

#### **FOOD Share – Shelf Life Guide**

Food Share, Ventura County's Food Bank, often receives donations of food items after the date on the package has expired. In most cases, this food is still safe to eat! Food manufacturers use different date codes to ensure that consumers receive their product at peak quality. Once a product is past code date, many manufacturers donate it to food banks. Some foods deteriorate quickly, while the quality of other items may last longer than expected. This is why the storage times listed in the accompanying charts are intended as useful guidelines, not hard and fast rules.

### **Coded Dates**

Coded dates (packing numbers) may appear on shelf-stable products such as cans and boxes of food. This enables manufacturers to rotate their stock, as well as locate their products in the event of a recall.

Calendar code dates help stores determine how long to display the product for sale and relate to the peak quality of food, not safety. Calendar code dates are found primarily on perishable foods, such as dairy, products, eggs, meat and poultry.

### Four ways products are dated:

- "Sell-by" date tells the store how long to display the product for sale.
- "Best if Used By (or Before)" recommended for best flavor or quality. It is not a purchase or safetydate.
- "Use By" the last date recommended for use of the product while at peak quality. The manufacturer of the product has determined the date.
- "Exp. (or Expires)" this is a true expiration date. The food is not safe to eat and must be thrown away.

## Refrigerated Foods - Shelf Life After Coded Date

PRODUCT	REFRIGERATED	FROZEN
BEVERAGES, FRUIT		
Juice in cartons, fruit drinks, punch	3 weeks, unopened; 7-10 days open	8-12 months
DAIRY PRODUCTS		
Butter	1-3 months	6-9 months
Buttermilk	1-2 weeks	3 months
Cheese, hard (such as cheddar,	6 months unopened;	6 months
swiss, block parmesan)	3-4 weeks opened	
Parmesan, shredded	1 month opened	3-4 months
Shredded cheddar, mozzarella, etc.	1 month 1-2 months	3-4 months Doesn't freeze well
Cheese, processed slices	1-2 months 1 week	6 months
Cheese, soft (suchasBrie,Bel Paese)		Doesn't freeze well
Crosm chasses	1 week	
Cream cheese	2weeks	Doesn't freeze well Do not freeze
Cream, whipping, ultrapasteurized	1 month	1-2 months
Whipped, sweetened	1 day 3-4 weeks	Do not freeze
Aerosol can, real whipped cream Aerosol can, nondairy topping	3 months	Do not freeze
Cream, half-and-half	3-4 days	4 months
Dips, sour cream based	2 weeks	Do not freeze
• •	2 WEEKS	DO HOT HEEZE
Egg substitutes, liquid	10 days	Do not freeze
unopened	3 days	Do not neeze
opened Eggnog, commercial	3-5 days	6 months
	3-5 weeks	Do not freeze
Eggs, in shell raw whites, yolks*	2-4 days	12 months
hard cooked	1 week	Doesn't freeze well
Kefir (fermented milk)	1 week after date; opened 1-2 days	Do not freeze
Margarine	6 months	12 months
Milk, plain or flavored	1 week	3 months
Pudding	Package date; 2 days after opening	Do not freeze
Sour cream	7-21 days	Doesn't freeze well
Yogurt	7-14 days	1-2 months
DOUGH		
Tube cans of biscuits, rolls, pizza dough, etc.	Use-by date	Do not freeze
Ready-to-bake pie crust	Use-by date	2 months
Cookie dough	Use by date, unopened or opened	2 months
PASTA, fresh	1-2 days or use-by date on package	2 months
PESTO or SALSA	Date on carton; 3 days after opening	1-2 months
SOY PRODUCTS		
Soy or rice beverage, refrigerated	7-10 days	Do not freeze
Tofu	1weekor package date	5 months
Miso	3 months	Do not freeze

<sup>\*</sup>When freezing egg yolks, beat in either 1/8 teaspoon salt or 1 1/2 teaspoons sugar or corn syrup per 1/4 cup egg yolks (4 yolks).

### STORING REFRIGERATED FOOD

- Leave meat, poultry and seafood in the store packaging before using. Repeated handling can introduce bacteria into products.
- Store opened food in foil, plastic wrap, leak-proof plastic bags or airtight, food storage containers to keep food from drying out.
- Place meat, poultry and seafood in the coldest part of the refrigerator. Store eggs in their original carton on a shelf, not in the door.
- Defrost or marinate meat in the refrigerator — never on the kitchen counter.
- Place meat, poultry and seafood items on the lowest shelf to minimize leakage onto other stored foods.
- Clean the refrigerator regularly to remove spoiled food, odors and bacteria. Don't overload the refrigerator. Air must circulate freely to cool all foods evenly.

