



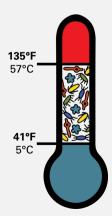
GRILLING SAFELY AT HOME

It is always important to follow good hygiene practices when handling or preparing food for yourself and others, whether you are grilling, having a summer cookout or backyard BBQ.

Preparing Food for the Grill

- Wash hands and surfaces after contact with raw foods. Use separate utensils and cutting boards for raw and ready-to-eat or cooked foods.
- Thaw foods safely using the following methods
 - Refrigerator: Food should be at 41°F or colder
 - Cool Water: Submerge food in package in sink or container of cool water, changing every 30 min.
 - Microwave: Cook food immediately after
 - Cooking: Part of the cooking process. Allow at least 50% longer time to cook through
- Marinate food in the refrigerator. If the marinade is
 to be used as a sauce, save fresh marinade that has
 not touched raw meat in a separate container
 or boil the sauce used to marinade raw meat.

Temperature Danger Zone



- Harmful bacteria grow fastest between 41°F and 135°F
- Perishable foods, such as those containing animal products, cooked vegetables and grains, should be tossed or composted after after four hours at room temperature OR one hour if the outdoor temperature is over 90°F

Cooking Food Safely on the Grill

- Checking color, texture or taste are not indications that food is fully cooked
- If contaminated food is consumed raw or undercooked, there is a higher risk of foodborne illness
- Cooking temperature recommendations are based on reducing bacteria to a level considered "safe." This does not eliminate all pathogens
- Measure the internal temperature of the food by inserting a food thermometer into the side of steaks or burgers to the very center

Grilling Temperatures

- Opaque in color
 - Shrimp, crab, crawfish, scallops and lobster
- 145°F
 - Whole cuts of beef, pork, veal, lamb and fish
- 155°F
 - Ground or tenderized meats, except poultry
- 165°F
 - Poultry (ground or whole) or stuffed products



Follow manufacturer's directions on commercial foods.



For more information:
https://foodsafety.ces.ncsu.edu/



