

# Enrichment Cookbook



**TEXAS BIOMEDICAL**  
RESEARCH INSTITUTE



**SNPRC**  
Southwest National  
Primate Research  
Center

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## **Fruits, Vegetables, and Grain**

Fruits, vegetables, and grains are a staple part of the enrichment program at the Southwest National Primate Research Center. All animals in both group and single housing are given these staple items. Chimpanzees are usually given fruit whole or cut, while the baboons and macaques receive fruit that is cut to the appropriate sizes. The following sections are basic fruits, vegetables, and grains. Each page includes the item, utensils needed, an option for preparing it, and an option for distributing it. Remember to wash produce before preparation to remove any chemicals or debris from them. Also included are typical amounts given to each species as well as basic nutritional data. Abbreviations are used in the tables for the nutritional facts and include 'cholest' in place of cholesterol and 'carbs' in place of carbohydrates.

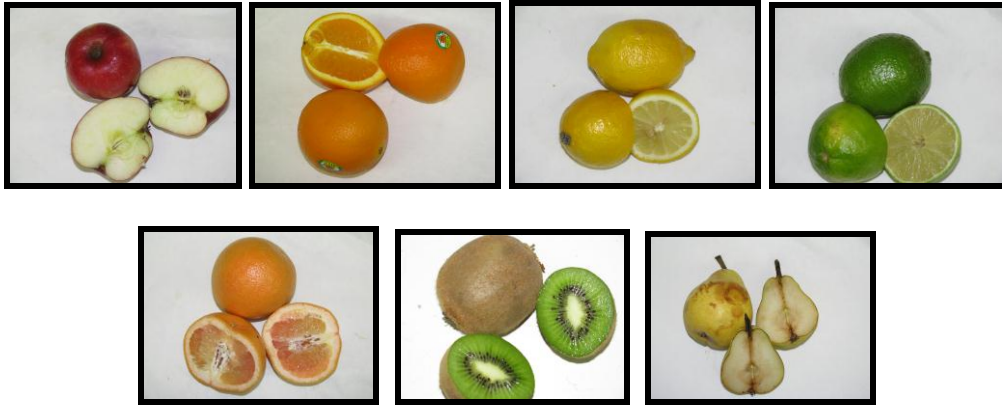
*Nutritional data for fruits vegetables and grains were obtained at:*

<http://www.nutritiondata.com/>

# Fruits



### Apples, Oranges, Lemons, Limes, Grapefruit, Kiwi, and Pears



Utensils Needed: Cutting board, Knife, Container

#### Options for Preparation:

1. Wash the fruit prior to preparation to remove any chemicals or debris from it.
2. Using a sharp kitchen knife and cutting board, cut the fruit in half.
3. If planning on giving fruit by hand, cut into quarters.
4. Place pieces into container
5. Place container into refrigerator or freezer until ready to distribute.

#### Options for Distribution:

1. Place fruit in food hopper
2. If permitted and wearing proper PPE, allow animal to take fruit from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

#### Amounts:

Chimpanzees- 2-4 halves (*except grapefruit 1-2 halves*)

Baboons- 1-2 halves (*except grapefruit 1 half*)

Macaques-1-2 halves (*except grapefruit 1 quarter*)

Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Apples</b>	1 medium apple	72	0g	0mg	1mg	N/A	19g	0g
<b>Oranges</b>	1 small orange	45	0g	0mg	0mg	N/A	11g	1g
<b>Lemon</b>	1 lemon	22	0g	0mg	3mg	N/A	12g	1g
<b>Limes</b>	1 lime	20	0g	0mg	1mg	N/A	7g	0g
<b>Grapefruits</b>	1/2 medium grapefruit	41	0g	0mg	0mg	N/A	10g	1g
<b>Kiwis</b>	1 medium kiwi	46	0g	0mg	2mg	N/A	11g	1g
<b>Pears</b>	1 medium pear	103	0g	0mg	2mg	N/A	28g	1g



### Peaches, Plums, or Nectarines



Utensils Needed: Cutting board, Knife, Container

Options for preparation:

1. Wash the fruit prior to preparation to remove any chemicals or debris from it.
2. Using a sharp kitchen knife and cutting board, cut the fruit in half. You will have to cut around the seed and then pull the two halves apart.
3. Remove the seed and discard.
4. If planning on giving fruit by hand, cut into quarters.
5. Place the pieces into a container.
6. Place container into refrigerator or freezer until ready to distribute.

Options for Distribution:

1. Place fruit in food hopper.
2. If permitted and wearing proper PPE, allow animal to take fruit from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

Amounts:

Chimpanzees- 1-2 halves

Baboons- 1-2 halves

Macaques- 1-2 halves

Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Peaches</b>	1 medium peach	59	0g	0mg	0mg	N/A	14g	1g
<b>Plums</b>	1 plum	30	0g	0mg	0mg	N/A	8g	0g
<b>Nectarines</b>	1 medium nectarine	62	0g	0mg	0mg	N/A	15g	2g

## Cantaloupe or Honeydew Melon



Utensils Needed: Cutting board, Knife, Spoon, Container

### Options for Preparation:

1. Wash the fruit prior to preparation to remove any chemicals or debris from it.
2. Using a sharp kitchen knife and cutting board, cut the melon in half.
3. Using the spoon, scoop out the seeds from inside each half and discard.
4. If preparing for chimpanzees or other large species, cut melon into 8 slices.
5. If preparing for macaques or smaller species, cut melon into 16 slices.
6. Place the slices into a container.
7. Place container into refrigerator or freezer until ready to distribute.

### Options for Distribution:

1. Place melon in food hopper.
2. If permitted and wearing proper PPE, allow animal to take melon from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

### Amounts:

Chimpanzees- 1/8 melon

Baboons- 1/8 melon

Macaques- 1/16 melon

### Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Cantaloupe</b>	1/8 of medium melon	23	0g	0mg	11mg	N/A	6g	1g
<b>Honeydew</b>	1/8 of medium melon	45	0g	0mg	23mg	N/A	11g	1g

## **Bananas**



Utensils Needed: Cutting board, Knife, Container

### Options for Preparation:

1. Wash the fruit prior to preparation to remove any chemicals or debris from it.
2. Peeling the banana is optional.
3. Using a sharp kitchen knife and cutting board cut the banana in half.
4. Place halves in a container.
5. Place container in refrigerator or freezer until ready to distribute.

### Options for Distribution:

1. Place banana in food hopper.
2. If permitted and wearing proper PPE, allow animal to take banana from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

### Amounts:

Chimpanzees- 2-4 halves

Baboons- 1-2 halves

Macaques- 1-2 halves

### Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Bananas</b>	1 medium banana	105	0g	0mg	1mg	N/A	27g	1g

### Cranberries (*Fresh, Frozen*)



Utensils Needed: None

#### Options for Preparation:

1. Wash the fruit prior to preparation to remove any chemicals or debris from it.
2. Pour cranberries into a container.
3. Add optional ingredients if desired (fruits, grains, cereals) and mix thoroughly.
4. Repeat steps 1 and 2 until an adequate amount of cranberries has been prepared.
5. Place container into a refrigerator or freezer until ready to distribute.

#### Options for Distribution:

1. Using a scoop cast cranberries into enclosure or mix evenly throughout enclosure.
2. This item can also be distributed in food hoppers if needed or sprinkled on foraging tray if available.

#### Amounts:

Chimpanzees- Group housing = 1 -1.5 cups, Single housing 1/2 cup

Baboons- Group housing = 1 -1.5 cups, Single housing 1/2 cup

Macaques- Group housing = 0.5 -1 cup, Single housing 1/3 cup

#### Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Cranberries	1 cup berries	44	0g	0mg	2mg	N/A	12g	0g

## Coconut



Utensils Needed: Hammer

### Options for Preparation:

1. Wash the fruit prior to preparation to remove any chemicals or debris from it.
2. Coconuts can be given out whole or served in pieces by using the hammer to crack the outer shell of the coconut.
3. If preparing for singly-housed baboons or macaques break the coconut into small pieces.
4. Place coconut pieces into a container.
5. Place container into refrigerator until ready to distribute.

### Options for Distribution:

1. When animals are safely locked away, place coconut into enclosure.
2. If giving to singly-housed animals, place piece into food hopper.
3. If permitted and wearing proper PPE, allow animal to take coconut piece from hand.
4. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

### Amounts:

Chimpanzees- amount based on number of animals

Baboons- Group housed= amount based on number of animals, Singly-housed= 1 piece

Macaques- Group housed= amount based on number of animals, Singly-housed= 1 piece

### Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Coconut</b>								
<b>Meat</b>	1 medium coconut	1450	133g	0mg	79mg	N/A	60g	13g
<b>Milk</b>	1 medium coconut	39	0g	0mg	216mg	N/A	8g	1g

## Figs and Strawberries



Utensils Needed: None

Options for Preparation:

1. Wash the fruit prior to preparation to remove any chemicals or debris from it.
2. Place fruit into a container.
3. Place container in refrigerator until ready to distribute.

Options for Distribution:

1. Place fruit in food hopper.
2. If permitted and wearing proper PPE, allow animal to take fruit from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

Amounts:

Chimpanzees- 1-2

Baboons- 1-2

Macaques- 1

Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Figs</b>	1 medium fig	37	0g	0mg	1mg	N/A	10g	0g
<b>Strawberries</b>	1 medium strawberry	4	0g	0mg	0mg	N/A	1g	0g

### Grapes (Frozen, Fresh)



Optional Ingredients: Fruits, grains, cereals

Utensils Needed: None

Options for Preparation:

1. Wash the fruit prior to preparation to remove any chemicals or debris from it.
2. Remove the grapes from their plastic bag and hold over a container.
3. Remove grapes from the stem.
4. Add optional ingredients and mix thoroughly.
5. Repeat steps 1-3 until an adequate amount of grapes has been prepared.
6. Place grapes in refrigerator or freezer until ready to distribute.

Options for Distribution:

1. Using a scoop, cast grapes into enclosure or mix evenly throughout enclosure.
2. This item can also be distributed in food hoppers if needed or sprinkled on foraging tray if available.

Amounts:

Chimpanzees- Group housing = 1 -1.5 cups, Single-housing 1/2 cup

Baboons- Group housing = 1 -1.5 cups, Single-housing 1/2 cup

Macaques- Group housing = 0.5 -1 cup, Single-housing 1/3 cup

Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Grapes	1 cup grapes	62	0g	0mg	2mg	N/A	16g	1g

## Papaya



Utensils Needed: Cutting Board, Knife, Spoon, Container

### Procedure:

1. Wash the fruit prior to preparation to remove any chemicals or debris from it.
2. Using a sharp kitchen knife and cutting board, cut the papaya in half.
3. Using a spoon, scoop out all of the seeds from each half and discard.
4. Cut papaya into 12 slices.
5. Place slices into a container.
6. Place container into a refrigerator or freezer until ready to distribute.

### Options for Distribution:

1. Place papaya in food hopper.
2. If permitted and wearing proper PPE, allow animal to take papaya from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

### Amounts:

Chimpanzees- 1/12 papaya

Baboons- 1/12 papaya

Macaques- 1/12 papaya

### Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Papaya	1 medium papaya	119	0g	0mg	9mg	N/A	30g	2g

## Pineapple



Utensils Needed: Cutting board, Knife, Container

### Option for Preparation:

1. Wash the fruit prior to preparation to remove any chemicals or debris from it.
2. Using a sharp kitchen knife and cutting board, cut the ends off the pineapple and discard.
3. Removing the skin of the pineapple is optional.
4. Slice the pineapple into equal slices 1/4" - 1/2" thick.
5. Place slices into a container.
6. Place container in refrigerator until ready to distribute.

