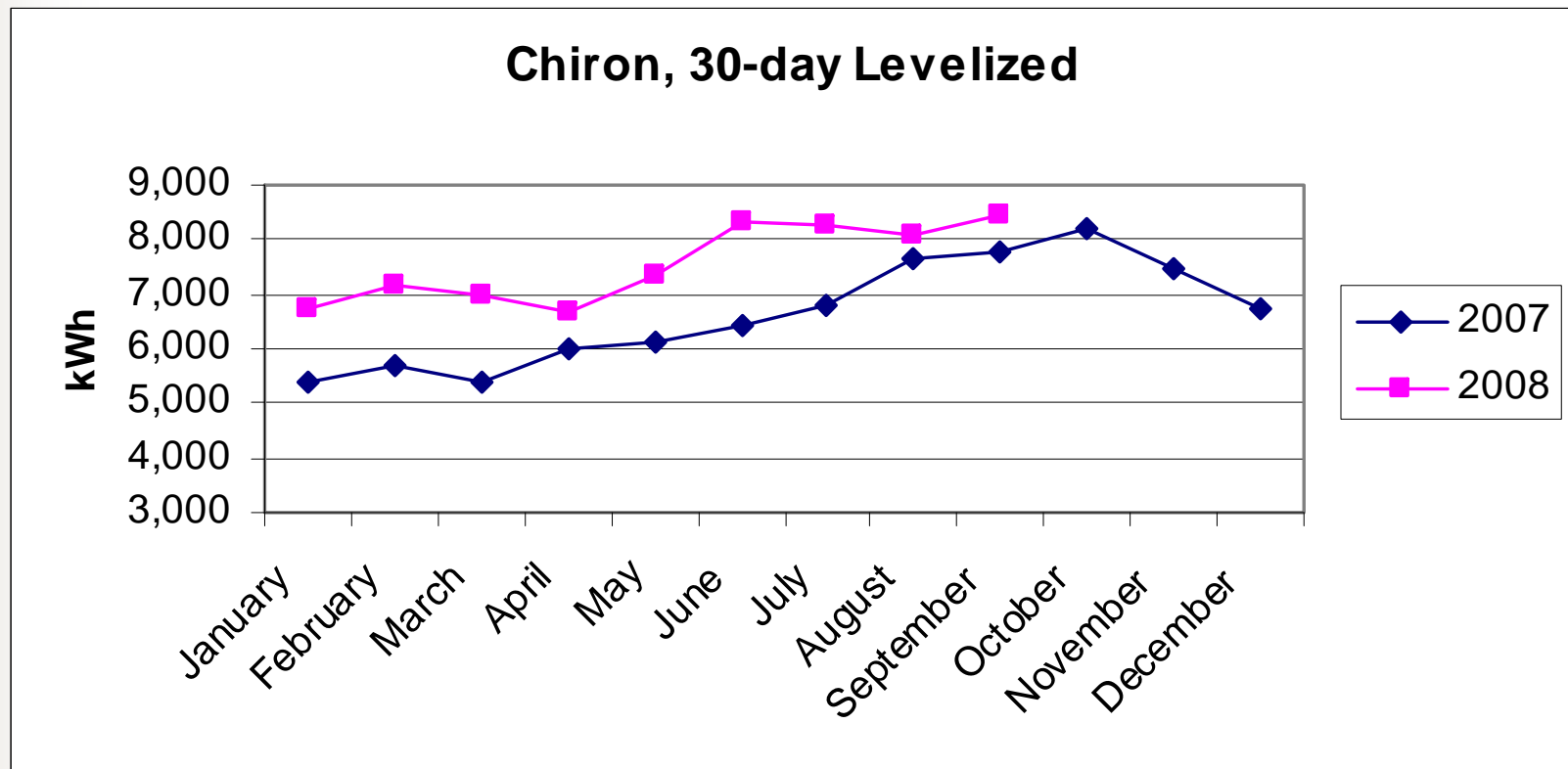
Hanover Store



Service Center

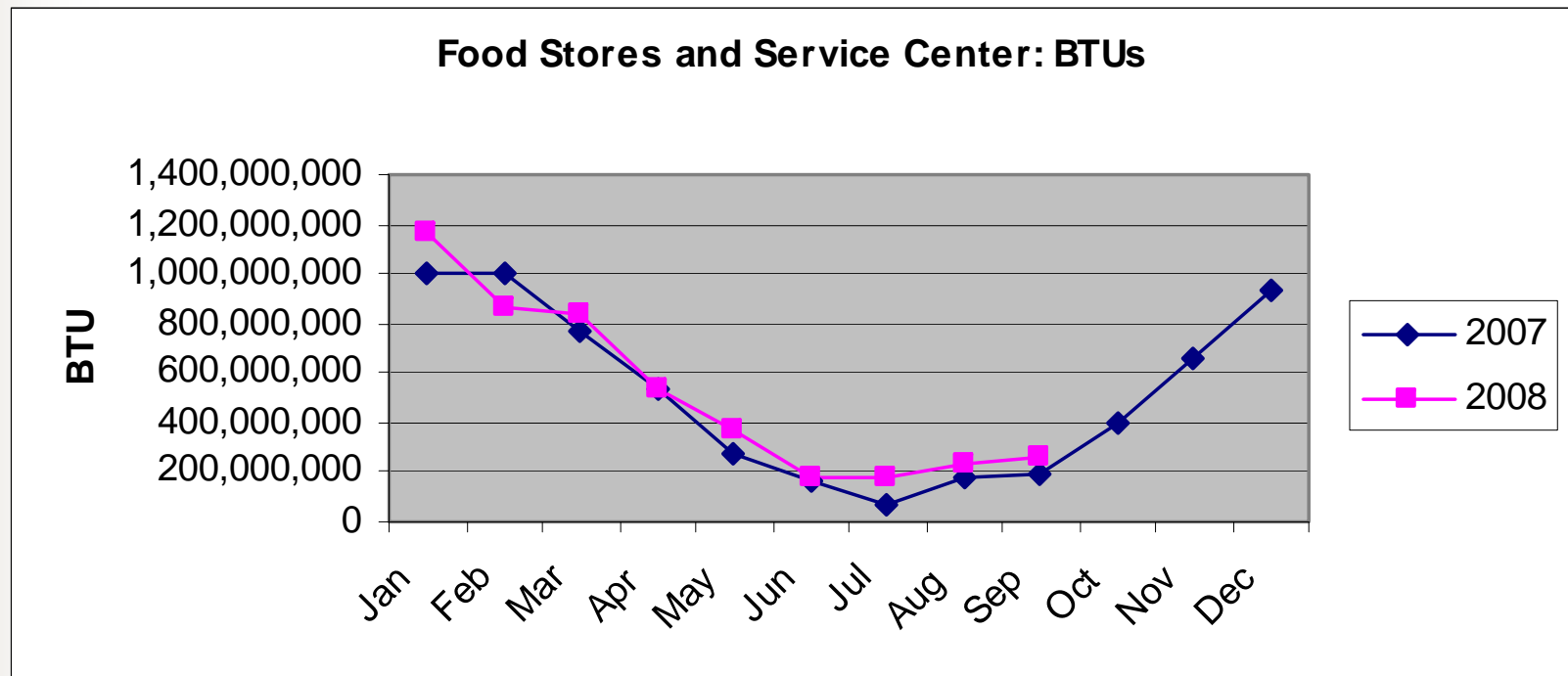


Chiron Springs (Merchandisers not included)



Heating and Cooking Fuel

2007: 4,184 MBTU ↑10% 2008: 4,608 MBTU (Q 1-3)



