There are a lot of celebrations that are associated with May and the summer months everything from graduation and promotion parties to wedding receptions and family reunions. These festivities typically include food which can present a very difficult challenge for children and adults with food allergies.

Food allergies are defined as abnormal reactions to food, even in the smallest amount. A reaction can occur even when there is no direct ingestion of the food they are allergic to. It may be caused by contaminated utensils or cutting surfaces that have been in contact with the source of the allergy.

When a person has a food allergy, their body's immune system mistakenly reacts to the food as a threat that will be harmful and thus produces antibodies for protection. The body then releases a body chemical, such as histamine, as part of that protection process. Within minutes (or up to a couple of hours) the person may begin to feel ill and show a reaction to the food. Reactions can show on the skin, in the digestive tract, through the respiratory system, or the cardiovascular system. The body's reaction can range from mild to extreme, if not life threatening.

At least $90 \%$ of all food-allergic reactions are ties to 8 specific foods:
Peanuts (which are legumes, not nuts)
Tree nuts (such as walnuts, cashews, or almonds to name a few)
Fish
Shellfish (such as shrimp, crab, crawfish and lobster)
Milk
Eggs
Wheat
How can you help your family members and friends address their food allergy challenges at these celebrations? Your first step is to become more aware and educated about food allergies and intolerances.

Living with and/or preparing food for those who have reactions to food is nothing short of challenging. Good communication is vital. You can make adjustments to the menu if you are not aware of the food allergies your guests may have. Likewise, your guests can not make menu decisions unless they know what is in the food that was prepared. Many reactions can be avoided if the dietary restrictions are made known in advance.

As the host, don't be afraid to put a note at the bottom of the invitation asking guests to disclose any food allergies they may have.

Don't make assumptions about what's in your food (especially if you purchased it readymade.) Cross contamination (where food residue from one dish or ingredient comes in contact with food residue from another dish or ingredient.)

Here are some examples of assumptions that can pose a threat to those with food allergies:

- Removing nuts off a salad thinking that it will be safe
- Assuming the cooking temperature will kill allergens
- Using salad tongs for one type of cold salad as well as another prepared salad that may contain a food allergen
- Chopping nuts and a salad on the same cutting board
- Taking a spoon used to serve cream soup and then stirring a milk-free soup
- Using mixers, pans, etc. multiple times in the preparation of a variety of foods

The guests at your celebration have little or no control over what the menu items contain or have been exposed to. You can reduce their challenge by being conscientious of their needs during the food preparation process AND by labeling you menu items with any ingredients that are known food allergens to your guests. Simply use an index card folded in half and write the dish's name and the potential allergen below it. For example, "No Bake Cookies: Contains Peanut Butter." I have been at some functions where the entire ingredient list is provided for each menu item. This would be especially helpful if you were unable to communicate with guests in advance.

The American Academy of Allergy Asthma and Immunology offer additional precautions you can take:

- Offer a wide variety of food to accommodate all allergies and restrictions. Provide simple option that can be made from scratch for specific guests. When you control the food preparation and ingredients, you can provide a much higher level of assurance to your guests.
- Be aware of cross contamination challenges in order to avoid some of the common mistakes based on assumptions mentioned previously in this article.
- If you have others helping you serve the meal, inform them of any specific food allergies so that they can take appropriate precautions.

You want everyone at your celebration to be able to enjoy their experience. Taking steps to ensure the food is safe for everyone's consumption is critical. Keeping the lines
of communication open coupled with an awareness of food allergies and their effect will help every enjoy themselves.

Kansas State University Geary County Extension is sponsoring the program "Food Allergy Facts of Life" to help individuals not only recognize food allergy symptoms but cope with allergies without hardship, stress or illness. A variety of resources will be provided to assist individuals and families dealing with food allergies.

This free to the public program is being offered Thursday, May 22 at 6:30 at the Dorothy Bramlage Library that will help participants increase their awareness and knowledge about food allergies. For more information, call the Geary County Extension office in J unction City at 785-238-4161. Pre-registration is requested to ensure adequate handouts are available. If you have questions about food allergies and intolerances, pleae contact me at our Geary County Extension office. Until next time, keep living resourcefully!