# HANDLING FOOD SAFELY AT HOME

Many cases of foodborne illness occur each year due to improper handling of food in the home. Microorganisms multiply rapidly at temperatures between 40°F and 140°F. Unfortunately, the harmful bacteria that cause most cases of foodborne illness cannot be seen, smelled or tasted. Therefore, it's important to:

Keep *Cold* foods *Cold* (40°F or below) and *Hot* foods *Hot* (140°F or above).

and follow these additional rules

- 1. **CLEAN:** Wash hands and surfaces often and thoroughly.
- 2. **SEPARATE:** Don't cross-contaminate.
- 3. **COOK:** Cook to proper temperatures.
- 4. **CHILL:** Refrigerate promptly. (after home cooking) 3-4 days refrigerated or 2-3 months frozen.

## Refrigerated Foods — Shelf Life After Coded Date

MEAT, POULTRY & FISH	REFRIGERATED	FROZEN
FISH		
Lean fish (cod, flounder, haddock, halibut, sole, etc.)	1-2 days	6-8 months
Lean fish (pollock, ocean perch, rockfish, sea trout)	1-2 days	4 months
Fatty fish (bluefish, mackerel, mullet, salmon, tuna, etc.) Caviar, tresh, in jar	1-2 days	2-3 months
Caviar, fresh, in jar	1-4weeks;2daysopen	Doesn't freeze well
Cooked fish, all	3-4 days	1-2 months
Surimi seafood	3-4 days or package date	9 months
SHELLFISH		
Shrimp, scallops, crayfish, squid	1-2 days	3-6 months
Shucked clams, mussels and oysters	1-2 days	3-4 months
Crab meat, fresh	1-2 days	4 months
Crab meat, pasteurized	6 months unopened; 3-5 days, opened	4 months
Crab legs, king, Dungeness, snow	5 days	9-12 months
Live clams, mussels, crab and oysters	1-2 days	2-3 months
Live lobsters	1-2 days	2-3 months
Lobster tails	1-2 days	6 months
Cooked shellfish, all	3-4 days	3 months
SMOKEDFISH		
Herring	3-4 days	2 months
Salmon, whitefish, cold-smoked	5-8 days	2 months
Salmon, whitefish, hot smoked	14daysordateonvacuumpkg	6 mos in vacuum pkg
MEAT, FRESH		
Beef, lamb, pork or veal chops, steaks, roasts	3-5 days	4-12 months
Ground meat	1-2 days	3-4 months
Variety meats (liver, tongue, chitterlings, etc.)	1-2 days	3-4 months
Cooked meats (after home cooking)	3-4 days	2-3 months
MEAT, SMOKED OR PROCESSED		
Bacon	1 week	1 month
Corned beef, in pouch with pickling juices	5-7 days	1 month
Ham, canned (keep refrigerated label)	6-9 months	Do not freeze
Ham, fully cooked, whole	1 week	1-2 months
Ham, fully cooked, slices or half	3-4 days	1-2 months
Ham, cook before eating	1 week	1-2 months
Hot dogs, sealed in package	2weeks 1 week	1-2 months 1-2 months
Hot dogs, after opening Lunch meats, sealed in package	2weeks	1-2 months
Lunch meats, after opening	3-5 days	1-2 months
Sausage, raw, bulk type	1-2 days	1-2 months
Sausage, smoked links, patties	1 week	1-2 months
Sausage, hard, dry (pepperoni), sliced	2-3 weeks	1-2 months
POULTRY, FRESH		
Chicken or turkey, whole	1-2 days	12 months
Chicken or turkey, parts	1-2 days	9 months
Duckling or goose, whole	1-2 days	6 months
Giblets	1-2 days	3-4 months
POULTRY, COOKED or PROCESSED		
Chicken nuggets, patties	1-2 days	1-3 months
Cooked poultry dishes	3-4 days	4-6 months
Fried chicken	3-4 days	4 months
Ground turkey or chicken	1-2 days	3-4 months
Lunch meats, sealed in package	2weeks	1-2 months
Lunch meats, after opening	3-5 days	1-2 months
Pieces covered with broth or gravy	1-2 days	6 months
Rotisserie chicken	3-4 days	4 months

