Wednesday Night Virtual Demonstration Canning Recipes

September 16, 2020

A is for Apples

Resources:

- Please visit the National Center for Home Food Preservation at http://nchfp.uga.edu for detailed information about research-based methods of home food preservation.
- UC ANR Catalog (http://anrcatalog.ucanr.edu)

Should you need assistance or require special accommodations for any of our educational programs, please contact us at 916-875-6913.
Low-Sugar Apple Jelly

Yield: 8 half pints

8 cups unsweetened apple juice
1-1/3 cups water
8 tablespoons Ball® RealFruit™ Low or No-Sugar Needed Fruit Pectin
1/2 teaspoon butter or margarine (optional)
2 cups granulated sugar

2. Measure all liquid ingredients into an 8-quart saucepan. Gradually stir in pectin. Add up to 1/2 teaspoon butter or margarine to reduce foaming, if desired.
3. Heat on high heat stirring constantly. Bring to a full rolling boil that cannot be stirred down.
4. Add sugar, continue stirring, and heat again to full rolling boil.
5. Boil hard for 1 minute, stirring constantly. Remove from heat and skim off foam if necessary.
7. Process 10 minutes in boiling-water or atmospheric steam canner at 0-6,000’, 15 minutes above 6,000’.
8. Remove jars and cool. Check lids for seal after 24 hours. Lid should not flex up and down when center is pressed.


A Note about Low-Sugar Jellies & Jams

We may think the purpose of sugar in a jam or jelly is to make it taste sweet, but it has a scientific purpose that is more important than flavor. Foodborne pathogens (bacteria, yeasts, and molds) all need water to grow. All of our food has water inside of it – that’s what makes it juicy. Sugars molecules bind with the food’s water molecules, making the water unavailable for the pathogens to grow. (Sugar protects the food – it’s the food bodyguard!)

Regular jams and jellies have a lot more sugar than low-sugar recipes. Since there’s less sugar, there’s less protection. We process the jars in a boiling water or steam canner which makes them shelf stable and safe to put in your kitchen cupboard for a long time. But once you open the jar, you need to eat the jelly within a couple of weeks before the mold starts growing. Even if you put the open jar in the refrigerator, the amount of sugar is not strong enough to keep the pathogens from growing.
Amanda's Instant Pot Applesauce

¼ c. Lemon juice
¼ c. Simple syrup *
2 T Cinnamon
8 c. Apples, quartered

Tools: Pressure cooker, large bowl, fruit strainer, colander, oven mitts

1. Put apples into your electric pressure cooker.
2. Add lemon juice, simple syrup, cinnamon.
3. Set pressure cooker to pressure cook for 15 minutes. Make sure vent is set to closed and keep warm setting is on.
4. When safe, quick release pressure from your pressure cooker.
5. If liquid seems excessive, drain apples in colander.
6. Put apples into strainer or food mill and push through.
7. Adjust final seasonings to taste.
8. Enjoy now and store leftovers in the refrigerator or can/freeze in appropriate containers.

Additional Notes:
- If you're canning this recipe, you can save the lemon juice until you're prepping your jars for canning, to avoid excess tartness but be sure to add more water or syrup to reach your minimum liquid amount.
- The minimum liquid for my 3qt instant pot is ½ c. and for my 8qt instant pot is 2 c. See your model's instruction booklet to be sure you add enough for yours.
- I used frozen fruit so I needed to drain excess liquid after cooking the apples but you can skip this step if you like.
- Once your apples are sauced, clean out your pressure cooker liner pot and add the sauce back into the pot to warm them up again before canning. You could use your "saute" function and constant stirring for quick heating or "slow cook", if you have more time.
- I've made entire years' worth supplies of applesauce before. I'm not sure I can ever go back to standing over a stove and risking steam burns to do that! This is definitely worth trying if your household likes a lot of applesauce.

