# Food Donation 101

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# Why Donate Surplus Edible Food?

Reduce food insecurity

One of the strategies to comply with the MassDEP Commercial Food Material Waste Ban

Decrease wasted food disposal costs

Provide tax benefits for your business





# **Wasted Food Scale**

How to reduce the environmental impacts of wasted food





## **Food Donation Webpage**

# Who Can Donate?

















Events

Farms

K-12 Schools

Manufacturers

Restaurants

Supermarkets

Universities

Wholesalers

This webpage provides guidance to organizations interested in establishing food donation programs by offering a broad overview of how successful food donation programs can be structured.





# Observe what's being discarded for future opportunities





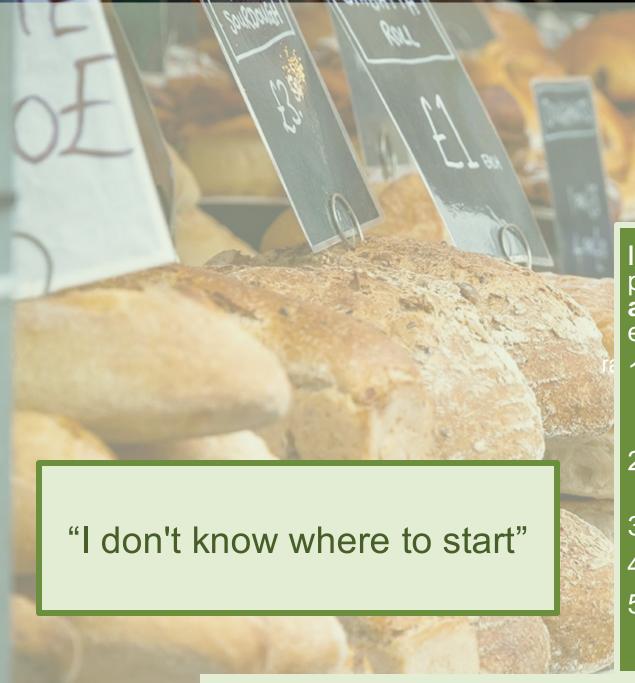


# Overcoming Food Donation Concerns

"My Manager or Corporate Policy doesn't allow donation"

Ask WHY?

May be liability concern or statement based on incomplete or old information.



# Overcoming Food Donation Concerns

In general, entities that are already in the business of preparing and serving food for public consumption **are already** practicing the measures necessary to easily adopt safe food donation

- 1. Partner with a charity to talk about what excess food your establishment generates and what they can accept.
- 2. Prepare food according to local health regulations
- 3. Package food in clean, food-grade packaging
- 4. Label food with ingredients and allergens.
- 5. Store food according to time and temperature standards for pickup.



Establish a safe, efficient food donation program with step-by-step guidance from RecyclingWorks in Massachusetts.

Get Assistance 🤳

## **Steps for Establishing a Food Donation Process**

In order to have a successful food donation program, Recyclingworks recommends considering these steps:



recyclingworksma.com/donate/best-management-practices-for-food-donation/

# **Food Donation Giving Guide**

Thank you for considering food donation as a way to support our community and reduce waste. It's important to know that businesses that donate perfectly good food are protected from liability from the Bill Emerson Good Samaritan Act, which was signed into law in 1996, and recently updated in 2022 (https://chlpi.org/wp-content/uploads/2023/03/Emerson-Fact-Sheet.pdf).

This flyer provides information on which foods may or may not be acceptable for donation at your nearby meal site or food bank.

#### **Donatable Foods**

When donating food, it is important to only select items that are safe and suitable for human consumption. Here are some examples of acceptable foods. Always work with your food donation partner to determine what can and cannot be donated.

#### Donatable Non-Perishables



- . Canned vegetables, fruits, beans, soups, fish, and poultry
- . Dry pasta, rice, beans and grains

\*Note: Cans/packaging should be unopened and undamaged. Consult your local food rescue partner to see if they will take items past their Best By, Use By, and/or Sell By dates.