# Fresh fruits and vegetables

FRUITS	SHELF	REFRIGERATOR	FREEZER
Apples	1-2 days	3weeks	Cooked, 8 months
Apricots	Until ripe	2-3 days	Do not freeze
Avocados	Until ripe	3-4 days	Do not freeze
Bananas	Until ripe	2 days, skin will blacken	Wholepeeled,1month
Berries, cherries		1-2 days	4 months
Citrus Fruit	10 days	1-2 weeks	Do not freeze
Coconuts, fresh	1 week	2-3 weeks	Shredded,6months
Grapes	1 day	1 week	Whole, 1 month
Kiwi Fruit	Until ripe	3-4 days	Do not freeze
Melons	1-2 days	3-4 days	Balls, 1 month
Papaya, mango	3-5 days	1 week	Do not freeze
Peaches, nectarines	Until ripe	3-4 days	Sliced, lemon juice & sugar, 2 months
Pears, Plums	3-5 days	3-4 days	Do not freeze
VEGETABLES	SHELF	RAW,REFRIG.	FROZEN*
Artichokes, whole	1-2 days	1-2 weeks	Do not freeze
Asparagus		3-4 days	8 months
Beans, green or wax		3-4 days	8 months
Beets	1 day	7-10 days	6-8 months
Bok choy		2-3days	10-12 months
Broccoli, raab, rapini		3-5 days	10-12 months
Brussels sprouts		3-5 days	10-12 months
Cauliflower		3-5 days	10-12 months
Cabbage		1-2 weeks	10-12 months
Carrots, parsnips		3weeks	10-12 months
Celery		1-2 weeks	10-12 months
Corn on the cob		1-2 days	8 months
Cucumbers		4-5 days	Do not freeze
Eggplant	1 day	3-4 days	6-8 months
Garlic	1 month	1-2 weeks	1 month
Ginger Root	1-2 days	1-2 weeks	1 month
Greens	,	1-2 days	10-12 months
Herbs, fresh		7-10 days	1-2 months
Leeks		1-2 weeks	10-12 months
Lettuce, iceberg		1-2 weeks	Do not freeze
Lettuce, leaf		3-7 days	Do not freeze
Mushrooms		2-3 days	10-12 months
Okra		2-3 days	10-12 months
Onions, dry	2-3 weeks	2 months	10-12 months
Spring or green		1-2 weeks	10-12 months
Parsley, cilantro		1 week	1-2 months
Peppers, bell or chile		4-5 days	6-8 months
Potatoes	1-2 months	1-2 weeks	Cooked and mashed,
Radishes		10-14 days	10-12 months Do not freeze
Rutabagas	1week	2 weeks	8-10 months
Spinach	TWCCK	1-2 days	10-12 months
		4-5 days	10-12 months
Squash,summer	1 week	2weeks	10-12 months
winter Turnips	T MCCK	2weeks	8-10 months
Tomatoes	Until ripe	2-3 days	2 months

<sup>\*</sup>It is recommended to blanch (partially cook) or cook vegetables before freezing.

## **FRESH PRODUCE**

Raw fruit and vegetables can be held at room temperature, stored in the refrigerator or frozen. For most produce, refrigeration is the best way to maintain quality and delay ripening. There are, however, some exceptions:

- •Tomatoes taste best if **not** refrigerated. Cold storage can cause them to become mealy.
- •Bananas *should not be* refrigerated unless fully ripe, and then they should be used within 1-2 days. Refrigeration will cause banana skin to blacken, but the fruit will not ripen while cold.
- •If they are very fresh, apples, mangoes, and stone fruits (plums, peaches, etc.) can be stored at room temperature, but these items should be refrigerated as they ripen.
- •Hardy vegetables like onions, garlic, potatoes, sweet potatoes, and winter squash can be stored in cool, dark places outside of the cooler.

### **OTHER TIPS:**

- ✓ Wash produce under running water before preparation
- ✓ Once fruits and vegetables are cut, chopped or cooked, they should be placed in the refrigerator within two hours, or frozen in plastic freezer containers.
- ✓ Cutting boards can be a source of bacterial contamination, so it's a good idea to use different cutting boards, for raw meat and poultry, produce and ready-toeat foods.