*To make a simple syrup, dissolve sugar and water together in a 1:1 or 2:1 ratio, sugar to water.
Applesauce

Yield: about 8 pints

12 pounds apples, peeled, cored, quartered, treated to prevent browning* and drained (about 36 medium)
Water
3 cups granulated sugar, optional
4 tablespoons lemon juice

1. Combine apples with just enough water to prevent sticking in a large stainless steel saucepan. Bring to a boil over medium-high heat. Reduce heat and boil gently, stirring occasionally, for 5 to 20 minutes, until apples are tender (time will depend upon the variety of apple and their maturity). Remove from heat and let cool slightly, about 5 minutes.

2. Transfer apples, working in batches, to a food mill or a food processor fitted with a metal blade and purée until smooth.

3. Return apple purée to saucepan. Add sugar, if using, and lemon juice. Bring to a boil over medium-high heat, stirring frequently to prevent sticking. Maintain a gentle boil over low heat while filling jars.

4. Ladle hot applesauce into hot jars leaving 1/2-inch headspace. Remove air bubbles. Wipe rims with a dampened clean paper towel; adjust two-piece metal canning lids.

5. Process pint jars in either a boiling water or steam canner for 20 minutes between 0-1,000 feet elevation, 25 minutes between 1,001-3,000 feet, 30 minutes between 3,001-6,000 feet, 35 minutes between 6,001-8,000 feet, and 40 minutes between 8,001-10,000 feet.

6. Remove jars from canner. Let cool, undisturbed, 12-24 hours and check for seals. Clean and label jars. Store sealed jars in a cool, dry, dark location.

Source: Ball Complete Book of Home Preserving, 2012

*To treat apple slices to prevent browning, apply ascorbic acid, citric acid, or Fruit Fresh according to the manufacturer's instructions or submerge cut apples in a mixture of 1/4 cup lemon juice and 4 cups water.

Variations:
• Spiced applesauce: In step 3, add 4 teaspoons ground spices, such as cinnamon, nutmeg or allspice, to the sauce with the sugar and lemon juice.
• Chunky Applesauce: In step 3, coarsely crush half of the cooked apples and purée the remainder. Combine before adding the sugar.
Apple Pie Filling

Yield: 1 quart or 7 quarts

Quality: Use firm, crisp apples such as Stayman, Golden Delicious, Rome. If apples lack tartness, use an additional 1/4 cup of lemon juice for each 6 quarts of slices.

Quantities of Ingredients Needed For

<table>
<thead>
<tr>
<th></th>
<th>1 Quart</th>
<th>7 Quarts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blanched, sliced fresh apples</td>
<td>3-1/2 cups</td>
<td>6 quarts</td>
</tr>
<tr>
<td>Granulated sugar</td>
<td>3/4 cup + 2 tablespoons</td>
<td>5-1/2 cups</td>
</tr>
<tr>
<td>Clear Jel®</td>
<td>1/4 cup</td>
<td>1-1/2 cup</td>
</tr>
<tr>
<td>Cinnamon</td>
<td>1/2 teaspoon</td>
<td>1 tablespoon</td>
</tr>
<tr>
<td>Cold Water</td>
<td>1/2 cup</td>
<td>2-1/2 cups</td>
</tr>
<tr>
<td>Apple juice</td>
<td>3/4 cup</td>
<td>5 cups</td>
</tr>
<tr>
<td>Bottled lemon juice</td>
<td>2 tablespoons</td>
<td>3/4 cup</td>
</tr>
<tr>
<td>Nutmeg (optional)</td>
<td>1/8 teaspoon</td>
<td>1 teaspoon</td>
</tr>
<tr>
<td>Yellow food coloring (optional)</td>
<td>1 drop</td>
<td>7 drops</td>
</tr>
</tbody>
</table>