### Option for Distribution:

1. Place pineapple in food hopper.
2. If permitted and wearing proper PPE, allow animal to take pineapple from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

### Amounts:

Chimpanzees- 1-2 slices

Baboons- 1-2 slices

Macaques-1 slice

### Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Pineapple	1 slice of pineapple	40	0g	0mg	1mg	N/A	11g	0g

## **Prickly Pear**



Utensils Needed: Cutting board, Knife, Container

### Option for Preparation:

1. Wash the fruit prior to preparation to remove any chemicals or debris from it.
2. Using a sharp kitchen knife and cutting board, cut the pear in half.
3. Place halves into a container.
4. Place container into refrigerator until ready to distribute.

### Option for Distribution:

1. Place pear in food hopper.
2. If permitted and wearing proper PPE, allow animal to take pear from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

### Amounts:

Chimpanzees- 2-4 halves

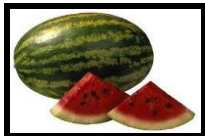
Baboons- 2-4 halves

Macaques- 1-2 halves

### Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Prickly Pear	1 fruit	42	1g	0mg	5mg	N/A	10g	1g

## Watermelon



Intended Animals: All Species

Utensils Needed: Cutting board, Knife, Container

### Option for Preparation:

1. Wash the fruit prior to preparation to remove any chemicals or debris from it.
2. Using a sharp kitchen knife and cutting board, cut the watermelon into thirds.
3. Take one third and slice it into 5 equal wedges.
4. Perform step 2 again with the remaining two thirds.
5. If preparing for macaques or smaller species, cut wedges in half.
6. Place pieces into a container.
7. Place container into refrigerator.

### Option for Distribution:

1. Place melon in food hopper.
2. If permitted and wearing proper PPE, allow animal to take watermelon from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

### Amounts:

Chimpanzees- 1 piece

Baboons- 1 piece

Macaques- 1 piece

### Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Watermelon	1/16 of medium melon	86	0g	0mg	3mg	N/A	22g	2g

## Mangos



Utensils Needed: Cutting Board, Knife, Container

### Option for Preparation:

1. Wash the fruit prior to preparation to remove any chemicals or debris from it.
2. Using a sharp kitchen knife and a cutting board, cut the sides off and peel the mango. This is the best way to cut the mango to avoid the pit in the middle.
3. If preparing for macaques or smaller species, cut the pieces in half.
4. Place pieces into the container.
5. Place container into refrigerator until ready to distribute.

### Option for Distribution:

1. Place mango in food hopper.
2. If permitted and wearing proper PPE, allow animal to take mango from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

### Amounts:

Chimpanzees- 1 slice

Baboons- 1 slice

Macaques- 1/2 slice

### Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Mango</b>	1 fruit without pit	135	1g	0mg	4mg	N/A	35g	1g

# Vegetables



### Cow Peas, Snap Peas, or Green Beans



Utensils Needed: None

Options for Preparation:

1. Wash the vegetable prior to preparation to remove any chemicals or debris from it.
2. Place desired amount of vegetable into container.
3. Place container into refrigerator until ready to distribute.

Options for Distribution:

1. Place vegetables in food hopper.
2. If permitted and wearing proper PPE, allow animal to take vegetable from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

Amounts:

Chimpanzees- 5-10 pods

Baboons- 4-8 pods

Macaques- 2-4 pods

Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Cow peas	1 cup	561	2g	0mg	27mg	N/A	100g	39g
Snap peas	10 pea pods	14	0g	0mg	1mg	N/A	3g	1g
Green beans	10 beans	17	0g	0mg	3mg	N/A	4g	1g

### **Broccoli or Cauliflower**



Utensils Needed: Cutting Board, Knife, Container

#### Option for Preparation:

1. Wash the vegetable prior to preparation to remove any chemicals or debris from it.
2. Using a sharp kitchen knife, cut the stalk in half long ways.
3. If planning on giving vegetable by hand, cut into quarters.
4. Place pieces into container.
5. Place container into refrigerator until ready to distribute.

#### Option for Distribution:

1. Place vegetable in food hopper.
2. If permitted and wearing proper PPE, allow animal to take vegetable from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

#### Amounts:

Chimpanzees- 1-2 halves

Baboons-1-2 halves

Macaques-1 half

#### Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Broccoli	1 bunch	207	2g	0mg	201mg	N/A	40g	17g
Cauliflower	1 medium stalk	144	1g	0mg	173mg	N/A	30g	11g

## Cucumbers or Zucchini Squash



Utensils Needed: Cutting Board, Knife, Container

### Options for Preparation:

1. Wash the vegetable prior to preparation to remove any chemicals or debris from it.
2. Using a sharp kitchen knife and cutting board, cut the vegetable in half.
3. If planning on giving by hand or preparing for macaques or smaller species, cut into quarters.
4. Place pieces into container.
5. Place container into refrigerator until ready to distribute.

### Options for Distribution:

1. Place vegetable in food hopper.
2. If permitted and wearing proper PPE, allow animal to take vegetable from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

### Amounts:

Chimpanzees- 2-4 halves

Baboons- 1-2 halves

Macaques- 1 half

### Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Cucumber	1 cucumber	45	0g	0mg	6mg	N/A	11g	2g
Zucchini Squash	1 medium squash	31	0g	0mg	20mg	N/A	7g	2g

### Potatoes (*russet*) or Yams



Utensils Needed: Cutting Board, Knife, Container

#### Options for Preparation:

1. Wash the vegetable prior to preparation to remove any chemicals or debris from it.
2. Using a sharp kitchen knife and cutting board, cut vegetable in half.
3. If planning on giving by hand, or preparing for macaques or smaller species, cut into quarters.
4. Place pieces into container.
4. Place container into refrigerator until ready to distribute.

#### Options for Distribution:

1. Place vegetable in food hopper.
2. If permitted and wearing Proper PPE, allow animal to take vegetable from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

#### Amounts:

Chimpanzees- 2-4 halves

Baboons- 1-2 halves

Macaques- 1 half

#### Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Baker potato (<i>russet</i>)</b>	1 medium potato	168	0g	0mg	11mg	N/A	38g	5g
<b>Yam</b>	1 cup cubes	177	0g	0mg	13mg	N/A	42g	2g

### **Bell Peppers (*sweet peppers*)**



Utensils Needed: Cutting Board, Knife, Container

Option for Preparation:

1. Wash the vegetable prior to preparation to remove any chemicals or debris from it.
2. Using a sharp kitchen knife, cut the pepper in half.
3. If planning on giving peppers by hand, cut into quarters.
4. Place pieces into container.
5. Place container into refrigerator until ready to distribute.

Option for Distribution:

1. Place pepper in food hopper.
2. If permitted and wearing proper PPE, allow animal to take pepper from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

Amounts:

Chimpanzees- 2-4 halves

Baboons- 1-2 halves

Macaques- 1-2 halves

Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Bell Pepper (<i>sweet peppers</i>)</b>								
<b>Red</b>	1 medium pepper	31	0g	0mg	5mg	N/A	7g	1g
<b>Yellow</b>	1 large pepper	50	0g	0mg	4mg	N/A	12g	2g
<b>Green</b>	1 medium pepper	24	0g	0mg	4mg	N/A	6g	1g

## Carrots



Utensils Needed: Cutting Board, Knife, Container

### Option for Preparation:

1. Wash the vegetable prior to preparation to remove any chemicals or debris from it.
2. Using a sharp kitchen knife, cut the carrot in half.
3. Place pieces into container.
4. Place container into refrigerator until ready to distribute.

### Option for Distribution:

1. Place carrot in food hopper.
2. If permitted and wearing proper PPE, allow animal to take carrot from hand.
3. Enrichment can also be given using a command to prevent the animal from grabbing the personnel.

### Amounts:

Chimpanzees- 2-4 halves

Baboons- 1-2 halves

Macaques- 1-2 halves

### Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Carrots	1 medium carrot	25	0g	0mg	42mg	N/A	6g	1g

## Celery



Utensils Needed: Cutting Board, Knife, Container

### Option for Preparation:

1. Wash the vegetable prior to preparation to remove any chemicals or debris from it.
2. Celery may be used whole or cut into pieces.
3. Lay the stalk of celery flat on a cutting board.
4. Starting at the leafy end of the stalk, use a sharp kitchen knife and chop the celery into 1/2" pieces.
5. Discard the base of the stalk and place the pieces into a container.
6. Place container into refrigerator until ready to distribute.

### Option for Distribution:

1. Using a scoop, cast celery evenly throughout enclosure.
2. If permitted and wearing proper PPE, allow animal to take celery from hand.
3. This item can also be distributed in food hoppers if needed or sprinkled on foraging tray if available.

### Amounts:

Chimpanzees- Group housing = 1 -1.5 cups, Single housing 1/2 cup

Baboons- Group housing = 1 -1.5 cups, Single housing 1/2 cup

Macaques- Group housing = 0.5 -1 cups, Single housing 1/3 cup

### Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Celery	1 medium stalk	6	0g	0mg	32mg	N/A	1g	0g

### Corn (yellow)



Utensils Needed: Cutting Board, Knife, Container

#### Options for Preparation:

1. Wash the vegetable prior to preparation to remove any chemicals or debris from it.
2. Using a sharp kitchen knife, cut the ear of corn in half.
3. If preparing for macaques or smaller species, cut into quarters.
4. Place pieces in container.
5. Place container into refrigerator until ready to distribute.

#### Options for Distribution:

1. Place corn in food hopper.
2. If permitted and wearing proper PPE, allow animal to take corn from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

#### Amounts:

Chimpanzees- 1-2 halves

Baboons- 1-2 halves

Macaques- 1-2 quarters

#### Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Corn (yellow)	1 medium ear of corn	77	1g	0mg	13mg	N/A	17g	3g

## Iceberg Lettuce



Utensils Needed: Cutting Board, Knife, Container

### Options for Preparation:

1. Wash the vegetable prior to preparation to remove any chemicals or debris from it.
2. Using a sharp kitchen knife and cutting board, cut the head of lettuce into quarters.
3. If preparing for macaques or smaller species, cut the head of lettuce into 8 pieces.
4. Place pieces into container.
5. Place container into refrigerator until ready to distribute.

### Options for Distribution:

1. Place lettuce in food hopper.
2. If permitted and wearing proper PPE, allow animal to take lettuce from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

### Amounts:

Chimpanzees- 2 quarters

Baboons- 1/8

Macaques- 1/8

### Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Iceberg lettuce	1 medium head of lettuce	75	1g	0mg	54mg	N/A	16g	5g

### **Green Onion (*scallion*)**



Utensils Needed: None

Options for Preparation:

1. Wash the vegetable prior to preparation to remove any chemicals or debris from it.
2. Place desired amount of onions in container.
3. Place container into refrigerator until ready to distribute.

Options for Distribution:

1. Place onions in food hopper.
2. If permitted and wearing proper PPE, allow animal to take onions from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

Amounts:

Chimpanzees-2-4 onions

Baboons-1-2 onions

Macaques- 1 onion

Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Green onions( <i>scallions</i> )	1 medium onion	5	0g	0mg	2mg	N/A	1g	0g

## Yellow Onion



Utensils Needed: Cutting Board, Knife, Container

### Options for Preparation:

1. Wash the vegetable prior to preparation to remove any chemicals or debris from it.
2. Using a sharp kitchen knife, cut the onion in half.
3. If planning on giving by hand, cut into quarters.
4. Place pieces into container.
5. Place container into refrigerator until ready to distribute.