### **FROZEN FOODS**

Because foods frozen at peak quality will taste better than foods frozen near the end of their useful life, quickly freeze items you don't plan to use in the next day or two. Keep the freezer temperature at 0°F or below; frozen food quality deteriorates more rapidly above 0°F.

Remember, freezing to 0°F inactivates <u>but</u> <u>does not destroy microbes</u> such as bacteria, yeasts and molds that can be present in food. Once a frozen food item is thawed, these microbes can become active, multiplying under the right conditions to levels that can lead to foodborne illness.

## **Defrosting**

Never defrost foods outdoors, in a cold room in the house, such as the basement, or on the kitchen counter. These methods encourage growth of harmful bacteria.

- There are three ways to defrost food: in the refrigerator, in a sealed package in cold water, and in the microwave oven. Never defrost or thaw a food product by leaving it out on the kitchen counter.
- Food thawed in the refrigerator can be refrozen without cooking. Plan ahead because food may take several hours to thaw in the refrigerator (or even days for turkeys).
- Foods defrosted in cold water or in the microwave should be cooked immediately.

## **DELI FOODS**

Your supermarket deli maintains rigid quality assurance and sanitation standards to ensure you will always receive fresh, wholesome products.

- As soon as you get home, immediately put cold perishables into the refrigerator or freezer.
- Hot perishable foods from the deli department need to be kept at 140<sup>o</sup>F or above, or consumed within two hours.
- For hot deli foods to be eaten at a later time, place them in shallow, covered containers and refrigerate or freeze within two hours.
- Reheat foods to 165°F.

# Frozen food - Shelf Life After Coded Date

FROZEN ITEMS	FREEZER	REFRIGERATOR AFTER THAWING
Bagels	2 months	1-2 weeks
Bread Dough, commercial	Use-by date	After baking, 4-7 days
Burritos, sandwiches	2 months	3-4 days
Egg substitutes	12 months	Date on Carton
Fish, breaded	3-6 months	Do not defrost. Cook frozen.
Fish, raw	6 months	1-2 days
Fruitsuchas berries, melons	4-6 months	4-5 days
Guacamole	3-4 months	3-4 days
Ice cream	2-4 months	
Juice concentrates	6-12 months	7-10 days
Lobster tails	3 months	2 days
Pancakes, Waffles	2 months	3-4 days
Sausages, uncooked	1-2 months	1-2 days
precooked	1-2 months	1 week
Sherbet, sorbet	2-4 months	
Shrimp, shellfish	12 months	1-2 days
Soycrumblesandhotdogs	9 months	3-4 days
Soy meat substitutes	12-18 months	/ -
Tempeh	12 months	1-2 weeks
Topping, whipped	6 months	2 weeks
TV Dinners, entrees, breakfast	3 months	Do not defrost. Cook frozen.
Vegetables	8 months	3-4 days

# Deli foods — Shelf Life After Coded Date

DELI FOODS	REFRIGERATOR	FREEZER
Main dishes or meals,		
hot or refrigerated	3-4 days	2-3 months
Meats covered with gravy or broth	1-2 days	6 months
Commercialbrandvacuumpacked dinnerswith USDAseal	2 weeks	Does not freeze well
Chicken, rotisserie or fried	3-4 days	4 months
Luncheonmeats, store-sliced	3-5 days	1-2 months
Pate	1-2 days	1-2 months
Cheese, store-sliced, hard cheese suchascheddarorswiss	3-4 weeks	6 months
Cheese, soft (such as brie, bel paese, goat cheese, fresh mozzarella)	1 week	6 months
Salads containing meat, fish, poultry or eggs	3-4 days	Don't freeze.
Salads, vegetable	3-5 days	Don't freeze.
Sidedishessuchas cooked vegetables, rice or potatoes	3-4 days	1-2 months
Olives	2weeks	Don't freeze.
Pudding	Package date; 2 days after opening	Don't freeze.
Fruit, cut	Package date; 4 days after opening	Don't freeze.
Cheesecake	1 week	2-3 months



