

# Peppers

## Types of Peppers and Products

### Regular:

made with bell, pimiento, chili, and jalapeño peppers

### Sweet pickled:

made with banana, bell, Hungarian, and pimiento peppers

### Hot pickled:

made with chili and jalapeño peppers

### Marinated:

normally made with sweet red, yellow, and green peppers

### Pickled pepper relish:

normally made with sweet red, yellow, and green peppers



## Quality

Select firm, yellow, green, or red peppers free of disease and insect damage.

## Quantity

An average of 9 pounds is needed per canner load of 9 pints. A bushel weighs 25 pounds and yields 20 to 30 pints—an average of 1 pound per pint.

## Freezing Procedures

### *Bell or Sweet Peppers*

Preparation. Select crisp, tender, green or bright-red pods. Wash, cut out stems, cut in half, and remove seeds. If desired, cut into ½-inch strips or rings.

### *For Longest Shelf-Life*

Water-blanch halves for 3 minutes and strips or rings for 2 minutes. Cool promptly, drain, and package, leaving ½ inch of headspace. Seal and freeze. For crisper texture, package raw, leaving no headspace. Seal and freeze.

### *Hot Peppers*

Wash and stem peppers. Package leaving no headspace. Seal and freeze.

## Canning Procedures

### *Handling and Preparation*

Select your favorite pepper(s).

**Caution:** If you choose hot peppers, wear plastic gloves while handling them, or wash your hands thoroughly with soap and water before touching your face. Small peppers may be left whole. Wash and quarter large peppers. Remove cores and seeds. Slash two or four slits in each pepper, and place in a hot oven (400°F) or broiler for 6 to 8 minutes until skins blister. Cool peppers in water and slip off skins. Flatten small whole peppers.

Wash jars. Prepare lids according to the manufacturer's instructions. Place products into jars. Add liquids

according to recipe. Remove air bubbles. Wipe sealing edge of jars with a clean, damp paper towel. Add lids and tighten screw bands. Process jars of nonpickled peppers in a pressure canner or jars of pickled peppers in a boiling water canner.

### *Procedures*

To process in a pressure canner, place jar rack, 2 to 3 inches of water, and sealed jars in the canner. Fasten lid and heat canner on high setting. After steam exhausts for 10 minutes, add weighted gauge or close petcock to pressurize the canner. Start timing the process when the desired pressure is reached. Regulate heat to maintain a uniform pressure and process jars for the time given in Table 1.

**CAUTION:** If you choose hot peppers, wear plastic gloves while handling them, or wash your hands thoroughly with soap and water before touching your face.

### *Nonpickled Peppers*

Process nonpickled peppers in a pressure canner. Fill jars loosely with peeled, cored, or flattened sweet or hot peppers. Add ½ teaspoon of salt to each pint, if desired.

Add hot water, leaving 1 inch of headspace. Adjust lids and process the product for the time given in Table 1. When processing is complete, remove canner from heat. Air-cool canner until it is fully depressurized. Slowly remove weighted gauge or open petcock. Wait 10 minutes, unfasten, and carefully remove canner lid. Remove jars from canner with a jar lifter and place on towel or rack. Do not retighten screw bands. Air-cool jars for 12 to 24 hours. Remove screw bands and check lid seals. If the center of the lid is indented, wash, dry, label, and store the jar in a clean, cool, dark place. If the lid is unsealed, examine and replace jar if defective, use a new lid, and reprocess as before. Wash screw bands and store separately. Products are best if eaten within a year and are safe as long as lids remain vacuum sealed.



### Processing Pickled Peppers

To Process Pickled Peppers in a Boiling Water Canner Preheat canner filled halfway with water to 180°F for hot packs or 140°F for raw packs. Load sealed jars onto the canner rack and lower rack with handles, or load one jar at a time with a jar lifter onto rack in canner. Add water, if needed, to 1 inch above jars and add canner cover. When water boils vigorously, lower heat to maintain a gentle boil and process sealed jars as prescribed in Table 2. When jars have been processed in boiling water for the recommended time, set canner off heat and remove the canner lid. Wait 5 minutes before removing jars. Remove jars from canner with a jar lifter and place on a towel or rack. Continue air-cooling and store as directed for nonpickled peppers.

### Pickled Sweet Peppers

- 7 lb firm bell peppers
- 3½ cups sugar
- 3 cups vinegar (5%)
- 3 cups water
- 9 cloves garlic
- 4½ tsp canning or pickling salt

Yields approx. 9 pints

**Procedure.** Select and wash your favorite sweet peppers, cut into quarters, remove cores and seeds, and cut away any blemishes. Slice peppers into strips. Boil vinegar, water, and sugar for 1 minute. Add peppers and bring to a boil. Place ½ clove of garlic and ¼ teaspoon of salt in each sterile half-pint jar, or double the amounts for pint jars. Add pepper strips and cover with hot vinegar mixture, leaving ½ inch of headspace. Adjust lids and process jars in a boiling water canner as prescribed in Table 2.

