Food Cross-Reactivity

Foods are composed of many different types of proteins, sugars or chemicals that can be quite similar even among very different food groups. Antibodies which are produced are highly specific in that they react with specific parts of a protein (peptide) or even a chemical. However, dissimilar foods are quite often composed of very similar peptides which results in an antibody that was produced against specific food but also reacts with a different food because of the similarity in a certain peptide. A good example is the cross reactivity of wheat and coffee proteins which are similar. In addition, antibodies against small chemicals such as the additive Benzoic Acid may cross react with food colorings such as Red 3 or Red 40 because they all share a similar phenyl ring. A list of the 132 foods and additives tested in the FIT Test and possible cross-reactivity can be found below. The various foods are arranged in tables which correspond to food groups found in the FIT Test.

Food	Possible Cross Reactivity	Where to find it	Other Terms	Alternatives/Substitutes
Aspartame	NA	Chewing Gum, Dry dessert mix, Frozen desserts, Medicine-cough drops/vitamins, Pudding, Soft drinks, Yogurt	Equal, Nutrasweet E951, AminoSweet Sanecta, Twinsweet	Sucralose, Sugar
Benzoic Acid	Food Colorings	Acidic foods + beverages: fruit juice, sparkling drinks, soft drinks, pickles Bleached flours	Benzoyl Peroxide Benzoate of soda E211 Sodium Benzoate	NA
BHA	BHT	Bacon, Baked goods, Beer, Butter, Candy, Canned fruits/vegetables, Cereals, Chewing gum, Creamers, Dry beverage mixes Dry dessert mixes, Fried foods, Gelatin, Instant mashed potatoes, Lard, Margarine, Nuts-roasted, Peanut butter, Potato Chips, Powdered soups, Preserved meats, Salad dressing, Shortening, Spices, Whipped topping	Butylated hydroxyanisole	Vitamin E
MSG	Glutamic acid	Bouillon, Canned soups, Chinese food, Corn starch, Crackers, Frozen dinners, Meats, Powdered milk, Salad dressing, Soy sauce	Monosodium glutamate	Aged cheeses, Braggs Liquid Amino Acids, Dairy concentrates, Fish sauce Herbs, Potassium chloride, Sea salt, Spices
Polysorbate 80	Polyethyleneglycols, Macrogol 4000	Frozen custard, Chewing gum, Gelatin, Ice cream, Ice milk, Sherbets	Alkest TW 80 Canarcel, E433, Pegasorb 80 Tween 80	NA
Red #3	Red #40	Sausage casings Maraschino cherries, Candies Baked goods, Fruit cocktail	Erythrosine E124	Natural plant dyes
Red #40	Red #3	Baked goods, Beverages Dessert powders, Candies Fruit cocktail, Cereals	Allura Red	Natural plant dyes
Saccharin	Sulfonamides	Chewing gum, Canned fruit Baked goods, Soft drinks Jams/jellies	Sweet N' Low Sweet Twin Necta Sweet	Sugar Sucralose
Yellow #6	Yellow tartrazine (E102)	Baked goods, Cereals Carbonated beverages, Candies Gelatins, Sausages American cheese Macaroni and cheese Lemonade	Sunset Yellow E 110	Natural plant dyes

BEANS Food	Possible Cross Reactivity	Where to find it	Other Terms	Alternatives/Substitutes
Cocoa	Chocolate (Cacao) Cocoa butter, Cola nut	Baked goods Hot chocolates, Candies	Dutch processed cocoa	Carob
Coffee	Wheat	Coffee beverages		Tea, Herbal Teas
Kidney	Alfalfa, Alfalfa sprouts Beans- Fava/Green/Lima/Mung/ Navy/Pinto/Soy/String/Tonka Carob/Carob syrup, Chickpea, Fenugreek, Gum acacia Gum tragacaneth, Jicama, Kudzu, Lentil, Licorice Peanuts/Peanut oil, Red clover Peas-Black eyed/Green, Senna, Soy flour/grits/lecithin/	Chili Red beans and rice Rajma Salads Dips	Red peas Cannellini bean Caparrones Common beans	Pink beans Pinto beans Red beans
Lentils	oil/milk, Tamarind Alfalfa, Alfalfa sprouts Beans- Fava/Green/Lima/Mung/ Navy/Pinto/Soy/String/Tonka Carob/Carob syrup, Chickpea, Fenugreek, Gum acacia Gum tragacaneth, Jicama, Kudzu, Lentil, Licorice Peanuts/Peanut oil, Red clover Peas-Black eyed/Green,	Soups/stews Mujaddara Dal	Red lentils green lentils French lentils Brown lentils Black beluga lentils	Split peas
Navy Beans	Senna, Soy flour/grits/lecithin/ oil/milk, Tamarind Alfalfa, Alfalfa sprouts	Baked beans	Haricot	Northern beans
	Beans- Fava/Green/Lima/Mung/ Navy/Pinto/Soy/String/Tonka Carob/Carob syrup, Chickpea, Fenugreek, Gum acacia Gum tragacaneth, Jicama, Kudzu, Lentil, Licorice Peanuts/Peanut oil, Red clover Peas-Black eyed/Green, Senna, Soy flour/grits/lecithin/ oil/milk, Tamarind	Soups/stews	Pearl haricot White pea bean Pea bean	Flageolet beans
Pinto Bean	Alfalfa, Alfalfa sprouts Beans- Fava/Green/Lima/Mung/ Navy/Pinto/Soy/String/Tonka Carob/Carob syrup, Chickpea, Fenugreek, Gum acacia Gum tragacaneth, Jicama, Kudzu, Lentil, Licorice Peanuts/Peanut oil, Red clover Peas-Black eyed/Green, Senna, Soy flour/grits/lecithin/ oil/milk, Tamarind	Brazilian/Mexican dishes Portuguese/Spanish dishes	Carioca, Re-fried beans, Speckeled bean, Strawberry bean	Other beans
Soybean	Alfalfa, Alfalfa sprouts Beans- Fava/Green/Lima/Mung/ Navy/Pinto/Soy/String/Tonka Carob/Carob syrup, Chickpea, Fenugreek, Gum acacia Gum tragacaneth, Jicama, Kudzu, Lentil, Licorice Peanuts/Peanut oil, Red clover Peas-Black eyed/Green, Senna, Soy flour/grits/lecithin/ oil/milk, Tamarind	Textured vegetable protein in many imitation meat products Tofu, Tempeh, Soy sauce Fermented bean paste Soy milk, Natto Edamame Miso/miso paste Soy bean oil Vegetable oil Infant formulas Soy yogurt, Soy cheese Meat from animals fed a soy based feed	Large bean Edamame	Green peas, Fava beans Lima beans Adzuki bean miso Seitan made without soy sauce Cow's milk, yogurt cheese Rice milk, yogurt, cheese Almond milk, yogurt, cheese Goat milk, yogurt, cheese Hamburger, Quinoa Bulger, Safflower oil Canola oil, Olive oil Coconut oil

