

AN

#### AUTOMATED METHOD

FOR

#### DESCRIBING, CAPTURING AND RETRIEVING DATA

ABOUT

### FOOD

Original manuscript (1992) by

Thomas C. Hendricks U.S. Food and Drug Administration Center for Food Safety and Applied Nutrition Washington, D.C. 20204, USA

revised (1995) by

Anders Møller National Food Agency of Denmark Informatics and Computer Services DK-2860 Søborg, Denmark

#### LanguaL, a food description system

#### Introduction

LanguaL, which stands for "Langua aLimentaria or language of food", is an automated method for describing, capturing and retrieving data about food. It has been developed by the Center for Food Safety and Applied Nutrition (CFSAN) of the U.S. Food and Drug Administration (FDA) over the last almost twenty years as an ongoing cooperative effort of specialists in food technology, information science and nutrition.

LanguaL is based on the concept that:

- Any food (or food product) can be systematically described by a combination of characteristics
- These characteristics can be categorized into viewpoints and coded for computer processing
- The resulting viewpoint/characteristic codes can be used to retrieve data about the food from external data bases.

However, a problem concerning 'descriptor making' is the multiplicity of natural languages: corresponding terms of different languages are not always semantically equivalent.

A first approach would be to limit the terms of different languages in which the descriptors are provided. Another is to render it language-independent. This approach was chosen by the LANGUAL System, which is used in the US and Europe for numeric data banks on food composition (nutrients and contaminants), food consumption and legislation.

As constructed, it is a thesaural system using facetted classification. The same descriptor code points to terms in different languages (English, French, Danish, Hungarian, Spanish and Catalan). Despite its shortcomings, the LANGUAL system remains a good starting point for development of a truly international and flexible faceted thesaurus.

This paper will describe LanguaL in some detail. It will then present an in-depth example of how LanguaL can be applied. Finally, it will review LanguaL's use internationally and postulate its acceptance as a world-wide standard.

#### How is food described

One can systematically describe any food or food product using carefully selected points of view, in order to categorize its:

- Food group
- Origin
- Physical attributes
- Processing
- Packaging
- Dietary uses
- Miscellaneous characteristics.

Each viewpoint is called a **factor**, and the descriptive terms or characteristics under it are called **factor terms** or **factor values**. The factors included in the vocabulary have been selected for their importance.

There are presently fourteen (14) factors in LanguaL. The sequence of factors was chosen to facilitate writing and reading food product descriptions and also to aid in the comprehension of the vocabulary.

After characterizing the food product as a whole (Factors A-E), the factor sequence follows stages of processing (F - J), packing and packaging (K - N), consumption (P) and adjunct characteristics (Z). Each factor answers a question:

#### ? To what food group does the product belong?

This question is answered by the appropriate value from A. Product Type.

#### ? What is the origin of the food product?

A food product can be specified by an appropriate combination of factor values from B. Food Source and C. Part of Plant or Animal. A detailed product description can specify all ingredients; a simplified product description may specify only the first ingredient.

#### ? What are the physical characteristics?

A value from E. Physical State, Shape or Form is used to answer this question. The physical characteristics of food products may be inherent (\*example\*) or may be the result of processing (\*example\*). Both of these affect heat transfer and food safety.

# ? What processing operations have been performed to transform the food or ingredients into the final product?

The factors primarily concerned with processing are F. Extent of Heat Treatment, G. Cooking Method, H. Treatment Applied, and J. Preservation Method. In addition, preliminary processing may be implied by C. Part of Plant or Animal (e.g., hulling or extracting) and by E. Physical State, Shape or Form (e.g., divided or disintegrated). Final processing may also be implied by E. Physical State, Shape or Form (e.g., forming, moulding, extruding).

#### ? What is the product's packing medium? How is it packaged?

The packing characteristics are found in K. Packing Medium. Packaging description is simplified to consist only of M. Container or Wrapping and N. Food Contact Surface.

#### ? Who uses the food product? What are its special dietary characteristics?

These questions are answered by appropriate terms from P. Consumer Group/-Dietary Use.

#### ? What further characteristics describe the food product?

Further characteristics of the food, such as cut of meat, grade of meat or degree of plant maturity, may be described by factor terms found in Z.

The list of specifying factors included in the vocabulary is limited. For example, under A. Product Type, ethnic characteristics are not considered. Physical state and physical shape or form are combined into a single factor. The same is true of user groups and dietary characteristics. Certain aspects of M. Container or wrapping could be considered as separate factors.

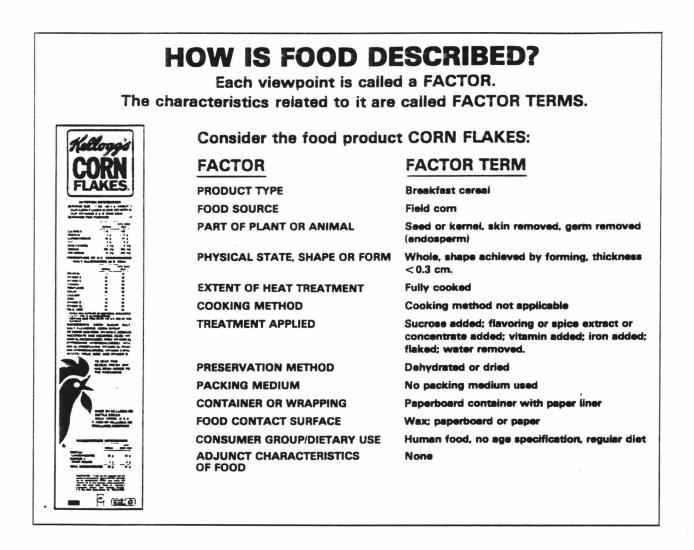
The specificity of the vocabulary is also limited. For example, B. Food Source does not include animal breeds or plant cultivars. J. Preservation Method does not include individual antimicrobial agents or enzyme inhibitors.

Due to its flexible structure the vocabulary can be amended by adding new viewpoints for food description or by including more detail within factors.

The basic food vocabulary consists of factor terms, which are used to build food product descriptions.

In the following each factor is presented by category together with a brief description (where appropriate) and examples of factor terms.

CHARACTERISTIC	ACTOR	
FOOD GROUP	<ul> <li>Product Type         Derived from a combination of consumption, functional and manuf         ing characteristics             Ex.: Dairy product, poultry/poultry product, beverage, gravy or sauce, sweetene     </li> </ul>	
FOOD ORIGIN	<ul> <li>Food Source</li> <li>Species of plant or animal, or chemical food source</li> <li>Ex.: Cattle, abalone, wheat, carob, bean, garlic</li> </ul>	
	. Part of Plant or Animal Ex.: Leaf, fruit, skeletal meat, organ meat	
PHYSICAL ATTRIBUTES	Physical State, Shape or Form Ex.: Liquid, semi liquid, solid, whole natural shape, divided into pieces	
PROCESSING	Extent of Heat Treatment Ex.: Fully cooked, partially cooked, uncooked, raw	
	. Cooking method Cooked by dry or moist heat; cooked with fat; cooked by microv Ex.: Sauteed, baked or roasted, griddled, toasted, popped, deep-fried	vave
	<ul> <li>Treatment Applied Additional processing steps, including adding, substituting, or rem components Ex.: Enriched, sweetened, egg added, fat or oil added, fat removed, decaffeinat</li> </ul>	
	<b>Preservation Method</b> Primary preservation method Ex.: Dehydrated or fried, frozen, preserved by adding chemicals	
PACKAGING	. Packing Medium Ex.: Packed in broth, packed in gelatin, packed in gravy or sauce	
	. Container or Wrapping Container material, form, and possibly other characteristics Ex.: Paperboard tray with wrapper, plastic boil-in-bag, glass container, Alumin plastic lining	um lid,
	<ul> <li>Food Contact</li> <li>The surface(s) with which the food is in contact</li> <li>Ex.: Ceramic, paperboard, glass, metal, plastic</li> </ul>	
DIETARY USES	Consumer Group/Dietary use Human or animal; special dietary characteristics Ex.: Human food low fat, human food sodium free, human food very low sodium, food reduced calorie	human
GEOGRAPHIC ORIGIN	Country/Region of Origin ISO-code (ISO 3166) for country of origin, local codes for region	
MISCELLANEOUS CHARACTERISTICS	Adjunct Characteristics of Food Additional miscellaneous descriptors Ex.: Pink fish flesh, shoulder (meat cut), choice (grade), edible sausage casing, rind, dry mix	mould



As an example, consider the commercial food product "Corn Flakes" (see Figure 1).

Its **Product Type** factor term, which identifies the food group it belongs to based on common consumption, functional or manufacturing characteristics, is "Breakfast cereal".

The **Food Source** factor term, which identifies the individual plant or animal from which the food product (or its major ingredient) is derived, would be "Field corn".

The **Part of Plant or Animal** factor term, which describes the anatomical part of the plant or animal from which the food product (or its major ingredient) is derived, is "Seed or kernel, skin removed, germ removed (endosperm)".

Its **Physical State**, **Shape or Form** factor term, which distinguishes between liquids and solids and further describes solids in terms of shape or form, is "Whole, shape achieved by forming, thickness less than 0.3 cm".

The Extent of Heat Treatment factor term, which is used to broadly characterize a food product based on the amount of heat applied, is "Fully cooked".

The Cooking Method factor term, which identifies the way food products are cooked,

reheated or warmed, is "Not applicable" because heat treatment is inherent in the process of making Corn Flakes.

The **Treatment Applied** factor term, which is used to describe components added or subtracted as well as processes involved in producing the food product and can have multiple values, includes:

- Sucrose added
- Flavouring or spice extract or concentrate added Vitamin added
- Iron added
- Flaked
- Water removed.

The **Preservation Method** factor term, which identifies the primary method for preventing or retarding microbial or enzymatic spoilage of a food product, is "Dehydrated or dried".

The **Packing Medium** factor term, which describes the medium in which the food is packed for preservation, handling and/or palatability, is "No packing medium used" in this example.

The **Container** or **Wrapping** factor term, which identifies the material comprising the main container as well as any liners, lids or ends, is "Paperboard container with paper liner".

The **Food Contact Surface** factor term, which identifies the specific container materials in direct contact with the food product and can have multiple values, includes:

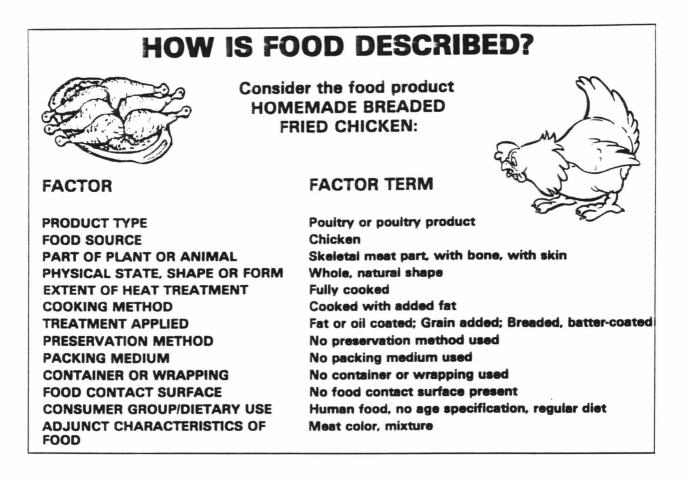
- Wax
- Paperboard or paper.

The **Consumer Group/Dietary Use** factor term, which specifies who uses the food product, is "Human food, no age specification, regular diet".

The Adjunct Characteristics of Food factor term, which allows for miscellaneous descriptions, does not have any value for Corn Flakes.

As another example, consider the home-made food product "Breaded, Fried Chicken". The following figure displays its factors and factor terms. As can be seen from these examples, virtually any food or food product can be categorized and characterized in this systematic fashion.

7



#### HOW ARE FACTOR TERMS IDENTIFIED?

In order to facilitate computer processing, each factor term is assigned an alphanumeric code identifying the factor and the unique characteristic (e.g., A258 = Product Type "Breakfast cereal", A273 = Product Type "Poultry or poultry product"). The following two figures show this coding schema for the Corn Flakes and Fried Chicken examples described above.

#### HOW IS INFORMATION STORED?

A computer record contains the food (product) name and assigned factor term codes, as well as product identification codes (e.g., Universal Product Code or UPC) for accessing external data bases. FIGURES V and VI depict these data for the Corn Flakes and Fried Chicken examples described above.

