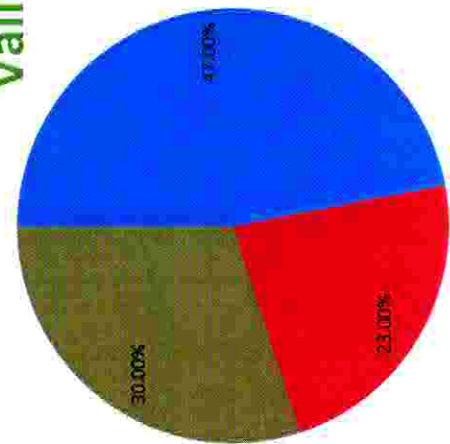


# 70% Recycle at Auction Napa Valley



Single Stream (Cardboard/Glass/Plastics) 47.00%  
Food Waste/BPI 23.00%  
Waste to Landfill 30.00%

Single Stream (Cardboard) 7120 lbs  
Food Waste/BPI 3590 lbs  
Waste to Landfill 4620 lbs



- Single Stream (Cardboard/Glass/Plastics) 7120 lbs
- Food Waste/BPI (Food & Compostable Items) 3590 lbs
- Waste to Landfill (Trash) 4620 lbs



06/06/2008

## Christy Abreu

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**From:** Myles Karpman  
**Sent:** Tuesday, June 17, 2008 4:11 PM  
**To:** MJackson@napavintners.com  
**Cc:** Russ Wegner; Bob Pestoni; Christy Abreu  
**Subject:** Final Report of Food Composting Pilot Program for N.V. Wine Auction  
**Attachments:** foodcomposting2.jpg; foodcomposting.jpg; shreddedfood2.jpg; shreddedfood3.jpg; shreddedfood.jpg; shreddedfood.jpg

Hello Mike/Hello Russ,

I would like to apologize for not getting this report to you both sooner. A lot has been going on, never the less, I would like to thank you both personally; Russ, for all of your valuable advice and assistance at the Napa Valley Wine Auction event held at Sutter Home on June 6, 2008. Your expertise proved quite beneficial in helping to fully understand everything that goes into the planning and implementing a food composting program in a public venue and you as well Mike for all of your hard work and assistance. You were my "go to guy" with regards to logistically getting the right bins to the right locations in a timely manner.

I won't be able to critique the Saturday event at Meadowood since I wasn't in attendance, therefore I will concentrate my remarks to the Friday event at Sutter Home. I do, however, have total numbers for both events.

Before going into the actual numbers, I wanted to report on the execution and preparation that went into planning such a big undertaking. Obviously, being our first time we didn't fully know what to expect and now that we have one under our belt, I believe that we gained a lot of valuable insight on how to go forward for future events of this type and this was a valuable learning experience.

There were 3 areas that I think we could improve on now that we know what is involved; signage, containers and personnel. From what I have learned we could have been better prepared in all 3 areas.

Regarding signage; it could have been made less confusing and easier to understand as well as having the signage in place prior to the event. I think that a lot of people weren't quite sure what to do with all of the BPI materials.

The second observation is that there was a lot of confusion as to what went into the different containers. Not only were the guests not sure of what could go into the food composting bins, but that there were 2 different size containers in different colors for the same materials which also contributed to some confusion. The vendors were supposed to use larger gray cans, while the guests were using the small brown 32 gal containers. Even the compostable recyclable bags were a different color. This could have been simplified by being consistent with one color and/or size bin for wood waste. This was further exacerbated by the amount of contamination placed into the larger 4 yard dumpsters, which were to be exclusively used for food/composted waste.

The last area I thought we could improve on deals with the amount of personnel actually needed to police the bins as well as better communication ahead of time with them as to the implementation of the plan of action. I think we could have used a lot more people, however, the staff provided performed above and beyond given the circumstances to which they had to adapt to.

For us to move forward on a good food waste composting program, we will need more time to evaluate the composting process of the feed stock.

Here are the final numbers for the 2 day event;

Friday @ Sutter Home:

|                   |           |     |
|-------------------|-----------|-----|
| Single Stream     | 3,340 lbs | 51% |
| Food Waste/BPI    | 1,870 lbs | 28% |
| Waste to Landfill | 1,400 lbs | 21% |

Saturday/Monday @ Meadowood:

|                   |           |     |
|-------------------|-----------|-----|
| Cardboard         | 200 lbs   | 2%  |
| Single Stream     | 3,580 lbs | 41% |
| Food Waste        | 1,720 lbs | 20% |
| Waste to Landfill | 3,220 lbs | 37% |

Totals for both events:

|                   |           |       |
|-------------------|-----------|-------|
| Cardboard         | 200 lbs   | 1.3%  |
| Single Stream     | 6,920 lbs | 45.1% |
| Food Waste        | 3,590 lbs | 23.4% |
| Waste to Landfill | 4,620 lbs | 30.1% |

|                 |                    |     |
|-----------------|--------------------|-----|
| Final Analysis: | Recycled Materials | 70% |
|                 | Waste to Landfill  | 30% |

I am including some "before and after" pictures for you to evaluate as to what we received and what we were actually able to work with.

Regards,  
Myles Karpman



Myles Karpman  
Field Representative  
UPPER VALLEY  
Environmental Services  
A Division of Upper Valley Disposal Service