# Donatable Perishables

#### Examples:

- . Fresh fruits and vegetables (check with your food donation partner if produce with minor bruising is OK!)
- Dairy products
- Deli meats and cheeses
- · Bakery items (uncontaminated and mold-free)
- · Frozen fruits and vegetables
- Frozen meats
- · Packaged salads, soups, sandwiches, and wraps

- · Any items with packaging/seals should be intact and undamaged
- . Check the Best By, Use By, and/or Sell By dates on the packaging, if applicable. Some meal sites may take food after its sell by date.
- · Items can be stored, transported, and donated at the same temperature as they were sold, but also chilled or frozen within cooling parameters.

Certain hot bar or buffet items may be donatable. Check with your food rescue partner and/or health department to confirm.

#### Non Donatable Foods

Prescreening and excluding unsuitable food items can greatly benefit the recipients of food donations.

#### Non Donatable Non-Perishable Items







#### Examples:

- · Goods with significantly dented cans and/or missing labels
- Items with damaged or opened packaging.
- Home-canned goods

#### Non Donatable Perishable Items







- . Hot or cold foods not kept at temperature for greater than 2 hours
- · Moldy items
- · Stale items
- Overly bruised produce
- Items with damaged or opened packaging

# What Kind of Food to Donate











Keep on shelf

Donate/Repurpose

Redirect to Compost/Anaerobic Digestion

## **Prepared Food: Guidelines for Food Donation**

This document is intented to provide basic information to encourage food donation. Food that is directed to those in need is entitled to the same protective measures as food prepared and served to paying consumers. In general, entities already preparing and serving food for public consumption are already practicing the measures necessary to easily adopt safe food donation programs. For additional resources and guidance, contact your local health department, scan the QR codes below, or contact RecyclingWorks MA at recyclingworksma.com.





Labeling

Language



ABC Restaurant 1234 main St, Dallas, TX

5678 Main St, Dallas, TX

Black Bean Burge



DANGER ZONE: Bacteria grows rapidly over this temperature range

Keep REFRIGERATED FOODS at 41°F (5°C) or colder

(-18°C) or colder



Keep FROZEN FOODS at 0°F

#### **Guidelines for Donating Prepared Foods** Avoid TCS (Time/Temperature/Controlled Food for Safety) food that has been in the 41°F to 135°F danger zone for more than

2 hours, as it cannot be donated.

- Food-grade packaging in direct contact with food Securely closed and separated by food type to avoid
- Packaging cross-contamination Labeled and date

The name and location of food donation organization

- The name and
- location of donor The food description
- The date of donation Allergen disclaimer
- statement

To help reduce the frequency of pick-ups and if refrigeration space allows, consider cooling down foods from hot temperatures to prevent them from going to waste. This process should be done as rapidly as nossible and it must not take more than 6 hours for a



# FOOD RESCUE COLLABORATIVE





Food Banks, Donation Organizations, & Apps





Spoiler Alert











change X

FoodRecovery.org

powered by MEANS Database







CARETT

CAPE COD REGIONAL GOVERNMENT























## **Food Donation Partnership Agreement: Key Components**

- 1. Exchange of Basic Information:
- · Key contacts
- · Anticipated donation frequency

3. Food Transport Arrangements

5. Communication

2. Types of Foods to be Donated

4. Qualifications of Key Staff & Staff Training

Hygiene, food safety, food defense, storage, & transport procedures

6. Resolution of Unsatisfactory Situations

#### **Ingredient And Allergen Labeling**

Donated food must comply with state and federal labeling requirements. For packaged or prepared foods that may contain allergens, a warning label must be put on the package stating that the food may contain allergens and that people who may have an allergic reaction should not consume it.