DAIRY	Descille Course Description	Williams to first it	Others Termer	A 14
Food Egg Chicken	Possible Cross Reactivity	Where to find it	Other Terms	Alternatives/Substitutes
Egg, Chicken Egg Yolk Egg White	Chicken Peafowl Pheasant Quail	Cakes, Biscuits Egg in prepared meals Egg pasta, Glaze on pastry Sponge fingers, Quorn Nougat, Milky Way Mars Bar, Chewitts Egg in some gravy granules Meringue, Lemon curd Quiche, Scrambled egg Boiled egg, Fried egg Omelet, Poached egg Hollandaise sauce, Egg custard Pancakes, Yorkshire pudding Mousse, Mayonnaise Fresh ice cream, Sorbet Royal icing, Horseradish sauce Tartar sauce	Albumen Egg yolk Lecithin E322 Ovoglobulin Dried egg Egg white Livetin Ovovitellin Egg powder Frozen egg Ovalbumin Vitellin Egg protein Globulin Ovomucin	Whole egg replacer, Ener-G egg replacer Loprofin egg replacer, Loprofin egg white replacer Egg free mayonnaise, Egg fee cakes and muffins Egg free omelet mix Alternative binding agents: Soya dessert, Soya Custard, Soya Cream Soya dessert, Soya Custard, Soya Cream Soya milk, Mashed banana, White sauce Substitute for 1 egg: 1 tbs gram/chickpea flour+ 1 tbs soya flour 1 tbs arrowroot, 1 tbs soya flour+ 2 tbs water 2 tbs flour + ½ tbs shortening + ½ tsp baking powder + 2 tsp water 50g tofu blended with liquid portion of recipe ½ mashed banana 50 ml white sauce Whole egg substitute (as above) Tips on raising agents: Self-rising flour: Add extra oil + raising agent Use about 2 heaped tsp baking powder per cake ¾ bicarb soda and 1 tsp cider vinegar instead of baking powder Sieve flour + gently fold in liquid to
Milk, Cow Casein	Buffalo Goat Lamb Sheep Wheat/gluten	Butter, Spreads Fromage Frais, Yogurt Cheese, Ice cream Cream, Cakes Doughnuts, Waffles Pancakes, Bread, Pizza Chocolate, Confectionary Instant mashed potatoes Creamed soup, Ready meals Processed meats, sausages Packet snacks, Custards Puddings, Sauces	Casein, Caseinate Calcium caseinate Demineralized whey Fat replacement Lactaglobulin Milk powder Skimmed milk powder Milk solids Non-fat milk Non-fat milk Non-fat milk solids Sodium caseinate Sweet whey powder Whey protein conc. Whey solids Lactalbumin	trap air Goat's milk Sheep/Buffalo milk Rice/Soya milk Oat/Potato milk Almond/Coconut milk Nut cream instead of cream (almond, cashew) Replace butter with Tahini/cold pressed olive oil Other calcium rich foods: Soya, cod liver oil, vegetable oil, whitebait, sardines, salmon (with small bones), nuts, red meat, green leafy vegetables esp. spring greens, watercress, spinach, and broccoli, rhubarb, figs, mushrooms, oranges, apricots, prunes, pumpkin seeds, legumes
Milk, Goat	Buffalo Cow Lamb Sheep	Yogurts Butter Cheese Tarts/quiches Chocolate milk	Chevre (French) Rocmadour Montrachet	Sheep/Buffalo milk Rice/Soya/Oat milk Potato/Almond/Coconut milk Nut creams instead of cream (almond, cashew) Tofu instead of fromage frais Replace butter with Tahini/cold pressed olive oil

EXTRACTS & MISCELLANEOUS FOODS

Food	Possible Cross Reactivity	Where to find it	Other Terms	Alternatives/Substitutes
Agave	Mescal	Tequila, Mezcal	Maguey	Sugar
	Pulque	Cereal, Teas	American Aloe	Maple syrup
	Tequila	Sugar/syrup substitutes	Honey water	Honey
Canola Oil	Peanut oil may become cross	Salad dressing	Rapeseed 00	Butter, Applesauce
	contaminated during	Many restaurant-prepared dishes		Olive/Coconut/Vegetable oil
	processing	Baked goods		Sunflower/Safflower/Grapeseed oil
Mushroom	Truffle, Morel, Puffball	Stuffed mushrooms	Agarics, Chanterelles,	Tofu has the same texture and can be
	Baker's/Brewer's yeast	Pizza, Soups, Stir-fry's	Oyster, Shitake,	flavored or spiced, Vegetables such as
	Nutritional yeast	Japanese/Chinese dishes	Many other types	olives or zucchini
	Citric acid			
	Molds in certain cheeses			
Spirulina	Spinach	Smoothies	Blue-green algae,	Acai, Chlorella
			Dihe, Tecuitlatl	
Sugarcane	Bamboo shoots, Barley	Beverages, Breads, Candy,	Sugar	Artificial sweeteners,
	Barley malt, Maltose	Canned fruit, Cakes, Cereals,	Sucrose	Natural sugars: Agave, Beet, Cocoanut,
	Corn, Corn meal	Cookies, Dried fruits, Gravy,		Date, Maple, Stevia
	Corn oil, Corn starch	Ice cream, Jams/Jellies, Pastries,		
	Corn sugar/syrup	Pies, Rum, Sauces, Soda, Syrups		
	Hominy grits, Popcorn			
	Sweet corn, Kamut			
	Lemongrass, Citronella			
	Millet, Oats, Oatmeal			
	Rice, Rice flour, Rye			
	Sorghum grain/flour			
	Spelt, Triticale			
	Cane sugar, Raw sugar			
	Molasses, Teff			
	Wheat, Wheat bran/germ,			
	Bulgur, Wild rice			
	Wheat flour/gluten			
	Graham, Whole wheat			
Tea, Black	Green tea,	Brewed/Iced or Sweet tea	NA	Herbal tea, Coffee
	Red wine (tannins)			
Wine, Red	Grapes	Sangria	NA	White wine
	Vinegar, Raisins	Reductions in meat based dishes		Vinegar
	Grape juice. Tea (tannins)	Italian dishes/sauces		Chicken, beef or vegetable stock