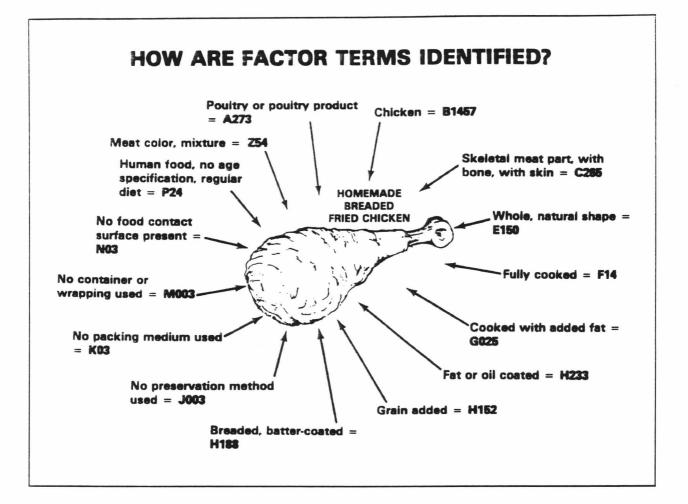
Thus, if the Corn Flakes record were selected as part of a search, it would "point" the user to additional information in the following data bases:

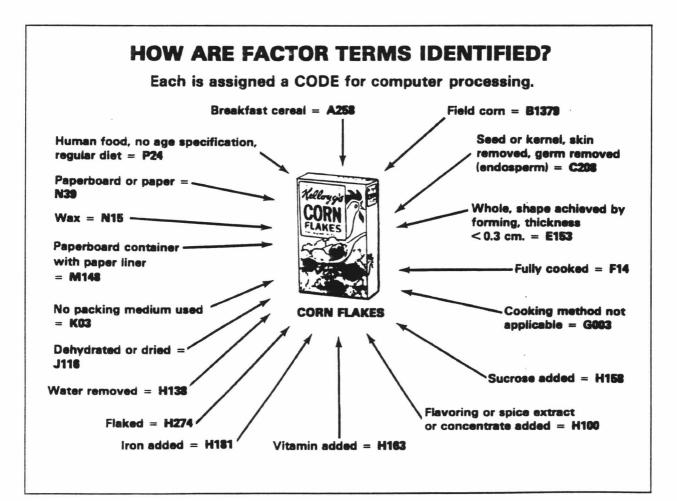
- FDA SIREN (1)
- FDA Total Diet (2)
- USDA Nutrient Data Base (Handbook #8) (3)

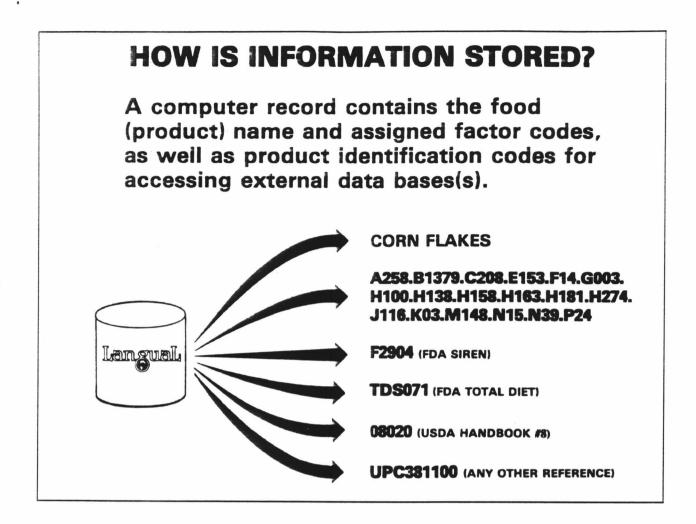
(1) Scientific Information Retrieval and Exchange Network, FDA/CFSAN

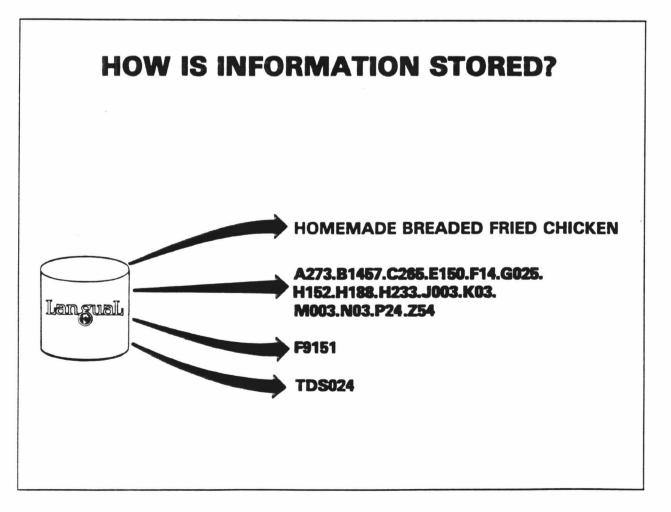
(2) Total Diet Study, FDA/CFSAN

(3) Nutrient Data Base for Standard Reference, U.S. Department of Agriculture (USDA)









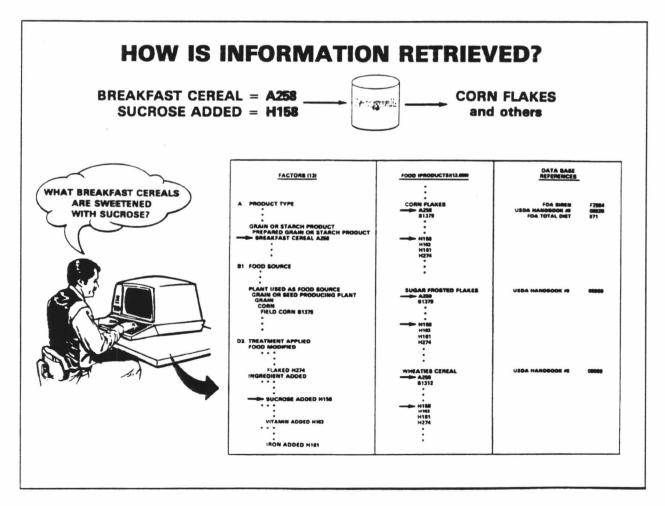
as well as any other references (e.g. UPC or EAN where applicable). The Fried Chicken record would have similar "pointers" to additional data. This means that a wide variety of food composition and food consumption databases can be referenced to by a single LanguaL search, using their existing coding schemes without change. Concomitantly, there is no need to know the codes or structure of the data bases being simultaneously searched by LanguaL.

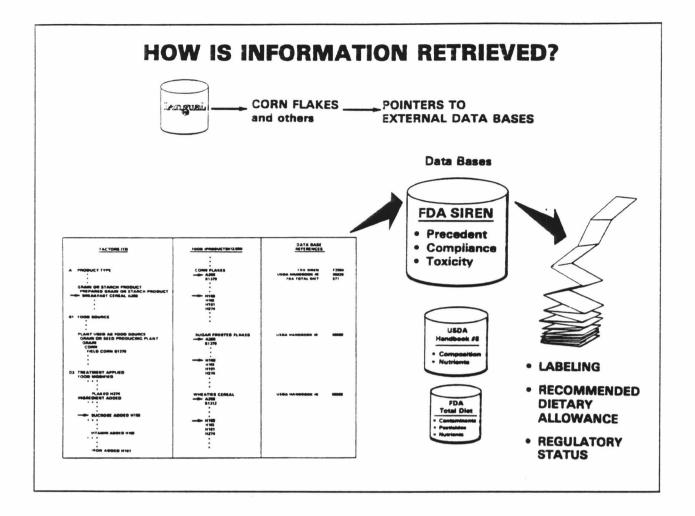
#### HOW IS INFORMATION RETRIEVED?

In general, a LanguaL search is conducted to answer a specific question. The records selected as a result of this search contain pointers to outside data bases. These data bases may then be accessed (using the pointers) to obtain very detailed information related to the original query.

For example, consider the question: "What Breakfast Cereals are Sweetened with Sucrose"?

By conducting a boolean search of all the coded foods for those whose LanguaL Product Type factor is "Breakfast cereal" (A258) and whose Treatment Applied factor (multiple occurrence) includes "Sucrose added", a number of food (product) records will be selected, including the Corn Flakes example described above. The following figures depict this process.





Each selected record contains at least one pointer to an external data base where additional information related to the original query can be obtained. Perhaps data about regulatory (compliance) activities related to sucrose sweetened breakfast cereal from FDA's SIREN data base might be of interest. On the other hand, food composition and nutrient data for sucrose sweetened breakfast cereals from USDA's Nutrient Data Base (Handbook #8) could be obtained. Moreover, information on residues from contaminants and pesticides as well as additional nutritional data could be readily accessed in FDA's Total Diet Study data base. Thus, this one LanguaL query would turn up a wealth of information about sucrose sweetened breakfast cereals. Such information would be difficult (if not impossible) to obtain in any other way.

#### PRECOMBINED TERMS

The vocabulary has been clarified by including **precombined terms** (PCT's), which are food product names to which factor terms have been assigned. These are not to be used for indexing. They are included for either of these reasons:

(1) The precombined term explains or illustrates the use of the factor terms, e.g., corned beef hash as an example of a food whose physical state is \*Semisolid with solid pieces\*. (2) For some foods it is difficult for an indexer to select the proper combination of factor terms. For example, it might be obvious that "Rhine wine" is \*Light wine, 7-14% alcohol\*, but the indexer might not realize that \*Alcohol fermented\* should be used in H. Treatment Applied to describe the fermentation.

For precombined terms the vocabulary always shows the factor values appropriate for A. Product Type, B. Food Source, C. Part of Plant or Animal and E. Physical State, Shape or Form. Additional descriptors from other factors are shown as needed to index the product information. PCT's,

#### HIERARCHY

Equally as important as the identification of meaningful characteristics is the arrangement of factor terms in a hierarchic structure so that information can be retrieved at varying levels of specificity. In a particular search one might be interested in all products with peanut as the food source. In another, one might need products with any nut as the food source. Or one might search specifically for \*Vitamin A added\*, more broadly for \*Vitamin added<sup>\*</sup>, or, still more broadly, for \*Nutrient or dietary substance added\*. These are all examples of hierarchical relationships among factor terms.

Hierarchical relationships are extremely important for searching. Hierarchy is also a useful tool for displaying the vocabulary in a logical way so that it can be easily comprehended by both searcher and indexer. And finally it underlies the aggregation of numerical values when the food vocabulary is used in compiling data.

For these reasons all of the factors were fully structured. Care was taken to include all useful hierarchical relationships. Corresponding to its many uses, for instance, \*Field corn\* appears under several broader terms:

under \*Grain\* under \*Starch-producing plant\* under \*Sugar-producing plant\* and under \*Oil-producing plant\*

Except in A. Product Type, a descriptor may be placed in the hierarchy wherever it describes a useful subset of a factor term. In the hierarchy of A. Product Type, however, a descriptor may appear only once; if that descriptor seems appropriate in more than one context (as in the example of \*Field corn\*, above), a choice must be made as to which is the more important. (See Factor A. Product Type for the reasons for this restriction and the example, \*Potato chip\*).

Broad terms can be used to describe very general groups of food products, such as frozen vegetables. Such a general description can be made more specific by using narrower terms and/or adding terms from additional factors.

The hierarchical relationships are complemented by additional cross references among factor terms, e.g., \*Protein-producing plant\*:

Narrower term \*Alfalfa\* Narrower term \*Soybean\* Narrower term \*Field corn\* Narrower term \*Sesame\*

This indicates that any search for plant protein sources should employ \*Alfalfa\* and \*Soybean\* and a very thorough search should use in addition \*Field corn\* and \*Sesame\*.

#### SCOPE NOTES

The language of the food field is not always precise. Moreover, a factored vocabulary contains many general terms that require definition. Scope notes are therefore provided for many descriptors in order to achieve consistency in indexing and searching and, perhaps more importantly, to achieve the purpose of a common language for the description of foods.

#### WHERE DOES THIS LEAD?

LanguaL can facilitate direct links to many different food consumption and analytical databases as well as bibliographic files, worldwide. In addition to the FDA and USDA linkages discussed above, LanguaL is also being used by the National Cancer Institute (NCI) in its studies of diet's relationship to cancer incidence. Furthermore, LanguaL is being applied on an international level, with government agencies in Denmark, France and the United Kingdom using it for their endeavors.

At FDA/CFSAN a conscientious effort is being made to expand the number and variety of outside data bases accessible using LanguaL. For example, all 1988 USDA Nationwide Food Consumption Survey (NFCS) foods have been incorporated, thus providing a valuable link to up-to-date food consumption data for the U.S. Also, foods and food products whose standards are specified by Title 21 (Foods and Drugs) of the Code of Federal Regulations (CFR) have been coded. This allows access to any data base with CFR food references.

In addition, all Codex Alimentarius food standards (analogous to CFR standards discussed above) have been coded so that any data base with Codex references can be easily accessed. This should prove useful in international trade.

With the advent of the European Economic Community (EEC) in the early 1990's, there will be a need for standardized food descriptions as an adjunct to "harmonized" tariff schedules. LanguaL could prove very useful in satisfying this need. In fact, it may provide the only effective way for linking with data bases from the Eastern Bloc nations as they become a force in international commerce. With more widespread use, LanguaL could well become an international standard.