### Options for Distribution:

1. Place onion in food hopper.
2. If permitted and wearing proper PPE, allow animal to take onion from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

### Amounts:

Chimpanzees- 2-4 halves

Baboons- 1-2 halves

Macaques- 1 half

### Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Yellow onion	1 medium onion	44	0g	0mg	4mg	N/A	10g	1g

## Radishes



Utensils Needed: None

Options for Preparation:

1. Wash the vegetable prior to preparation to remove any chemicals or debris from it.
2. Place desired amount of radishes into container.
3. Place container into refrigerator until ready to distribute.

Options for Distribution:

1. Place radish in food hopper.
2. If permitted and wearing proper PPE, allow animal to take radish from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

Amounts:

Chimpanzees- 2-4 radishes

Baboons- 2-4 radishes

Macaques- 1-2 radishes

Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Radish	1 radish	1	0g	0mg	2mg	N/A	0g	0g

## Tomato



Utensils Needed: Cutting Board, Knife, Container

Options for Preparation:

1. Wash the vegetable prior to preparation to remove any chemicals or debris from it.
2. Using a sharp kitchen knife and cutting board, cut the tomato in half.
3. If planning to give by hand, cut into quarters.
4. Place pieces into container.
5. Place container into refrigerator until ready to distribute.

Options for Distribution:

1. Place tomato in food hopper.
2. If permitted and wearing proper PPE, allow animal to take tomato from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

Amounts:

Chimpanzees- 2-4 halves

Baboons- 1-2 halves

Macaques- 1 half

Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Tomato	1 medium tomato	22	0g	0mg	6mg	N/A	5g	1g

## Cherry Tomato



Utensils Needed: Container

Options for Preparation:

1. Wash the vegetable prior to preparation to remove any chemicals or debris from it.
2. Place tomatoes into container.
3. Place container into refrigerator until ready to distribute.

Options for Distribution:

1. Place tomatoes in food hopper.
2. If permitted and wearing Proper PPE, allow animal to take tomato from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

Amounts:

Chimpanzees- 8-10 tomatoes

Baboons- 4-8 tomatoes

Macaques- 2-4 tomatoes

Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Cherry Tomatoes	1 cup	27	0g	0mg	7mg	N/A	6g	1g

## Turnips



Utensils Needed: Cutting Board, Knife, Container

### Options for Preparation:

1. Wash the vegetable prior to preparation to remove any chemicals or debris from it.
2. Using a sharp kitchen knife and cutting board, cut turnip in half.
3. If planning on giving by hand or preparing for macaques or smaller species, cut into quarters.
4. Place pieces into container.
5. Place container into refrigerator until ready to distribute.

### Options for Distribution:

1. Place turnip in food hopper.
2. If permitted and wearing Proper PPE, allow animal to take turnip from hand.
3. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

### Amounts:

Chimpanzees- 2-4 halves

Baboons- 1-2 halves

Macaques- 1 half

### Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Turnips	1 medium turnip	34	0g	0mg	82mg	N/A	8g	1g

## Pumpkin



Utensils Needed: None

### Options for Preparation:

1. Wash the vegetable prior to preparation to remove any chemicals or debris from it.
2. This item is typically given whole.
3. Pumpkins are usually given out after Halloween.
4. It is typically given to the Corrals or other group enclosures.
5. If planning on giving by hand or preparing for baboons, cut into 5 wedges and place in a container.
6. If preparing for macaques, cut the 5 wedges in half and place in a container.
7. Place container into refrigerator until ready to distribute.

### Options for Distribution:

1. If giving whole, when animals are safely locked away place pumpkin in enclosure.
2. If giving in pieces, place pumpkin wedges in food hopper.
3. If permitted and wearing Proper PPE, allow animal to take the pumpkin from hand.
4. Enrichment can also be given by using a command to prevent the animal from grabbing the personnel.

### Amounts:

Chimpanzees- 1 per animal

Baboons- 1 per 5 animals or 1/5 piece of pumpkin

Macaques- 1 per 10 animals or 1/10 piece of pumpkin

### Nutritional Facts:

	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Pumpkin</b>	1 cup cubes	30	0g	0mg	0mg	N/A	8g	1g

# Grains



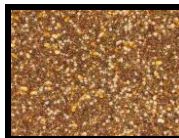
Grains are used as forage in most cases. We mix grains with a variety of items including cereals, dried fruits, nuts, and crackers. There is no particular way for preparing grains except using a scoop for pouring them into a container. Since they are used for foraging, grains and grain mixes are cast into the enclosures using a scoop. If animals are singly housed, pour grain or mix into food hopper or pour into a foraging trough if available. The amounts given are as follows, chimpanzees 1 cup, baboons 1/2 cup, macaques 1/3 cup.



	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Peanuts</b>	1cup	828	72g	0mg	26mg	N/A	24g	38g



	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Sunflower Seeds</b>	1cup	821	71g	0mg	4mg	N/A	27g	33g



<b>Pigeon Seed</b>	<b>No Data Found</b>							
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	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Pinto Beans</b>	<b>Peak</b>	1/4 cup	60	0g	0mg	15mg	N/A	22g	7g



<b>Parrot Bonanza</b>	<b>No Data Found</b>							
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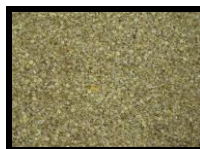
	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Pumpkin Seeds</b>	1cup	747	63g	0mg	25mg	N/A	25g	34g



	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Popcorn</b>									
<b>Popped</b>	Act II	1 cup	15	1.5g	0mg	0mg	N/A	29g	4g



	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Milo Seed (Sorghum)</b>	1cup	651	6g	0mg	12mg	N/A	143g	22g



	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Barley</b>	1cup	651	4g	0mg	22mg	N/A	135g	23g



<b>Corn and Chick peas</b>	<b>No Data Found</b>							
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# MIXES



## **Mixes**

Mixes are composed of a variety of items. These mixes are given out as novel forage. Some mixes come prepared and require no additional mixing. For these mixes, simply open the package and empty into a container. Some ingredients will need a can opener to open. In these cases, this information will be provided under the mix name.

### Option for Preparation:

1. Using a small portion of each item from the ingredient list and a small portion of any optional ingredients, fill a container 1/4 of the way.
2. Mix ingredients thoroughly.
3. Repeat steps 1 & 2 until container is full or desired amount is reached.
4. Cover container, appropriately label and date the container, and place the container into the appropriate storage area until ready to distribute.

### Amounts:

Chimpanzees: 1 cup

Baboons: 1/2 cup

Macaques: 1/3 cup

The following pages will cover ingredients and nutritional data. These are items we have tried in the past and have continued to use. Use your creativity to modify the following in any way you would like. Not all ingredients used are accessible by everyone and substitutions might be necessary. The nutritional data utilized is transcribed from the manufacturer label and is only accurate for those particular ingredients. Nutritional data for the mixture is in approximate amounts. Without knowing exact amounts of each item being used there is no way of giving precise nutritional data.

## Feeder Mix



### Ingredients:

Cheerios  
Honey Nut Cheerios  
Special K Red Berry  
(for color)  
Fruit loops (for color)  
Fruity Cheerios (for  
color)

Granola (dependent on  
availability)  
Go Lean Crunch  
(dependent on  
availability)  
Raisins  
Craisins

Pigeon seed  
Sunflower seeds  
Corn and chic peas

### Nutritional Facts:

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Cheerios</b>	General Mills	1 cup	100	1.5g	0mg	190mg	115mg	20g	3g
<b>Honey Nut Cheerios</b>	General Mills	3/4 cup	110	2g	0mg	190mg	170mg	22g	3g
<b>Special K Red Berry</b>	Kellog's	1 cup	100	0g	0mg	220mg	65mg	25g	3g
<b>Fruit Loops</b>	Kellog's	1 cup	120	1g	0mg	150mg	35mg	28g	1g
<b>Fruity Cheerios</b>	General Mills	3/4 cup	100	1g	0mg	135mg	50mg	23g	1g
<b>Granola</b>	Members Mark	3/4 cup	240	8g	0mg	100mg	38mg	38g	5g
<b>Go Lean Crunch</b>	Kashi	1 cup	190	3g	0mg	95mg	300mg	36g	9g
<b>Raisins</b>	Sun-Maid	1/4 cup	130	0g	0mg	10mg	310mg	31g	1g
<b>Craisins</b>	Ocean Spray	1/3 cup	130	0g	N/A	0mg	N/A	33g	0g
<b>Pigeon seed</b>	<b>No Data Found</b>								
<b>Sunflower seeds</b>		1 cup	821	71g	0mg	4mg	N/A	27g	33g
<b>Corn and chic peas</b>	<b>No Data Found</b>								

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Feeder Mix (typical)</b>	1/8 cup Cheerios, 1/8 cup H/N Cheerios, 1/8 cup Special K Red Berry, 1/8 cup Go Lean Crunch, 1/8 cup Raisins, 1/8 cup Craisins, 1/8 cup Sunflower Seeds, 1/8 cup Pigeon Seed	1 cup	387	19g	0mg	104mg	≥243mg	48g	12g

## Cereal Mix



### Ingredients:

(Dependent on availability of cereals, but can include)

Cheerios

Honey Nut Cheerios

Fruity Cheerios

Rice Krispies

Go Lean Crunch

Granola

Honey Bunches of Oats

Special K Red Berries

Special K Vanilla Almond

Cookie Crisp (in moderation)

Cinnamon Toast Crunch (in moderation)

Fruit Loops (in moderation)

Raisin Bran

Corn Flakes

Oatmeal

Frosted Mini Wheats

### Nutritional Facts:

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Honey Nut Cheerios	General Mills	3/4 cups	110	1.5g	0mg	190mg	115mg	22g	3g
Cheerios	General Mills	1 cup	100	2g	0mg	190mg	170mg	20g	3g
Fruity Cheerios	General Mills	3/4 cups	100	1g	0mg	135mg	50mg	23g	1g
Rice Krispies	Kellog's	1 1/4 cup	120	0g	0mg	320mg	40mg	29g	2g
Go Lean Crunch	Kashi	1 cup	190	3g	0mg	95mg	300mg	36g	9g
Granola	Members Mark	3/4 cups	240	8g	0mg	100mg	38g	38g	5g
Honey Bunches of Oats	Post	3/4 cups	130	2.5g	0mg	150mg	75mg	25g	2g
Special K Red Berries	Kellog's	1 cup	110	0g	0mg	220mg	65mg	25g	3g
Special K Vanilla Almonds	Kellog's	3/4 cup	110	1.5g	0mg	160mg	70mg	25g	2g
Cookie Crisp	General Mills	1 cup	120	1g	0mg	170mg	40mg	26g	1g
Cinnamon Toast Crunch	General Mills	3/4 Cups	130	3.5g	0mg	210mg	45mg	24g	1g
Fruit Loops	Kellog's	1 cup	120	1g	0mg	150mg	35mg	28g	1g
Raisin Bran	Post	1 cup	190	1g	0mg	300mg	330mg	46g	4g
Corn Flakes	Kellog's	1 cup	100	0g	0mg	200mg	25mg	24g	2g
Oatmeal	Quaker	1/2 cup dry	150	3g	0mg	0mg	N/A	27g	5g
Frosted Mini Wheats	Kellog's	24 biscuits	200	1g	0mg	5mg	200mg	48g	6g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Cereal mix (typical)	¼ cup Cheerios, ¼ cup H/N Cheerios, ¼ cup Raisin Bran, ¼ cup Go Lean Crunch	1 cup	157	2g	0mg	210mg	238mg	33g	5g