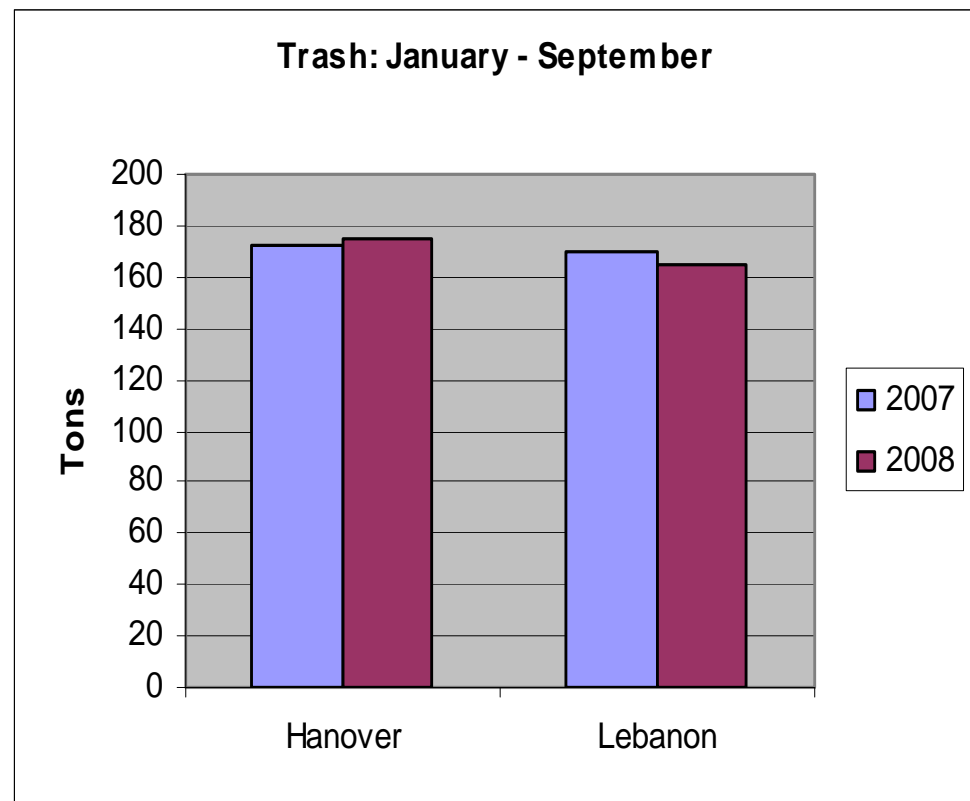


Materials

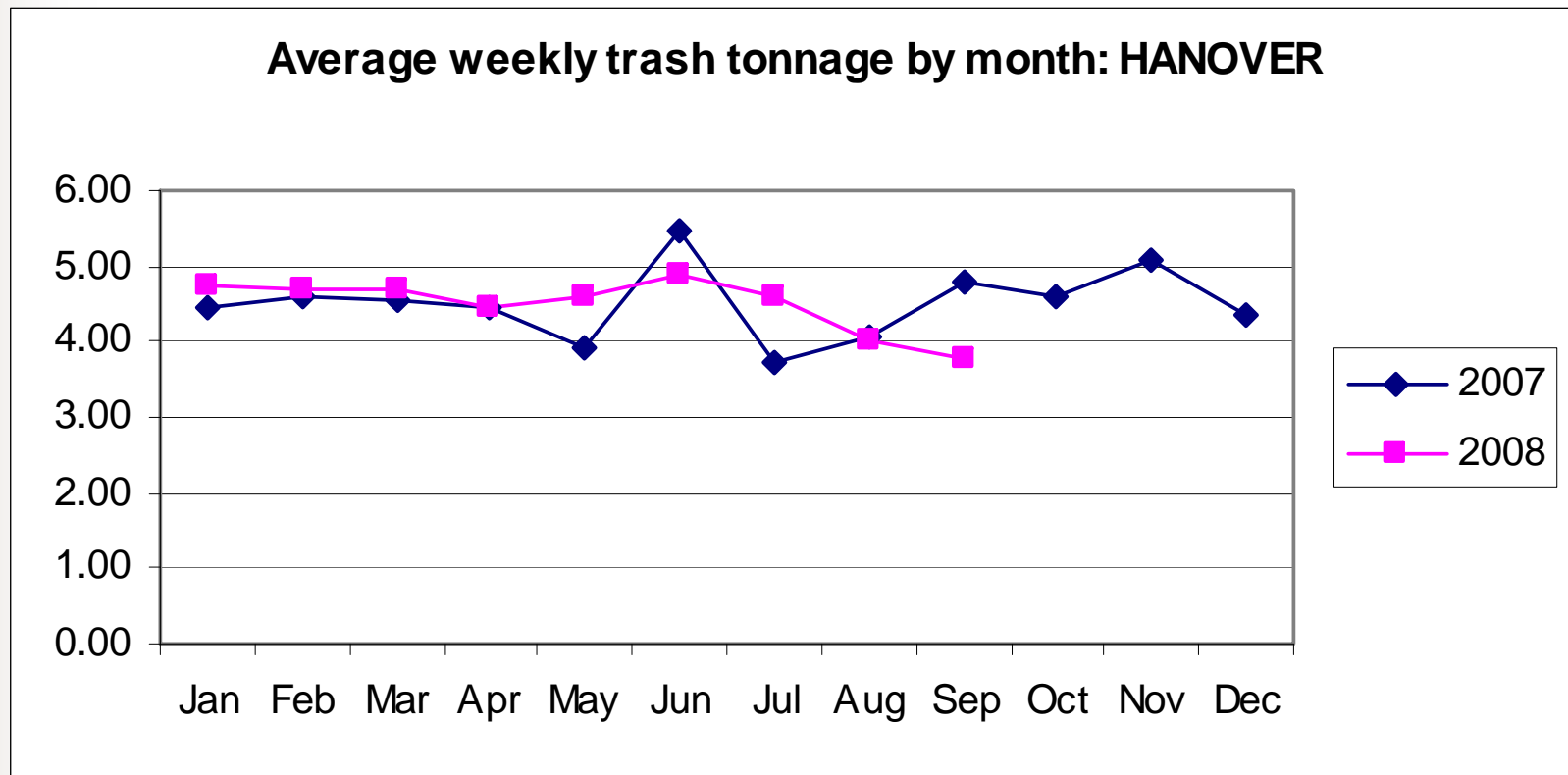
- Focus on waste
 - Trash
 - Diversion
 - Recycling
 - Willing Hands
 - Pig Feed