FISH				
Food	Possible Cross Reactivity	Where to find it	Other Terms	Alternatives/Substitutes
Catfish	Minnows	Fried catfish, Warung	Swai, Basa, Lele	Whitefish, Cod
	Carp	Lele penyet, Soups/stews	Ikan keli, Thedu	Sole flounder, Tilapia
Codfish	Cusk, Haddock, Hake	Fish and chips, Baccala	Scrod	Crabmeat, Flounder, Scallops, Sole
	Pollack, Whiting	Soups/stews, Chowders		Skate, Tilapia, Halibut
	Toadfish, Allies, Coley			
Flounder	Dabs, Halibut, Plaice	Fried dinners, soups, stew	Blackback, Fluke,	Sole, Orange roughy
	Sole, Turbot		Grey Sole, Sand dab	Cod, Haddock
Halibut	Dabs, Flounder	Ceviche, Cioppino	Petrale sole,	Cod, Turbot, Dogfish, Haddock
	Plaice, Sole, Turbot	Chowders	Sand dab,	Striped bass, Fluke, Flounder
			Starry flounder	
Salmon	Trout, Char	Sushi/sashimi, Gravlax, Lox	Many types	Swordfish, Mahi mahi, Arctic char
	Grayling, Whitefish	Smoked/Canned salmon		Trout marlin, Striped bass, Yellowfin
				tuna
Snapper	Many Fish	Stews/chowders	Pacific pearch,	Black sea bass, Branzino, Flounder
			Rockfish	Rainbow smelt, Tilapia
				Rainbow trout, Whiting
Swordfish	Many Fish	Mostly as a steak	Broadbills	Shark, Tuna, Halibut, Marlin
Trout	Salmon, Char	Fried dinners	Char, grey trout,	Black sea bass, Branzino, Flounder
	Grayling, Whitefish		Siscowet, Touladi,	Rainbow smelt, Red snapper
			Tounge	Tilapia, Whiting
Tuna	Bonitos, Mackerel	Sushi, Sashimi, Tartars	Albie, Albic,	Halibut, Snapper, Mahi mahi, Salmon
(albacore)	Spanish mackerels,	Canned fish, Tuna salad	Long-finned tuna,	Swordfish, Pollock, Canned chicken
	Yellowfin	Casseroles, Nicoise salads	Tombo	

FOWL	_	_	_	_
Food	Possible Cross Reactivity	Where to find it	Other Terms	Alternatives/Substitutes
Chicken	Cornish hen/Pheasant/ Quail peacock and eggs from above	Soups/stews, Fried chicken Chicken wings, Pot pies Broiled, baked, roasted, grilled Chicken dishes and salads Chicken stock/broth/bouillon	Capons, Pullets	Turkey, Pork Duck, Tofu
Duck	Goose Duck and Goose Eggs	Roast duck, Turducken, Foie gras Chinese/French dishes	Mallard duck Peking duck	Turkey Chicken
Turkey	Turkey eggs	Turducken Roast turkey, Deli sandwiches	NA	Chicken, Duck, Pork, Ground beef Tofurky

FRUITS				
Food	Possible Cross Reactivity	Where to find it	Other Terms	Alternatives/Substitutes
Apple	Quince, Pear, Rosehips	Baked goods, Applesauce Apple cider/vinegar Apple pectin, Jams/jellies	NA	Banana, Pear
Avocado	Cinnamon Sassafras	Guacamole, Desserts, Sushi Mexican, Central American, Peruvian, Chilean dishes	Alligator pear	Nuts, Olive oil, Mayonnaise, Coconut oil
Banana	Plantains	Baked goods Smoothies	Dessert Banana	Canned pumpkin, Avocados, Silken tofu Other high potassium foods: Legumes, Dates, Potatoes Raisins, Prunes, Spinach
Blueberry	Cranberry Wintergreen	Baked goods, Smoothies Cereals, Jams/jellies	NA	Bilberry, Black huckleberries Black currants, Blackberries, Raspberries Cranberries, Red grapes, Cherries
Cantaloupe	Mushmelon Honeydew /Sweet/ Rock /Persian melon Spanspek, Garmuk	Smoothies	Muskmelons Rockmelon	Honeydew melons, Mango Papaya, Peaches
Cherry	Peaches, Plums Nectarines, Apricots	Cherry juice, Baked goods Cereals	NA	Raspberries, Strawberries, Blackberries Peaches, Plums, Nectarines, Apricots
Cranberry	Blueberry Huckleberry Wintergreen	Cranberry sauce, Baked goods Salads, Cranberry relish Juices, Jams/jellies	Craisins	Cherries, Raspberries, Raisins, Blueberries Blackberries, Currants, Lingonberries
Grape, White	Raisins, Dried currants Cream of tartar Brandy, Champagne Wine, Wine vinegar	Juice, Cereals Wine, Wine vinegar Champagne, Baked goods	NA	Kiwi fruit Blueberries Cranberries
Grapefruit	Citrus fruits: Lemon, Lime, Orange Clementine, Tangerine Kumquat, Citron	Juice Jellies/jams	Bioflavonoids Citrus/Citrus peel extract Grapefruit seed extract	Clementine, Orange, Blood orange Star fruit, Tangerine, Lemons Limes
Honeydew melon	Cantaloupe/ Zucchini Cucumber, Gherkin Persian melon Watermelon Crenshaw, Casaba Pumpkin Squash:Acorn/ Buttercup/Butternut/ Boston/Caserta/ Cocozelle/Crookneck/ Straghtneck/ Hubbard/Pattypan Spaghetti	Chilled soups Salads Juices/smoothies	White Antibes	Green grapes Avocados Cantaloupe Crenshaw melon Persian melon Starfruit Papayas
Lemon	Citrus fruits: Grapefruit, Lime Orange, Clementine Tangerine Kumquat	Salad dressings, Marinades Baked goods, Juices Jams/jellies, Lemonade Soft drinks, Marmalade Foods that brown after cutting	Many types	Limes, Oranges, Clementine Tangerine, Citron, Grapefruit Kumquat, Vinegar, White wine