**Veggie Mix**  
(Can opener needed)



**Ingredients:**

Canned vegetables (mixed veggies, whole kernel corn, white hominy, mushroom stems and pieces, black olive slices, green beans, sweet peas, sweet beans, ranch style beans, pinto beans)

**Nutritional Facts:**

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Veggie All (Mixed Veggies)</b>	Veg- All	1/2 cup	40	0g	0mg	290mg	170mg	8g	1g
<b>Whole Kernel Corn</b>	Del Monte	1/2 cup	60	1g	0mg	360mg	N/A	11g	2g
<b>White Hominy</b>	Bush's	1/2 cup	70	1g	0mg	530mg	N/A	14g	1g
<b>Mushroom Stems and Pieces</b>	Liberty Gold	3/4 cup	25	0g	0mg	440mg	N/A	4g	3g
<b>Black Olive Slices</b>	Lindsay	2 tbsp	25	2.5g	0mg	125mg	N/A	1g	0g
<b>Fancy Cut Green Beans</b>	Del Monte	1/2 cup	20	0g	0mg	390mg	N/A	4g	1g
<b>Sweet Peas</b>	Del Monte	1/2 cup	60	0g	0mg	390mg	N/A	13g	3g
<b>Sweet Beans</b>	Bush's	1/2 cup	140	1g	0mg	550mg	N/A	29g	6g
<b>Ranch Style Beans</b>	Con Agra Foods	1/2 cup	130	3g	0mg	540mg	N/A	20g	6g
<b>Pinto Beans</b>	Bush's	1/2 cup	110	0g	0mg	390mg	N/A	19g	6g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Veggie Mix (typical)</b>	¼ cup Corn, ¼ cup Hominy, ¼ cup Green Beans, ¼ cup Sweet Peas	1 cup	105	1g	0mg	835mg	N/A	21g	4g

**Fruit Mixes**  
*(Can opener needed)*  
*(Already mixed)*



*Fruit Cocktail*



*Tropical Fruit Mix*

Ingredients:  
Fruit Cocktail  
Or  
Tropical Fruit Mix

Nutritional Facts:

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Fruit Cocktail</b>	Del Monte	1/2 cup	70	0g	0mg	15mg	N/A	18g	0g
<b>Tropical Fruit Mix</b>	Del Monte	1/2 cup	80	0g	0mg	10mg	N/A	21g	0g

## Peaches and Raisins/Craisins



Ingredients:  
Sliced peaches

Optional Ingredients:  
Raisins  
Craisins

Nutritional Facts:

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Sliced Peaches	Del Monte	1/2 cup	70	0g	0mg	10mg	N/A	17g	0g
Raisins	Sun-Maid	1/4 cup	130	0g	0mg	10mg	310mg	31g	1g
Craisins	Ocean Spray	1/3 cup	130	0g	N/A	0mg	N/A	33g	0g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Peaches & Raisins	½ cup peaches, ½ cup raisins	1 cup	330	0g	0mg	30mg	≥620	79g	2g
Peaches & Craisins	½ cup peaches, ½ cup craisins	1 cup	265	0g	0mg	10mg	N/A	67g	0g

**Pineapple and Raisins/Craisins**  
*(Can opener needed)*



Ingredients:  
Pineapple

Optional Ingredients  
Raisins  
Craisins

Nutritional Facts:

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Pineapple Tidbits</b>	Del Monte	1/2 cup	60	0g	0mg	10mg	N/A	15g	0g
<b>Raisins</b>	Sun-Maid	1/4 cup	130	0g	0mg	10mg	310mg	31g	1g
<b>Craisins</b>	Ocean Spray	1/3 cup	130	0g	N/A	0mg	N/A	33g	0g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Pineapple &amp; Raisins</b>	½ cup pineapple, ½ cup raisins	1 cup	320	0g	0mg	30mg	≥620	77g	2g
<b>Pineapple &amp; Craisins</b>	½ cup pineapple, ½ cup craisins	1 cup	255	0g	0mg	10mg	N/A	65g	0g

## Animal Crackers and Peanuts



Ingredients:  
Animal Crackers  
Peanuts

Nutritional Facts:

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Animal Crackers	Stauffer	16 crackers	120	2g	0mg	105mg	N/A	24g	2g
Peanuts		1 cup	828	72g	0mg	26mg	N/A	24g	38g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Animal Crackers & Peanuts	8 animal crackers, ½ cup peanuts	1 cup	474	37g	0mg	66mg	N/A	24g	20g

**Chex Mix**  
(Already mixed)



*Gardettos*



*Cheerios & Chex Mix*

Ingredients:

Chex mix

Or

Gardettos

Or

Cheerios & Chex Mix

Nutritional Facts:

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Chex Mix	General Mills	2/3 cup	130	4g	0mg	380mg	N/A	22g	2g
Gardettos	General Mills	1/2 cup	150	6g	0mg	310mg	N/A	20g	3g
Cheerios & Chex Mix	Del Monte	1/2 cup	60	0g	0mg	10mg	N/A	15g	0g

## Cracker Mix



### Ingredients:

(Dependent on availability of crackers, but can include)

Saltines	Animal Crackers
Toasteds	Ritz Crackers
Graham Crackers	Pretzels
Goldfish	Entertainment Crackers
Cheezits	Nilla Wafers

### Nutritional Facts:

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Saltines</b>	Nabisco	5 Crackers	60	1.5g	0mg	190mg	N/A	11g	1g
<b>Toasteds</b>									
<b>Sesame</b>	Keebler	5 crackers	80	3.5g	0mg	140mg	N/A	10g	1g
<b>Wheat</b>	Keebler	5 crackers	80	3.5g	0mg	160mg	N/A	10g	1g
<b>Buttercrisp</b>	Keebler	5 crackers	80	3.5g	0mg	150mg	N/A	10g	1g
<b>Grahams Crackers</b>	Keebler	4 crackers	140	4g	0mg	150mg	N/A	23g	2g
<b>Goldfish</b>	Pepperidge Farm	55 Pieces	140	5g	<5mg	250mg	N/A	20g	4g
<b>Cheezits</b>	Sunshine	27 crackers	160	8g	0mg	250mg	N/A	18g	4g
<b>Animal Crackers</b>	Stauffer	16 crackers	120	2g	0mg	105mg	N/A	24g	2g
<b>Ritz Crackers</b>	Nabisco	5 crackers	80	4.5g	0mg	135mg	N/A	10g	1g
<b>Pretzels</b>	Anderson	18 pretzels	120	1g	0mg	400mg	N/A	24g	3g
<b>Entertainment Crackers</b>									
<b>Town House Original</b>	Keebler	5 Crackers	80	4.5g	0mg	140mg	N/A	9g	1g
<b>Toasteds Onion</b>	Keebler	5 Crackers	80	3.5g	0mg	160mg	N/A	11g	1g
<b>Town House Bistro Multigrain</b>	Keebler	2 Crackers	80	3g	0mg	130mg	N/A	11g	1g
<b>Carr's Table Water</b>	Keebler	5 Crackers	70	1.5g	0mg	100mg	N/A	13g	2g
<b>Town House Wheat</b>	Keebler	5 Crackers	80	4g	0mg	140mg	N/A	10g	1g
<b>Nilla Wafers</b>	Nabisco	8 wafers	140	6g	5mg	115mg	N/A	21g	1g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Cracker Mix (typical)</b>	1.25 saltines, 1.25 Ritz, 1 Graham Cracker, 4 Animal Crackers	1 cup	100	3g	0mg	145mg	N/A	17g	2g

### **Party Mix**



#### **Ingredients:**

(Assortment of left over items, can include)

Grains

Cereals

Crackers

Dried Fruits

#### **Nutritional Facts:**

**\*\*No set ingredients or way to make this item so no nutritional data provided\*\***

## Popcorn and Peanuts, Craisins, Raisins, or Pretzels



*Popcorn and Craisins*



*Popcorn and Peanuts*



*Popcorn and Pretzels*

Ingredients:  
Popcorn

Optional Ingredients:  
Peanuts  
Raisins  
Craisins  
Pretzels

Nutritional Facts:

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Popcorn</b>									
<b>Popped</b>	Act II	1 cup	15	1.5g	0mg	0mg	N/A	29g	4g
<b>Peanuts</b>		1cup	828	72g	0mg	26mg	N/A	24g	38g
<b>Raisins</b>	Sun-Maid	1/4 cup	130	0g	0mg	10mg	310mg	31g	1g
<b>Craisins</b>	Ocean Spray	1/3 cup	130	0g	N/A	0mg	N/A	33g	0g
<b>Pretzels</b>	Anderson	18 pretzels	120	1g	0mg	400mg	N/A	24g	3g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Popcorn and Peanuts</b>	½ cup popcorn, ½ cup peanuts	1 cup	422	37g	0mg	13mg	N/A	27g	21g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Popcorn and Raisins</b>	½ cup popcorn, ½ cup raisins	1 cup	268	<1g	0mg	20mg	≥620	76.5g	4g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Popcorn and Craisins</b>	½ cup popcorn, ½ cup craisins	1 cup	203	<1g	0mg	0mg	N/A	64g	2g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Popcorn and Pretzels</b>	½ cup popcorn, 9 pretzels	1 cup	68	1g	0mg	200mg	N/A	27g	4g

## Pretzels and ...



Ingredients:  
Pretzels

Optional Ingredients:  
Raisins  
Craisins  
Peanuts

### Nutritional Facts

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Pretzels	Anderson	18 pretzels	120	1g	0mg	400mg	N/A	24g	3g
Raisins	Sun-Maid	1/4 cup	130	0g	0mg	10mg	310mg	31g	1g
Craisins	Ocean Spray	1/3 cup	130	0g	N/A	0mg	N/A	33g	0g
Peanuts		1cup	828	72g	0mg	26mg	N/A	24g	38g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Pretzels and Peanuts	9 pretzels, ½ cup peanuts	1 cup	474	37g	0mg	213mg	N/A	24g	21g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Pretzels and Raisins	9 pretzels, ½ cup raisins	1 cup	320	<1g	0mg	220mg	≥620	74g	4g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Pretzels and Craisins	9 pretzels, ½ cup craisins	1 cup	255	<1g	0mg	200mg	N/A	62g	2g

# Treats



## **Treats**

The items in the treats section can be novel or something the animal has received before but in a different way. Some treats are the same items used in some of the mixes but might be presented frozen, in a cup, or wrapped in paper. The use of treats is to present the animal with items in a unique manner to maintain variety. Nutritional data for the item itself is in approximate amounts.

## Pineapple Cups



Ingredients:  
Pineapple

Optional Ingredients:  
Raisins  
Craisins

Option for Preparation:

1. Using a can opener, remove lid from can of pineapple tidbits.
2. Place lid over opening on can and drain liquid into container.
3. Empty pineapple into separate container.
4. Open any optional ingredients and pour into container with pineapple.
5. Mix pineapple and optional ingredients thoroughly.
6. Fill empty can with water and pour water into container with the juice.
7. Using solo cups, scoop out pineapple mix making sure each cup is full.
8. Place full cups onto a tray.
9. Dip a pouring scoop into the container of liquid. Pour liquid into the solo cups until they are full.
10. Place tray into freezer until frozen and ready to distribute.