A: Product type

PRODUCT TYPE	A289
BEVERAGE	A229
ALCOHOLIC BEVERAGE	A278
DISTILLED SPIRITS	A277
DISTINCTIVE DISTILLED SPIRITS	A200
LIQUEUR	A240
NEUTRAL DISTILLED SPIRITS	A120
MALT BEVERAGE	A195
WINE	A205
APERITIF WINE	A224
DESSERT WINE	A174
SPARKLING OR CARBONATED WINE	A177
TABLE WINE	A252 A112
NONALCOHOLIC BEVERAGE	A112 A241
SOFT DRINK	A241 A268
STEEPED BEVERAGE	A200
CACAO OR CHOCOLATE PRODUCT	A158
CACAO OR CHOCOLATE PRODUCT ANALOG	A176
CHEWING GUM	A166
COLOR ADDITIVE CONFECTIONERY	A188
CANDY	A204
FRUIT OR NUT CANDY	A161
HARD CANDY	A216
BRITTLE	A226
SOFT CANDY	A293
AERATED CONFECTIONERY	A141
CARAMEL CANDY	A173
CHOCOLATE CANDY	A288
FONDANT	A244
FUDGE	A213
JELLY CANDY	A162
JAP OR AGAR JELLY CANDY	A146
PECTIN JELLY CANDY	A255
STARCH JELLY CANDY	A256
DECORATION	A246
ICING, FROSTING	A269
SWEET SAUCE OR TOPPING	A287
DAIRY PRODUCT	A164
CHEESE OR CHEESE PRODUCT	A115
CHEESE PRODUCT ANALOG	A128
GRATED CHEESE FOOD	A291
NATURAL CHEESE	A187
CURED CHEESE	A168
HARD CHEESE	A186
HARD GRATING CHEESE	A290
MOLD-RIPENED CHEESE	A265
SEMI-SOFT CHEESE	A281
SOFT-RIPENED CHEESE	A138
UNCURED CHEESE	A185
PROCESSED CHEESE PRODUCT	A282
COLD-PACK CHEESE PRODUCT	A116
COLD -PACK CHEESE	A280
COLD-PACK CHEESE FOOD	A126 A117
PASTEURIZED CHEESE PRODUCT	A145
PASTEURIZED BLENDED CHEESE PASTEURIZED CHEESE SPREAD	A266
PASTEURIZED CREESE SPREAD	A110
PASTEURIZED PROCESS CHEESE FOOD	A111
PASTEURIZED PROCESS CHEESE POOD	A109
FROZEN DAIRY DESSERT	A114
FROZEN YOGURT	A211
ICE CREAM OR FROZEN CUSTARD	A137
FROZEN CUSTARD	A165
I CE CREAM	A227
ICE CREAM PRODUCT ANALOG	A159
MELLORINE	A232
ICE MILK	A233
SHERBET	A245
MILK OR MILK PRODUCT	A148
CULTURED MILK PRODUCT	A101
MILK OR MILK PRODUCT ANALOG	A147
BUTTER PRODUCT ANALOG	A294
MARGARINE	A231

CREAM PRODUCT ANALOG MILK ANALOG	A123
	AILD
	A182
	A105
DRESSING, CONDIMENT, GRAVY OR SAUCE	
CONDIMENT OR RELISH	A179
CONDIMENT SAUCE	A263
RELISH	A225
	A276
DRESSING FOR FOOD	
NONSTANDARDIZED DRESSING	A136
STANDARDIZED DRESSING	A292
GRAVY OR SAUCE	A286
	A261
EGG OR EGG PRODUCT	
EGG PRODUCT ANALOG	A254
FLAVORING OR SEASONING	A133
	A215
FLAVORING	
SALT OR SALT SUBSTITUTE	A134
SPICE OR HERB	A113
FOOD ADDITIVE	A181
	A166
COLOR ADDITIVE	
FRUIT OR VEGETABLE PRODUCT	A257
FRUIT OR FRUIT PRODUCT	A143
FRUIT BUTTER, JELLY, PRESERVE OR RELATED PRODUCT	A155
	A184
FRUIT BUTTER	
FRUIT JELLY	A209
FRUIT PRESERVE OR JAM	A251
FRUIT SPREAD OR SAUCE	A197
FRUIT JUICE OR RELATED PRODUCT	A104
FRUIT JUICE	A127
FRUIT JUICE, DILUTED	A130
	A196
FRUIT NECTAR	
VEGETABLE OR VEGETABLE PRODUCT	A152
VEGETABLE JUICE	A264
	A271
VEGETABLE PICKLE	
GLAZE	A214
GRAIN OR STARCH PRODUCT	A125
MILLED GRAIN OR STARCH PRODUCT	A149
	A106
PREPARED GRAIN OR STARCH PRODUCT	
BAKERY PRODUCT	A191
BAKERY PRODUCT, SWEETENED	A135
CAKE	A210
COOKIE	A203
DOUGHNUT	A248
PANCAKE OR WAFFLE	A194
	A202
PASTRY, SWEETENED	
PIE CRUST, SWEETENED	A140
PIE, SWEETENED	A253
QUICK BREAD, SWEETENED	A183
SWEET ROLL OR BUN	A151
	A107
BAKERY PRODUCT, UNSWEETENED	
BAKERY PRODUCT, UNSWEETENED	A178
BAKERY PRODUCT, UNSWEETENED BREAD	
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST	A167
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER	A167 A242
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST	A167
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED	A167 A242
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED	A167 A242 A160 A283
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL	A167 A242 A160 A283 A258
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT	A167 A242 A160 A283 A258 A275
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL	A167 A242 A160 A283 A258
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT	A167 A242 A160 A283 A258 A275
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT	A167 A242 A160 A283 A258 A275 A217 A150
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT	A167 A242 A160 A283 A258 A275 A217 A150 A279
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT	A167 A242 A160 A283 A258 A275 A217 A150 A279
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A262
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A262 A189
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE LIGHTLY CURED SAUSAGE	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A262 A189 A154
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A262 A189
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE LIGHTLY CURED SAUSAGE POULTRY OR POULTRY PRODUCT	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A262 A189 A154
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE LIGHTLY CURED SAUSAGE POULTRY OR POULTRY PRODUCT POULTRY PRODUCT ANALOG	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A262 A189 A154 A273 A157
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE LIGHTLY CURED SAUSAGE POULTRY OR POULTRY PRODUCT POULTRY PRODUCT ANALOG POULTRY PRODUCT ANALOG POULTRY PRODUCT ANALOG	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A262 A189 A154 A273 A157 A131
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE LIGHTLY CURED SAUSAGE POULTRY PRODUCT ANALOG POULTRY PRODUCT ANALOG POULTRY PRODUCT ANALOG POULTRY PRODUCT ANALOG POULTRY PRODUCT ANALOG POULTRY PRODUCT ANALOG	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A262 A189 A154 A273 A157 A131 A267
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE LIGHTLY CURED SAUSAGE POULTRY OR POULTRY PRODUCT POULTRY PRODUCT ANALOG POULTRY PRODUCT ANALOG POULTRY PRODUCT ANALOG	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A262 A189 A154 A273 A157 A131
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE LIGHTLY CURED SAUSAGE POULTRY OR POULTRY PRODUCT POULTRY PRODUCT ANALOG POULTRY-BASED SAUSAGE OR RELATED PRODUCT SEAFOOD OR SEAFOOD PRODUCT	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A262 A189 A154 A273 A157 A131 A267
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE LIGHTLY CURED SAUSAGE POULTRY OR POULTRY PRODUCT POULTRY PRODUCT ANALOG POULTRY PRODUCT ANALOG POULTRY -BASED SAUSAGE OR RELATED PRODUCT SEAFOOD OR SEAFOOD PRODUCT SEAFOOD PRODUCT ANALOG NUT OR NUT PRODUCT	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A262 A189 A154 A273 A157 A154 A273 A157 A156 A260
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE LIGHTLY CURED SAUSAGE POULTRY OR POULTRY PRODUCT POULTRY OR POULTRY PRODUCT SEAFOOD OR SEAFOOD PRODUCT SEAFOOD PRODUCT ANALOG NUT OR NUT PRODUCT PREPARED FOOD PRODUCT	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A221 A221 A262 A189 A154 A273 A157 A131 A267 A131 A267 A156 A260 A172
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE LIGHTLY CURED SAUSAGE POULTRY OR POULTRY PRODUCT POULTRY PRODUCT ANALOG POULTRY PRODUCT ANALOG POULTRY -BASED SAUSAGE OR RELATED PRODUCT SEAFOOD OR SEAFOOD PRODUCT SEAFOOD PRODUCT ANALOG NUT OR NUT PRODUCT	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A221 A221 A262 A189 A154 A273 A157 A131 A267 A136 A260 A172 A222
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE LIGHTLY CURED SAUSAGE POULTRY OR POULTRY PRODUCT POULTRY OR POULTRY PRODUCT SEAFOOD OR SEAFOOD PRODUCT SEAFOOD PRODUCT ANALOG NUT OR NUT PRODUCT PREPARED FOOD PRODUCT	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A221 A221 A262 A189 A154 A273 A157 A131 A267 A131 A267 A156 A260 A172
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE LIGHTLY CURED SAUSAGE POULTRY OR POULTRY PRODUCT POULTRY OR POULTRY PRODUCT SEAFOOD OR SEAFOOD PRODUCT SEAFOOD PRODUCT ANALOG NUT OR NUT PRODUCT ANALOG NUT OR NUT PRODUCT PREPARED FOOD PRODUCT DESSERT CUSTARD OR PUDDING	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A221 A221 A262 A189 A154 A273 A157 A131 A267 A136 A260 A172 A222
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE LIGHTLY CURED SAUSAGE POULTRY OR POULT ANALOG POULTRY PRODUCT ANALOG POULTRY PRODUCT ANALOG POULTRY PRODUCT ANALOG POULTRY BASED SAUSAGE OR RELATED PRODUCT SEAFOOD OR SEAFOOD PRODUCT SEAFOOD PRODUCT ANALOG NUT OR NUT PRODUCT ANALOG NUT OR NUT PRODUCT DESSERT CUSTARD OR PUDDING CUSTARD	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A262 A189 A154 A273 A157 A131 A267 A156 A267 A156 A260 A172 A285 A219
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE LIGHTLY CURED SAUSAGE POULTRY OR POULTRY PRODUCT POULTRY PRODUCT ANALOG POULTRY BASED SAUSAGE OR RELATED PRODUCT SEAFOOD OR SEAFOOD PRODUCT SEAFOOD OR SEAFOOD PRODUCT SEAFOOD PRODUCT ANALOG NUT OR NUT PRODUCT PREPARED FOOD PRODUCT DESSERT CUSTARD OR PUDDING CUSTARD PUDDING, STARCH	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A262 A189 A154 A273 A157 A131 A267 A156 A260 A172 A222 A285 A219 A192
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE LIGHTLY CURED SAUSAGE POULTRY OR POULT ANALOG POULTRY PRODUCT ANALOG POULTRY PRODUCT ANALOG POULTRY PRODUCT ANALOG POULTRY BASED SAUSAGE OR RELATED PRODUCT SEAFOOD OR SEAFOOD PRODUCT SEAFOOD PRODUCT ANALOG NUT OR NUT PRODUCT ANALOG NUT OR NUT PRODUCT DESSERT CUSTARD OR PUDDING CUSTARD	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A262 A189 A154 A273 A157 A156 A267 A156 A260 A172 A222 A285 A219 A192 A206
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE LIGHTLY CURED SAUSAGE POULTRY OR POULTRY PRODUCT POULTRY PRODUCT ANALOG POULTRY BASED SAUSAGE OR RELATED PRODUCT SEAFOOD OR SEAFOOD PRODUCT SEAFOOD OR SEAFOOD PRODUCT SEAFOOD PRODUCT ANALOG NUT OR NUT PRODUCT PREPARED FOOD PRODUCT DESSERT CUSTARD OR PUDDING CUSTARD PUDDING, STARCH	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A262 A189 A154 A273 A157 A131 A267 A156 A260 A172 A222 A285 A219 A192
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE LIGHTLY CURED SAUSAGE POULTRY OR POULTRY PRODUCT POULTRY PRODUCT ANALOG POULTRY BASED SAUSAGE OR RELATED PRODUCT SEAFOOD OR SEAFOOD PRODUCT SEAFOOD PRODUCT ANALOG NUT OR NUT PRODUCT DESSERT CUSTARD OR PUDDING CUSTARD PUDDING, STARCH FROZEN NONDAIRY DESSERT WATER ICE	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A262 A189 A154 A273 A157 A156 A267 A156 A260 A172 A222 A285 A219 A192 A206
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE LIGHTLY CURED SAUSAGE POULTRY OR POULTRY PRODUCT POULTRY PRODUCT ANALOG POULTRY PRODUCT ANALOG NUT OR NUT PRODUCT SEAFOOD PRODUCT ANALOG NUT OR NUT PRODUCT DESSERT CUSTARD OR PUDDING CUSTARD PUDDING, STARCH FROZEN NONDAIRY DESSERT WATER ICE GELATIN DESSERT	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A221 A222 A287 A154 A273 A157 A131 A267 A156 A260 A172 A222 A285 A219 A192 A206 A230 A169
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE LIGHTLY CURED SAUSAGE POULTRY PRODUCT ANALOG POULTRY PRODUCT ANALOG NUT OR SEAFOOD PRODUCT SEAFOOD OR SEAFOOD PRODUCT DESSERT CUSTARD OR PUDDING CUSTARD OR PUDDING CUSTARD PUDDING, STARCH FROZEN NONDAIRY DESSERT WATER ICE GELATIN DESSERT MEAL REPLACEMENT	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A262 A189 A154 A273 A157 A131 A267 A156 A260 A157 A131 A267 A156 A260 A172 A222 A285 A219 A192 A192 A169 A274
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE LIGHTLY CURED SAUSAGE POULTRY OR POULTRY PRODUCT POULTRY PRODUCT ANALOG POULTRY PRODUCT ANALOG NUT OR NUT PRODUCT SEAFOOD PRODUCT ANALOG NUT OR NUT PRODUCT DESSERT CUSTARD OR PUDDING CUSTARD PUDDING, STARCH FROZEN NONDAIRY DESSERT WATER ICE GELATIN DESSERT	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A262 A189 A154 A273 A157 A131 A267 A156 A260 A172 A260 A172 A285 A219 A192 A285 A219 A192 A206 A230 A169 A274 A139
BAKERY PRODUCT, UNSWEETENED BREAD PIZZA CRUST CRACKER PIE CRUST, PASTRY SHELL, UNSWEETENED QUICK BREAD, UNSWEETENED BREAKFAST CEREAL MACARONI OR NOODLE PRODUCT MEAT, POULTRY, SEAFOOD OR RELATED PRODUCT MEAT OR MEAT PRODUCT CURED MEAT MEAT PRODUCT ANALOG SAUSAGE OR RELATED PRODUCT COUNTRY SAUSAGE DRY SAUSAGE LIGHTLY CURED SAUSAGE POULTRY PRODUCT ANALOG POULTRY PRODUCT ANALOG NUT OR SEAFOOD PRODUCT SEAFOOD OR SEAFOOD PRODUCT DESSERT CUSTARD OR PUDDING CUSTARD OR PUDDING CUSTARD PUDDING, STARCH FROZEN NONDAIRY DESSERT WATER ICE GELATIN DESSERT MEAL REPLACEMENT	A167 A242 A160 A283 A258 A275 A217 A150 A279 A132 A221 A262 A189 A154 A273 A157 A131 A267 A156 A260 A157 A131 A267 A156 A260 A172 A222 A285 A219 A192 A192 A169 A274