	Citron	(apples, bananas, avocados) Lemon liquor		
Lime	Citrus fruits: Grapefruit, Lime Orange, Clementine Tangerine, Kumquat Citron	Baked goods, Juices Guacamole, Margaritas Gimlets, Salsas Mexican dishes Thai dishes	Many types	Lemons, Oranges,Clementine Tangerine, Citron, Grapefruit Kumquat, Vinegar, White wine
Olive, Green	Olive oil	Olive tapenade	Drupes, Table olives	Capers/caper berries, Lupin beans Cocktail onions, Sundried tomatoes
Onion, White	Garlic, Chives Scallions, Shallots Leeks	Soups, Marmalades, Relishes Salsas Italian/Mexican/Spanish Dishes Chinese/Japanese Dishes	Bulb onion, Common onion, Many types	Garlic, Leeks, Shallots, Chives Scallions, Fennel
Orange	Citrus fruits: Lemon, Grapefruit Lime, Clementine Tangerine, Kumquat Citron	Juices, Smoothies, Marmalades Jams/jellies, Salad dressings	Navel/Valencia oranges Cara cara oranges Moro (blood) oranges	Grapefruit, Clementine, Tangerine Kiwifruit, Mango, Papaya
Peach	Plum, Prune, Apricot Cherry, Almond Nectarines	Jams/jellies, Juices Smoothies, Chutneys	Nectarine	Plums
Pear	Apple Quince	Apple cider/vinegar Juices, Jams/Jellies	NA	Apple, Celery root, Peach, Plum
Pineapple	Avocado, Bananas, Kiwis, Mango, Papaya, Peach	Juices, Jams/jellies, Marinades	Pina, Ananas, Nanas	Orange, Grapefruit, Mango
Plum	Prune, Apricot, Cherry Almond, Nectarines Peach	Jams/jellies, Juices Prune juice	Prunes	Peach Nectarines
Pomegranate	Apple, Corn, Hazlenut, Olive, Peach, Peanut, Rice	Grenadine syrup, Juice Marinades	Grenada, Grenade	Pineapple Strawberries
Raspberry	Strawberry, Blackberry Boysenberry, Dewberry Wine berry, Logan berry Black raspberry	Jams/jellies Juices	NA	Strawberry Blackberry
Strawberry	Blackberry, Dewberry Boysenberry, Wine berry Logan berry, Raspberry Black raspberry	Jellies/jams Juices Dressings	NA	Blackberry Raspberry Cherries
Watermelon	Cantaloupe Honeydew melon Cucumber, Gherkin Persian melon Crenshaw, Casaba Pumpkin/Acorn/ Buttercup/Butternut/ Boston marrow/ Caserta/Cocozelle/ Crookneck/ Hubbard	Juices Marinades Smoothies	Many Types	Grapefruit Honeydew melon Cantaloupe

Food	Possible Cross Reactivity	Where to find it	Other Terms	Alternatives/Substitutes
Barley	Barley, Corn, Millet, Rice, Malt, Oat, Rye, Wild Rice,	Bread, Beer, Whiskey, Barley water, Mugicha (Japan, Korea)	Pot barley Dehulled barley	Buckwheat, Corn, Millet, Oats, Potatoes, Rice, Rye, Spelt, Sweet
	Brown cane sugar, Bamboo, Sorghum	Soups, Stews (Eastern Europe) Coffee substitutes	Pearl barley	potatoes, Quinoa, Tapioca, Wheat
Millet	Barley, Corn, Rice, Malt, Oat, Rye, Wild Rice, Brown cane sugar, Bamboo, Sorghum, Wheat	Oat flour/bran, Oat groats, Quick cooking oats, Oatmeal, Rolled oats, Porridge, Oatcakes, Oatmeal cookies, Muesli, Granola, Beer, Oatmeal stout	See: Where to find it	Barley, Buckwheat, Corn, Potatoes, Rice, wild rice, Rye, Spelt, Sweet potatoes, Quinoa, Tapioca, Wheat
Oats	Barley, Corn, Millet, Rice, Malt, Oat, Rye, Wild Rice, Brown cane sugar, Bamboo, Sorghum	Oat flour/bran, Oat groats, Quick cooking oats, Oatmeal, Rolled oats, Porridge, Oatcakes, Oatmeal cookies, Muesli, Granola, Beer, Oatmeal stout	See: Where to find it	Barley, Buckwheat, Corn, Millet, Potatoes, Rice, wild rice, Rye, Spelt, Sweet potatoes, Quinoa, Tapioca, Wheat
Rye	Barley, Corn, Millet, Rice, Malt, Oat, Rye, Wild Rice, Brown cane sugar, Bamboo, Sorghum	Crispbreads, Crackers, Pumpernickel bread, Rye flour/bread/beer/whiskey, Some vodkas	Rye berries Rolled rye	Buckwheat, Corn, Millet, Oats, Potatoes, Rice, wild rice, Spelt, Sweet potatoes Quinoa, Tapioca, Wheat
Rice	Bamboo, Barley, Brown cane sugar, Malt, Millet, Oats, Rice bran, Rye, Sorghum, Wheat, Wild rice	White,/brown/black/Basmati rice, Brown rice syrup, Chinese/Indian/Japanese dishes, Jasmine rice, Puffed rice, Rice cakes/crackers, Rice flour/noodles/porridge Rice Crispies, Rice wine, Rice bran oil	Conjee, Jook	Buckwheat, Corn, Millet, Oats, Potatoes, Rye, Spelt, Sweet potatoes, Quinoa, Tapioca, Wheat
Wheat	Bamboo, Barley, Brown cane sugar, Corn, Malt, Milk and Milk Products, Millet, Oat, Rice, Rye, Sorghum, Spelt, Wild Rice	White/brown/Wholemeal flour Bread: White/brown, Wholemeal, Ciabatta, Croissants, Granary, Malt loaf, Pita, Rye, Rolls/buns Cakes, Crisps Cereals: Weetabix, Shredded Wheat, Special K, Muesli Biscuits, Pastry (filo, puff, short), Pies, Pizzas, Burgers, Sausages, Salami, Scotch eggs, Meat/fish in breadcrumbs, Corned beef, Pates/spreads, Commercial sauces, Ham with breadcrumbs, Gravy, Stock cubes Tinned Foods: Baked beans, Spaghetti, Soups Ice cream Powdered drinks Chocolate bars Liquorice Desserts/puddings Alcoholic drinks: Beer, Stout, Lager, Most spirits Processed foods Convenience/fast foods	Amp-isotearoyl hydrolsed wheat Binder Bleached flour Breadcrumbs Bulgar wheat Cereal binders Edible Starch Hydrolysed wheat protein Modified Starch Plain flour Puffed wheat Wheatgerm extract Wholegrain Food starch Wholemeal flour Cracked wheat Kibbled wheat Wheat grains Wheat berries	Breads: Ener G white or brown rice bread, Glufin wheat-free bread and rolls, Rice/oat cakes, Glutano "Wholewheat" (rice and corn) Glutano crackers, Orgran crackers, Glutafin crackers, Rye bread/crispbreads, Ryvita Pasta: Barilla Gluten Free pasta Pastariso brown rice pasta Orgran pasta, Glutafin pasta Rice noodles Cereals/grains: Rice Crispies Corn Flakes, Porridge, Oat flakes, Brown/white rice, Wild rice, Soya bran, Tapioca, Sago, Buckwheat, Polenta, Quinoa, Pearl or pot barley, Corn (Maize), Popcorn, Millet, Rice, Oat/oatmeal, Rye, Wild rice Flours for home-cooking: Cornflour, Brown rice flour, Glutafin wheat-free baking powder, Buckwheat/Potato/Tapioca flour, Glutafin flour andTrue Free flour mix Biscuits and Cakes Glutafin biscuits, Oat cookies, Rite-Diet biscuits and cakes Potatoes, Sweet Potatoes
Wheat, Bran	Barley, Corn, Millet, Rice, Malt, Oat, Rye, Wild Rice, Brown cane sugar, Bamboo, Sorghum	Cereals, Breads, Pancakes, Biscuits, Waffles, Cookies, Muffins, Soups eg. Borscht	Bran	Same as for wheat
Wheat, Bulgar	Barley, Corn, Millet, Rice, Malt, Oat, Rye, Wild Rice, Brown cane sugar, Bamboo,	Pilafs, Soups, Bakery goods, Stuffing, Tabbouleh salad, Kibbeh, Indian/Turkish food,	Cracked wheat Bulghar Bulgar	Same as for wheat