# Shelf-stable foods — Shelf Life After Coded Date

SHELF STABLE FOODS	UNOPENED	REFRIGERATOR	IN PANTRY
	IN PANTRY	AFTER OPENING	AFTER OPENIN
Babyfood,jarsorcans,			
fruits & vegetables	Use-by date	2-3 days	
meats& eggs	·	1 day	
cereal, dry mixes		,	2 months
Formula		1-2 days	2 1110111113
Bacon Bits, Imitation	4 months	Refer to jar	4 months
Beans, Dried	12 months	Refer to jur	12 months
Cannedgoods, lowacid	2-5 years	3-4 days	
(such as meat, poultry, fish,gravy,stew,soups, beans, carrots, corn, pasta, peas, potatoes, spinach)	·	·	
Canned goods, high acid (such as juices, fruit, pickles, sauerkraut, tomatosoup, and foods invinegar-based sauce)	12-18 months	5-7 days	
Cereal, ready-to-eat	6-12 months		3 months
Cook before eating			
(oatmeal, etc.)	12 months		6-12 months
offee, whole beans,	1-3 weeks	/ <del>-</del>	1 week
non-vacuum bag		(For all types; 3-4 months	1\ 4
ground, in cans	l years	frozen;2 weeksrefrigera	
instant, jars and tins	12 months		2-3 months
BAKINGINGREDIENTS			
Baking powder	6 months		3 months
Baking soda	18 months		6 months
Biscuit or pancake mix	15 months		Pkg use-by date
Cake,Brownie,BreadMixes	12-18 months		
Cornmeal, regular, degerminated stone ground or blue	6-12 months	12 months	
stone ground or blue	1 month	2-3 months	
Cornstarch	18 months		18 months
Flour, white	6-12 months		6-8 months
Flour, wholewheat	1 month	6-8 months	
Frosting, canned	10 months	1 week	
Frostingmixes	12 months		3 months
Chocolate, unsweetened	18-24 months		1 year
and semi-sweet, solid			
Chocolate syrup	2 years	6 months	
Cocoa and Cocoa Mixes	Indefinitely	O months	1
CONDIMENTS	machinery		1 year
	12 months	4 months	1 month
Barbecue sauce, bottled Ketchup, Cocktail or	12 1110110115	4 111011(115	THIOHUI
Chilisauce	12 months	6 months	1 month
Chutney	12 months	1-2 months	
Horseradish, in jar	12 months	3-4 months	
Mayonnaise,commercial	2-3 months	2 months	1 month
Mustard	12 months	12 months	
Olives, black and green	12-18 months	2 weeks	
Pickles	12 months	1-2 weeks	
Salad Dressings,			
commercial, bottled	10-12 months	3 months	
Salsa, picante & taco sauces	12 months	1 month	
COOKIES, packaged	2 months	8-12 months frozen	4weeks

#### **PANTRY STORAGE**

Shelf-stable foods such as canned goods, cereal, baking mixes, pasta, dry beans, mustard, ketchup and peanut butter can be kept safely at room temperature.

To keep these foods at their best quality, store them in clean, dry, cool (below 85°F) cabinets away from the stove or the refrigerator's exhaust. Extremely hot (over 100°F) and freezing temperatures are harmful to canned goods.

In general, most canned foods have a long shelf life, and when properly stored, can be eaten for several years:

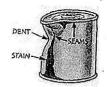
- Low-acid canned goods two to five years (canned meat and poultry, stews, soups except tomato, pasta products, potatoes, corn, carrots, spinach, beans, beets, peas and pumpkin).
- High-acid canned goods 12 to 18 months (tomato products, fruits, sauerkraut and foods in vinegar-based sauces or dressings).

Some canned hams are shelf-stable. Never store ham or any foods labeled "keep refrigerated" in the pantry. These foods must be stored in the refrigerator.

Many shelf-stable foods remain edible for several weeks, or even months, after opening, as the accompanying chart indicates. However, be sure to read package labels. Some items must be refrigerated after opening.

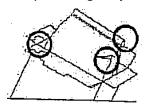
## Do Not Consume Food from Cans or Jars If:

- Leaking or stained
  - •Swollen can
    - Rusty
- •Badly dented, crimped or pinched
  - Container is cracked
    - •Foul odor
- Safety seals are broken or missing
  - •Lids are loose or missing
- •Foods exhibit changed color or odor -
- •NEVER TASTE SUSPICIOUS FOODS!