1. Wash, peel, and core apples. Prepare slices 1/2-inch wide and place in water containing ascorbic acid to prevent browning.
2. For fresh fruit, place 6 cups at a time in 1 gallon of boiling water. Boil each batch 1 minute after the water returns to a boil. Drain, but keep heated fruit in a covered bowl or pot.
3. Combine sugar, Clear Jel®, and cinnamon in a large kettle with water and apple juice. If desired, add food coloring and nutmeg.
4. Stir and cook on medium high heat until mixture thickens and begins to bubble.
5. Add lemon juice and boil 1 minute, stirring constantly.
6. Fold in drained apple slices immediately and fill jars with mixture without delay, leaving 1-inch headspace. Remove air bubbles. Wipe rims with a dampened clean paper towel; adjust two-piece metal canning lids.
7. Process pint and quart jars in either a boiling water or steam canner for 25 minutes between 0-1,000 feet elevation, 30 minutes between 1,001-3,000 feet, 35 minutes between 3,001-6,000 feet, and 40 minutes above 6,000 feet.
8. Remove jars from canner. Let cool, undisturbed, 12-24 hours and check for seals. Clean and label jars. Store sealed jars in a cool, dry, dark location.

Reference Material

- NCHFP: https://nchfp.uga.edu/
- Why we don’t use electric pressure cookers to can: https://s3.wp.wsu.edu/uploads/sites/2071/2013/12/electric-pressure-cookers-and-canning-times-font-.pdf. 
- UC ANR publication on steam canning: https://anrcatalog.ucanr.edu/Details.aspx?ItemNo=8573
- UC ANR publication on Apples: https://anrcatalog.ucanr.edu/Details.aspx?ItemNo=8229
- How to remake soft jams & jellies: https://nchfp.uga.edu/how/can_07/remake_soft_jelly.html

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Using Clear Jel®

GENERAL:
Clear Jel®, a corn starch derivative, is a commercial thickening product used by bakeries and for frozen food. This product is used the same as flour or corn starch.

There are two types of Clear Jel® available, “instant” and “regular”. “Instant” does not require heat to thicken. The product will thicken once the liquid is added. “Regular”, on the other hand, must be heated. This is generally the preferred type to use in products to be canned.

To use Clear Jel® in a hot dish such as gravy, first mix a small amount in cold water, then add gradually to the hot liquid, mixing constantly. Or, mix everything together while cold, and then heat and stir to thicken.

Pies and fillings which have been prepared with Clear Jel® and frozen need to be cooked or baked before serving. If the fillings become “thin” during baking, increase the oven temperature, and shorten the baking time to prevent what is called “oven boil out”. This usually is caused by excessive baking at a temperature too low.

Advantages:
- It is clear in color when cooked.
- It has excellent stability.
- It remains smooth.
- It prevents liquid separation and curdling after foods have been frozen.
- Cream sauces, custard, and puddings may be frozen with excellent results.

JAMS:
Advantages:
- It is less expensive than pectin.
- The amount of sugar may be adjusted without losing the jelling capacity.
- Recipes may be doubled, tripled or halved.
- The jam may be frozen or processed in a boiling water bath for 10 minutes.

Hints:
- Using Clear Jel® in making jams and jellies is not an exact science. Many factors influence the quality of the product. It is best to try a small batch and make adjustments before making larger batches.
- Use pint or 1/2 pint jars.
- Any fruit jam or jelly recipe may be used as long as the product is processed for 10 minutes or frozen. Substitute 7 tbsp of Clear Jel® for the pectin in cooked jams and jellies and 3-4 tbsp of Clear Jel® for the pectin in freezer jam recipes.
- For freezer jam follow the jam recipes on this sheet.
- Clear Jel® does not dissolve easily in liquid. To help dissolve the product mix the Clear Jel® with a little sugar before adding to the fruit or juice.

Problem solving:
Jam is too stiff: To make softer, heat the product and add a little more juice or water, then reprocess.
Jam is too thin: To make stiffer, heat the product and add more Clear Jel® mixed with a few tbsp of sugar and dissolved in 1/2 cup of the product.
Cherry Jam
4 cups pitted chopped cherries
1/4 cup lemon juice
4 tablespoons Clear Jel®
Sugar to taste (approximately 1 cup)
Add lemon juice to cherries. Combine Clear Jel® with 1/4 cup of the sugar. Add to cherries. Bring to a boil, stirring constantly. Pour into jars, leaving 1/4 inch headspace. Process 10 minutes in boiling water bath or freeze.