	Sorghum	Mid-Eastern/Mediterranean food	Bulghu;	
Wheat, Durum	Barley, Corn, Millet, Rice, Malt, Oat, Rye, Wild Rice, Brown cane sugar, Bamboo, Sorghum	Pasta: Dried/Fresh Whole meal, Semolina, Couscous, Canned tomato sauce	Durum	Same as for wheat
Wheat, Gliadin + Gluten	Barley, Corn, Millet, Rice, Malt, Oat, Rye, Wild Rice, Brown cane sugar, Bamboo, Sorghum	Same as for wheat, barley, oats	Gluten	Corn, Millet, Potatoes, Quinoa, Rice, wild rice, Sweet potatoes, Tapioca

MEATS

Food	Possible Cross Reactivity	Where to find it	Other Terms	Alternatives/Substitutes
Beef	Beef suet, Gelatin Rennet, Sausage casings Veal, Buffalo, Goat Sheep, Lamb, Mutton Bison Milk prod. from beef, buffalo, goat, sheep, lamb, bison	Meat products from bovines Beef jerky, Corned beef Sweetbread, Tripe, Tartar Bresaola, Corned beef, Biltong Milk products: milk, yogurt, ice cream, cheese from bovines	Many types	Lentils, Tofu, Ground turkey Ground chicken, Bison, Ground pork Venison, Ostrich
Bacon	Hog (pork or pig) Ham, Lard Pork gelatin/sausage Scrapple, Gammon	Sandwiches, Salads Bacon wrapped foods Pizza, Hamburgers Pasta dishes, Soups Egg dishes, Bacon bits British and Southern US dishes cooked in bacon grease	Pork belly Pancetta	Turkey bacon Vegetarian bacon Macon Lamb bacon
Pork	Bacon, Ham, Lard Pork gelatin/sausage Scrapple, Gammon	Chorizo, Salami, Hot dogs Charcuterie, Spam, Antipasto Chinese/Eastern Asian dishes	Canadian bacon Spam Prosciutto	Chicken, Tempeh Smoked turkey, Beef, Lamb Chicken sausage, Tofu

MICROBIA	L	_	-	_
Food	Possible Cross Reactivity	Where to find it	Other Terms	Alternatives/Substitutes
Candida	Yeast, Baker's/Brewer's	Found naturally in the human body	Yeast Candida <i>albicans</i>	This is an organism found on or in the Human body.
Yeast, Baker's	Mushrooms, Truffle Morel, Puffball, Brewer's yeast Nutritional yeast, Citric acid	Bread, Pizza, Pasta Baked products-cakes/muffins, rolls	Active dry yeast (Saccharomyces sp.)	Yeast free bread Yeast free pizza dough Baking soda and lemon juice Double acting baking powder
Yeast, Brewer's	Mushrooms, Truffle Morel, Puffball, Baker's/Nutritional yeast Citric acid	Beer, Homemade wine Malt vinegar Barley malt Hard cider	(Saccharomyces sp.)	NA

NUTS				
Food	Possible Cross Reactivity	Where to find it	Other Terms	Alternatives/Substitutes
Almond	Plum, Apricot, Cherry Nectarine, Peach, Prune Wild cherry, Sloe	Almond oil/butter/milk/flour Marzipan, Nougats Baked goods, Torrone	Marcona almond	Peanuts, Pumpkin seeds Peanut butter, Dairy milk, Soy milk Wheat flour
Cashew	Mango Pistachio	Cashew butter/oil, Soups/stews Indian milk desserts, Curries	Cashew apples	Peanuts Sunflower + Pumpkin seeds
Coconut	Coconut milk/oil/meal Dates, Date sugar Sago starch Palm cabbage	Desserts, Candies, Curries Coconut chips/butter/water Coconut milk/oil, Palm wine Indonesian/Vietnamese dishes Indian/Philippine dishes	Copra, Drupe (not a real "nut")	Butter, Olive/Avocado oil Almond/Cashew/Dairy milk Wheat/Almond flour Macadamia/Brazil nuts
Cola	Chocolate (cacao) Cocoa, Cocoa butter	Cola beverages Energy bars	Kola nut	
English Walnut	Black walnut, Butternut Hickory nut, Pecan	Baked goods	Walnut Persian/Royal walnuts	Hazelnuts, Pine nuts
Hazelnut	Almond, Brazil, Cashew, Coconut, Pistachio	Praline, Nutella, Frangelico Chocolate truffles/candies Hazelnut oil, Baked goods Coffees, Turkish cuisine	Filbert Cobnut	Beechnuts, Almonds, Walnuts Pecans, Brazil nuts, Macadamia nuts
Peanut	Alfalfa, Alfalfa sprouts	Peanut oil	Ground nut	Cashews

	Fava/Lima/Mung beans	Peanut butter	Monkey nut	Almonds
	Navy/String/Pinto beans	Peanut flour	Goober	
	Kidney/Green beans	Candies	Goober pea	
	Green/Black eyed peas	Stir fries		
	Carob syrup, Chickpea	Trail mixes		
	Fenugreek, Gum acacia	Peanut soup		
	Gum tragacaneth	Foods cooked in peanut oil		
	Jicama, Kudzu			
	Licorice, Lentils			
	Peanut oil, Red clover			
	Senna, Soybeans			
	Soy lecithin/grits/			
	Flour/milk/oil			
	Tamarind, Tonka bean			
Pecan	Black/English walnut	Baked goods, Pralines, Breads	Drupe	Walnuts
	Butternut, Hickory nut	Ice cream, Pecan pie	(not a real "nut")	
			Hickory nuts	