Trash

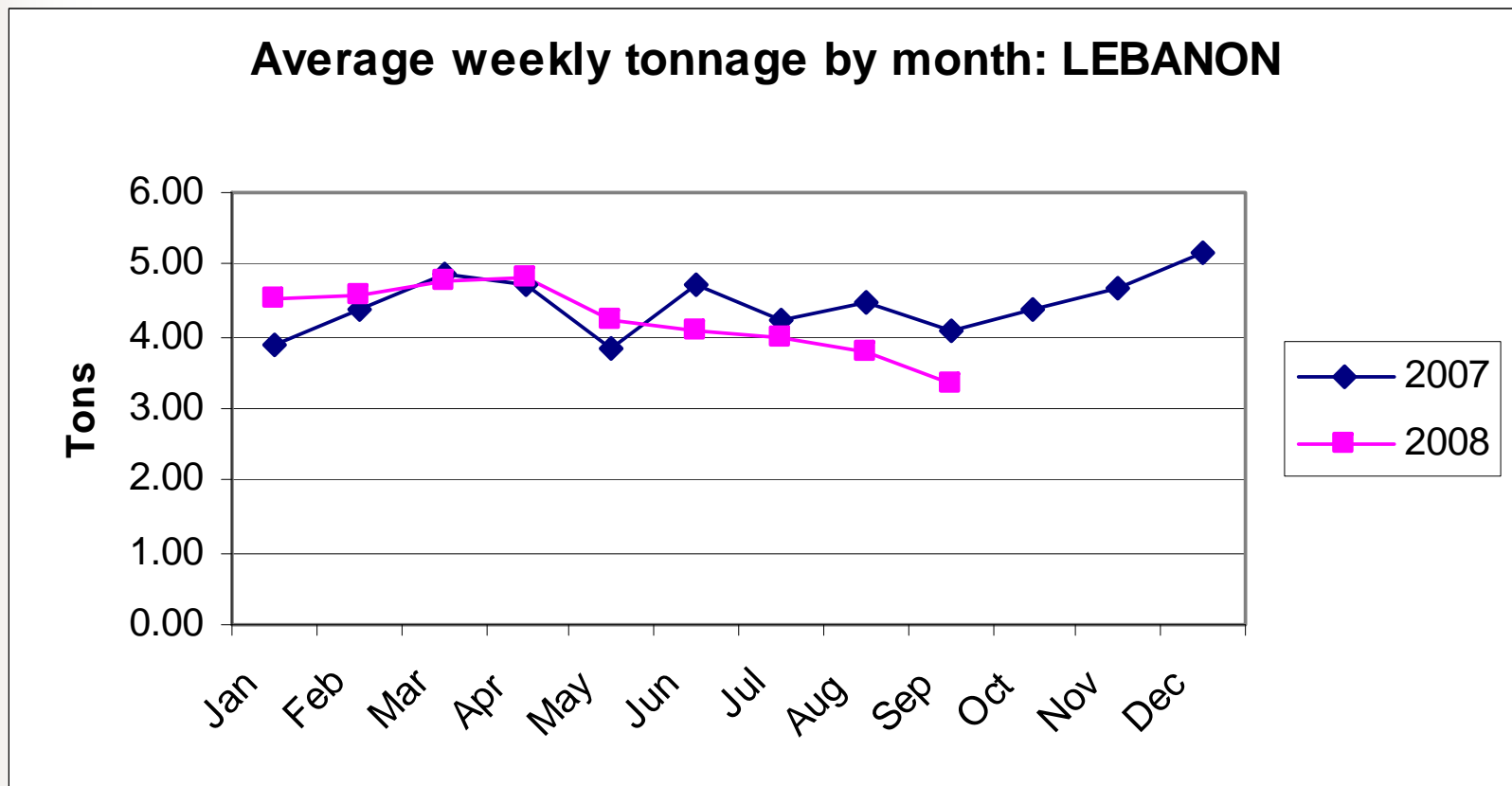
- No *significant* change at food stores; recent trend down.
- Goal for 2009 is to reduce by 6 percent from 2007.