Amounts:

Chimpanzees- 1- 2oz. solo cup

Baboons- 1- 1oz. solo cup

Macaques- 1- 1oz. solo cup

Nutritional Facts

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Pineapple Tidbits</b>	Del Monte	1/2 cup	60	0g	0mg	10mg	N/A	15g	0g
<b>Raisins</b>	Sun-Maid	1/4 cup	130	0g	0mg	10mg	310mg	31g	1g
<b>Craisins</b>	Ocean Spray	1/3 cup	130	0g	N/A	0mg	N/A	33g	0g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Pineapple &amp; Raisins</b>	1oz pineapple, 1 oz raisins	2 oz	80	0g	0mg	8mg	≥155	19g	<1g
<b>Pineapple &amp; Craisins</b>	1 oz pineapple, 1 oz craisins	2 oz	64	0g	0mg	3mg	N/A	16g	0g

## Fruit Pie



### Ingredients:

Applesauce  
Graham Crackers  
Strawberries  
Blackberries  
Blueberries

### Optional Ingredients:

Raisins  
Craisins  
Cinnamon  
Raspberries  
Coconut Flakes

### Option for Preparation:

1. Place 2 packages of graham crackers in a Ziploc bag and crush contents.
2. Pour crushed graham crackers into a mixing bowl and add  $\frac{1}{4}$  cup water or applesauce and slightly knead the mixture with a spoon.
3. Pour the graham cracker mixture onto a tray and even out to  $\frac{1}{4}$ " thickness.
4. Place the tray into the freezer until the crust is frozen.
5. Spread  $\frac{1}{4}$ " layer of applesauce on crust.
6. Add desired ingredients.
7. Place tray into freezer until ready to distribute.

### Amounts:

Chimpanzees- 1- 4" square  
Baboons- 1- 2" square  
Macaques- 1- 2" square

## Nutritional Facts

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Graham Crackers</b>	Keebler	10 crackers	130.0	3.5g	0mg	150mg	N/A	22.0g	2.0g
<b>Applesauce</b>	Sysco	1/2 cup	90.0	0g	N/A	10mg	N/A	22.0g	0.0g
<b>Raisins</b>	Sysco	1/4 cup	130.0	0g	0mg	10mg	310mg	31.0g	1.0g
<b>Craisins</b>	Ocean Spray	1/3 cup	130.0	0g	N/A	0mg	N/A	33.0g	0.0g
<b>Strawberries*</b>	Sysco	1 cup	77.4	0.2g	0mg	4.4mg	327mg	20.2g	1.0g
<b>Blackberries*</b>	Sysco	1 cup	96.6	0.6g	0mg	1.5mg	211mg	23.7g	1.8g
<b>Raspberries*</b>	Sysco	1 cup	64.0	0.8g	0mg	1.2mg	186mg	14.7g	1.5g
<b>Blueberries*</b>	Sysco	1 cup	79.1	1.0g	0mg	1.6mg	83.7mg	18.9g	0.7g
<b>Coconut Flakes</b>	Bakers Source	2 tbsp	70.0	5.0g	0mg	30mg	N/A	7.0g	1.0g
<b>Cinnamon</b>	McCormick	1 tbsp	19.0	0.1g	0mg	0.8mg	33.4mg	6.0g	0.3g

\*Frozen, thawed and unsweetened

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Fruit Pie</b>	1 graham cracker, 1/16 cup applesauce, 1/8 cup Strawberries, 1/16 cup Blueberries, 1/8 cup Blackberries	1-4" square	50.9	0.5g	0mg	17.1mg	72.5mg	11.6g	<1g

## Banana Coconut Pie Cups



### Ingredients:

Banana  
Graham Crackers  
Coconut Flakes

### Optional Ingredients:

Strawberries  
Vanilla pudding  
Raisins

### Option for Preparation:

1. Place 1 package of graham crackers (per approximately 50 cups) in a Ziploc bag and crush contents.
2. Pour ¼" layer of crushed graham crackers into appropriately sized solo cups and place on a tray.
3. Blend whole, fresh, peeled bananas in a blender with optional ingredients.
4. Pour banana mixture into solo cups.
5. Add a pinch (1tsp) of coconut flakes to each cup.
6. Place tray into refrigerator or freezer until ready to distribute or serve immediately.

### Amounts:

Chimpanzees- 1- 2oz cup  
Baboons- 1- 1oz cup  
Macaques- 1- 1oz cup

### Nutritional Facts

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Coconut Flakes	Bakers Source	2 tbsp	70.0	5.0g	0mg	30mg	N/A	7.0g	1.0g
Graham Crackers	Keebler	10 crackers	130.0	3.5g	0mg	150mg	N/A	22.0g	2.0g
Raisins	Sysco	1/4 cup	130.0	0g	0mg	10mg	310mg	31.0g	1.0g
Vanilla Pudding	Bakers and chefs	1/2 cup	130	4g	0mg	140mg	N/A	23g	1g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Banana Coconut Pie Cup	1/4 graham cracker, 1 tsp coconut flakes, 2/3oz blended fresh, peeled banana	2oz cup	14.92	<1g	0mg	8.7mg	N/A	1.7g	<1g

## Blended Fruit Cups



### Ingredients:

Strawberries  
Peeled Banana  
Blueberries  
Coconut flakes

### Optional Ingredients:

Pineapple tidbits  
Blackberries  
Raspberries  
Other fruit

### Option for Preparation:

1. In a blender, combine fruit (except coconut flakes) and blend to mix thoroughly.
2. Fill appropriately sized solo cup to the top and place on a clean tray.
3. Add 1 tsp coconut flakes and single fruit piece on top of mixture.
4. Place in freezer until ready to distribute.

### Amounts:

Chimpanzees- 1- 2oz. solo cup  
Baboons- 1- 1oz. solo cup  
Macaques- 1- 1oz. solo cup

### Nutritional Facts

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Pineapple Tidbits</b>	Del Monte	1/2 cup	60	0g	0mg	10mg	N/A	15g	0g
<b>Raspberries*</b>	Sysco	1 cup	64.0	0.8g	0mg	1.2mg	186mg	14.7g	1.5g
<b>Blueberries*</b>	Sysco	1 cup	79.1	1.0g	0mg	1.6mg	83.7mg	18.9g	0.7g
<b>Coconut Flakes</b>	Bakers Source	2 tbsp	70.0	5.0g	0mg	30mg	N/A	7.0g	1.0g
<b>Strawberries*</b>	Sysco	1 cup	77.4	0.2g	0mg	4.4mg	327mg	20.2g	1.0g
<b>Blackberries*</b>	Sysco	1 cup	96.6	0.6g	0mg	1.5mg	211mg	23.7g	1.8g

\*Frozen, thawed and unsweetened

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Blended Fruit Cup (typical)</b>	1/16 cup blueberries, 1/16 cup strawberries, 1/8 cup banana, 1 tsp coconut flakes	2oz cup	21.5	<1g	0mg	5.4mg	25.7mg	3.6g	<0.5g

## **Bean Veggie Cups**



### Ingredients:

Beans (refried, sweet, ranch style)

### Optional Ingredients:

Whole Kernel Corn

White Hominy

Mushroom Stems and Pieces

Black olive Slices

Fancy Cut Green Beans

Sweet Peas

Veggie Mix

Raisins

Craisins

### Option for Preparation:

1. Using a can opener, remove lid from beans.
2. Place lid over opening and drain any excess liquid from beans and discard.
3. Empty beans into container.
4. Open any optional ingredients (listed above) and pour into container with beans.
5. Mix beans and optional ingredients thoroughly.
6. Using solo cups, scoop bean mixture out of container, making sure each cup is full.
7. If using refried beans, use a spoon or spatula to fill solo cups.
8. Place full cups onto a tray.
9. Place tray into freezer until ready to distribute.

### Amounts:

Chimpanzees- 1- 2oz. solo cup

Baboons- 1- 1oz. solo cup

Macaques- 1- 1oz. solo cup

## Nutritional Facts

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Refried beans	Gebhardt	1/2 cup	100	2g	0mg	510mg	N/A	17g	6g
Whole kernel corn	Del Monte	1/2 cup	60	1g	0mg	360mg	N/A	11g	2g
White hominy	Bush's	1/2 cup	70	1g	0mg	530mg	N/A	14g	1g
Mushroom stems and pieces	Liberty Gold	3/4 cup	25	0g	0mg	440mg	N/A	4g	3g
Black olive slices	Lindsay	2 tbsp	25	2.5g	0mg	125mg	N/A	1g	0g
Green beans	Del Monte	1/2 cup	20	0g	0mg	390mg	N/A	4g	1g
Sweet peas	Del Monte	1/2 cup	60	0g	0mg	390mg	N/A	13g	3g
Veggie mix	Veg-All	1/2 cup	40	0g	0mg	290mg	170mg	8g	1g
Raisins	Sun-Maid	1/4 cup	300	0g	0mg	10mg	310mg	31g	1g
Craisins	Ocean Spray	1/3 cup	130	0g	N/A	0mg	N/A	33g	0g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Bean veggie cups	1 oz refried beans, 1/8 cup veggie mix	2 oz	35	<1g	0mg	200mg	≥43mg	6g	2g

## **Bean Burritos**



### Ingredients:

Beans (refried, sweet, ranch style)

### Optional Ingredients:

Whole Kernel Corn

White Hominy

Mushroom Stems and Pieces

Black olive Slices

Fancy Cut Green Beans

Sweet Peas

Veggie Mix

Raisins

Craisins

### Option for Preparation:

1. Using scissors, cut butcher paper into 10" X 10" squares.
2. Using a can opener, remove lid from beans.
3. Place lid over opening and drain any excess liquid from beans and discard.
4. Empty beans into container.
5. Open any optional ingredients (listed above) and pour into container with beans.
6. Mix beans and optional ingredients thoroughly.
7. Place a tablespoon of mix onto the center of paper.
8. Fold one side of paper over even with other edge of paper.
9. Push paper down right next to beans.
10. Fold edges of paper over and roll beans.
11. Place burrito into container.
12. Place container into freezer until ready to distribute.

### Amounts:

Chimpanzees- 1 burrito

Baboons- Not given

Macaques- Not given

## Nutritional Facts

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Refried beans	Gebhardt	1/2 cup	100	2g	0mg	510mg	N/A	17g	6g
Whole kernel corn	Del Monte	1/2 cup	60	1g	0mg	360mg	N/A	11g	2g
White hominy	Bush's	1/2 cup	70	1g	0mg	530mg	N/A	14g	1g
Mushroom stems and pieces	Liberty Gold	3/4 cup	25	0g	0mg	440mg	N/A	4g	3g
Black olive slices	Lindsay	2 tbsp	25	2.5g	0mg	125mg	N/A	1g	0g
Green beans	Del Monte	1/2 cup	20	0g	0mg	390mg	N/A	4g	1g
Sweet peas	Del Monte	1/2 cup	60	0g	0mg	390mg	N/A	13g	3g
Veggie mix	Veg-All	1/2 cup	40	0g	0mg	290mg	170mg	8g	1g
Raisins	Sun-Maid	1/4 cup	300	0g	0mg	10mg	310mg	31g	1g
Craisins	Ocean Spray	1/3 cup	130	0g	N/A	0mg	N/A	33g	0g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Bean burritos	2 oz refried beans, 1/8 cup veggie mix	1 burrito	60	1g	0mg	328mg	≥43mg	11g	3g

## Applesauce Cups



Ingredients:  
Applesauce

Optional Ingredients:  
Kool- Aid  
Tang  
Raisins  
Craisins  
Oatmeal  
Cinnamon  
Peeled, chopped bananas  
Chopped apples  
Strawberries  
Blackberries  
Blueberries  
Raspberries  
Food coloring

Option for Preparation:

1. Open applesauce and pour into container.
2. For every jar of apple sauce, add one jar of water and mix.
3. Add any optional ingredients (listed above) to the applesauce and mix.
4. Using solo cups, scoop applesauce mixture out of container, making sure each cup is full.
5. Place cups onto a tray.
6. Place tray into freezer until ready to distribute.