PIE, PASTRY OR PIZZA PREPARED EGG DISH SALAD SANDWICH SOUP, THICK SOUP, THIN STEW OR HASH PRODUCT TYPE NOT KNOWN PRODUCT TYPE, OTHER REFINED OR PARTIALLY-REFINED FOOD PRODUCT SNACK FOOD SWEETENER NONNUTRITIVE SWEETENER NUTRITIVE SWEETENER	A100 A284 A208 A218 A198 A180 A243 A212 A001 A004 A129 A228 A237 A142 A118
---	--

а – л

B. Food source

FOOD SOURCE	B1564
ANIMAL USED AS FOOD SOURCE	B1297
AMPHIBIAN	B1624
	B1252
FROG	B1021
FISH OR LOWER WATER ANIMAL	
AQUATIC ANIMAL	B1142
CUTTLEFISH	B1644
OCTOPUS	B1514
SQUID	B1205
FISH	B1222
	B1365
FISH, BONY	B1020
FISH, ACIPENSERIFORM	B1896
PADDLEFISH FAMILY	
PADDLEFISH	B1412
STURGEON FAMILY	B1897
STURGEON	B1465
FISH, ANGUILLIFORM	B1574
EEL	B1278
FISH, ATHERINIFORM	B1573
FLYING FISH FAMILY	B1886
	B1144
FLYING FISH	B1887
NEEDLEFISH FAMILY	
NEEDLEFISH	B1411
CALIFORNIA NEEDLEFISH	B1417
SAURY FAMILY	B1888
ATLANTIC SAURY	B1889
PACIFIC SAURY	B1890
SILVERSIDE FAMILY	B1884
SOUTH AMERICAN SILVERSIDE	B1885
FISH, CLUPEIFORM	B1601
	B1854
ANCHOVY FAMILY	B1554
ANCHOVY	
NORTHERN ANCHOVY	B1855
HERRING FAMILY	B1123
BLUEBACK HERRING	B1852
HERRING	B1414
ATLANTIC HERRING	B1586
PACIFIC HERRING	B1575
ROUND HERRING	B1850
MENHADEN	B1396
ATLANTIC MENHADEN	B1849
GULF MENHADEN	B1848
	B1558
SARDINE, PILCHARD	B1853
EUROPEAN PILCHARD	B1847
PACIFIC SARDINE	B1392
SARDINELLA	
SPANISH SARDINE	B2003
SHAD	B1348
ALEWIFE	B1402
AMERICAN SHAD	B1147
SPRAT	B1235
THREAD HERRING	B1239
ATLANTIC THREAD HERRING	B1851
MILKFISH	B1909
	B1594
FISH, CYPRINIFORM	B1921
CARP OR MINNOW FAMILY	
CARP	B1228
MINNOW	B1922
ROACH (FISH)	B1925
SHINER	B1908
TENCH	B1906
SUCKER FAMILY	B1892
BUFFALO FISH	B1085
SUCKER	B1319
FISH, GADIFORM	B1157
CODFISH FAMILY	B1835
BURBOT	B1627
	B1423
CODFISH	B1842
ATLANTIC COD	B1841
PACIFIC COD	
HADDOCK	B1441
НАКЕ	B1291
PACIFIC HAKE	B1137
RED HAKE	B1442
WHITE HAKE	B1840

HOKI	B1838
POLLOCK	B1440 B1837
POUTASSOU	B1843
WALLEYE POLLOCK WHITING (FISH)	B1640
SOUTHERN BLUE WHITING	B1836
CUSK EEL FAMILY	B1844
BLACK KINGKLIP	B1857
GOLDEN KINGKLIP	B1858
RED KINGKLIP	B1859
EELPOUT FAMILY	B1846
OCEAN POUT	B1845 B1581
FISH, PERCIFORM	B1829
BARRACUDA FAMILY BARRACUDA	B1540
BILLFISH FAMILY	B1518
MARLIN	В1243
SAILFISH	B1521
BLUEFISH FAMILY	B1810
BLUEFISH	B1512
BUTTERFISH FAMILY	B1827 B1410
BUTTERFISH CICHLID FAMILY	B1410 B1831
BLUE TILAPIA	B1832
MOZAMBIQUE TILAPIA	B1833
NILE TILAPIA	B1834
CUTLASSFISH FAMILY	B1828
CUTLASSFISH	B1154
DOLPHIN FAMILY	B1918 B1917
DOLPHIN (FISH)	B1917 B2005
DRUM (FISH) FAMILY CROAKER	B1794
ATLANTIC CROAKER	в1795
PERUVIAN CROAKER	в1797
DRUM (FISH)	В1204
FRESHWATER DRUM	B1796
SPOT	B1256
WEAKFISH	B1526 B1104
SAND SEATROUT SPOTTED SEATROUT	B1615
WHITE SEA BASS	B1187
FLATHEAD FAMILY	B1809
FRESH WATER PERCH FAMILY	B2004
PERCH, FRESH WATER	B1557
PIKE PERCH	B1399
BLUE PIKE SAUGER	B1424 B1670
WALLEYE	B1398
YELLOW PERCH	B1177
GREENLING FAMILY	B1811
GREENLING	B1431
LINGCOD	B1384
GRUNT FAMILY	B1812
GRUNT CHILEAN GRUNT	B1813 B1814
JACK FAMILY	B1755
BLUE RUNNER	B1778
HORSE OR JACK MACKEREL	B1044
HORSE MACKEREL	B1166
JACK MACKEREL	B1090
POMPANO	B1475
FLORIDA POMPANO	B1780 B1534
YELLOWTAIL CALIFORNIA YELLOWTAIL	B1779
JACKASS MORWONG	B1910
MACKEREL FAMILY	В1426
BONITO	B1264
ATLANTIC BONITO	B1792
PACIFIC BONITO	B1791
MACKEREL, KINGMACKEREL	B1043 B1790
ATLANTIC MACKEREL FRIGATE MACKEREL	B1790 B1787
KINGMACKEREL	B1516
PACIFIC MACKEREL	B1570
SPANISH MACKEREL 1	B1571
PACIFIC SIERRA	B1793
TUNA	B1269
ALBACORE	B1506 B1069
BIG-EYED TUNA	B1009
BLACK SKIPJACK	BIIIZ

ć

BLACKFIN TUNA	B1070
KAWAKAWA	B1546
LITTLE TUNNY	B1111
NORTHERN BLUEFIN TUNA	B1004
ORIENTAL TUNA	B1066
	B1376
SKIPJACK	B1003
SOUTHERN BLUEFIN TUNA	
YELLOWFIN TUNA	B1074
WAHOO (FISH)	B1630
MULLET FAMILY	B1782
MULLET	B1287
FANTAIL MULLET	B1784
REDEYE MULLET	B1785
STRIPED MULLET	B1783
	B1786
WHITE MULLET	
PORGY FAMILY	B1808
PORGY	B1234
RED HAWAIIAN PORGY	B1815
SHEEPSHEAD	B1422
SABLEFISH FAMILY	B2006
SABLEFISH	B1437
SKILFISH	B1807
SAND LANCE FAMILY	B1830
SAND LANCE	B1354
	B1084
SCORPIONFISH FAMILY	B1772
BANK ROCKFISH	
BLACK ROCKFISH	B1770
BOCACCIO	B1682
CANARY ROCKFISH	B1774
CHILIPEPPER (FISH)	B1769
COWCOD	B1767
LABRADOR REDFISH	B1768
OCEAN PERCH	B1153
	B1034
PACIFIC OCEAN PERCH	
OLIVE ROCKFISH	B1771
SPECKLED ROCKFISH	B1775
VERMILION ROCKFISH	B1766
WIDOW ROCKFISH	B1776
YELLOWEYE ROCKFISH	B1773
YELLOWTAIL ROCKFISH	B1777
SCULPIN FAMILY	B1789
CABEZON	B1788
SEA BASS FAMILY	B1524
ARGENTINE SEA BASS	B1762
BLACKFISH	B1438
GROUPER	B1496
PERSIAN GROUPER	B1758
RED GROUPER	B1757
TAUVINA GROUPER	B1759
JAPANESE SEA BASS	B1760
JEWFISH	B1756
PERUVIAN SEA BASS	B1761
SNAILFISH FAMILY	B1822
LUMPFISH	B1823
SNAKE MACKEREL FAMILY	B1820
ESCOLAR	B1821
SNAPPER FAMILY	B1798
SNAPPER	B1510
AMARILLO SNAPPER	B1801
BLACK SNAPPER	B1099
BLACKFIN SNAPPER	B1799
COLORADO SNAPPER	B1804
COLORADO SNAPPER GRAY SNAPPER	B1804 B1168
COLORADO SNAPPER GRAY SNAPPER HUMPBACK SNAPPER	B1804 B1168 B1806
COLORADO SNAPPER GRAY SNAPPER HUMPBACK SNAPPER MALABAR RED SNAPPER	B1804 B1168 B1806 B1805
COLORADO SNAPPER GRAY SNAPPER HUMPBACK SNAPPER MALABAR RED SNAPPER MUTTON SNAPPER	B1804 B1168 B1806 B1805 B1802
COLORADO SNAPPER GRAY SNAPPER HUMPBACK SNAPPER MALABAR RED SNAPPER MUTTON SNAPPER RED SNAPPER	B1804 B1168 B1806 B1805 B1802 B1089
COLORADO SNAPPER GRAY SNAPPER HUMPBACK SNAPPER MALABAR RED SNAPPER MUTTON SNAPPER RED SNAPPER SILK SNAPPER	B1804 B1168 B1806 B1805 B1802 B1802 B1089 B1800
COLORADO SNAPPER GRAY SNAPPER HUMPBACK SNAPPER MALABAR RED SNAPPER MUTTON SNAPPER RED SNAPPER	B1804 B1168 B1806 B1805 B1802 B1089 B1800 B1800 B1803
COLORADO SNAPPER GRAY SNAPPER HUMPBACK SNAPPER MALABAR RED SNAPPER MUTTON SNAPPER RED SNAPPER SILK SNAPPER	B1804 B1168 B1806 B1805 B1802 B1802 B1089 B1800
COLORADO SNAPPER GRAY SNAPPER HUMPBACK SNAPPER MALABAR RED SNAPPER MUTTON SNAPPER RED SNAPPER SILK SNAPPER SPOTTED ROSE SNAPPER	B1804 B1168 B1806 B1805 B1802 B1089 B1800 B1800 B1803
COLORADO SNAPPER GRAY SNAPPER HUMPBACK SNAPPER MALABAR RED SNAPPER MUTTON SNAPPER RED SNAPPER SILK SNAPPER SPOTTED ROSE SNAPPER SNOOK FAMILY SNOOK	B1804 B1168 B1806 B1805 B1802 B1802 B1800 B1800 B1803 B1824
COLORADO SNAPPER GRAY SNAPPER HUMPBACK SNAPPER MALABAR RED SNAPPER MUTTON SNAPPER RED SNAPPER SILK SNAPPER SPOTTED ROSE SNAPPER SNOOK FAMILY SNOOK SUNFISH FAMILY	B1804 B1168 B1806 B1805 B1802 B1089 B1800 B1803 B1824 B1825 B1818
COLORADO SNAPPER GRAY SNAPPER HUMPBACK SNAPPER MALABAR RED SNAPPER MUTTON SNAPPER RED SNAPPER SILK SNAPPER SPOTTED ROSE SNAPPER SNOOK SUNFISH FAMILY BLACK BASS	B1804 B1168 B1806 B1805 B1802 B1089 B1800 B1803 B1824 B1825 B1818 B1373
COLORADO SNAPPER GRAY SNAPPER HUMPBACK SNAPPER MALABAR RED SNAPPER MUTTON SNAPPER RED SNAPPER SILK SNAPPER SPOTTED ROSE SNAPPER SNOOK FAMILY SNOOK SUNFISH FAMILY BLACK BASS BREAM	B1804 B1168 B1806 B1805 B1802 B1809 B1800 B1803 B1824 B1825 B1818 B1373 B1763
COLORADO SNAPPER GRAY SNAPPER HUMPBACK SNAPPER MALABAR RED SNAPPER MUTTON SNAPPER RED SNAPPER SILK SNAPPER SPOTTED ROSE SNAPPER SNOOK FAMILY SNOOK SUNFISH FAMILY BLACK BASS BREAM CRAPPIE	B1804 B1168 B1805 B1805 B1802 B1802 B1803 B1803 B1824 B1825 B1828 B1825 B1818 B1373 B1763 B1409
COLORADO SNAPPER GRAY SNAPPER HUMPBACK SNAPPER MALABAR RED SNAPPER MUTTON SNAPPER SILK SNAPPER SILK SNAPPER SPOTTED ROSE SNAPPER SNOOK FAMILY SNOOK SUNFISH FAMILY BLACK BASS BREAM CRAPPIE BLACK CRAPPIE	B1804 B1168 B1806 B1805 B1802 B1800 B1800 B1800 B1800 B1803 B1824 B1825 B1818 B1375 B1409 B1409 B1819
COLORADO SNAPPER GRAY SNAPPER HUMPBACK SNAPPER MALABAR RED SNAPPER MUTTON SNAPPER RED SNAPPER SILK SNAPPER SPOTTED ROSE SNAPPER SNOOK FAMILY SNOOK SUNFISH FAMILY BLACK BASS BREAM CRAPPIE BLACK CRAPPIE ROCK BASS	B1804 B1168 B1806 B1805 B1802 B1809 B1800 B1803 B1803 B1803 B1803 B1824 B1825 B1818 B1373 B1409 B1819 B1362
COLORADO SNAPPER GRAY SNAPPER HUMPBACK SNAPPER MALABAR RED SNAPPER MUTTON SNAPPER RED SNAPPER SILK SNAPPER SPOTTED ROSE SNAPPER SNOOK FAMILY SNOOK SUNFISH FAMILY BLACK BASS BREAM CRAPPIE BLACK CRAPPIE ROCK BASS SUNFISH	B1804 B1168 B1806 B1805 B1802 B1800 B1803 B1803 B1803 B1803 B1803 B1803 B1824 B1825 B1818 B1373 B1409 B1819 B1819 B1819 B1812 B1819 B1812 B1819 B1812 B1819 B1812 B1819 B1819 B1819 B1819 B1819 B1819 B1819 B1819 B1819 B1819 B1819 B1819 B1819 B1819 B1809 B1818
COLORADO SNAPPER GRAY SNAPPER HUMPBACK SNAPPER MALABAR RED SNAPPER MUTTON SNAPPER RED SNAPPER SILK SNAPPER SPOTTED ROSE SNAPPER SNOOK FAMILY SNOOK SUNFISH FAMILY BLACK BASS BREAM CRAPPIE BLACK CRAPPIE ROCK BASS	B1804 B1168 B1806 B1805 B1802 B1809 B1803 B1824 B1825 B1824 B1825 B1818 B1373 B1763 B1409 B1819 B1362 B1419 B1362
COLORADO SNAPPER GRAY SNAPPER HUMPBACK SNAPPER MALABAR RED SNAPPER MUTTON SNAPPER RED SNAPPER SILK SNAPPER SPOTTED ROSE SNAPPER SNOOK FAMILY SNOOK SUNFISH FAMILY BLACK BASS BREAM CRAPPIE BLACK CRAPPIE ROCK BASS SUNFISH	B1804 B1168 B1806 B1805 B1802 B1800 B1803 B1803 B1803 B1803 B1803 B1803 B1824 B1825 B1818 B1373 B1409 B1819 B1819 B1819 B1812 B1819 B1812 B1819 B1812 B1819 B1812 B1819 B1819 B1819 B1819 B1819 B1819 B1819 B1819 B1819 B1819 B1819 B1819 B1819 B1819 B1809 B1818