Hanover trash

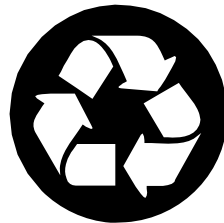


Lebanon trash

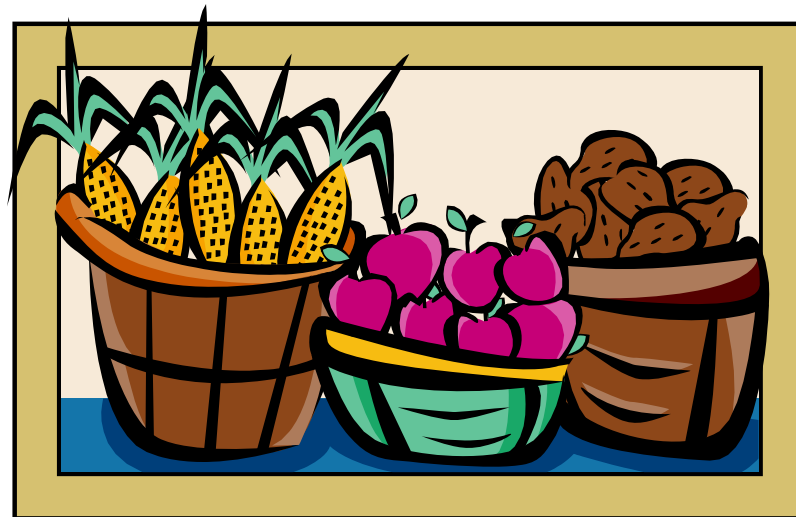


Diversion

- Recycling



- Food Waste
 - Willing Hands
 - Pig Feed

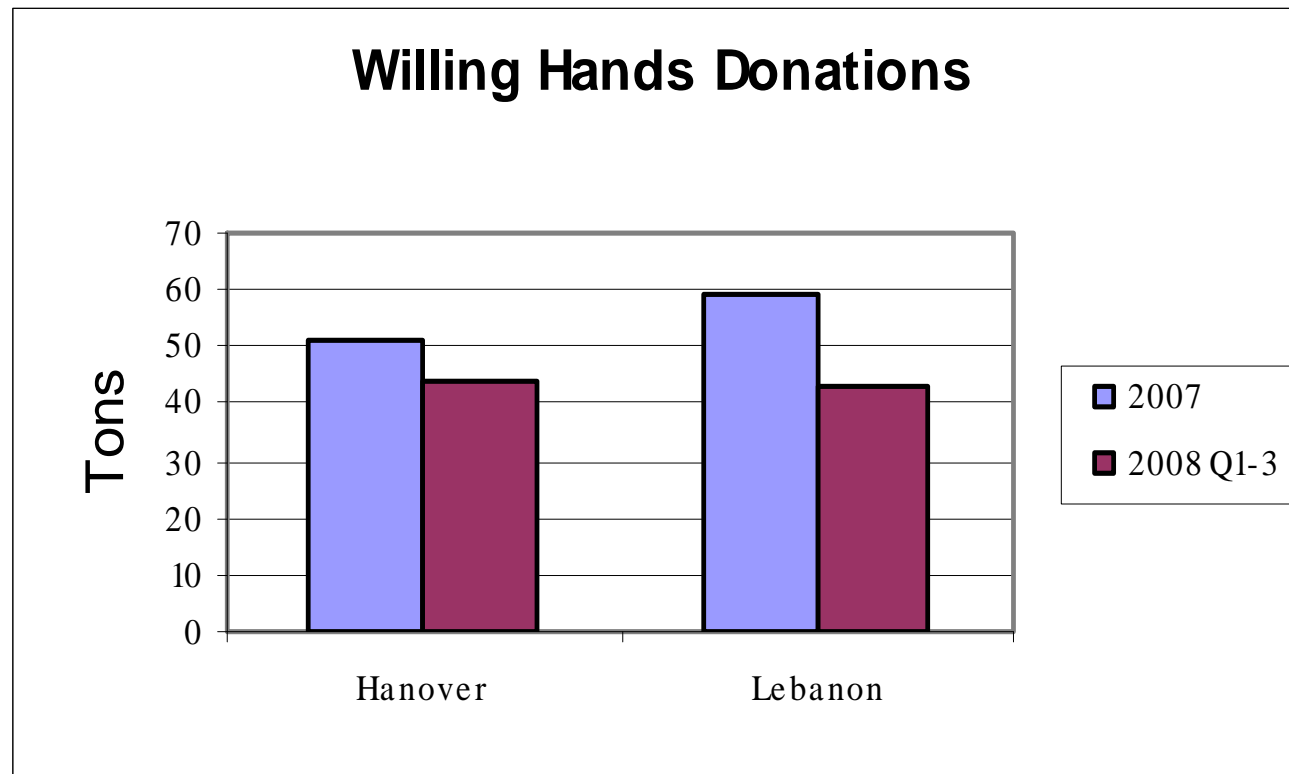