Amounts:

Chimpanzees- 1- 2oz. solo cup

Baboons- 1- 1oz. solo cup

Macaques- 1- 1oz. solo cup

## Nutritional Facts:

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Applesauce	Musselman's	1/2 cup	90	0g	N/A	10mg	N/A	22g	0g
Kool-Aid	Kraft	1/2 scoop	60	0g	N/A	0mg	N/A	16g	0g
Tang	Kraft	2 tbsp	90	0g	0mg	35mg	N/A	23g	0g
Raisins	Sysco	1/4 cup	130	0g	0mg	10mg	310mg	31g	1g
Craisins	Ocean Spray	1/3 cup	130	0g	N/A	0mg	N/A	33g	0g
Strawberries*		1 cup	77.4	0.2g	0mg	4.4mg	327mg	20.2g	1.0g
Blackberries*		1 cup	96.6	0.6g	0mg	1.5mg	211mg	23.7g	1.8g
Raspberries*		1 cup	64	0.8g	0mg	1.2mg	186mg	14.7g	1.5g
Blueberries*		1 cup	79.1	1.0g	0mg	1.6mg	83.7mg	18.9g	0.7g
Oatmeal	Quaker	1/2 cup dry	150	3g	0mg	0mg	N/A	27g	5g
Cinnamon	McCormick	1 tbsp	19	0.1g	0mg	0.8mg	33.4mg	6g	0.3g

\*Frozen, thawed and unsweetened

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Applesauce cups	1 oz applesauce, 1oz raisins	2 oz	88	0g	0mg	8mg	≥155mg	21g	<1g
Applesauce cups with Fruit	1 oz applesauce, 1/16 cup Strawberries, 1/16 cup Blueberries	2 oz	32.3	<1g	0mg	2.9mg	28.5mg	7.9g	<1g
Cinnamon Sauce cups	1 oz applesauce, 1/8 cup raisins, 1tsp cinnamon	2 oz	61.3	<1g	0mg	5.3mg	88.6mg	15.3g	<1g

## pudding cups



### Ingredients:

Pudding (vanilla, chocolate)

### Optional Ingredients:

Raisins

Craisins

Peeled, chopped bananas

Oatmeal

### Option for Preparation:

1. Using a can opener, remove lid from pudding.
2. Pour pudding into a container.
3. For every can of pudding, add one can of water and mix.
4. Add any optional ingredients (listed above) to the pudding and mix.
5. Using solo cups, scoop pudding out of container, making sure each cup is full.
6. Place cups onto a tray.
7. Place tray into freezer until ready to distribute.

### Amounts:

Chimpanzees- 1- 2oz. solo cup

Baboons- 1- 1oz. solo cup

Macaques- 1- 1oz. solo cup

### Nutritional Facts

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Vanilla pudding	Bakers and chefs	1/2 cup	130	4g	0mg	140mg	N/A	23g	1g
Chocolate pudding	Bakers and chefs	1/2 cup	140	5g	0mg	180mg	N/A	23g	2g
Raisins	Sun-Maid	1/4 cup	130	0g	0mg	10mg	310mg	31g	1g
Craisins	Ocean Spray	1/3 cup	130	0g	N/A	0mg	N/A	33g	0g
Oatmeal	Quaker	1/2 cup dry	150	3g	0mg	0mg	N/A	27g	5g

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Pudding Cups (typical)	1 oz vanilla pudding, 1 oz oatmeal	2 oz	70	2g	0mg	35mg	N/A	13g	2g

## Veggie Pizza



### Ingredients:

Regular primate chow/biscuits  
Tomato paste  
Veggie mix

### Optional Ingredients:

Raisins  
Craisins

### Option for Preparation:

1. Fill a bucket half way with biscuits and fill bucket with water until biscuits are completely submerged.
2. Periodically check on the biscuits; once the biscuits have become soft, drain excess water from biscuits.
3. Mash biscuits until they have become soft and pliable.
4. Place the biscuit mush onto a tray or cookie sheet so that the mush is 1/4" in thickness.
5. Place container into freezer until crust is frozen.
6. Using a spatula, spread tomato paste over the entire crust.
7. Sprinkle the veggie mix and any optional ingredients over the tomato paste.
8. Place the pizza back into the freezer until ready to distribute.
9. If giving to baboons or macaques, cut the pizza into quarters.

### Amounts:

Chimpanzees- one 4" pizza  
Baboons- one 2" pizza  
Macaques- one 2" pizza

### Nutritional Facts:

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Daily biscuits	Purina			4%					15%
Tomato paste	Bakers and Chefs	2 tbsp	30	0g	0mg	20mg	N/A	6g	2g
Veggie mix	Veg-All	1/2 cup	40	0g	0mg	290mg	170mg	8g	1g
Raisins	Sun-Maid	1/4 cup	130	0g	0mg	10mg	310mg	31g	1g
Craisins	Ocean Spray	1/3 cup	130	0g	N/A	0mg	N/A	33g	0g

	Ingredients (toppings)	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Veggie pizza toppings	Tomato paste, and veggie mix	4" pizza	50	0g	0mg	165mg	≥85mg	10g	2.5g

## **Frozen Juice Cubes, Juice Balls, and Juice Cups**



*Frozen Juice Cups*



*Frozen Juice Cubes*

### Ingredients:

Fruit Juice (Fruit punch Kool-Aid, Tang, orange juice, apple juice, grape juice, Very Fine fruit punch, Cranberry juice cocktail, pink lemonade, and lemonade)

### Optional Ingredients:

Chopped fruit

Oatmeal

Raisins

Craisins

Grain

Strawberries

Blackberries

Blueberries

Raspberries

### Option for Preparation: (*Frozen Juice Cubes*)

1. Open juice and pour into container.
2. For each bottle of juice add one bottle of water and mix.
3. Pour juice into ice tray so that tray is full.
4. Add any optional ingredients to each cube in the tray.
5. Place tray into freezer until ready to distribute.

### Option for Preparation: (*Frozen Juice Balls*)

1. Pour Kool-Aid or Tang powder into balloon.
2. Pour grain into balloon if desired.
3. Place the mouth of the balloon over faucet.
4. Slowly turn water on, filling the balloon to desired size.
5. Once balloon has reached desired size, turn water off.
6. Remove balloon from faucet and tie off the end so no juice escapes.
7. Place balloon into freezer until frozen.
8. After juice is frozen, use a knife or a pair of scissors to cut the balloon off and discard the balloon pieces.
9. A little warm water might be needed to be run over the balloon to completely remove it from the frozen juice.

Option for Preparation: (*Frozen Juice Cups*)

1. Open juice and pour into container.
2. For each bottle of juice add one bottle of water and mix.
3. Place solo cups onto tray.
4. Pour juice into solo cups, making sure every cup is full.
5. Add any optional ingredients to cups.
6. Place tray into freezer until ready to distribute.

Amounts:

Chimpanzees- 2 cubes, 1 juice ball per 2 animals, 1 2oz. solo cup

Baboons- 1 cube, 1 juice ball per 4 animals, 1 1oz. solo cup

Macaques- 1 cube, 1 juice ball per 6 animals, 1 1oz. solo cup

Nutritional Facts

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Fruit Punch Kool-Aid</b>	Kraft	1/2 scoop	60	0g	N/A	0mg	N/A	16g	0g
<b>Tang</b>	Kraft	2 tbsp	90	0g	0mg	35mg	N/A	23g	0g
<b>Orange Juice</b>	Tropicana	8 fl oz	110	0g	0mg	15mg	450mg	27g	2g
<b>Apple Juice</b>	Members Mark	8 fl oz	110	0g	0mg	35mg	260mg	28g	0g
<b>Grape Juice</b>	Welch's	8 fl oz	170	0g	0mg	20mg	N/A	42g	0g
<b>Strawberries*</b>	Sysco	1 cup	77.4	0.2g	0mg	4.4mg	327mg	20.2g	1.0g
<b>Blackberries*</b>	Sysco	1 cup	96.6	0.6g	0mg	1.5mg	211mg	23.7g	1.8g
<b>Raspberries*</b>	Sysco	1 cup	64	0.8g	0mg	1.2mg	186mg	14.7g	1.5g
<b>Blueberries*</b>	Sysco	1 cup	79.1	1.0g	0mg	1.6mg	83.7mg	18.9g	0.7g
<b>Very Fine Fruit Punch</b>	Kraft	8 fl oz	130	0g	0mg	35mg	N/A	33g	0g
<b>Cranberry Juice Cocktail</b>	Ocean Spray	1 cup (8 fl oz.)	130	0g	N/A	35mg	30mg	33g	0g
<b>Pink Lemonade</b>	Country Time	1/2 scoop	60	0g	0mg	25mg	N/A	16g	0g
<b>Lemonade</b>	Country Time	1/2 scoop	60	0g	0mg	25mg	N/A	16g	0g
<b>Craisins</b>	Ocean Spray	1/3 cups	130	0g	N/A	0mg	N/A	33g	0g
<b>Raisins</b>	Sun-Maid	1/4 cups	130	0g	0mg	10mg	310mg	31g	1g
<b>Oatmeal</b>	Quakers	1/2 cup dry	150	3g	0mg	0mg	N/A	27g	5g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Example: Frozen Juice &amp; Fruit Cup</b>	1/8 cup Fruit Punch, 1/16 cup Strawberries, 1/16 cup Raspberries	2 oz	25.1	<1g	0mg	4.7mg	32mg	6.3g	<1g

## Goodie Bags



### Ingredients:

Peanuts  
Apricots  
Prunes  
Parrot bonanza

### Optional Ingredients:

Raisins  
Craisins  
Grain

### Option for Preparation:

1. If desired, use non-toxic paints, markers, or crayons to draw a picture on front of small paper bags.
2. Open bag and add ingredients along with any optional ingredients.
3. Be sure to not place too much in the bag so that it can fit through the cage mesh.
4. After all ingredients are in, close the bag right above the ingredients and roll tightly.

### Amounts:

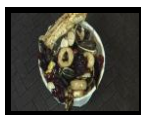
Chimpanzees- 1 bag  
Baboons- Not given  
Macaques- Not given

### Nutritional Facts

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Peanuts		1 cup	828	72g	0mg	26mg	N/A	24g	38g
Apricots	Members Mark	1/4 cup	110	0g	0mg	<5mg	N/A	25g	1g
Prunes	Sunsweet	5 prunes	100	0g	0mg	5mg	290mg	24g	1g
Parrot Bonanza™	No Data Found								
Raisins	Sun-Maid	1/4 cup	130	0g	0mg	10mg	310mg	31g	1g
Craisins	Ocean Spray	1/3 cup	130	0g	N/A	0mg	N/A	33g	0g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Goodie bag	¼ cup peanuts, ¼ cup apricots, 1.25 prunes, ¼ cup raisins	1cup mix	472	18g	0mg	≤23mg	≥150mg	68g	12g

## Honey Grain Cups



### Ingredients:

Honey

Grain (peanuts, sunflower seeds, pigeon seed, corn and chic peas, barley)

### Optional Ingredients:

Cereals

Raisins

Craisins

### Option for Preparation:

1. Mix grain in container until container is full.
2. Open bottle of honey and pour into container until desired consistency.
3. Add any optional ingredients and mix thoroughly.
4. Using solo cups, scoop out mixture, making sure cup is full.
5. Place solo cup on tray.
6. Place tray into freezer until ready to distribute.