Apricot Jam
3 1/2 cups apricots
2 tablespoons lemon juice
3 1/2 tablespoons Clear Jel®
Sugar to taste (approximately 2 cups)
Add lemon juice to apricots. Combine Clear Jel® with 1/4 cup of the sugar. Add to apricots. Bring to a boil, stirring constantly. Add rest of sugar. Boil for 1 minute, stirring constantly. Pour into jars, leaving 1/4 inch headspace. Process 10 minutes in boiling water bath or freeze.

Apricot and Pineapple Jam
5 cups ground apricots
1 20-oz. can crushed pineapple, drained
1/4 cup lemon juice
7 tablespoons Clear Jel®
Sugar to taste (approximately 3 cups)
Add lemon juice to apricots. Combine Clear Jel® with 1/4 cup of the sugar. Add to apricots. Bring to a boil, stirring constantly. Add rest of sugar. Boil for 1 minute, stirring constantly. Pour into jars, leaving 1/4 inch headspace. Process 10 minutes in boiling water bath or freeze.

Peach Jam
3 3/4 cups peaches
1/4 cup lemon juice
7 tablespoons Clear Jel®
Sugar to taste (approx. 1 1/2 cups)
Add lemon juice to peaches. Combine Clear Jel® with 1/4 cup of the sugar. Add to peaches. Bring to a boil, stirring constantly. Add rest of sugar. Boil for 1 minute, stirring constantly. Pour into jars, leaving 1/4 inch headspace. Process 10 minutes in boiling water bath or freeze.

Berry Jam
4 cups crushed berries or juiced
1/4 cup lemon juice
7 tablespoons Clear Jel®
Sugar to taste (approximately 1 1/2 cup)
Add lemon juice to berries. Combine Clear Jel® with 1/4 cup of the sugar. Add to berries. Bring to a boil, stirring constantly. Add rest of sugar. Boil for 1 minute, stirring constantly. Pour into jars, leaving 1/4” headspace. Process 10 minutes in boiling water bath or freeze.

Clear Jel® is available* at United Grocer Cash and Carry or check out www.thebarryfarm.com or www.kitchenkrafts.com.

HANDOUT DEVELOPED BY:
Joanne Austin, Skagit County Extension Faculty
WSU Skagit County Extension

More home canning info: http://skagit.wsu.edu/FAM/MFP.htm

*Listing of products and goods does not imply endorsement.
Quick Facts...

Successful drying depends on heat, air dryness and good air circulation.

Select fresh, fully-ripened fruits.

Pretreat fruit pieces by dipping in an ascorbic acid, citric acid, lemon juice or sodium metabisulfite solution.

When dry, allow fruit to condition for four to 10 days before packaging for storage.

Package dried fruits in tightly sealed containers and store in a cool, dry place.

Drying Fruits

by P. Kendall and J. Sofos

Drying is a creative way to preserve foods and use home-grown fruit, extra produce (e.g., ripe bananas) and roadside market specials. Like all methods of preservation, drying causes some nutrient loss. See fact sheet 9.308, Drying Vegetables, for specific information on nutrient loss.

Drying Trays

Drying trays may be simple or complex, purchased or built. Good air circulation without reaction between food and tray is most important. See 9.308, Drying Vegetables, for specific information on selecting and building trays.

Selecting and Pretreating Fruits

See Table 1 for approximate yields of dried fruits. Select fresh and fully ripened fruits. Immature produce lacks flavor and color. Overmature produce can be tough and fibrous or soft and mushy. Drying does not improve food quality.

Thoroughly wash and clean fruits to remove dirt or spray. Sort and discard any fruit that shows decay, bruises, or mold. Such defects can affect all foods being dried.

Pretreating fruits prior to drying is highly recommended. Pretreating helps keep light-colored fruits from darkening during drying and storage and it speeds the drying of fruits with tough skins, such as grapes and cherries. Research studies have shown that pretreating with an acidic solution or sodium metabisulfite dip also enhances the destruction of potentially harmful bacteria during drying, including *Escherichia coli* O157:H7, *Salmonella* species and *Listeria monocytogenes*. Several methods can be used.