Diversion: RECYCLING

- On the increase! Keep up the good work!
 - Reporting in January

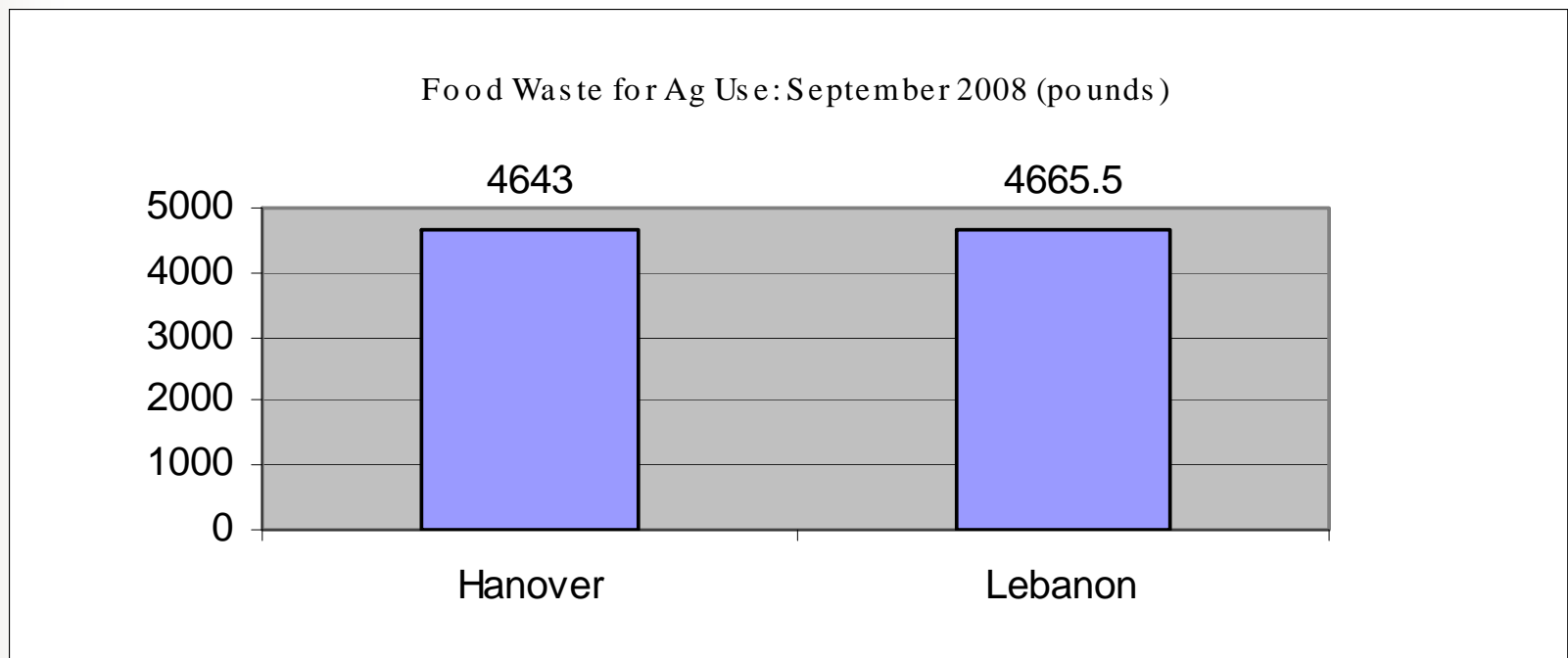
Diversion: WILLING HANDS



* Data does not include meat donations.

