## Low-risk Manufacturing/Processing activities:

1) Boiling

- gums, latexes, and resins;

2) Chopping, coring, cutting, peeling, pitting, shredding, and slicing

- acid fruits and vegetables that have a pH less than 4.2 (e.g., cutting lemons and limes),
- baked goods (e.g., slicing bread),
- dried/dehydrated fruit and vegetable products (e.g., pitted dried plums),
- dried herbs and other spices (e.g., chopping intact, dried basil),
- game meat jerky, gums/latexes/resins, other grain products (e.g., shredding dried cereal),
- peanuts and tree nuts, and
- peanut and tree nut products (e.g., chopping roasted peanuts);

3) Coating

- dried/dehydrated fruit and vegetable products (e.g., coating raisins with chocolate),
- other fruit and vegetable products except for non-dried, non-intact fruits and vegetables (e.g., coating dried plum pieces, dried pitted cherries, and dried pitted apricots with chocolate are low-risk activity/food combinations but coating apples on a stick with caramel is not a low-risk activity/food combination),
- other grain products (e.g., adding caramel to popcorn or adding seasonings to popcorn provided that the seasonings have been treated to significantly minimize pathogens),
- peanuts and tree nuts (e.g., adding seasonings provided that the seasonings have been treated to significantly minimize pathogens), and peanut and tree nut products (e.g., adding seasonings provided that the seasonings have been treated to significantly minimize pathogens);

4) Drying/dehydrating (that includes additional manufacturing or is performed on processed foods)

- other fruits and vegetable products with pH less than 4.2 (e.g., drying cut fruit and vegetables with pH less than 4.2), and
- other herb and spice products (e.g., drying chopped fresh herbs, including tea);

5) Extracting (including by pressing, by distilling, and by solvent extraction) from

- dried/dehydrated herb and spice products (e.g., dried mint),
- fresh herbs (e.g., fresh mint),
- fruits and vegetables (e.g., olives, avocados),
- grains (e.g., oilseeds), and
- other herb and spice products (e.g., chopped fresh mint, chopped dried mint);

6) Freezing

- acid fruits and vegetables with pH less than 4.2 , and
- other fruit and vegetable products with pH less than 4.2 (e.g., cut fruits and vegetables);

7) Grinding/cracking/crushing/milling

- baked goods (e.g., crackers),
- cocoa beans (roasted),
- coffee beans (roasted),
- dried/dehydrated fruit and vegetable products (e.g., raisins and dried legumes),
- dried/dehydrated herb and spice products (e.g., intact dried basil),
- grains (e.g., oats, rice, rye, wheat), and
- other fruits and vegetable products (e.g. roasted peanuts);

8) Labeling

- baked goods that do not contain food allergens,
- candy that does not contain food allergens,
- cocoa beans (roasted),
- cocoa products that do not contain food allergens,
- coffee beans (roasted),
- game meat jerky,
- gums/latexes/resins that are processed foods,
- honey (pasteurized),
- jams/jellies/preserves,
- milled grain products that do not contain food allergens (e.g., corn meal) or that are single-ingredient foods (e.g., wheat flour, wheat bran),
- molasses and treacle, oils,
- other fruit and vegetable products that do not contain food allergens (e.g., snack chips made from potatoes or plantains),
- other grain products that do not contain food allergens (e.g., popcorn),
- other herb and spice products (e.g., chopped or ground dried herbs),
- peanut or tree nut products, (provided that they are single-ingredient, or are in forms in which the customer can reasonably be expected to recognize the food allergen(s) without label declaration, or both (e.g., roasted or seasoned whole nuts, singleingredient peanut or tree nut flours)),
- processed seeds for direct consumption,
- soft drinks and carbonated water,
- sugar,
- syrups,
- trail mix and granola (other than those containing milk chocolate and provided that peanuts and/or tree nuts are in forms in which the consumer can reasonably be expected to recognize the food allergen(s) without label declaration),
- vinegar, and
- any other processed food that does not require time/temperature control for safety and that does not contain food allergens (e.g., vitamins, minerals, and dietary ingredients (e.g., bone meal) in powdered, granular, or other solid form);