, ,

B1184 TEMPERATE BASS FAMILY B1765 GIANT SEA BASS 81764 WHITE BASS B1152 WHITE PERCH B1432 WRECKFISH B1923 TILEFISH FAMILY B1520 TILEFISH B1816 WOLFFISH FAMILY WOLFFISH B1519 B1817 ATLANTIC WOLFFISH B1023 FISH, PLEURONECTIFORM B1879 LEFTEYE FLOUNDER FAMILY CALIFORNIA HALIBUT B1882 B1880 FANTAIL SOLE B1881 SOUTHERN FLOUNDER B1883 SUMMER FLOUNDER TURBOT B1240 RIGHTEYE FLOUNDER FAMILY B1856 B1862 AMERICAN PLAICE B1866 ARROWTOOTH FLOUNDER B1869 BUTTER SOLE B1511 DOVER SOLE ENGLISH SOLE B1131 EUROPEAN PLAICE B1861 B1878 EUROPEAN SOLE FLATHEAD SOLE B1871 GREENLAND TURBOT B1589 B1532 HAL TRUT B1877 ATLANTIC HALIBUT B1876 PACIFIC HALIBUT INDIAN OCEAN FLOUNDER B1873 B1875 KAMCHATKA FLOUNDER B1860 LONGHEAD DAR B1863 PETRALE SOLE REX SOLE B1864 ROCK SOLE B1868 B1870 SAND SOLE B1865 SLENDER SOLE B1874 STARRY FLOUNDER WITCH FLOUNDER B1867 YELLOWTAIL FLOUNDER B1872 SOLE, EXCLUDING DOVER AND ENGLISH SOLES B1025 B1160 COMMON SOLE SOLE, SPECIES NOT KNOWN B1032 FISH, SALMONIFORM B1592 ARGENTINE FAMILY B1924 ARGENTINE B1430 PIKE FAMILY B1826 MUSKELLUNGE B1165 PIKE B1293 NORTHERN PIKE B1143 SMELT FAMILY B1904 CAPELIN B1903 B1310 SMELT RAINBOW SMELT B1905 TROUT FAMILY B1129 B1587 ATLANTIC SALMON CHAR B1332 BROOK TROUT B1077 LAKE TROUT B1503 DANUBE SALMON B1612 B1683 DOLLY VARDEN B1126 PACIFIC SALMON B1128 BLUEBACK SALMON CHINOOK SALMON B1132 CHUM SALMON B1115 COHO SALMON B1117 B1108 MASOU SALMON PINK SALMON B1116 TROUT B1258 RAINBOW TROUT B1109 B1479 SEA TROUT B1565 WHITEFISH OR CISCO LAKE HERRING B1118 LAKE WHITEFISH B1907 B1894 FISH, SEMIONOTIFORM GAR FAMILY B1893 B1598 FISH, SILURIFORM BULLHEAD CATFISH FAMILY B1040 B1900 BLUE CATFISH

.

1

BULLHEAD	B1357
BULLHEAD CATFISH	B2007
CHANNEL CATFISH	B1899 B1901
LABYRINTH CATFISH FAMILY	B1901
WALKING CATFISH	B1155
SEA CATFISH FAMILY FISH, ZEIFORM	B1895
DORY FAMILY	B1 <b>891</b>
FISH, CARTILAGINOUS	B1007
FISH, RAJIFORM	B1968
FISH, SQUALIFORM	B1911 B1914
ANGEL SHARK FAMILY	B1138
ANGEL SHARK Dogfish shark family	B1912
DOGFISH SHARK FAMILI	B1195
SPINY DOGFISH	B1913
MACKEREL SHARK FAMILY	B1915
REQUIEM SHARK FAMILY	B1916
SHARK	B1342 B1976
SKATE FAMILY SKATE	B1340
FISH, JAWLESS	B1164
SHELLFISH OR CRUSTACEAN	B1059
CRUSTACEAN	B1374
CRAB	B1335
BLUE CRAB	B1648 B1180
DUNGENESS CRAB	B1003
HANASAKI CRAB King Crab	B1498
SNOW CRAB	B1497
TANNER CRAB	B1182
CRAYFISH	B1522
LOBSTER	B1505
SPINY LOBSTER	B1075 B1237
SHRIMP SHELLFISH	B1237
ABALONE	B1408
CLAM	B1331
COCKLE	B1317
CONCH	B1259
MUSSEL	B1223
OYSTER SCALLOP	B1224 B1489
WATER SNAIL	B1135
WHELK	B1633
INVERTEBRATE, LAND	B1002
INSECT, LAND	B1220
SNAIL, EDIBLE	B1455 B1134
MEAT ANIMAL ANTELOPE	B1481
ARMADILLO	B1626
BEAVER	B1325
BUFFALO	B1476
CATTLE	B1161
CALF	B1349 B1000
CATTLE AND SWINE AND CALF CATTLE AND SWINE	B1105
CATTLE AND SWINE AND CALF	B1000
COW	B1201
DEER FAMILY	B1500
CARIBOU	B1509
DEER	B1583 B1622
MULE DEER MUSK DEER	B1620
REINDEER	B1619
SITKA DEER	B1621
WHITE-TAILED DEER	B1537
ELK	B1292
MOOSE	B1257
GOAT HORSE	B1328 B1229
HORSE MARINE MAMMAL	B1122
SEAL	B1341
WHALE	B1343
MUSKRAT	B1527
OPOSSUM	В1450 В1323
RABBIT	B1325 B1461
RACCOON SHEEP	B1183
	B1669
	297.97 ( )