SEEDS Food	Possible Cross Reactivity	Where to find it	Other Terms	Alternatives/Substitutes
Cottonseed	Cottonseed oil Hibiscus Okra	Salad dressing, Margarine Shortening, Mayonnaise Potato chips, Breads, Cereals	NA	Vegetable oil Canola oil Olive oil
Dill	Angelica, Anise, Carrot Caraway, Carrot syrup Celeriac, Celery, Chervil Celery seed/leaf, Cumin Coriander, Dill, Fennel Lovage, Parsley, Parsnip Sweet cicely	Gravlax, Borscht, Pickles Salads, Soups, Omelets Sour cream sauces and dressings Potato and Fish based dishes	Shiluo (China)	Caraway seeds Celery seeds Fennel seeds
Flax	Seeds: Mustard, Poppy Rape, Sesame, Sun flower	Flax seed oil, Breads, Crackers Indian dishes, Oatmeal Frozen waffles, Muffins Cookies, Pizza dough Smoothies/health shakes	Golden linseeds	Chia seeds Wheat germ Hemp meal Egg substitute
Safflower	Cardoon, Chamomile Chicory, Coltsfoot Costmary, Dandelion Endive, Escarole Globe artichoke Goldenrod, Lettuce Jerusalem artichoke Artichoke flour Pyrethrum, Ro maine Safflower oil Sunflower seeds/oi//meal Tansy, Tarragon French endive	Cooking oil Salad dressing Margarine Red dye Yellow dye Safflower oil	America saffron Benibana flower	Sunflower seeds Canola oil Olive oil Saffron
Sesame	Sesame oil Tahini	Baked goods, Bagels, Buns Asian dishes, Tahini, Sushi Middle Eastern candies, Adobo Hummus, Breads, Mole,Cookies	Benne seeds Goma	Pumpkin seeds Poppy seeds Finely chopped peanuts/almonds/cashews
Sunflower	Cardoon, Chamomile Chicory, Coltsfoot Costmary, Dandelion Endive, Escarole Globe artichoke Jerusalem artichoke Artichoke flour Goldenrod, Lettuce Pyrethrum, Romaine Safflower oil/seeds Sunflower oil/meal	Sunflower butter Sunflower oil Bagels Breads Granola bars Salads Trail mixes	Cypsela (a fruit) Many types	Pine nuts Pumpkin seeds Almonds Peanuts

Tansy, Tarragon		
French endive		

SHELLFISH

SHELLFI	511			
Food	Possible Cross Reactivity	Where to find it	Other Terms	Alternatives/Substitutes
Clam	Cockle, Mussel	Clam sauce, Fried/Stuffed clams	Razor clams	Mussels
	Oyster, Scallop	Steamed clams, Chowders	Littlenecks	
		Japanese/Italian pasta dishes	Cherrystones	
Crab	Crayfish, Lobster	Steamed/boiled claws and legs	Snow crab	Lobster, Shrimp, Cod
	Prawn, Shrimp	Crab cakes/dip	King crab	Surimi (imitation crab meat)
		Soups/stews/bisques	Blue crab	Salmon
		Sushi, Bouillabaisse	Soft shelled crab	Flounder
				Monkfish
Lobster	Crayfish, Crab	Lobster rolls/Casseroles	Clawed/Slipper/Spring	Crab
Homarus	Prawn, Shrimp	Soups/stews/bisques	/Squat	Shrimp
(Northern)		Lobster-Steamed/boiled	Langosta (Spanish)	Monkfish
		Thermidor/Newburg	Lowng Sha (China)	Walleye pike
		Baked stuffed/Cioppino		Sheepshead
Scallops	Clam, Cockle	Casseroles, Sashimi/sushi	escallop	Shark meat, Cod cheeks, Monkfish,
	Mussel, Oyster	Smoked scallops, Fried seafood		Sole
				Skate, Lobster, Crab, Flounder, Shrimp
Shrimp	Crayfish	Sushi/sashimi, Jambalaya	Prawn (fresh water)	Scallops, Dublin Bay Prawns, Lobster
	Crab	Soups/stews/bisques/salads	Shrimp (salt water)	Crab, Imitation seafood, Chicken
	Lobster	Pasta dishes, Ceviche, Paella		
	Prawn	Shrimp paste/stock/cocktail		
		Mediterranean dishes, Curries		

Food	Possible Cross Reactivity	Where to find it	Other Terms	Alternatives/Substitutes
Basil	Peppermint, Spearmint, Water mint, Horse mint, Lavender oil, Rosemary, Marjoram, Sage, Horehound, Savory, Thyme, Oregano, Lemon balm	Pasta sauces, Pesto Soups/stews, Salads Italian dishes Southeast Asian dishes	Thai basil Sweet basil Lemon basil Holy basil African blue	Parsley Cilantro Mint Tarragon
Cinnamon	Avocado, Bay leaf, Sassafras	Desserts/baked goods, Candies Breads, Cereals, Teas, Pickles, Soups/stews, Turkish/Persian/ Middle Eastern dishes	Cassia	Nutmeg Allspice Cloves Cardamom
Garlic	Onion, Shallot, Leek Chive, Asparagus Aloe Vera, Ramp Sarsaparilla	Soups/stews, Dips Marinades, Salad dressings Infused oils, Aioli's Italian/Asian/African dishes European dishes South/Central American dishes	Black garlic Garlic powder Garlic salt Garlic flakes Granulated garlic Allium sativium	Shallot White onion Chili powder Cumin Celery Fennel
Ginger	Turmeric Arrowroot Cardamom	Teas, Candies, Ginger ale/beer Chinese/Japanese/Korean dishes Vietnamese/Indian dishes Baked goods/desserts	Ginger root	Allspice, Cinnamon, Lemon Nutmeg
Hops		Beer Herbal teas, Soft drinks	Hallertau, Spalt Zatec Noble hop	Yarrow, Mugwort Juniper berries, Tea, Heather
Mustard	Arugula, Broccoli, Bok Choy, Brussel sprouts, Cabbage Cardone, Cauliflower Chinese cabbage, Collards Colza shoots, Curley cress Daikon, Horseradish Kale, Kohlrabi Mustard greens, Radish Rape, Rutabaga Sea collards, Turnip Upland greens, Watercress	Prepared mustard Mustard oil Marinades Salad dressings Mustard greens Pickles Northern Indian dishes	Black mustard Brown Indian mustard White mustard	Horseradish Wasabi White vinegar Egg yolk Hummus
Oregano	Basil, Horehound Marjoram, Mint Peppermint, Rosemary Sage, Savory Spearmint, Thyme Lavender oil, Apple mint Chia seed, Lemon balm	Pasta sauces Casseroles Turkish dishes Italian dishes Greek dishes Lebanese dishes	Wild marjoram	Sage Thyme Basil
Paprika	Eggplant, Pepino, Tomato Chili/Bell/Sweet peppers	Spanish dishes Hungarian dishes	Pimento	Ancho powder Chipotle powder