9) Making

- baked goods from milled grain products (e.g., breads and cookies);
- candy from peanuts and tree nuts (e.g., nut brittles), sugar/syrups (e.g., taffy, toffee), and saps (e.g., maple candy, maple cream);
- cocoa products from roasted cocoa beans;
- dried pasta from grains;
- jams, jellies, and preserves from acid fruits and vegetables with a pH of 4.6 or below;
- molasses and treacle from sugar beets and sugarcane;
- oat flakes from grains;
- popcorn from grains;
- $\quad$ snack chips from fruits and vegetables (e.g., making plantain and potato chips);
- soft drinks and carbonated water from sugar, syrups, and water;
- sugars and syrups from fruits and vegetables (e.g., dates), grains (e.g., rice, sorghum), other grain products (e.g., malted grains such as barley), saps (e.g., agave, birch, maple, palm), sugar beets, and sugarcane;
- trail mix and granola from cocoa products (e.g., chocolate), dried/dehydrated fruit and vegetable products (e.g., raisins), other fruit and vegetable products (e.g., chopped dried fruits), other grain products (e.g., oat flakes), peanut and tree nut products, and processed seeds for direct consumption, provided that peanuts, tree nuts, and processed seeds are treated to significantly minimize pathogens;
- vinegar from fruits and vegetables, other fruit and vegetable products (e.g., fruit wines, apple cider), and other grain products (e.g., malt);

10) Mixing

- baked goods (e.g., types of cookies),
- candy (e.g., varieties of taffy),
- cocoa beans (roasted),
- coffee beans (roasted),
- dried/dehydrated fruit and vegetable products (e.g., dried blueberries, dried currants, and raisins),
- dried/dehydrated herb and spice products (e.g., dried, intact basil and dried, intact oregano),
- honey (pasteurized),
- milled grain products (e.g., flour, bran, and corn meal),
- other fruit and vegetable products (e.g., dried, sliced apples and dried, sliced peaches),
- other grain products (e.g., different types of dried pasta),
- other herb and spice products (e.g., chopped or ground dried herbs, dried herb-or spiceinfused honey, and dried herb- or spice-infused oils and/or vinegars),
- peanut and tree nut products,
- sugar,
- syrups,
- vinegar, and
- any other processed food that does not require time/temperature control for safety (e.g., vitamins, minerals, and dietary ingredients (e.g., bone meal) in powdered, granular, or other solid form);

11) Packaging

- baked good (e.g., bread and cookies),
- candy,
- cocoa beans (roasted),
- cocoa products,
- coffee beans (roasted),
- game meat jerky,
- gums/latexes/resins that are processed foods,
- honey (pasteurized),
- jams/jellies/preserves,
- milled grain products (e.g., flour, bran, corn meal),
- molasses and treacle,
- oils,
- other fruit and vegetable products (e.g., pitted, dried fruits; sliced, dried apples; snack chips),
- other grain products (e.g., popcorn),
- other herb and spice products (e.g., chopped or ground dried herbs),
- peanut and tree nut products,
- processed seeds for direct consumption,
- soft drinks and carbonated water,
- sugar,
- syrups,
- trail mix and granola,
- vinegar, and
- any other processed food that does not require time/temperature control for safety (e.g., vitamins, minerals, and dietary ingredients (e.g., bone meal) in powdered, granular, or other solid form);

12) Pasteurizing

- honey;

13) Roasting and toasting

- baked goods (e.g., toasting bread for croutons);

14) Salting

- other grain products (e.g., soy nuts),
- peanut and tree nut products, and
- processed seeds for direct consumption; and

15) Sifting

- milled grain products (e.g., flour, bran, corn meal),
- other fruit and vegetable products (e.g., chickpea flour), and
- peanut and tree nut products (e.g., peanut flour, almond flour).


## On-Farm Low-Risk Packing/Holding activities:

1) Baked goods (e.g., bread and cookies);
2) Candy (e.g., hard candy, fudge, maple candy, maple cream, nut brittles, taffy and toffee);
3) Cocoa beans (roasted);
4) Cocoa products;
5) Coffee beans (roasted);
6) Game meat jerky;
7) Gums, latexes, and resins that are processed foods;
8) Honey (pasteurized);
9) James, jellies, and preserves;
10) Milled grain products (e.g., flour, bran, and corn meal);
11) Molasses and treacle;
12) Oils (e.g., olive oil and sunflower seed oil);
13) Other fruit and vegetable products (e.g., flours made from legumes; pitted, dried fruits; sliced, dried apples; snack chips);
14) Other grain products (e.g., dried pasta, oat flakes, and popcorn);
15) Other herb and spice products (e.g., chopped or ground dried herbs, herbal extracts);
16) Peanut and tree nut products (e.g., roasted peanuts and tree nut flours);
17) Processed seeds for direct consumption (e.g., roasted pumpkin seeds);
18) Soft drinks and carbonated water;
19) Sugar;
20) Syrups (e.g., maple syrup and agave syrup);
21) Trail mix and granola;
22) Vinegar; and
23) Any other processed food that does not require time/temperature control for safety (e.g., vitamins, minerals, and dietary ingredients (e.g., bone meal) in powdered, granular, or other solid form).