0

SQUIRREL	B1 <b>389</b>
SWINE	B1 <b>136</b>
CATTLE AND SWINE	B1105
CATTLE AND SWINE AND CALF	B1000
POULTRY, GAME BIRD	B1563
CHICKEN	B1457
BROILER OR FRYER CHICKEN	B1198
CAPON	B1711
HEN	B1713
ROASTER CHICKEN	B1710
ROOSTER	B1714
STAG CHICKEN	B1712
DOVE	B1203
DUCK	B1316
	B1253
GOOSE	B1251
GROUSE	B1125
GUINEA FOWL	B1382
PARTRIDGE	B1362
PHEASANT	B1480
PIGEON	B1346
QUAIL	B1591
· ROCK CORNISH FOWL	
TURKEY	B1236
REPTILE	B1625
SNAKE	B1295
TURTLE	B1242
CHEMICAL FOOD SOURCE	B1041
CITRIC ACID	B1650
MONOSODIUM L-GLUTAMATE	B1652
POTASSIUM CHLORIDE	B1653
SODIUM BICARBONATE	B1654
SODIUM CHLORIDE	B1655
SODIUM CHLORIDE MIXT. WITH POTASSIUM CHLORIDE	B1656
WATER	B1217
MINERAL WATER	B1288
FOOD SOURCE NOT KNOWN	B0001
HUMAN AS MILK SOURCE	B1087
MICROORGANISM USED AS FOOD SOURCE	B1215
ALGAE	B1301
ALGAE, BLUE-GREEN	B1746
ALGAE, RED	B1740
	B1743
CHONDRUS	B1742 B1745
LAVER	
KELP	B1744
WAKAME	B1747
FUNGI	B1261
YEAST	B1345
PLANT USED AS FOOD SOURCE	B1347
FRUIT-PRODUCING PLANT	B1140
BERRY	B1231
BERRY, BRAMBLE	B1121
BLACKBERRY	B1407
BOYSENBERRY	B1063
DEWBERRY	B1490
ELDERBERRY	B1403
LOGANBERRY	B1401
YOUNGBERRY	B1388
	B1494
RASPBERRY	B1618
RASPBERRY BLACK RASPBERRY	D1004
	B1096
BLACK RASPBERRY	B1098
BLACK RASPBERRY RED RASPBERRY	
BLACK RASPBERRY RED RASPBERRY BERRY, RIBES	B1159
BLACK RASPBERRY RED RASPBERRY BERRY, RIBES CURRANT BLACK CURRANT	B1159 B1528
BLACK RASPBERRY RED RASPBERRY BERRY, RIBES CURRANT BLACK CURRANT RED AND WHITE CURRANT	B1159 B1528 B1192
BLACK RASPBERRY RED RASPBERRY BERRY, RIBES CURRANT BLACK CURRANT	B1159 B1528 B1192 B1055
BLACK RASPBERRY RED RASPBERRY BERRY, RIBES CURRANT BLACK CURRANT RED AND WHITE CURRANT GOOSEBERRY GROUND CHERRY	B1159 B1528 B1192 B1055 B1394
BLACK RASPBERRY RED RASPBERRY BERRY, RIBES CURRANT BLACK CURRANT RED AND WHITE CURRANT GOOSEBERRY GROUND CHERRY BERRY, VACCINIUM	B1159 B1528 B1192 B1055 B1394 B1684
BLACK RASPBERRY RED RASPBERRY BERRY, RIBES CURRANT BLACK CURRANT RED AND WHITE CURRANT GOOSEBERRY GROUND CHERRY BERRY, VACCINIUM BLUEBERRY	B1159 B1528 B1192 B1055 B1394 B1684 B1614
BLACK RASPBERRY RED RASPBERRY BERRY, RIBES CURRANT BLACK CURRANT RED AND WHITE CURRANT GOOSEBERRY GROUND CHERRY BERRY, VACCINIUM BLUEBERRY CRANBERRY	B1159 B1528 B1192 B1055 B1394 B1684 B1614 B1491 B1508
BLACK RASPBERRY RED RASPBERRY BERRY, RIBES CURRANT BLACK CURRANT RED AND WHITE CURRANT GOOSEBERRY GROUND CHERRY BERRY, VACCINIUM BLUEBERRY CRANBERRY HUCKLEBERRY	B1159 B1528 B1192 B1055 B1394 B1684 B1614 B1491 B1508 B1064
BLACK RASPBERRY RED RASPBERRY BERRY, RIBES CURRANT BLACK CURRANT RED AND WHITE CURRANT GOOSEBERRY GROUND CHERRY BERRY, VACCINIUM BLUEBERRY CRANBERRY HUCKLEBERRY LINGONBERRY (COWBERRY)	B1159 B1528 B1192 B1055 B1394 B1684 B1614 B1491 B1508 B1064 B1019
BLACK RASPBERRY RED RASPBERRY BERRY, RIBES CURRANT BLACK CURRANT RED AND WHITE CURRANT GOOSEBERRY GROUND CHERRY BERRY, VACCINIUM BLUEBERRY CRANBERRY HUCKLEBERRY LINGONBERRY (COWBERRY) GRAPE	B1159 B1528 B1192 B1055 B1394 B1684 B1614 B1491 B1508 B1064 B1019 B1329
BLACK RASPBERRY RED RASPBERRY BERRY, RIBES CURRANT BLACK CURRANT RED AND WHITE CURRANT GOOSEBERRY GROUND CHERRY BERRY, VACCINIUM BLUEBERRY CRANBERRY HUCKLEBERRY LINGONBERRY (COWBERRY) GRAPE GRAPE, MUSCAT	B1159 B1528 B1192 B1055 B1394 B1684 B1614 B1508 B1064 B1019 B1329 B1178
BLACK RASPBERRY RED RASPBERRY BERRY, RIBES CURRANT BLACK CURRANT RED AND WHITE CURRANT GOOSEBERRY GROUND CHERRY BERRY, VACCINIUM BLUEBERRY CRANBERRY HUCKLEBERRY LINGONBERRY (COWBERRY) GRAPE GRAPE, MUSCAT GRAPE, SULTANA	B1159 B1528 B1192 B1055 B1394 B1684 B1614 B1491 B1508 B1064 B1019 B1329 B1178 B1072
BLACK RASPBERRY RED RASPBERRY BERRY, RIBES CURRANT BLACK CURRANT RED AND WHITE CURRANT GOOSEBERRY GROUND CHERRY BERRY, VACCINIUM BLUEBERRY CRANBERRY HUCKLEBERRY LINGONBERRY (COWBERRY) GRAPE GRAPE, MUSCAT GRAPE, SULTANA GRAPE, THOMPSON SEEDLESS	B1159 B1528 B1192 B1055 B1394 B1684 B1614 B1508 B1064 B1019 B1329 B1178 B1072 B1045
BLACK RASPBERRY RED RASPBERRY BERRY, RIBES CURRANT BLACK CURRANT RED AND WHITE CURRANT GOOSEBERRY GROUND CHERRY BERRY, VACCINIUM BLUEBERRY CRANBERRY HUCKLEBERRY LINGONBERRY (COWBERRY) GRAPE GRAPE, MUSCAT GRAPE, SULTANA GRAPE, THOMPSON SEEDLESS HOLLY BERRY	B1159 B1528 B1192 B1055 B1394 B1684 B1614 B1491 B1508 B1064 B1019 B1329 B1178 B1072 B1045 B1697
BLACK RASPBERRY RED RASPBERRY BERRY, RIBES CURRANT BLACK CURRANT RED AND WHITE CURRANT GOOSEBERRY GROUND CHERRY BERRY, VACCINIUM BLUEBERRY CRANBERRY HUCKLEBERRY LINGONBERRY (COWBERRY) GRAPE GRAPE, MUSCAT GRAPE, SULTANA GRAPE, THOMPSON SEEDLESS HOLLY BERRY MULBERRY	B1159 B1528 B1192 B1055 B1394 B1684 B1614 B1491 B1508 B1064 B1019 B1329 B1178 B1072 B1045 B1697 B1501
BLACK RASPBERRY RED RASPBERRY BERRY, RIBES CURRANT BLACK CURRANT RED AND WHITE CURRANT GOOSEBERRY GROUND CHERRY BERRY, VACCINIUM BLUEBERRY CRANBERRY HUCKLEBERRY LINGONBERRY (COWBERRY) GRAPE GRAPE, MUSCAT GRAPE, SULTANA GRAPE, THOMPSON SEEDLESS HOLLY BERRY MULBERRY STRAWBERRY	B1159 B1528 B1192 B1055 B1394 B1684 B1614 B1508 B1064 B1019 B1329 B1178 B1072 B1045 B1697 B1501 B1393
BLACK RASPBERRY RED RASPBERRY BERRY, RIBES CURRANT BLACK CURRANT RED AND WHITE CURRANT GOOSEBERRY GROUND CHERRY BERRY, VACCINIUM BLUEBERRY CRANBERRY HUCKLEBERRY LINGONBERRY (COWBERRY) GRAPE GRAPE, MUSCAT GRAPE, SULTANA GRAPE, THOMPSON SEEDLESS HOLLY BERRY MULBERRY STRAWBERRY CITRUS FRUIT	B1159 B1528 B1192 B1055 B1394 B1684 B1614 B1491 B1508 B1064 B1019 B1329 B1178 B1072 B1045 B1697 B1501 B1393 B1139
BLACK RASPBERRY RED RASPBERRY BERRY, RIBES CURRANT BLACK CURRANT RED AND WHITE CURRANT GOOSEBERRY GROUND CHERRY BERRY, VACCINIUM BLUEBERRY CRANBERRY HUCKLEBERRY LINGONBERRY (COWBERRY) GRAPE GRAPE, MUSCAT GRAPE, SULTANA GRAPE, THOMPSON SEEDLESS HOLLY BERRY MULBERRY STRAWBERRY	B1159 B1528 B1192 B1055 B1394 B1684 B1614 B1508 B1064 B1019 B1329 B1178 B1072 B1045 B1697 B1501 B1393

.

,

CLEMENTINE	B1751
GRAPEFRUIT	B1507
	B1028
GRAPEFRUIT AND ORANGE	B1246
PINEAPPLE AND GRAPEFRUIT	
KUMQUAT	B1530
LEMON	B1275
LIME (CITRUS)	B1067
ORANGE	B1339
	B1056
CALIFORNIA VALENCIA	
GRAPEFRUIT AND ORANGE	B1028
ORANGE AND APRICOT	B1709
PINEAPPLE AND ORANGE	B1631
SEVILLE ORANGE	B1193
BERGAMOT ORANGE	B1898
TANGELO	B1473
TANGERINE	B1429
UGLI FRUIT	B1502
	B1599
CORE OR POME FRUIT	
APPLE	B1245
CRABAPPLE	B1488
HAW	B1708
PEAR	B1344
	B1298
QUINCE	
PERSIMMON	B1447
PIT FRUIT	B1539
APRICOT	B1529
	B1709
ORANGE AND APRICOT	
AVOCADO	в1470
CHERRY	B1306
SWEET CHERRY	B1091
TART CHERRY, SOUR CHERRY	B1052
North Collins 2	
DATE	B1209
LOQUAT	B1244
NECTARINE	B1436
PAWPAW	B1202
	B1350
PEACH	
PEACH, CLINGSTONE	B1593
PEACH, FREESTONE	B1585
PLUM	B1206
CHERRY PLUM	B1676
	B1662
DAMSON PLUM	
GREENGAGE PLUM	B1675
PRUNE	B1207
POMEGRANATE	B1162
PRICKLY PEAR	B1672
	B1364
RHUBARB	
TROPICAL OR SUBTROPICAL FRUIT	B1024
ACEROLA	B1360
AKEE	B1690
AVOCADO	B1470
	B1266
BANANA	
BREADFRUIT	B1504
CARAMBOLA	B1686
CHERIMOYA	B1687
CUSTARD APPLE	B1689
	B1209
DATE	
FIG	B1302
GUAVA	B1333
STRAWBERRY GUAVA	B1649
JACKFRUIT	B1545
	B1651
JAMBOLAN	
JUJUBE	B1311
KIWIFRUIT	B1664
LITCHI	B1212
LONGAN	B1628
	B1685
MAMMY APPLE	
MANGO	B1270
NATAL PLUM	B1482
OHELOBERRY	B1688
PAPAYA	B1249
	B1484
PINEAPPLE	
PINEAPPLE AND GRAPEFRUIT	B1246
PINEAPPLE AND ORANGE	B1631
PITANGA	B1657
PLANTAIN	B1439
	B1629
RAMBUTAN	
ROSELLE	B1691
SAPODILLA PLUM	B1693
SAPOTE	B1694
	B1480
coupend	8 400
SOURSOP	-

```
B1477
     SWEETSOP
                                                                                   B1695
     TAMARIND
                                                                                   B1499
  VINE FRUIT
                                                                                   B1283
     MELON
         BITTER MELON
                                                                                   B1101
                                                                                   B1471
         CANTAL OUPE
                                                                                   B1102
         CASABA MELON
                                                                                   B1616
         CHINESE PRESERVING MELON
                                                                                   B1661
         CRENSHAW MELON
                                                                                   B1582
         HONEYDEW MELON
         PERSIAN MELON
                                                                                   B1133
                                                                                   B1578
         SANTA CLAUS MELON
                                                                                   B1391
         WATERMELON
                                                                                   B1103
         WINTER MELON
     PASSION FRUIT
                                                                                   B1634
GRAIN OR SEED-PRODUCING PLANT
                                                                                   B1047
                                                                                   B1723
  CHIA
                                                                                   B1324
  GRAIN
                                                                                   B1717
      AMARANTH
                                                                                   B1230
      BARLEY
                                                                                   B1698
         WHEAT AND BARLEY
      BUCKWHEAT
                                                                                   B1405
                                                                                   B1232
      CORN
         FIELD CORN
                                                                                   B1379
                                                                                   B1706
            FIELD CORN AND OAT
                                                                                   B1677
            FIELD CORN AND RICE
                                                                                   B1577
            FIELD CORN, WHITE
            FIELD CORN, YELLOW
                                                                                   B1580
            POPCORN
                                                                                   B1454
               POPCORN, WHITE
                                                                                   B1151
                                                                                   B1617
               POPCORN, YELLOW
            SUGAR CANE AND FIELD CORN
                                                                                   B1680
            WHEAT AND CORN
                                                                                   B1273
                                                                                   B1705
            WHEAT AND FIELD CORN AND RYE
                                                                                   B1285
     MILLET
                                                                                   B1219
     OAT
         FIELD CORN AND OAT
                                                                                   B1706
         OAT AND SOY
                                                                                   B1679
                                                                                   B1678
         WHEAT AND OAT
                                                                                   B1322
      RICE
         FIELD CORN AND RICE
                                                                                   B1677
                                                                                   B1313
      RYE
         WHEAT AND FIELD CORN AND RYE
                                                                                   B1705
         WHEAT AND RYE
                                                                                   B1088
      SORGHUM
                                                                                   B1448
                                                                                   B1358
      TRITICALE
      WHEAT
                                                                                   B1312
         DURUM WHEAT
                                                                                   B1079
         HARD WHEAT
                                                                                   B1418
         SOFT WHEAT
                                                                                   B1421
                                                                                   B1698
         WHEAT AND BARLEY
                                                                                   B1273
         WHEAT AND CORN
         WHEAT AND FIELD CORN AND RYE
                                                                                   B1705
         WHEAT AND OAT
                                                                                   B1678
                                                                                   B1088
         WHEAT AND RYE
                                                                                   B1080
         WHEAT AND SOY
     WILD RICE
                                                                                   B1375
  NUT OR EDIBLE SEED
                                                                                   B1607
                                                                                   B1174
      EDIBLE SEED
                                                                                   B1210
         COTTON
                                                                                   B1704
         JOJOBA
                                                                                   B1216
         LOTUS
         PUMPKIN
                                                                                   B1456
                                                                                   B1548
         SAFFLOWER
                                                                                   B1226
         SESAME
                                                                                   B1452
         SOYBEAN
            OAT AND SOY
                                                                                   B1679
                                                                                   B1080
            WHEAT AND SOY
                                                                                   B1547
         SUNFLOWER
                                                                                   B1213
      NUT
                                                                                   B1337
         PEANUT
            PEANUT WITH OTHER NUT OR SEED
                                                                                   B1525
         TEMPERATE-ZONE NUT
                                                                                   B1062
                                                                                   B1715
            ACORN
                                                                                   B1272
            AL MOND
                                                                                   B1543
            BEECHNUT
                                                                                   B1722
            BREADNUT
                                                                                   B1544
            CHESTNUT
                                                                                   B1584
               EUROPEAN CHESTNUT
            FILBERT
                                                                                   B1533
```