The Comprehensive Guidance for Food Recovery Programs provides a template for donated food labeling on page 49, which includes:

- The name and location of the food donation organization
- The name and location of the donor
- The food descriptio
- The date of donation
- Allergen disclaimer statement

# Labeling, Logs, and Agreements



### **Food Donation Agreement Form**

Food Donor Organization	Food Distribution Organization
Representative	Representative
Address	Address
Phone	Phone
Email	Email

Food Product	Packaging	Storage Conditions	Check all that apply	Quantity and frequency
Prepared Foods	Food-grade packaging	Chilled to 41°F or below, or frozen at 0°F or below		
Chilled Perishable Prepackaged Foods	Original packaging or food-grade packaging	Chilled to 41°F or below		
Meat, poultry, fish (fresh)	Original packaging or food-grade packaging	Chilled to 41°F or below		
Meat, poultry, fish (frozen)	Original packaging or food-grade packaging	Frozen at 0°F or below		
Dairy Products	Original Packaging or food-grade packaging	Chilled to 41°F or below		
Shelf stable foods	Original packaging			

recyclingworksma.com/wp-content/uploads/2015/09/Food-Donation-Agreement.pdf

## Resource:

## **Throwing Away Food & Money**

How Feeding the Massachusetts **Community Can Feed Your Bottom Line** 



# The extra benefits

## Link to PDF

## **EXAMPLE: GROCERY STORE\***

#### **Avoided Disposal Cost**

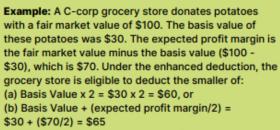
An average grocery store compactor load is 7.5 tons of mixed waste or = 15,000 lbs. RecyclingWorks MA estimator tool lists 63% of grocery store waste is wasted food.  $15,000 \text{ lbs } \times 0.63 = 9,450 \text{ lbs}$ 

Of the wasted food, CET has observed approximately 20% of wasted food is wholesome and edible and can be safely donated instead of discarded, 9,450 x 0.2 = 1,890 lbs. With avoided disposal of 1,890 lbs at each pickup at a tip rate of \$100/ton, the grocery store avoids paying \$94.50.

If this occurs every week, \$94.50 x 52 weeks = \$4,914.00 is the avoided disposal cost per year for the donated food. Switching to on-call pickup service maximizes capacity and reduces haul charges. Removing 1,890 lbs per week would avoid one haul every eight weeks based on donated food alone.



### Calculating the Federal Enhanced Tax Deduction for Food\*\*



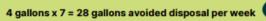
The enhanced deduction would be \$60. The enhanced deduction is substantially higher than the general deduction, which is limited to the basis value of \$30. [Source: Harvard Food Law and Policy Clinic (FLPC)]

Approximating the Value of Donated Food: Based on the Feeding America 2024 Auditor's Report, their average fair value of donated food was \$1.97/lb. Using this figure for the grocery store, the value of the donated food could be about \$3,723 per week which could equal \$193,611 per year.

### **EXAMPLE: LOCAL BAGEL SHOP\***

#### **Avoided Disposal Cost**

If a bagel shop has 4 dozen extra bagels per day, the bagels could be donated. Let's estimate that the volume of a dozen bagels is a gallon, equating to 4 gallons of food daily. This would total 28 gallons a week in avoided disposal, allowing the bakery to reduce its disposal in 32-gallon carts, by 1 cart.



At \$20/cart x 52 weeks, the bakery would avoid paying \$1,040.00 per year.



#### **Calculation of Potential** Tax Deduction

For a non-C-corps such as this bakery, the following estimate can be used. If a bagel costs \$0.25 to make and can be sold for \$2.00, the basis deduction would be \$0.25 per bagel.

If the store does not account for inventory and is not required to capitalize indirect costs, it can deduct 25% of the fair market value.

0.25 x \$2.00 = \$0.50 x 48 bagels = \$24.00

In this example, if the bakery donated 48 bagels per week, they may be able to deduct the higher value of 25% of the value or \$24.00 per week for 52 weeks which could equal \$1,248.00 per year.



# Just start... with one item, one location, one meal, one event...

## **Champions for success:**

- Someone who has been involved in donation in another position.
- ❖ An advocate who has once faced food insecurity.
- ❖ Health Inspector a trusted source sharing information.
- Local initiatives such as community fridges.
- Corporate sponsors to support a pilot.
- You.



# Are you inspired to start donating?



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