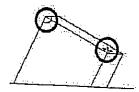
## <u>Do Not Consume Food from Boxes If:</u> Inside bag:

- •Is torn or leaking
- Seals are ripped
- Has moldy or foreign objects inside



## Box without an inside bag:

- •Is open or torn
- •Is stained or wet
- Has live or dead insects, webs, or droppings



## **Tips on Storing Canned and Boxed Food:**

- ✓ Store cans and boxes off the floor, either on a pallet or shelf and 18 inches away from the wall so air can circulate
- ✓ Store canned and boxed goods in a clean, dry, and cool area (below 85°F).
- ✓ Extremely hot (over 100°F) and cold (below 30°F) temperatures can damage canned goods and shorten shelf life.
- ✓ Always rotate your stock First in-First out!

# Shelf-stable foods – Shelf life after Coded Date

SHELF STABLE FOODS	UNOPENED IN PANTRY	REFRIGERATOR AFTER OPENING	IN PANTRY AFTER OPENING
Diet powder mixes	6 months		3 months
Extracts, vanilla,	3 years		1 year
Fruits, dried	6 months	6 months	1 month
Garlic, chopped,	18 months	Refrigerate; use by	
Commercial jars	3 years	date on jar	
Gelatin, flavored	18 months	-	Use all or reseal for
Unflavored	3 years		3-4 months
Gravy, jars and cans	2-5 years	1-2 days	Use entire can
Dry Gravy mixes	2 years	1-2 days	Mix entire packet
Herbs, dried	1-2 years		Cool, dark place 1
Honey	12 months		12 months
Jams, jellies, preserves	12 months	6months	
Jerky, commercially dried	12 months	2-3 months	
Jerky, homemade		1-2 months	1-2 months
Juice, boxes	4-6 months	8-12 days	
Lentils, dried	12 months		12 months
Marshmallows,	2-4 months		1 month
Marshmallow creme	2-4 IIIUIIUIS		1 111011(11
Milk, canned evaporated	12 months	4-5 days	
Molasses	12 months		6 months
Mushrooms, dried	6 months		3 months
Oils, olive or vegetable	6 months	4 months	1-3 months
Nuts oils	6 months		
Vegetable oil sprays	2 years		1 year
Nuts, jars or cans	12 months	Refrigerate 4-6 months Freeze 9-12 months	1 month
Pasta, dry, without eggs	2 years		1 year
Dry egg noodles	2 years		1-2 months
Peanut butter,	6-9 months		2-3 months
Peas, dried split	12 months		12 months
Pectin	Use by pkg. date		1 month
Popcorn, dry kernels in a jar	2 years		1 year
Commercially popped in bags	2-3 months		1-2 weeks
Microware packets	12 months		1-2 days popped
Potato chips``	2 months		1-2 weeks
Potatoes, instant	6-12 months		6-12 months
Pudding mixes	12 months		3-4 months
Rice, white or wild	2 years		1 year
Brown Rice	1 year	6 months	1 year
Flavored or herb mixes	6 months		Use all
Sauce mixes, nondairy	2 years		Use entire amount
(spaghetti, taco, etc.)			
Cream sauces, milk solids	1 year		2 months
Shortening, solid Soda such as carbonated	8 months		3 months
	2 mas after data	2.2 dov	1
Cola drinks, mixers:	3 mos. after date	2-3 days	1 week
Diet sodas, bottles or cans	3 mos. after date	2-3 days	2 weeks
Regular sodas, bottles Regular sodas, cans	9 mos. after date	2-3 uays	Z WCCN3
Soup mixes, dry bouillon	12 months		12 months
SOY PRODUCTS	12 1110111113		12 111011(113
Soy or rice beverage,	3 months or "use-		
Shelf stable	by" date	7-10 days	
Soy beverage powders	6 months		3-4 months
Soy flour, de-fatted, low-fat	1 year		1 year
Soy flour, de-ratted, low-rat	2 months	6 months	ı yeai
	2 years	O IIIOIIIIIS	3-4 months
Textured soy protein (TSP) Re-hydrated TSP	3-4 months	3-4 days	3 7 111011013
ine riyuruccu i Jr	J = 1110111113	J - uays	I .
Spaghetti Sauce in jars	18 months	4 days	