### Amounts:

Chimpanzees- 1- 2oz. solo cup

Baboons- 1- 1oz. solo cup

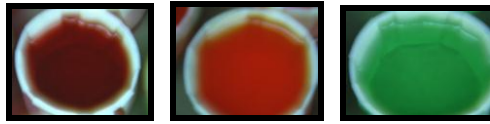
Macaques- 1- 1oz. solo cup

### Nutritional Facts

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Honey	Bakers and Chefs	1tbsp	60	0g	0mg	0mg	N/A	17g	0g
Peanuts		1 cup	828	72g	0mg	26mg	N/A	24g	38g
Sunflower seeds		1 cup	821	71g	0mg	4mg	N/A	27g	33g
Pigeon seed	No Data Found								
Corn and chic peas	No Data Found								
Barley		1 cup	651	4g	0mg	22mg	N/A	135g	23g
Raisins	Sun-Maid	1/4 cup	130	0g	0mg	10mg	310mg	31g	1g
Craisins	Ocean Spray	1/3 cup	130	0g	N/A	0mg	N/A	33g	0g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Honey grain cups	1 tbsp honey, 1/16 cup peanuts, 1/16 cup sunflower seeds, 1/16 cup raisins, 1/16 cup craisins	2 oz	220	9g	0mg	4mg	≥78mg	34g	5g

### Jell-O Cups



Ingredients:  
Jell-O

Optional Ingredients:  
Chopped fruit

Option for Preparation:

1. Mix Jell-O in a container according to instructions on box.
2. Place solo cups on tray.
3. Using a pouring scoop, dip out Jell-O mix and pour into solo cups until each cup is full.
4. Add any optional ingredients to cups.
5. Place tray into refrigerator until ready to distribute.

Amounts:

Chimpanzees- 1- 2oz. solo cup

Baboons- 1- 1oz. solo cup

Macaques- 1- 1oz. solo cup

### Nutritional Facts

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Jello	Jell-O	½ cup	10	0g	N/A	70mg	N/A	0g	1g

## Monkey Mojitos



**Ingredients:**

Lime Gelatin (sugar-free) or Lime Jell-O (sugar-free)  
Fresh Mint Leaves

**Optional Ingredients:**

Chopped Limes

**Option for Preparation:**

1. Mix Jell-O/Gelatin in a container according to instructions on box.
2. Place solo cups on tray.
3. Using a pouring scoop, pour Jell-O or Gelatin into solo cups until each cup is full.
4. Add 1-2 mint leaves.
5. Add any optional ingredients to cups.
6. Place tray into refrigerator until ready to distribute.

**Amounts:**

Chimpanzees- 1- 2oz. solo cup

Baboons- 1- 1oz. solo cup

Macaques- 1- 1oz. solo cup

**Nutritional Facts**

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Jell-O</b>	Jell-O	½ cup	10	0g	N/A	70mg	N/A	0g	1g
<b>Lime Gelatin (sugar free)</b>	Great Value	½ cup	5	0g	0mg	60mg	N/A	0g	1g
<b>Fresh Mint Leaves</b>		2 tbsp	4.9	0.1g	0mg	3.4mg	51.5mg	0.9g	0.4g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Monkey Mojito</b>	1oz Lime Gelatin (sugar free), 1tsp mint leaves	1oz cup	2.3	0g	0mg	15.6mg	8.6mg	<1g	<1g

## Jelly Crackers



Ingredients:

Jelly

Crackers (saltine, graham, vanilla wafers)

Optional Ingredients:

None

Option for Preparation:

1. Using a teaspoon, place one spoonful of jelly onto cracker.
2. Using a knife, spread jelly.
3. Place another cracker onto jelly.
4. Place sandwiches into container.
5. Place container in refrigerator or freezer until ready to distribute.

Amounts:

Chimpanzees- 2 cracker sandwiches

Baboons- 1 cracker sandwich

Macaques- 1 cracker sandwich

Nutritional Facts

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Jelly: Grape</b>	Smuckers	1tbsp	50	0g	0mg	5mg	N/A	13g	0g
<b>Jelly: Strawberry</b>	Smuckers	1tbsp	50	0g	0mg	0mg	N/A	13g	0g
<b>Saltines</b>	Nabisco	5 crackers	60	1.5g	0mg	190mg	N/A	11g	1g
<b>Graham crackers</b>	Keebler	4 crackers	140	4g	0mg	150mg	N/A	23g	2g
<b>Nilla wafers</b>	Nabisco	8 wafers	140	6g	5mg	115mg	N/A	21g	1g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Jelly cracker</b>	1 tbsp grape jelly, 2 graham crackers	1 cracker sandwich	120	2g	0mg	80mg	N/A	25g	1g

## Peanut Butter Crackers



Ingredients:

Peanut Butter

Crackers (saltine, graham, vanilla wafers)

Optional Ingredients:

None

Option for Preparation:

1. Using a teaspoon, place one spoonful of peanut butter onto cracker.
2. Using a knife, spread peanut butter.
3. Place another cracker onto peanut butter.
4. Place sandwiches into container.
5. Place container in refrigerator or freezer until ready to distribute.

Amounts:

Chimpanzees- 2 cracker sandwiches

Baboons- 1 cracker sandwich

Macaques- 1 cracker sandwich

Nutritional Facts

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Peanut butter	ConAgra Foods	2 tbsp	190	17g	0mg	140mg	N/A	6g	7g
Saltines	Nabisco	5 crackers	60	1.5g	0mg	190mg	N/A	11g	1g
Graham crackers	Keebler	4 crackers	140	4g	0mg	150mg	N/A	23g	2g
Nilla wafers	Nabisco	8 wafers	140	6g	5mg	115mg	N/A	21g	1g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Peanut butter crackers	1 tbsp peanut butter, 2 graham crackers	1 cracker sandwich	165	11g	0mg	145mg	N/A	15g	5g

## Oatmeal Cups



Ingredients:

Oatmeal

Optional Ingredients:

Raisins

Craisins

Fruit Juice

Chopped fruit

Cinnamon

Food coloring

Option for Preparation:

1. Pour bag of oatmeal into container.
2. Pour a half pitcher of water or half bottle of juice into container.
3. Mix oatmeal and water or juice.
4. Repeat steps 1-3 until oatmeal reaches desired consistency.
5. Add any optional ingredients and mix thoroughly.
6. Using solo cups, scoop out mixture, making sure cup is full.
7. Place cup on tray.
8. Place tray in freezer until ready to distribute.

Amounts:

Chimpanzees- 1- 2oz. solo cup

Baboons- 1- 1oz. solo cup

Macaques- 1- 1oz. solo cup

Nutritional Facts

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Oatmeal	Quakers	1/2 cup dry	150	3g	0mg	0mg	N/A	27g	5g
Raisins	Sun-Maid	1/4 cups	130	0g	0mg	10mg	310mg	31g	1g
Craisins	Ocean Spray	1/3 cups	130	0g	N/A	0mg	N/A	33g	0g
Very Fine Fruit Punch	Kraft	8 fl oz	130	0g	0mg	35mg	N/A	33g	0g
Cranberry Juice Cocktail	Ocean Spray	1 cup (8 fl oz.)	130	0g	N/A	35mg	30mg	33g	0g
Cinnamon									
Pineapple Tidbits	Del Monte	1/2 cup	60	0g	0mg	10mg	N/A	15g	0g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Oatmeal cups	1 oz oatmeal, 1/8 cup raisins	2 oz	103	<1g	0mg	5mg	≥155mg	22g	2g

## Mashed Potato Cups



*Mashed potatoes and Craisins*

### Ingredients:

Powdered mashed potatoes

### Optional ingredients:

Raisins

Craisins

Grain

Chopped fruit

Food coloring

### Option for Preparation:

1. Pour powdered mashed potatoes into container.
2. Add water and mix until desired consistency is reached.
3. Add optional ingredients and mix.
4. Using solo cups, scoop out mix making sure cup is full.
5. Place cup on tray.
6. Place tray in freezer until ready to distribute.

### Amounts:

Chimpanzees- 1- 2oz. solo cup

Baboons- 1- 1oz. solo cup

Macaques- 1- 1oz. solo cup

### Nutritional Facts

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Mashed potatoes</b>	Idahoan	1/2 cup prepared	170 prepared	0g	0mg	15mg	N/A	18g	2g
<b>Raisins</b>	Sun-Maid	1/4 cup	130	0g	0mg	10mg	310mg	31g	1g
<b>Craisins</b>	Ocean Spray	1/3 cup	130	0g	N/A	0mg	N/A	33g	0g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Mashed potato cups</b>	1 oz mashed potatoes, 1 oz raisins	2 oz	108	0g	0mg	9mg	≥155mg	20g	1g

## Peanut Butter Grain Balls



Ingredients:

Peanut butter

Grain (pigeon seed, sunflower seeds, barley, and oats)

Raisins

Craisins

Optional Ingredients:

None

Option for Preparation:

1. Empty can of peanut butter into container.
2. Add a scoop of preferred grain.
3. Mix peanut butter and grain thoroughly.
4. Dip your hands into water and scoop out appropriate amount of mix (1/4 cup for chimps, 2 tablespoons for baboons or macaques).
5. Using both hands roll mix into a ball.
6. Place ball onto tray.
7. Place tray into freezer until ready to distribute.

Amounts:

Chimpanzees- 1ball

Baboons- 1small ball

Macaques- 1small ball

Nutritional Facts

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Peanut butter</b>	ConAgra foods	1/8 cup	190	17g	0mg	140mg	N/A	6g	7g
<b>Raisins</b>	Sun-Maid	1/4 cup	130	0g	0mg	10mg	310mg	31g	1g
<b>Craisins</b>	Ocean Spray	1/3 cup	130	0g	N/A	0mg	N/A	33g	0g
<b>Sunflower seeds</b>		1 cup	821	71g	0mg	4mg	N/A	27g	33g
<b>Barley</b>		1 cup	651	4g	0mg	22mg	N/A	135g	23g
<b>Oats</b>	<b>No Data</b>								
<b>Pigeon seed</b>	<b>No Data</b>								

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Peanut butter grain balls</b>	1/16 cup peanut butter, 1/16 cup raisins, 1/16 cup Craisins, 1/16 cup sunflower seeds	1/4 cup	203	13g	0mg	73mg	78g	19g	6g

## Peanut Butter and Jelly Sandwich



Ingredients:  
Peanut butter  
Jelly  
Wheat bread

Optional Ingredients:  
None

Option for Preparation:

1. Using a butter knife, spread peanut butter on one side of a slice of bread.
2. Using another butter knife, spread jelly over one side of another slice of bread.
3. Place two slices of bread together so that the peanut butter and jelly touch.
4. If preparing for chimpanzees, cut the sandwich in half; if preparing for baboons or macaques, cut sandwich into quarters.
5. Place sandwiches on a tray.
6. Place tray into refrigerator until ready to distribute.

Amounts:

Chimpanzees- 1/2 sandwich

Baboons- 1/4 sandwich

Macaques- 1/4 sandwich

Nutritional Facts:

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Wheat Bread	Natures Own	1slice	70	0.5g	0mg	135mg	N/A	13g	3g
Jelly: Grape	Smuckers	1 tbsp	50	0g	0mg	5mg	N/A	13g	0g
Jelly: Strawberry	Smuckers	1tbsp	50	0g	0mg	0mg	N/A	13g	0g
Peter Pan Peanut butter	ConAgra Foods	2 tbsp	190	17g	0mg	140mg	N/A	6g	7g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Peanut Butter & Jelly Sandwich	Wheat bread, peanut butter, strawberry jelly	1/2 sandwich	215	9g	0mg	205mg	N/A	29g	7g

## Pickles



Ingredients:  
Pickles

Optional Ingredients:  
None

Option for Preparation:

For chimpanzees: (using whole pickles)

1. Remove lid from container, drain juice and discard.
2. Remove pickle from container and place onto a cutting board.
3. Using a sharp clean kitchen knife, cut the pickle in half.
4. Place pickle halves into a storage container.
5. Place container into refrigerator until ready to distribute.