Pepper, Black	Cayenne/Banana peppers Pimento, Potato, Tobacco, Tomatillo, Capsicum Peppercorns	Rices Soups/stews Goulash, Sausages Dressings, Marinades, Dips	Poivre Noir,	Ground papaya seeds, Green peppercorns
Dried-unripe fruit	White pepper: Dried, ripe fruit	Most restaurant prepared foods	Piper nigrum, Maricha, Gulmirch,	Nutmeg
Pepper, Chili	Pepino, Pimento, Potato Banana/Sweet peppers Bell/Cayenne peppers Tobacco, Tomatillo Tomato, Capsicum Eggplant, Paprika	Arrabbiata/Puttanseca sauce, Paprikash, Curry, Siracha Kung pao chicken, Som tam Mole poblano, Nam phrik Paprykarz szczecinski Hot sauce, Harissa, Chili oil	Chile pepper Many types	Curry powder Cumin Ginger Mustard powder Horseradish
Peppermint	Basil, Horehound,Marjoram, Mint, Oregano, Rosemary Sage, Savory, Spearmint, Thyme, Lavender oil, Apple mint, Chia seed, Lemon balm	Peppermint extract/oil Crème de menthe Peppermint schnapps Candies, Teas, Ice cream Chewing gum, Toothpaste	Mentha, Corn mint, Water mint	Vanilla extract
Rosemary	Basil, Horehound Marjoram, Mint Peppermint, Oregano Sage, Savory, Spearmint Thyme, Lavender oil Apple mint, Chia seed	Prepared stuffing Roasted meats Italian dishes Teas Soups/stews	Anthos	Oregano, Basil Savory, Tarragon Thyme, Sage Lemon verbena
Turmeric	Ginger Cardamom Arrowroot	Curries, Mustards, Gelatins Indian/Thai/Vietnamese dishes Canned beverages, Baked goods Dairy products, Ice cream Yogurt, Yellow cakes Orange juice, Biscuits Popcorn, Prepared sauces	Indian saffron	Ginger Saffron Annatto extract Cumin Curry powder
Vanilla		Baked goods/desserts Ice cream, Yogurt, Milks	Vanilla- bean/paste/extract/sugar	Maple syrup, Almond extract Rum, Brandy

VEGETABLES

Food	Possible Cross Reactivity	Where to find it	Other Terms	Alternatives/Substitutes
Artichoke	Absinthe, Calomel, Celtuse Jerusalem artichoke Chicory, Dandelion Endive, Escarole Lettuce, Oyster plant Salsify, Sesame seeds/oil Sunflower seeds/oil Vermouth, Ragweed Tarragon, Chamomile Safflower	Artichoke flour Tapenades Italian dishes Herbal teas	Globe artichokes	Hearts of palm Avocado Jerusalem artichokes
Asparagus		Soups/stews, Pickle mixes Asian dishes	Garden asparagus Asparagus officinalis	Leeks Broccoli
Beets	Amaranth, Chard Spinach, Sugar beet Quinoa, Tampala Lambs quarters, Thistle	Borscht, Pickled beets, roasted, salads, soups	Beetroot Candy beets Goosefoot	Golden beets Radish Tomatoes Red cabbage
Broccoli	Arugula, Cauliflower Green cabbage, Kale Brussel sprouts Bok Choy Collard greens Chinese cabbage Curley cress, Daikon Horseradish, Kohlrabi Mustard greens/seeds Radish, Rape Rutabaga, Sea collards Turnip, Watercress	Chinese/Japanese dishes Casseroles/gratins Slaw type salads	NA	Cauliflower Green cabbage
Cabbage	Arugula, Cauliflower Green cabbage, Kale Brussel sprouts Bok Choy Collard greens	Coleslaw Sauerkraut Kimchi Golabki (Stuffed cabbage) Bubble and squeak	Green cabbage Purple/red cabbage White cabbage	Kale Arugula Watercress Endive Brussel sprouts

			Date Chave		
	Chinese cabbage	Pierogi		Bok Choy	
	Curley cress, Daikon				
	Horseradish, Kohlrabi			1	
	Mustard greens/seeds				
	Radish, Rape			1	
	Rutabaga, Sea collards Turnip, Watercress				
Carob	Alfalfa/Alfalfa sprouts	Baked goods	St. Johns Bread	Chocolate	
Caroo	Fava, Lima, Mung beans	Juices	Locust bean	Cocoa powder	
	Pinto, Navy, String beans	Juices	Johannisbrotbaum	Cocoa powder	
	Kidney/Green beans		Alfarroberia	1	
	Green/Black eyed peas		Garrofer	1	
	Carob syrup, Chickpea		Guildin		
	Fenugreek, Gum acacia				
	Gum tragacaneth				
	Jicama, Kudzu			1	
	Lentil, Licorice				
	Peanuts/Peanut oil			1	
	Red clover, Senna				
	Soybeans, Soy lecithin			1	
	Soy grits/flour/milk oil			1	
	Tamarind, Tonka bean				
Carrot	Celery, Parsnip, Parsley	Baked goods, Soups, Salads	Zanahoria (Spanish)	Sweet potato, Yams	
	Cumin, Dill, Fennel, Anise	Stir-fry's		Pumpkin, Squash, Parsnip	
	Caraway, Celeriac, Chervil	Indian/Cajun/creole dishes			
	Coriander, Angelica			1	
G 110	Celery seed	*	~ ~	~	
Cauliflower	Broccoli, Green cabbage	Indian dishes	Choufleur	Broccoli	
	Brussel sprouts, Arugula	Soups		Green cabbage	
	Kale, Bok Choy				
	Collard greens			1	
	Chinese cabbage Curley cress, Daikon			1	
	Horseradish, Kale, Kohlrabi			1	
	Mustard greens/seeds			1	
	Radish, Rape, Rutabaga			1	
	Sea collards, Turnip			1	
	Watercress			1	
Celery	Anise, Angelica, Caraway	Soups	Pascal celery	Anise, Bell pepper, Cucumber, Fennel	
÷	Carrots, Celeriac	Cajun/creole dishes	, i i i i i i i i i i i i i i i i i i i	Jicama, Water chestnuts, Zucchini	
	Celery seed, Chervil Coriander,	Bloody Mary cocktails			
	Cumin	Old bay seasoning		1	
	Dill, Fennel	-		1	
	Parsnip, Parsley				
Collard Greens	Arugula, Bok Choy	Southern style dishes	Chard	Beet greens, Cabbage, Dandelion	
	Broccoli, Brussel sprouts	Soups		greens	
	Cabbage, Cauliflower			Kale, Mustard greens	
	Chinese cabbage, Curley cress			1	
	Daikon, Horseradish			1	
	Kale, Kohlrabi			1	
	Mustard greens/seeds			1	
	Radish, Rape, Rutabaga				
	Sea collards, Turnip			1	
Com/NC:	Watercress	Time dament of C	X	Deulars Dr. 1, 1, 4 M ⁽¹⁾ + O. 1	
Corn/ Maize	Bamboo, Barley	Tinned sweetcorn, Corn syrup	Maize	Barley, Buckwheat, Millet, Oats	
	Brown cane sugar Oat, Malt, Millet, Rice	Corn on the cob, Cornflakes Corn flour/oil, Corn crackers	Corn starch Corn meal	Potatoes, Quinoa, Rice, Rice (wild) Rye, Spelt, Sweet potatoes	
	Rice (wild), Rye	Popcorn, Sweetcorn relish,	Polenta	Tapioca, Wheat	
	Sorghum, Wheat	May contain corn syrup:	Gruel/porridge	Tapioca, wiicai	
	Sorgnum, wheat	Canned/dried fruit	Oraci/poiriage		
				1	
		Ice cream Evanorated mills			
		Ice cream, Evaporated milk Fruit dessert Instant coffee			
		Fruit dessert, Instant coffee			
		Fruit dessert, Instant coffee Sweeteners:			
		Fruit dessert, Instant coffee			