# Shelf-stable foods/bakery items

SHELF STABLE FOODS	UNOPENED	REFRIGERATOR	IN PANTRY
	IN PANTRY	AFTER OPENING	AFTER OPENING
Spices, whole	2-4 years total		Included in total
ground	2-3 years total		Included in total
paprika, red pepper, &		_	
chili powder	2 yearstotal	12Store in refrigerator 8	Included in total
Sugar, brown granulated	4 months		Sugar never spoils
confectioners	2 years		
sugar substitutes	18 months 2 years		
	12 months		12 months
Syrup, pancake Genuine or real maple	12 months	12 months	12 1110111113
Tapioca	12 months		12 months
Tea,bags	18 months		12 months
loose	2 years		6-12 months
instant	3 years		6-12 months
Toaster pastries, fruit filled	6 months		Keepfoilpacketssealed
non-fruit fillings	9 months		
Tomatoes, sun dried,	42	C 12 th -	2.6
packed in oil packed in cellophane	12 months	6-12 months	3-6 months 3-6 months
Vinegar	9 months 2 years	6-12 months	12 months
Yeast,dry,packets andjars	Use by date	Refrigerate open jars	12 111011(113
Water, bottled	1-2 years	nemgerate open jaro	3 months
Worcestershire Sauce	1 year		1 year
		DEEDLOSDATOR	,
BAKERY ITEMS	SHELF	REFRIGERATOR	FREEZER
Bread, commercial*	2-4 days	7-14 days	3 months
Bread, flat (tortillas, pita)	2-4 days	4-7 days	4 months
Cakes, angel food	1-2 days	1 week	2 months
chiffon, sponge	1-2 day 1-2 days	1 week 1 week	2 months 4 months
chocolate fruit cake	1-2 days 1 month	6 months	12 months
made from mix	3-4 days	1 week	4 months
pound cake	3-4 days	1 week	6 months
(Refrigerate any cake	0 . 4470	1 110011	••
with frosting made of	*Any breads co	ntaining meat, hard cooked eggs	, custard filling or other
dairy products or eggs) Cheesecake	perishabi	e ingredients must be refrigera	
		1 week	2-3 months
Cookies, bakery or			0.40
homemade	2-3 weeks	2 months	8-12 months
Croissants, butter	1 day 1-2 days	1 week 1 week	2 months 1 month
Doughnuts,glazedorcake dairy cream filled	1-2 uays	3-4 days	1 111011(11
Eclairs, dairy cream filled		3-4 days	
Muffins	1-2 days	1 week	2 months
Pastries, danish	1-2 days	1 week	2 months
Pies, cream	,	3-4 days	
chiffon		1-2 days	
fruit	1-2 days	1 week	8 months
mincemeat	2 hours	1 week	8 months
pecan	2 hours	3-4 days	1-2 months
pumpkin	2 hours	3-4 days	1-2 months
Quiche	2 hours	3-4 days	2 months
Rolls, yeast, baked	3-4 days	1 week	2 months
yeast, partially baked	Package date	1 week	2 months
filled, meat or vegetables	2 hours	3-4 days	2 months
*CBCtables	2 110u13	J-4 uays	2 1110111113

## KEEPING FOOD SAFE DURING A POWER OUTAGE

Sooner or later, the electricity may fail due to a power outage, and a refrigerator without electricity cannot keep food safe very long. To be prepared, keep an appliance thermometer in both the refrigerator and freezer to monitor the temperature.

#### In the Freezer

- Even when the power is off, a full freezer will stay frozen for about two days; a half-full freezer about one day. So keep the freezer door closed.
- If you think power will be out for several days, locate some block ice, bags of ice or dry ice to put in the freezer along with your refrigerated perishable food, or keep the food continually iced in an insulated cooler.
- You can also pack foods tightly together to insulate one another.
- All thawed raw or cooked foods can be refrozen if they still contain ice crystals or are 40°F or below, but there may be some quality loss.
- Foods thawed and held above  $40^{\circ}$ F formore than two hours should be discarded.

### **Foods in the Refrigerator**

- Refrigerated foods should be edible as long as power is out no more than four hours.
- Discard any perishable foods that have been above 40°F for two hours or more, and any food that has an unusual odor, color, or texture, or feels warm to the touch.
- If you have any doubts about the safety of any item in your refrigerator after power is restored, it's best to err on the side of caution and discard it.

For additional information about food safety during power outages, call the toll-free USDA Meat and Poultry Hotline at 1-800-535-4555.

Information for these guidelines were Developed by: Food Marketing Institute, Washington, DC 20005 with the cooperation of Cornell University, Institute of Food Science, Cornell Cooperative Extension