.

```
B1260
            GINGKO
                                                                                     B1553
            HICKORY
                                                                                    B1320
            PECAN
                                                                                    B1596
            PINE NUT, PINON
                                                                                    B1290
            WALNUT
               BLACK WALNUT
                                                                                     B1071
                                                                                     B1453
               BUTTERNUT
                                                                                     B1130
               ENGLISH WALNUT
         TROPICAL OR SUBTROPICAL NUT
                                                                                    B1022
            BRAZILNUT
                                                                                    B1463
                                                                                    B1221
            CASHEW
                                                                                    B1536
            COCONUT
                                                                                    B1212
            LITCHI
                                                                                    B1451
            MACADAMIA
                                                                                     B1289
            PILI
                                                                                     B1416
            PISTACHIO
                                                                                    B1013
PLANT USED FOR PRODUCING EXTRACT OR CONCENTRATE
                                                                                    B1048
   CARBOHYDRATE-PRODUCING PLANT
      AGAVE
                                                                                    B1535
                                                                                     B1009
      POLYSACCHARIDE-PRODUCING PLANT
                                                                                     B1015
         CELLULOSE-PRODUCING PLANT
                                                                                    B1083
             PINUS GENUS
         HEMICELLULOSE-PRODUCING PLANT
                                                                                     B1014
                                                                                     B1327
            ACACIA
                                                                                     B1033
            AGAR
                                                                                     B1366
            CAROR REAN
                                                                                    B1053
            CARRAGEENAN
            GHATTI
                                                                                    B1330
                                                                                     B1334
            GUAR
                                                                                     B1445
            STERCUL IA
                                                                                     B1363
             TRAGACANTH
         PECTIN-PRODUCING PLANT
                                                                                    B1011
         STARCH-PRODUCING PLANT
                                                                                    B1016
                                                                                     B1352
            CASSAVA
            FIELD CORN
                                                                                     B1379
                                                                                    B1706
                FIELD CORN AND OAT
                FIELD CORN AND RICE
                                                                                    B1677
               FIELD CORN, WHITE
FIELD CORN, YELLOW
                                                                                     B1577
                                                                                     B1580
                                                                                    B1454
                POPCORN
                   POPCORN, WHITE
POPCORN, YELLOW
                                                                                    B1151
                                                                                    B1617
                SUGAR CANE AND FIELD CORN
                                                                                    B1680
                WHEAT AND CORN
                                                                                     B1273
               WHEAT AND FIELD CORN AND RYE
                                                                                    B1705
      SUGAR-PRODUCING PLANT
                                                                                    B1012
         CLOVER
                                                                                    B1254
         FIELD CORN
                                                                                     B1379
            FIELD CORN AND OAT
                                                                                     B1706
            FIELD CORN AND RICE
                                                                                    B1677
            FIELD CORN, WHITE
                                                                                    B1577
            FIELD CORN, YELLOW
                                                                                    B1580
            POPCORN
                                                                                    B1454
               POPCORN, WHITE
POPCORN, YELLOW
                                                                                     B1151
                                                                                    B1617
                                                                                    B1680
            SUGAR CANE AND FIELD CORN
            WHEAT AND CORN
                                                                                    B1273
                                                                                     B1705
            WHEAT AND FIELD CORN AND RYE
         SORGHUM
                                                                                     B1448
                                                                                    B1370
         SUGAR BEET
         SUGAR CANE
                                                                                    B1378
            SUGAR CANE AND FIELD CORN
                                                                                    B1680
         SUGAR MAPLE
                                                                                    B1167
                                                                                     B1485
         SUGAR PALM
   FLAVOR OR ESSENCE-PRODUCING PLANT
                                                                                    B1010
                                                                                    B1076
      BITTERSWEET, EUROPEAN
      COLA
                                                                                    B1279
   OIL-PRODUCING PLANT
                                                                                     B1017
                                                                                     B1318
      CACAO
                                                                                     B1703
      CASTOR BEAN
                                                                                     B1536
      COCONUT
      COMELLO
                                                                                     B1474
                                                                                     B1210
      COTTON
                                                                                     B1336
      CRAMBE
                                                                                     B1379
      FIELD CORN
                                                                                     B1706
         FIELD CORN AND OAT
                                                                                    B1677
         FIELD CORN AND RICE
         FIELD CORN, WHITE
                                                                                     B1577
                                                                                     B1580
         FIELD CORN, YELLOW
         POPCORN
                                                                                     B1454
```

POPCORN, WHITE	B1151
POPCORN, YELLOW	B1617
SUGAR CANE AND FIELD CORN	B1680
WHEAT AND CORN	B1273
WHEAT AND FIELD CORN AND RYE	B1705
FLAX	B1700
HORSERADISH TREE	B1748
JOJOBA	B1704
OLIVE	B1299
BLACK OLIVE	B1170
GREEN OLIVE	B1169
PALM	B1286
BABASSU PALM	B1707
PEANUT	B1337
PEANUT WITH OTHER NUT OR SEED	B1525
RAPE	B1248
SAFFLOWER	B1548
SESAME	B1226
SHEANUT	B1667
SOYBEAN	B1452
OAT AND SOY	B1679
WHEAT AND SOT	B1080
	B1547
SUNFLOWER	B1699
	B1049
PROTEIN-PRODUCING PLANT	B1359
ALFALFA	B1452
SOYBEAN	
OAT AND SOY	B1679
WHEAT AND SOY	B1080
STEEPED BEVERAGE-PRODUCING PLANT	B1035
COFFEE	B1305
GINSENG	B1673
TEA	B1623
PICE OR FLAVOR-PRODUCING PLANT	B1179
ANGELICA	B1377
ANGOSTURA BARK	B1188
ANISE	B1296
BASIL, BUSH	B1145
BASIL, SWEET	B1158
BAY	B1197
CAPER	B1247
CAPSICUM	B1541
PAPRIKA	B1353
CARAWAY	B1549
CARDAMOM	B1665
CASSIA, BATAVIA	B1556
CELERY	B1282
CHERVIL	B1444
CHIVE	B1294
CINNAMON	B1472
CINNAMON, CHINESE	B1572
CINNAMON, SAIGON	B1590
CLOVE	B1255
CORIANDER	B1381
CUMIN	B1274
	B1176
CUMIN, BLACK	B1277
DILL	B1262
FENNEL	
FENUGREEK	B1696
GARLIC	B1233
	B1386
GAULTHERIA	
GAULTHERIA GINGER	B1265
GAULTHERIA GINGER HOPS	B1517
GAULTHERIA GINGER HOPS HORSERADISH	B1517 B1146
GAULTHERIA GINGER HOPS HORSERADISH MACE	B1517 B1146 B1321
GAULTHERIA GINGER HOPS HORSERADISH	B1517 B1146 B1321 B1097
GAULTHERIA GINGER HOPS HORSERADISH MACE	81517 81146 81321 81097 81609
GAULTHERIA GINGER HOPS HORSERADISH MACE MARJORAM, POT	B1517 B1146 B1321 B1097
GAULTHERIA GINGER HOPS HORSERADISH MACE MARJORAM, POT MARJORAM, SWEET	81517 81146 81321 81097 81609
GAULTHERIA GINGER HOPS HORSERADISH MACE MARJORAM, POT MARJORAM, SWEET MINT	B1517 B1146 B1321 B1097 B1609 B1267
GAULTHERIA GINGER HOPS HORSERADISH MACE MARJORAM, POT MARJORAM, SWEET MINT PEPPERMINT	B1517 B1146 B1321 B1097 B1609 B1267 B1449
GAULTHERIA GINGER HOPS HORSERADISH MACE MARJORAM, POT MARJORAM, SWEET MINT PEPPERMINT SPEARMINT MUSTARD, BLACK	B1517 B1146 B1321 B1097 B1609 B1267 B1449 B1434
GAULTHERIA GINGER HOPS HORSERADISH MACE MARJORAM, POT MARJORAM, SWEET MINT PEPPERMINT SPEARMINT MUSTARD, BLACK MUSTARD, BROWN	81517 81146 81321 81097 81609 81267 81449 81434 81434
GAULTHERIA GINGER HOPS HORSERADISH MACE MARJORAM, POT MARJORAM, SWEET MINT PEPPERMINT SPEARMINT MUSTARD, BLACK MUSTARD, BROWN MUSTARD, WHITE	B1517 B1146 B1321 B1097 B1609 B1267 B1449 B1434 B1434 B1427 B1092
GAULTHERIA GINGER HOPS HORSERADISH MACE MARJORAM, POT MARJORAM, SWEET MINT PEPPERMINT SPEARMINT MUSTARD, BLACK MUSTARD, BROWN MUSTARD, WHITE NUTMEG	B1517 B1146 B1321 B1097 B1609 B1267 B1449 B1434 B1127 B1092 B1148
GAULTHERIA GINGER HOPS HORSERADISH MACE MARJORAM, POT MARJORAM, SWEET MINT PEPPERMINT SPEARMINT MUSTARD, BLACK MUSTARD, BLACK MUSTARD, WHITE NUTMEG ORIGANUM	B1517 B1146 B1321 B1097 B1609 B1267 B1449 B1434 B1127 B1092 B1148 B1214
GAULTHERIA GINGER HOPS HORSERADISH MACE MARJORAM, POT MARJORAM, SWEET MINT PEPPERMINT SPEARMINT MUSTARD, BLACK MUSTARD, BLACK MUSTARD, BLACK MUSTARD, WHITE NUTMEG ORIGANUM PARSLEY	B1517 B1146 B1321 B1097 B1609 B1267 B1449 B1434 B1434 B1127 B1092 B1148 B1214 B1542
GAULTHERIA GINGER HOPS HORSERADISH MACE MARJORAM, POT MARJORAM, SWEET MINT PEPPERMINT SPEARMINT MUSTARD, BLACK MUSTARD, BROWN MUSTARD, BROWN MUSTARD, WHITE NUTMEG ORIGANUM PARSLEY PEPPER, BLACK	B1517 B1146 B1321 B1097 B1609 B1267 B1449 B1449 B1434 B1434 B127 B1092 B1148 B1214 B1542 B1550
GAULTHERIA GINGER HOPS HORSERADISH MACE MARJORAM, POT MARJORAM, SWEET MINT PEPPERMINT SPEARMINT MUSTARD, BLACK MUSTARD, BLACK MUSTARD, BROWN MUSTARD, BROWN MUSTARD, BROWN MUSTARD, BLACK PEPPER, BLACK PEPPER, BLACK PEPPER, WHITE	B1517 B1146 B1321 B1097 B1267 B1267 B1449 B1434 B1434 B1434 B127 B1092 B1148 B1550 B1191 B1141
GAULTHERIA GINGER HOPS HORSERADISH MACE MARJORAM, POT MARJORAM, SWEET MINT PEPPERMINT SPEARMINT MUSTARD, BLACK MUSTARD, BROWN MUSTARD, BROWN MUSTARD, WHITE NUTMEG ORIGANUM PARSLEY PEPPER, BLACK	B1517 B1146 B1321 B1097 B1267 B1267 B1449 B1434 B1434 B127 B1092 B1148 B1214 B1542 B1550 B1191

SP

ROSE	B1225
ROSEMARY	B1495
	B1459
SAFFRON	
SAGE	B1303
SASSAFRAS	B1493
SAVORY, SUMMER	B1123
SAVORY, WINTER	B1114
STAR ANISE	B1464
TARRAGON	B1469
THYME	B1199
ACCELENTIAL ACCELENTS	
THYME, WILD	B1173
TONKA	B1039
TURMERIC	B1425
VANILLA	B1355
VEGETABLE-PRODUCING PLANT	B1579
	B1057
VEGETABLE-PRODUCING PLANT, ABOVE-GROUND PARTS USED	
FLORET USED AS VEGETABLE	B1036
ARTICHOKE	B1466
CAULIFLOWER	B1094
FRUIT USED AS VEGETABLE	B1006
BALSAM PEAR	B1718
CHAYOTE	B1730
	B1404
CUCUMBER	
EGGPLANT	B1458
GOURD	в1719
CALABASH	B1720
DISHCLOTH GOURD	B1721
HORSERADISH TREE	B1748
OKRA	B1241
OLIVE	B1299
BLACK OLIVE	в1170
GREEN OLIVE	B1169
PEPPER	B1250
HOT PEPPER, CHILI PEPPER	B1643
JALAPENO PEPPER	B1666
	B1353
PAPRIKA	
PIMIENTO	B1531
PUMPKIN	B1456
SQUASH	B1208
SUMMER SQUASH	B1190
WINTER SQUASH	B1189
ZUCCHINI	B1462
TOMATO	B1276
GLOBE TOMATO	B1078
	B1608
MINIATURE TOMATO	B1107
PEAR TOMATO	
TRIPLE SUCCOTASH	B1606
HEAD VEGETABLE	B1194
BRUSSELS SPROUT	B1611
CABBAGE	B1406
CELTUCE	B1728
CHINESE OR CELERY CABBAGE	B1051
LETTUCE	B1390
LEAFY VEGETABLE	B1566
BORAGE	B1735
CHICORY	B1552
COLLARD	B1385
CORN SALAD (PLANT)	в1754
DANDELION	B1428
	B1314
ENDIVE	B1446
ESCAROLE	
FIELD CRESS	B1082
GARLAND CHRYSANTHEMUM	В1740
KALE	B1281
HANOVER GREENS	B1171
LAMB'S QUARTER	B1681
LEAF MUSTARD	B1749
MALABAR NIGHTSHADE	B1150
	B1163
MUSTARD GREENS	B1731
NALTA JUTE	
NEW ZEALAND SPINACH	B1732
POKE GREENS	B1086
POKEWEED	B1400
SKUNK CABBAGE	B1733
SORREL	B1641
SPINACH	B1420
SWISS CHARD	
	81175
	B1175 B1492
WATERCRESS	B1492
WATERCRESS POD OR SEED VEGETABLE	B1492 B1156
WATERCRESS	B1492

.