For baboons and macaques: (using pickle spears)

1. Remove lid from container, drain juice and discard.
2. Empty pickles into a storage container.
3. Place container into refrigerator until ready to distribute.

Amounts:

Chimpanzees- 1/2 pickle

Baboons- 1 spear

Macaques- 1 spear

Nutritional Fact:

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Whole Dill Pickles	Del Dixie	1/2 pickle	15	0g	N/A	1380g	N/A	3g	0g
Dill Pickle Spear	Baker's and Chef's	1 spear	0	0g	0mg	220mg	N/A	1g	0g

## Pineapple Oatmeal Balls



Ingredients:

Oatmeal

Pineapple

Optional Ingredients:

Raisins

Craisins

Option for Preparation:

1. Pour oatmeal into container.
2. Add water or pineapple juice to oatmeal and mix until desired consistency is reached.
3. Make sure oatmeal is not too runny.
4. Using a can opener, remove lid from pineapple.
5. Place lid over opening and drain juice from pineapple and discard or save juice to use for preparing the oatmeal.
6. Pour pineapple into container with oatmeal.
7. Add any optional ingredients.
8. Mix thoroughly.
9. Using both hands roll mix into a ball (using 1/4 cup of mix for chimps, 1/8 cup for baboons or macaques).
10. Place balls onto tray.
11. Place tray into freezer until ready to distribute.

Amounts:

Chimpanzees- 1ball

Baboons- 1 small ball

Macaques- 1 small ball

Nutritional Facts:

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Pineapple Tidbits	Del Monte	1/2 cups	60	0g	0mg	10mg	N/A	15g	0g
Oatmeal	Quaker	1/2 cup dry	150	3g	0mg	0mg	N/A	27g	5g
Raisins	Sun- Maid	1/4 cups	130	0g	0mg	10mg	310mg	31g	1g
Craisins	Ocean Spray	1/3 cups	130	0g	N/A	0mg	N/A	33g	0g

(Typical)	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Pineapple Oatmeal Balls	1/8 cup Oatmeal, 1/8 cup pineapple	1/4 cup	53	<1g	0mg	3mg	N/A	11g	1g

## Peanut Butter Pretzel Sticks



Ingredients:  
Pretzel sticks  
Peanut butter  
Feeder mix

Optional Ingredients:  
Other Cereals

Option for Preparation:

1. Using a spatula, cover one half of pretzel stick with peanut butter.
2. Holding stick over tray, sprinkle grain or optional ingredients onto peanut butter making sure to cover all of peanut butter with ingredients.
3. Place sticks onto a clean tray.
4. Place tray into freezer until ready to distribute.

Amounts:  
Chimpanzees- 1stick  
Baboons- 1stick  
Macaques- 1stick

Nutritional Facts:

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Peanut butter	ConAgra Foods	2 tbsp	190	17g	0mg	140mg	N/A	6g	7g
Pretzel sticks	Utz	5 sticks	110	1g	0mg	470mg	N/A	22g	3g
Feeder mix		1 cup	386	19g	0mg	102mg	≥250mg	39g	12g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Peanut Butter Pretzel Sticks	1 tbsp peanut butter, 1 pretzels stick, 1/16 cup feeder mix	1 stick	141	10g	0mg	170mg	≥16mg	10g	5g

## Tomato Crackers



Ingredients:  
Saltine crackers  
Tomato paste

Optional Ingredients:  
None

Option for Preparation:

1. Using a can opener, remove lid from tomato paste.
2. Using a spatula, spread 1 tbsp tomato paste on one side of a saltine cracker.
3. Place a second cracker onto tomato paste.
4. Place sandwich into container.
5. Place container into freezer until ready to distribute.

Amounts:  
Chimpanzees- 2 tomato crackers  
Baboons- Not given  
Macaques- Not given

### Nutritional Facts

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Saltine Crackers	Nabisco	5 crackers	60	1.5g	0mg	190mg	N/A	11g	1g
Tomato Paste	Bakers and Chefs	2 tbsp	30	0g	0mg	20mg	N/A	6g	2g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Tomato Crackers	2 saltines, 1 tbsp tomato paste	1 cracker sandwich	39	<1g	0mg	86mg	N/A	7g	1g

## Tomato Soup and Crackers



### Ingredients:

Tomato sauce  
Saltine crackers

### Optional Ingredients:

None

### Option for Preparation:

1. Using a can opener, remove lid from tomato sauce.
2. Fill a squirt bottle halfway with tomato sauce.
3. Fill the other half of the squirt bottle with warm water.
4. Mix thoroughly.
5. Refrigerate until ready for use.

### Amounts:

Chimpanzees: 10 second squirt of juice and two saltines

Baboons: Not given

Macaques: Not given

### Nutritional Facts:

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Saltine Crackers	Nabisco	5 crackers	60	1.5g	0mg	190mg	N/A	11g	1g
Tomato Sauce	Bakers and Chefs	1/4 cup	20	0g	0mg	280mg	N/A	5g	0g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Tomato Soup and Crackers	2 saltines, 1/8 cup tomato sauce	1/8 cup tomato sauce and 2 saltines	34	<1g	0mg	216mg	N/A	7g	<1g

## Vanilla Pudding Wafers



### Ingredients:

Vanilla wafers

Vanilla pudding

### Optional Ingredients:

None

### Option for Preparation:

1. Using can opener, remove lid from pudding.
2. Using a spatula, spread pudding onto the flat side of the vanilla wafer.
3. Place a second vanilla wafer onto pudding.
4. Place sandwich onto tray.
5. Place tray into freezer until ready to distribute.

### Amounts:

Chimpanzees- 2 pudding wafers

Baboons- 1 pudding wafer

Macaques- 1 pudding wafer

### Nutritional Facts:

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Nilla Wafers	Nabisco	8 wafers	140	6g	5mg	115mg	N/A	21g	1g
Vanilla Pudding	Bakers and Chefs	1/2 cup	130	4g	0mg	140mg	N/A	23g	1g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Vanilla pudding wafers	2 vanilla wafers, 1/16 cup vanilla pudding	1 cracker	51	2g	1mg	46mg	N/A	8g	<1g

## **Banana Pudding Pops**



### Ingredients:

Peeled banana

Chocolate pudding

### Optional Ingredients:

None

### Option for Preparation:

1. Using a can opener, remove lid from pudding.
2. Dip one half of a peeled banana into the pudding.
3. If preparing for macaques or baboons, use half of a banana.
4. Place banana on a tray.
5. Place tray into freezer until ready to distribute.

### Amounts:

Chimpanzees- 1 pop

Baboons- 1 pop

Macaques- 1 pop

### Nutritional Facts:

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Banana		1 medium banana	105	0g	0mg	1mg	N/A	27g	1g
Chocolate Pudding	Bakers and Chefs	1/2 cup	140	5g	0mg	180mg	N/A	23g	2g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Banana Pudding Pops	1 banana, ½ cup chocolate pudding	1 pop	245	5g	0mg	181mg	N/A	50g	3g

## Granola Bars



*Sweet Salty Nut Granola Bars*



*Nutri-grain Bars*

Ingredients:

Granola bars

Optional Ingredients:

None

Option for Preparation:

1. Remove granola bar from wrapper.
2. Using a sharp kitchen knife cut the granola bar in half.
3. If preparing for macaques or other small species, cut granola bar into quarters.
4. Place pieces into a container.
5. Place container into refrigerator until ready to distribute.

Amounts:

Chimpanzees- 1/2 bar

Baboons- 1/2 bar

Macaques- 1/4 bar

Nutritional Facts:

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Nutri-Grain Cereal Bars</b>									
Apple Cinnamon	Kellog's	1 bar	140	3g	0mg	105mg	N/A	26g	1g
Strawberry	Kellog's	1 bar	140	3g	0mg	120mg	N/A	26g	1g
Raspberry	Kellog's	1 bar	120	3g	0mg	110mg	N/A	24g	2g
Blueberry	Kellog's	1 bar	120	3g	0mg	110mg	N/A	24g	2g
<b>Granola Bar Variety Pack</b>									
Peanut Butter	Nature Valley	1 pouch	180	7g	0mg	190mg	N/A	30g	5g
Apple Crisp	Nature Valley	1 pouch	180	6g	0mg	160mg	N/A	29g	4g
Roasted Almond	Nature Valley	1 pouch	190	7g	0mg	180mg	N/A	28g	4g
Oats' n Honey Bars	Nature Valley	2 bars	180	6g	0mg	160mg	N/A	29g	4g
Sweet Salty Nut Granola Bars	Nature Valley	1 bar	170	9g	0mg	150mg	N/A	19g	4g
<b>Yogurt Dip Bars</b>									
Strawberry	Quaker	1 bar	150	5g	0mg	105mg	N/A	25g	2g
Vanilla	Quaker	1 bar	150	5g	0mg	105mg	N/A	25g	2g
Blueberry	Quaker	1 bar	150	5g	0mg	105mg	N/A	25g	2g
Chewy Trail Mix Bars	Nature Valley	1 bar	140	4g	0mg	80mg	N/A	25g	3g

## Ants on a Log



Ingredients:  
Celery  
Peanut Butter  
Raisins

Optional Ingredients:  
Craisins

Option for Preparation:

1. If using stalks of celery, cut celery into 3"-6" portions depending on species.
2. With a knife, spread 1 tbsp peanut butter on the inner curvature of the celery.
3. Add raisins or Craisins to the top of the peanut butter.
4. Place celery onto a tray.
5. Place tray into refrigerator until ready to distribute.

Amounts:

Chimpanzees- 1 -6" portion

Baboons- 1- 4" portion

Macaques- 1- 3" portion

Nutritional Facts:

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Peanut Butter</b>	Sysco	2 tbsp	200	16g	0mg	150mg	N/A	8g	6g
<b>Raisins</b>	Sysco	¼ cup	130	0g	0mg	10mg	310mg	31g	1g
<b>Raisins</b>	Sun- Maid	1/4 cup	130	0g	0mg	10mg	310mg	31g	1g
<b>Craisins</b>	Ocean Spray	1/3 cups	130	0g	N/A	0mg	N/A	33g	0g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
<b>Ants on a Log</b>	1 appropriately sized celery piece, 1 tbsp peanut butter, 1/16 cup raisins	6" portion	132.5	8g	0mg	77.5mg	77.5mg	11.8g	3.3g

## Nut Mix



### Ingredients:

Almonds, Raw in Shell

Peanuts in Shell

Pistachios in Shell (unsalted)

### Optional Ingredients:

None

### Option for Preparation:

1. In appropriately sized, sealable container, mix 1/3 of each ingredient.

### Amounts:

Chimpanzees- 1 cup

Baboons- 1/2 cup

Macaques- 1/4 cup

### Nutritional Facts:

	Producer	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Almonds	Nuts Online	1.1oz	170	15g	0mg	0mg	N/A	5g	7g
Peanuts		1 cup	828	72g	0mg	26mg	N/A	24g	38g
Pistachios	Wonderful	1/2 cup	160	14g	0mg	0mg	310mg	8g	6g

	Ingredients	Serving Size	Calories	Fat	Cholest	Na	K	Carbs	Protein
Nut Mix	1/3 cup almonds, 1/3 cup peanuts, 1/3 cup pistachios	1 cup	389.8	33.9g	0mg	8.7mg	206.7mg	13.5g	17g