<table>
<thead>
<tr>
<th>Produce</th>
<th>Amount purchased or picked</th>
<th>Amount dried product</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pounds</td>
<td>Pounds</td>
</tr>
<tr>
<td>Apples</td>
<td>12</td>
<td>1 1/4</td>
</tr>
<tr>
<td>Grapes</td>
<td>12</td>
<td>2</td>
</tr>
<tr>
<td>Peaches</td>
<td>12</td>
<td>1 to 1 1/2</td>
</tr>
<tr>
<td>Pears</td>
<td>14</td>
<td>1 1/2</td>
</tr>
<tr>
<td>Tomatoes</td>
<td>14</td>
<td>1/2</td>
</tr>
</tbody>
</table>

Ascorbic Acid Pretreatment

Ascorbic acid (vitamin C) is an antioxidant that keeps fruit from darkening and enhances destruction of bacteria during drying. Pure crystals usually are available at supermarkets and drug stores. Stir 2 1/2 tablespoons (34 grams) of pure ascorbic acid crystals into one quart (1000 milliliters) of cold water. For smaller batches prepare a solution using 3 3/4 teaspoons (17 grams) of pure ascorbic acid crystals per 2 cups of cold water. Vitamin C tablets can be crushed and used (six 500 milligram tablets equal 1 teaspoon)
ascorbic acid). One quart of solution treats about 10 quarts of cut fruit. Cut peeled fruit directly in ascorbic acid solution. Soak for 10 minutes, remove with a slotted spoon, drain well and dehydrate. Commercial antioxidant mixtures are not as effective as ascorbic acid but are more readily available in grocery stores. Follow directions on the container for fresh cut fruit.

**Citric Acid or Lemon Juice Pretreatment**

Citric acid or lemon juice may also be used as antidarkening and antimicrobial pretreatments. Prepare the citric acid solution by stirring 1 teaspoon (5 grams) of citric acid into one quart (1000 milliliters) of cold water. For the lemon juice solution, mix equal parts of lemon juice and cold water (i.e., 1 cup lemon juice and 1 cup water). Cut the peeled fruit directly into the citric acid or lemon juice solution. Allow to soak 10 minutes, then remove with a slotted spoon, drain well and dehydrate.

**Sodium Metabisulfite Pretreatment**

Sulfur and sulfite compounds have been used for centuries to prevent discoloration and reduce spoilage during the preparation, dehydration, storage, and distribution of many foods. However, in recent years, sulfites have been implicated as initiators of asthmatic reactions in some people, especially those with asthma. As a result, the Food and Drug Administration (FDA) has banned the use of sulfites on fresh fruits and vegetables for sale or served raw to consumers. They are still used as an antimicrobial agent and to help preserve the color of some dried fruit products.

If you choose to use a sulfiting agent, use U.S.P. (food grade) or Reagent Grade sodium metabisulfite, not Practical Grade. Sodium metabisulfite is often available at pharmacies or where wine-making supplies are sold. Stir 1 tablespoon (21 grams) sodium metabisulfite into one quart (1000 milliliters) of cold water. Cut the peeled fruit directly into the sodium metabisulfite solution. Allow to soak 10 minutes, then remove with a slotted spoon, drain well and dehydrate. Because of health and safety issues, we do not recommend the burning of sulfur as a method for pretreating fruits prior to drying.

**Cracking Skins**

Fruits such as grapes, prunes, small dark plums, cherries, figs, and firm berries have tough skins with a wax-like coating. To allow inside moisture to evaporate, crack or “check” skins before drying whole fruits. To crack skins, dip fruit in briskly boiling water for 30 to 60 seconds, then dip in very cold water. Drain on absorbent towels before placing on drying trays.