		Sucrose labeled "from corn"		
Cucumber	Cantaloupe, Casaba, Crenshaw Gherkin, Melon-Honey Dew/ Persian melon, Pumpkin Squash-Acorn/ Boston marrow/ Buttercup/Butternut Caserta/ Cocozell/Crookneck/Straghtneck Hubbard/Pattypan/Spaghetti, Zucchini, Watermelon	Pickles, Prepared dips Salads, Salsas, Sushi	Pepino	Celery, Jicama, Zucchini
Lettuce (Iceberg)	Absinthe, Artichoke, Calomel Celtuse, Chamomile, Chicory Dandelion, Endive, Escarole Jerusalem artichoke Oyster plant, Ragweed, Salsify Safflower, Sesame seeds/oil Sunflower seeds/oil Tarragon, Vermouth	Salads	Butter head, Crisphead, Celtuce, Looseleaf, Romaine	Arugula, Kale, Spinach, Swiss chard
Pea, Chick	Alfalfa/Alfalfa sprouts Beans-Fava/Kidney Green/ Lima/Mung/ Navy/ Pinto/String/Tonka Carob/Carob syrup, Fenugreek Gum acacia, Gum tragacaneth Jicama, Kudzu, Lentil, Licorice, Pea-Green/Black eyed, Peanuts/Peanut oil, Red clover Senna, Soybeans Soy-Flour/Grits/Lecithin/ Oil/Milk, Tamarind	Hummus Falafel Indian dishes Middle Eastern dishes Salads Stews/soups	Bean- Bengal/Garbanzo, Cece, Ceci, Chana	Bean-Butter/Cannellini, Great Northern, Edamame, Lentils
Pea, Green	Alfalfa/Alfalfa sprouts Beans-Fava/Kidney Green/ Lima/Mung/ Navy/ Pinto/String/Tonka Carob/Carob syrup, Fenugreek Gum acacia, Gum tragacaneth Jicama, Kudzu, Lentil, Licorice, Pea-Green/Black eyed, Peanuts/Peanut oil, Red clover Senna, Soybeans Soy-Flour/Grits/Lecithin/ Milk/Oil, Tamarind	Chinese/Indian dishes, Soups/stews	Field Pea, Garden Pea, Guisantes (Spanish)	Lentils Lima beans
Pepper, Green	Capsicum, Eggplant, Pepper- Banana/Cherry/Chili/Cayenne/ Red/ Sweet/Yellow, Paprika, Pepino, Pimento, Potato's, Tabasco, Tobacco, Tomatillo, Tomatoes	Salads, Soups, Stuffed peppers Chinese/Italian dishes	Bell pepper	Poblano pepper Mushrooms Celery Asparagus Zucchini
Potato, Sweet	Jicama, Yam	Casseroles, Chips Desserts (Sweet potato pie) Fries, Soups/stews	Kumara	Squash-Acorn/Butternut squash, Carrot, Pumpkin
Potato, White (Solanum)	Eggplant, Melon pear Peppers-Bell/Sweet, Paprika, Pimento, Tobacco, Tomatillo, Tomato	Chowders, Gratins, Pancakes Salads, Soups/stews Vodka	Several types: Fabula, Russert, Viking,Yukon Gold, Long/Round white, Round Red	Cassava, Cauliflower, Celery root, Jicama, Parsnip, Squash, Sweet potatoes
Pumpkin	Cantaloupe, Casaba, Crenshaw Cucumber, Gherkin Melon-Honey Dew/ Persian/Watermelon Squash-Acorn/Boston Marrow/ Buttercup/Butternut squash/ Caserta/Cocozelle/Crookneck/ Hubbard/Pattypan/Spaghetti/ Straghtneck, Zucchini	Baked goods, Pumpkin seeds/seed oil Soups/stews	Winter squash	Squash-Butternut, Potato-Sweet, Yams

Spinach	Amaranth, Beetroot, Chard Lamb's quarters, Quinoa, Sugar beet, Tampala	Casseroles, Dips, Quiches Salads, Soups/stews	Types: Savoy, Flat-leaf, Semi-Savoy	Arugula, Collard greens, Escarole, Kale Lettuce-Romaine, Swiss chard
Squash Mix (Zucchini + Yellow Summer)	Cantaloupe, Casaba, Crenshaw Cucumber, Gherkin Melon-Honey Dew/ Persian/Watermelon Squash-Acorn/Boston Marrow/ Buttercup/Butternut squash/ Caserta/Cocozelle/Crookneck/ Hubbard/Pattypan/Spaghetti/ Straghtneck, Zucchini	Salads Casseroles, Soups/stews	Several types	Pumpkin, Potato-Sweet, Yam
Tomato (Solanum)	Eggplant, Melon pear, Paprika Peppers-Bell/Sweet, Pimento Potato, Tobacco, Tomatillo	Italian dishes, Juice, Ketchup, Marinades, Pasta sauce Salads, Salsa, Soups/stews	Many types	Nomato barbeque sauce, Nomato ketchup, Nomato sauce, Radish, Red pepper (fresh/roasted), Watermelon
Zucchini	Cantaloupe, Casaba, Crenshaw Cucumber, Gherkin Melon-Honey Dew/ Persian/Watermelon Squash-Acorn/Boston Marrow/ Buttercup/Butternut squash/ Caserta/Cocozelle/Crookneck/ Hubbard/Pattypan/Spaghetti/ Straghtneck, Zucchini	Baked goods/breads Fiori di zucca Ratatouille, Soups	Squash	Celery, Cucumber, Eggplant, Jicama, Squash-Yellow Summer