Diversion: FOOD WASTE FOR AGRICULTURAL USE

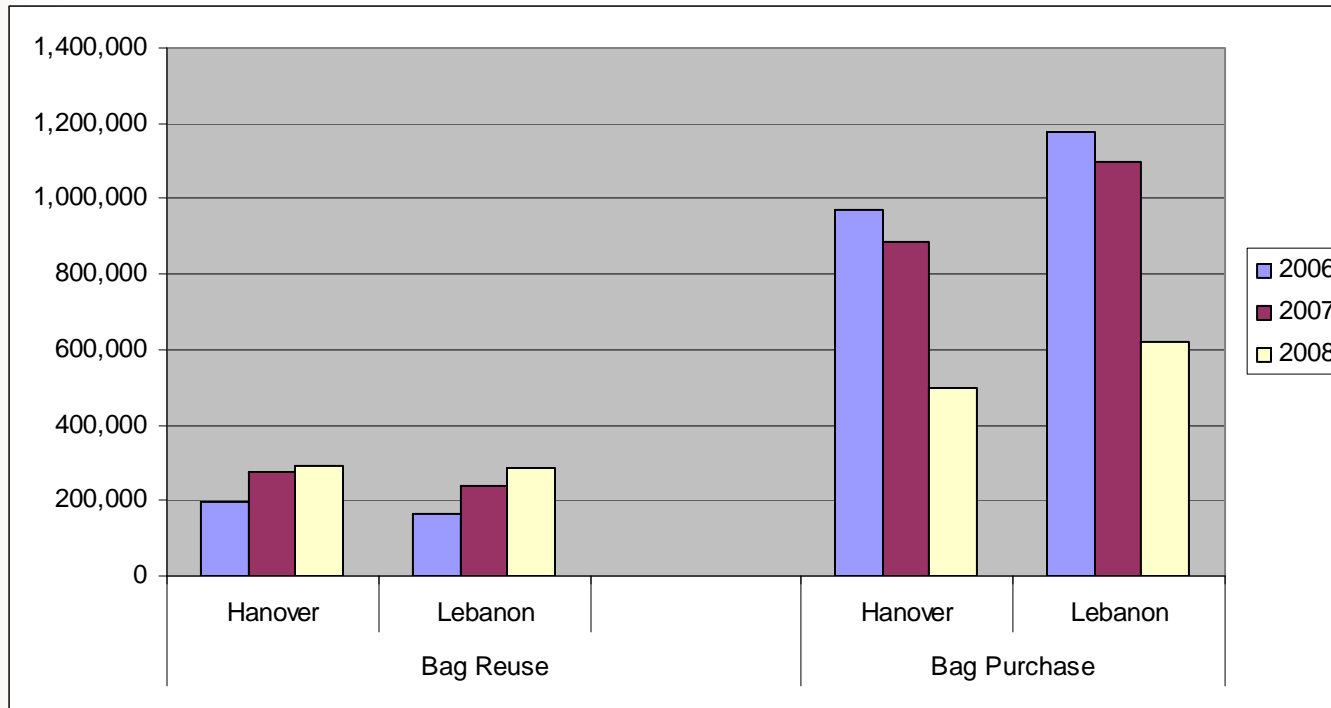
- Began tracking in September



Average amount to Willing Hands per month: 9,700 pounds per store

Other Materials tracking...

■ Shopping bags



* 2006 and 2007 data is annual; 2008 is Q1-3 only

Trash Bags



- New project: Make a better match of bin size to trash volume and bag size to bin size.
- Goal: Eliminate partially wasted trash bags.
- In 2007 we ordered 118 cases in Hanover, 121 in Leb of 38x58 X-Heavy bags. These bags are oversized for almost all bins in our stores. Yet, we consumed *33 bags per store, per day* of just this one size.



Coming up in January...

- 2008 Totals
- **Goals for 2009**