**Drying Methods**

Arrange pretreated fruits on drying trays in single layers, pit cavity up. Dry at 140 degrees F (60°C) in an oven or dehydrator. The length of time needed to dry fruits will depend on the size of the pieces being dried, humidity and the amount of air circulation in the dehydrator or oven. Thinner slices and smaller pieces will dry more quickly than larger, thicker pieces or whole fruits. Also, products will generally dry more quickly in convection ovens or electric dehydrators than in conventional ovens. At a drying temperature of 140 degrees F, plan on about 5 hours for thin apple slices to 24 hours for peach halves. If possible, stir food and turn large pieces over every 3 to 4 hours during the drying period. Fruits scorch easily toward the end of drying. Therefore, it’s best to turn the power off when drying is almost complete and open the door wide for an additional hour before removing pieces.
Testing for Dryness

Foods should be dry enough to prevent microbial growth and subsequent spoilage. Dried fruits should be leathery and pliable. See Table 2 for dryness test on individual fruits. To test foods for dryness, remove a few pieces and let cool to room temperature. When warm or hot, fruits seem more soft, moist and pliable than they actually are. Squeeze a handful of the fruit. If no moisture is left on the hand and pieces spring apart when released, they are dry.

Post-Drying Treatment

Conditioning. When drying is complete, some pieces will be more moist than others due to their size and placement during drying. Conditioning is a process used to evenly distribute the minimal residual moisture throughout all pieces. This reduces the chance of spoilage, especially from mold. To condition, place cooled, dried fruit loosely in large plastic or glass containers, about two-thirds full. Cover and store in a warm, dry, well-ventilated place for four to 10 days. Stir or shake containers daily to separate pieces. If beads of moisture form inside, return food to drying trays for further drying, then repeat conditioning process.

Pasteurizing. Foods that might have been exposed to insects (including fruit flies and Indian meal moths) before or during the drying process should be pasteurized to destroy insect eggs. Pasteurizing also helps remove excess moisture that may have been reabsorbed during conditioning.

- **Freezer method.** Seal dried food in heavy freezer containers (boxes or bags). Freeze for 48 hours to kill insects and insect eggs. Remove and package promptly for permanent storage. Do not allow sweating to take place inside bags.
- **Oven method.** Reheat dried foods on trays at 150°F for 30 minutes or 175°F for 15 minutes. Remove, cool quickly and package for permanent storage. This method of pasteurizing results in additional loss of vitamins, and, if not done carefully, may scorch food.

Packaging and Storage

Pack cooled, dried foods in small amounts in dry, scalded glass jars (preferably dark) or in moisture- and vaporproof freezer containers, boxes or bags. Store in a cool, dry, dark place. See 9.308 for complete instructions on packaging and storing. Properly stored, dried fruits keep well for six to 12 months.

Using Dried Fruits

To cook dried fruit, cover with boiling water and simmer covered until tender (about 15 minutes). If needed, sweeten to taste near the end of cooking or after removing from heat. Most dried fruits need no extra sweetening. If desired, add a few grains of salt to help bring out the fruit’s natural sweetness, or add a little lemon, orange or grapefruit juice just before serving. This helps give fruits a fresh flavor and adds vitamin C.

To reconstitute fruit for use in a cooked dish, such as a pie, place it in a bowl and cover with boiling water. Let soak until tender and liquid is absorbed (one hour or longer). Thinly sliced fruits may not require soaking before using in cooked dishes.

Reconstituted or dried fruits are excellent in cobblers, breads, pies, puddings, gelatin salads, milk shakes and cooked cereals. Any liquid that remains after soaking can be used as part of the water needed in the recipe.
Table 2: Steps for drying fruit.