### Pickled Hot Peppers

- 4 lb hot long red, green, or yellow peppers
- 3 lb sweet red and green peppers, mixed
- 5 cups vinegar (5%)
- 1 cup water
- 4 tsp canning or pickling salt
- 2 Tbsp sugar
- 2 cloves garlic

Yields approx. 9 pints

**Procedure.** Wash peppers. Peel as described on page 1. If small peppers are left whole, slash two or four slits in each. Quarter large peppers. Flatten small peppers. Fill jars, leaving ½ inch of headspace. Combine and heat other ingredients in boiling water and simmer for 10 minutes. Remove garlic. Add pickling solution over peppers, leaving ½ inch of headspace. Adjust lids and process jars in a boiling water canner as prescribed in Table 2.

### Marinated Peppers

- 4 lb firm peppers
- 1 cup bottled lemon juice
- 2 cups white vinegar (5%)
- 1 Tbsp oregano leaves
- 1 cup olive or salad oil
- ½ cup onions, chopped
- 2 cloves garlic, quartered (optional)
- 2 Tbsp prepared horseradish (optional)

Yields approx. 9 half-pints

**Procedure.** Select your favorite sweet or hot peppers. Peel peppers as described on page 1. Quarter large peppers. Mix all remaining ingredients in a saucepan and heat to boiling. Place ¼ garlic clove (optional) and ¼ teaspoon of salt in each half-pint or ½ teaspoon per pint. Fill jars with peppers; add hot, well-mixed oil/pickling solution over peppers, leaving ½ inch of headspace. Adjust lids and process jars in a boiling water canner as prescribed in Table 2.

### Pickled Pepper-Onion Relish

- 6 cups onions, finely chopped
- 3 cups sweet red peppers, finely chopped
- 3 cups green peppers, finely chopped
- 1½ cups sugar
- 6 cups vinegar (5%), preferably white distilled
- 2 Tbsp canning or pickling salt

Yields approx. 9 half-pints

**Procedure.** Wash and chop vegetables. Combine all ingredients and boil gently until mixture thickens and volume is reduced by one-half (about 30 minutes). Fill

sterile jars with hot relish, leaving ½ inch of headspace, and seal tightly. Store in refrigerator and use within one month. Caution: If extended storage is desired, jars must be processed immediately after filling in a boiling water canner, as prescribed in Table 2.

### Pickled Corn-Pepper Relish

- 10 cups fresh whole-kernel corn (16 to 20 medium-size ears) or
- five 12-ounce packages of frozen corn, defrosted
- 2½ cups sweet red peppers, diced
- 2½ cups sweet green peppers, diced
- 2½ cups celery, chopped
- 1¼ cups onions, chopped
- 1¾ cups sugar
- 5 cups vinegar (5%)
- 2½ Tbsp canning or pickling salt
- 2½ tsp celery seed
- 2½ Tbsp dry mustard
- 1¼ tsp turmeric

Yields approx. 9 pints

**Procedure.** Boil ears of corn for 5 minutes. Dip in cold water. Cut whole kernels from cob or use five 12-ounce packages of frozen corn. Combine peppers, celery, onions, sugar, vinegar, salt, and celery seed in a saucepan. Bring to boil and simmer for 5 minutes, stirring occasionally. Mix mustard and turmeric in ½ cup of the simmered mixture. Add this mixture and corn to the hot mixture. Simmer for another 5 minutes. If desired, thicken mixture with flour paste (¼ cup of flour blended in ¼ cup of water) and stir frequently. Fill jars with hot mixture, leaving ½ inch of headspace. Adjust lids and process jars in a boiling water canner as prescribed in Table 2.

Table 1. Recommended processing time in a pressure canner for nonpickled peppers.

			Canner gauge pressure (in pounds) at altitudes of					
			Dial gauge canner				Weighted gauge canner	
Product	Jar size	Time (min)	0–2,000 ft	2,001–4,000 ft	4,001–6,000 ft	6,001–8,000 ft	1–1,000 ft	Above 1,000 ft
Peppers	Half-pints or pints	35	11	12	13	14	10	15

Table 2. Recommended processing times for pickled or marinated peppers in a boiling water canner.

			Processing time (in minutes) at altitudes of		
Product	Style of pack	Jar size	0–1,000 ft	1,001–6,000 ft	Above 6,000 ft
Pickled sweet	Hot	Half-pints or pints	5	10	15
Pickled hot	Hot	Half-pints or pints	10	15	20
Marinated	Hot	Half-pints or pints	15	20	25
Pickled pepper-onion relish	Hot	Half-pints or pints	5	10	15
Pickled corn-pepper relish	Hot	Half-pints or pints	15	20	25

For additional information about food preservation, contact the Purdue Extension office in your county, or call 888-EXT-INFO (888-398-4636; toll free).

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