<table>
<thead>
<tr>
<th>Fruit</th>
<th>Drying Procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apples</td>
<td>Select mature, firm apples. Wash well. Pare, if desired, and core. Cut in rings or slices 1/8 to 1/4 inch thick or cut in quarters or eighths. Dip in ascorbic acid or other antidarkening/antimicrobial solution for 10 minutes. Remove from solution and drain well. Arrange in single layer on trays, pit side up. Dry until soft, pliable, and leathery; no moist area in center when cut.</td>
</tr>
<tr>
<td>Apricots</td>
<td>Select firm, fully ripe fruit. Wash well. Cut in half and remove pit. Do not peel. Dip in ascorbic acid or other antidarkening/antimicrobial solution for 10 minutes. Remove from solution and drain well. Arrange in single layer on trays, pit side up with cavity popped up to expose more flesh to the air. Dry until soft, pliable, and leathery; no moist area in center when cut.</td>
</tr>
<tr>
<td>Bananas</td>
<td>Select firm, ripe fruit. Peel. Cut in 1/8 inch slices. Dip in ascorbic acid or other solution for 10 minutes. Remove and drain well. Arrange in single layer on trays. Dry until tough and leathery.</td>
</tr>
<tr>
<td>Berries</td>
<td>Select fully ripe fruit. Wash well. Remove stems and pits. Dip whole cherries in boiling water 30 seconds to crack skins or dip in ascorbic acid or other antimicrobial solution for 10 minutes. Remove and drain well. Arrange in single layer on trays. Dry until leathery and slightly sticky.</td>
</tr>
<tr>
<td>Cherries</td>
<td>Select thick-skinned oranges with no signs of mold or decay and no color added to skin. Scrub oranges well with brush under cool running water. Thinly peel outer 1/16 to 1/8 inch of the peel; avoid white bitter part. Dip in ascorbic acid or other antidarkening/antimicrobial solution for 10 minutes. Remove from solution and drain well. Arrange in single layers on trays. Dry at 130°F for 1 to 2 hours; then at 120°F until crisp.</td>
</tr>
<tr>
<td>Figs</td>
<td>Select fully ripe fruit. Wash or clean well with damp towel. Peel dark skinned varieties if desired. Leave whole if small or partly dried on tree; cut large figs in halves or slices. If drying whole figs, crack skins by dipping in boiling water for 30 seconds. For cut figs, dip in ascorbic acid or other antimicrobial solution for 10 minutes. Remove and drain well. Arrange in single layers on trays. Dry until leathery and pliable.</td>
</tr>
<tr>
<td>Grapes and black currants</td>
<td>Select seedless varieties. Wash, sort, remove stems. Cut in half or leave whole. If drying whole, crack skins by dipping in boiling water for 30 seconds. If halved, dip in ascorbic acid or other antimicrobial solution for 10 minutes. Remove and drain well. Dry until pliable and leathery with no moist center.</td>
</tr>
<tr>
<td>Melons</td>
<td>Select mature, firm fruits that are heavy for their size; cantaloupe dries better than watermelon. Scrub outer surface well with brush under cool running water. Remove outer skin, any fibrous tissue and seeds. Cut into 1/4- to 1/2-inch thick slices. Dip in ascorbic acid or other antimicrobial solution for 10 minutes. Remove and drain well. Arrange in single layer on trays. Dry until leathery and pliable without pockets of moisture.</td>
</tr>
<tr>
<td>Nectarines and peaches</td>
<td>Select ripe, firm fruit. Wash and peel. Cut in half and remove pit. Cut in quarters or slices if desired. Dip in ascorbic acid or other antidarkening/antimicrobial solution for 10 minutes. Remove and drain well. Arrange in single layer on trays pit side up. Turn halves over when visible juice disappears. Dry until leathery and somewhat pliable.</td>
</tr>
<tr>
<td>Pears</td>
<td>Select ripe, firm fruit. Bartlett variety is recommended. Wash fruit well. Pare, if desired. Cut in half lengthwise and core. Cut in quarters or eighths or slice 1/8- to 1/4-inch thick. Dip in ascorbic acid or other antidarkening/antimicrobial solution for 10 minutes. Remove and drain. Arrange in single layer on trays pit side up. Dry until springy and suede-like with no pockets of moisture.</td>
</tr>
<tr>
<td>Plums and prunes</td>
<td>Wash well. Leave whole if small; cut large fruit into halves (pit removed) or slices. If left whole, crack skins in boiling water 1 to 2 minutes. If cut in half, dip in ascorbic acid or other antimicrobial solution for 10 minutes. Remove and drain. Arrange in single layer on trays pit side up. Dry until pliable and leathery; pit should not slip when squeezed if prune not cut.</td>
</tr>
</tbody>
</table>

1P. Kendall, Colorado State University Cooperative Extension foods and nutrition specialist and professor, food science and human nutrition; and J. Sofos, Colorado State University professor, animal sciences.