۲

B1110 ADZUKI BEAN B1588 BLACK GRAM BEAN B1367 BROAD BEAN B1663 FIELD REAN B1172 GARBANZO BEAN B1726 GOA BEAN HYACINTH BEAN B1725 B1397 LIMA BEAN B1185 BARY I IMA REAN B1562 FORDHOOK LIMA BEAN B1361 SUCCOTASH TRIPLE SUCCOTASH B1606 LUPINE BEAN B1701 B1920 MOTH BEAN B1395 MUNG BEAN PHASEOLUS VULGARIS B1555 PHASEOLUS VULGARIS, EDIBLE POD CULTIVAR B1060 B1371 GREEN BEAN GREEN BEAN AND PINTO BEAN B1753 B1351 WAX BEAN PHASEOLUS VULGARIS, EDIBLE SEED CULTIVAR B1061 B1186 CRANBERRY BEAN B1027 GREAT NORTHERN BEAN KIDNEY BEAN B1113 GREEN KIDNEY BEAN B1658 RED KIDNEY BEAN B1659 B1560 NAVY OR PEA BEAN B1368 PINTO BEAN GREEN BEAN AND PINTO BEAN B1753 RICE BEAN B1702 B1372 SIEVA BEAN SOYBEAN B1452 OAT AND SOY B1679 B1080 WHEAT AND SOY COWPEA B1200 BLACKEYED PEA B1100 B1919 CATJANG BEAN CROWDER PEA B1196 YARDLONG BEAN B1724 LENTIL B1268 B1338 PEA PEA AND CARROT B1613 PEA AND ONION B1605 PEA, EDIBLE POD CULTIVARS B1031 PEA, EDIBLE SEED CULTIVARS B1001 B1326 ALASKA PEA B1486 FIELD PEA B1042 PEA, SMOOTH WRINKLED CROSSES B1668 PIGEON PEA SWEET PEA B1487 SWEET CORN B1380 B1361 SUCCOTASH B1597 SWEET CORN, WHITE B1595 SWEET CORN, YELLOW TRIPLE SUCCOTASH B1606 TUMBLE MUSTARD B1737 B1736 SESBANIA B1005 STEM OR SPEAR VEGETABLE ASPARAGUS B1415 B1604 GREEN ASPARAGUS B1603 WHITE ASPARAGUS B1271 RAMBOO B1443 BROCCOLI BUTTER BUR B1739 CELERY B1282 B1369 KOHLRABI B1674 URTICA VEGETABLE-PRODUCING PLANT, ALL PARTS USED B1058 B1727 CARDOON B1741 EAR FUNGUS B1308 LEEK B1467 MUSHROOM ABALONE MUSHROOM B1645 B1635 JAPANESE MUSHROOM B1632 OYSTER MUSHROOM B1637 STRAW MUSHROOM B1642 PURSLANE B1478 SCALLION B1538 SHALLOT B1750 TREE FERN

٢

.

TRUFFLE VEGETABLE-PRODUCING PLANT, ROOT, TUBER OR BULB USED ARROWHEAD BEET CARROT BELGIAN CARROT PEA AND CARROT CELERIAC COLTSFOOT EPPAW JERUSALEM ARTICHOKE LAPPA ONION PEA AND ONION PARSNIP POTATO RADISH SALSIFY SWEETPOTATO TARO TURNIP RUTABAGA WATERCHESTNUT, CHINESE	B1387 B1018 B1716 B1309 B1227 B1095 B1613 B1729 B1647 B1752 B1038 B1647 B1752 B1038 B1646 B1605 B1483 B1218 B1315 B1551 B1106 B1636 B1238 B1413 B1026
THE, THOFTONE	БПОГ

٤

.

# C. Part of plant or animal

PART OF PLANT OR ANIMAL	C116
	C228
EXTRACT, CONCENTRATE OR ISOLATE OF PLANT OR ANIMAL	C263
ALCOHOL EXTRACT OF PLANT	
CARBOHYDRATE	C152
OL I GOSACCHAR I DE	C226
POLYSACCHARIDE	C153
CELLULOSE	C220
	C198
PECTIN	C203
STARCH	
SUGAR	C108
DEXTROSE	C222
FRUCTOSE	C223
GALACTOSE, D-	C254
	C188
HONEY	C171
INVERT SUGAR	
LACTOSE	C209
MALTOSE	C206
SUCROSE	C210
BROWN SUGAR	C156
	C207
MOLASSES	C157
WHITE SUGAR	
ESSENTIAL OIL	C260
FAT OR OIL	C190
BUTTER	C179
PROTEIN EXTRACT, CONCENTRATE OR ISOLATE	C236
	C180
CASEIN	C219
GELATIN	
GLUTEN	C177
WATER EXTRACT OF PLANT OR ANIMAL	C159
BROTH, STOCK	C170
PART OF ANIMAL	C164
ANIMAL BODY OR BODY PART	C127
	C103
MEAT PART	
CHEEK AND HEAD TRIMMINGS	C259
ORGAN MEAT	C218
ORGAN MEAT, CARDIOVASCULAR SYSTEM	C129
BLOOD	C185
BONE MARROW	C149
	C201
HEART (ANIMAL)	C191
SPLEEN	
THYMUS, SWEETBREADS	C109
ORGAN MEAT, DIGESTIVE SYSTEM	C106
INK, AQUATIC ANIMAL	C246
INTESTINE	C212
	C176
	C204
PANCREAS	
STOMACH	C211
AVIAN STOMACH, GIZZARD	C124
RUMINANT STOMACH	C224
TRIPE	C192
ORGAN MEAT, OTHER SYSTEMS	C255
BRAIN	C199
	C256
EYE	
LUNG	C187
TONGUE	C189
ORGAN MEAT, UROGENITAL SYSTEM	C145
KIDNEY	C196
OVARY, ROE	C202
	C234
TESTIS, MILT, SOFT ROE	
SKELETAL MEAT PART	C175
SKELETAL MEAT PART, WITH BONE OR SHELL	C243
SKELETAL MEAT PART, WITH BONE, WITH SKIN	C265
SKELETAL MEAT PART, WITH BONE, WITHOUT SKIN	C266
SKELETAL MEAT PART, WITHOUT BONE OR SHELL	C125
· 2012년 1월 2017년 1월 2012년 - 월 2012년 2012년 1월 201	C252
BELLY MEAT	C267
SKELETAL MEAT PART, WITHOUT BONE, WITH SKIN	
SKELETAL MEAT PART, WITHOUT BONE, WITHOUT SKIN	C268
SKELETAL MEAT PART, WITHOUT BONE AND SKIN, WITH SEPARABLE FAT	C269
SKELETAL MEAT PART, WITHOUT BONE AND SKIN, WITHOUT SEPARABLE FA	TC270
NONMEAT PART OF ANIMAL	C122
	C168
BONE OR SHELL	0.00

EAT TRIM	C253
FAT, TRIM	C193
SKIN	C221
FEATHER	c173
WHOLE ANIMAL OR MOST PARTS USED	c120
WHOLE ANIMAL, SKINNED, DEFEATHERED OR SCALED, EVISCERATED	C120
WHOLE ANIMAL, SKINNED, DEFEATHERED OR SCALED, NOT EVISCERATED	C105
WHOLE ANIMAL, WITH SKIN, FEATHERS OR SCALES, EVISCERATED	
EGG	C194 C241
EGG WHITE, ALBUMEN	
EGG YOLK	C215
WHOLE EGG IN SHELL	C128
WHOLE EGG WITHOUT SHELL	C225
MILK OR MILK COMPONENT	C113
CREAM OR CREAM COMPONENT	C123
BUTTER	C179
BUTTERMILK	C216
CREAM	C195
HEAVY CREAM	C161
LIGHT CREAM	C160
WHIPPING CREAM	C154
CURD	C245
MILK	C235
WHEY	C244
PART OF MICROORGANISM	C247
WHOLE MICROORGANISM	C248
	C174
PART OF PLANT	C165
FRUIT, SEED	C167
FRUIT OR BERRY	C137
FRUIT OR BERRY, PEEL PRESENT	C140
FRUIT OR BERRY, PEEL PRESENT, CORE, PIT OR SEED PRESENT FRUIT OR BERRY, PEEL PRESENT, CORE, PIT OR SEED REMOVED	C140
FRUIT OR BERRY, PEEL REMOVED	C138
FRUIT OR BERRY, PEEL REMOVED, CORE, PIT OR SEED PRESENT	C230
FRUIT OR BERRY, PEEL REMOVED, CORE, PIT OR SEED REMOVED	C229
FRUIT OR BERRY, PEEL UNDETERMINED, CORE, PIT OR SEED PRESENT	C163
FRUIT OR BERRY, PEEL UNDETERMINED, CORE, PIT OR SEED REMOVED	C213
PEEL, CORE OR SEED	C110
POD OR SEED	C158
POD AND FULL-SIZE SEED, MIXTURE	C117
POD CONTAINING FULL-SIZE SEEDS	C262
POD CONTAINING SMALL, IMMATURE SEED	C169
POD WITH SEEDS REMOVED	C112
SEED IN SHELL	C227
SEED OR KERNEL	C155
SEED OR KERNEL, SKIN PRESENT	C135
SEED OR KERNEL, SKIN PRESENT, GERM PRESENT	C133
GERMINATED OR SPROUTED SEED	C102
SEED ON COB, WITH OR WITHOUT HUSK	C242
SEED OR KERNEL, SKIN PRESENT, GERM REMOVED	C119
SEED OR KERNEL, SKIN REMOVED	C134
SEED OR KERNEL, SKIN REMOVED, GERM PRESENT	C132
SEED OR KERNEL, SKIN REMOVED, GERM REMOVED (ENDOSPERM)	C208
SEED OR KERNEL, SKIN UNDETERMINED, GERM PRESENT	C136
SEED OR KERNEL, SKIN UNDETERMINED, GERM REMOVED	C114
SEED PART, OTHER	C178
GERM	C182
GERM AND BRAN	C142
NUT MILK	C214
SKIN, BRAN (PERICARP)	C111
SHELL (SEED)	C249
ROOT, STEM, LEAF OR FLOWER	C148
BARK	C264
PLANT ABOVE SURFACE, EXCLUDING FRUIT AND SEED	C144
	C258
CAP, BUTTON	C237
FLOWER, FLORET	C151
HEAD (PLANT)	C162
HEART (PLANT)	C182
HUSK	c200
	C186
SPEAR, SHOOT	C188
SPROUT	
STEM, STALK (WITHOUT LEAVES)	C101
ROOT, TUBER OR BULB	C238
ROOT, TUBER OR BULB, PEEL ONLY	C261
ROOT, TUBER OR BULB, WITH PEEL	C239
ROOT, TUBER OR BULB, WITHOUT PEEL	C240
ROOT, TUBER OR BULB, WITH PART OF TOP	C100
WHOLE PLANT OR MOST PARTS USED	C150
PART OF PLANT OR ANIMAL NOT APPLICABLE	C005
ALAST OF ALLT OF ALLTHAL NOT KNOLIN	C001
PART OF PLANT OR ANIMAL NOT KNOWN	0001

LanguaL Food Description System, version 1993-05-16

.

r

```
E. Physical state, shape or form
```

PHYSICAL STATE, SHAPE OR FORM	E113
LIQUID	E130
LIQUID, HIGH VISCOSITY	E102
LIQUID, HIGH VISCOSITY, WITH DISCRETE PARTICLES	E138
LIQUID, HIGH VISCOSITY, WITH NO VISIBLE PARTICLES	E139
LIQUID, HIGH VISCOSITY, WITH VERY SMALL PARTICLES	E121
LIQUID, LOW VISCOSITY	E109
LIQUID, LOW VISCOSITY, WITH DISCRETE PARTICLES	E149
LIQUID, LOW VISCOSITY, WITH NO VISIBLE PARTICLES	E123
LIQUID, LOW VISCOSITY, WITH VERY SMALL PARTICLES	E114
PHYSICAL STATE, SHAPE OR FORM NOT KNOWN	E001
SEMILIQUID	E103
SEMILIQUID WITH DISCRETE PARTICLES	E110
SEMILIQUID WITH SMOOTH CONSISTENCY	E135
SEMISOLID	E133
SEMISOLID WITH DISCRETE PARTICLES	E134
SEMISOLID WITH DISCRETE PARTICLES	E119
SOLID WITH SMOOTH CONSISTENCT	
	E151
CRYSTAL	E143
DIVIDED OR DISINTEGRATED	E122
DISINTEGRATED OR GROUND	E136
FINELY GROUND	E106
MEDIUM GROUND	E117
MEDIUM GROUND AND SIFTED (BOLTED)	E101
DIVIDED INTO HALVES, QUARTERS OR SEGMENTS	E133
DIVIDED INTO HALVES	E116
DIVIDED INTO QUARTERS	E148
DIVIDED INTO SEGMENTS OR WEDGES	E107
DIVIDED INTO PIECES	E152
DIVIDED INTO PIECES, THICKNESS <0.3 CM.	E100
DIVIDED INTO PIECES, THICKNESS >1.5 CM.	E125
DIVIDED INTO PIECES, THICKNESS 0.3-1.5 CM.	E115
CUT INTO LONG PIECES	E141
CUT INTO SHORT PIECES	E111
SLICED	E137
SLICED, THICK, BETWEEN 0.5 AND 1.5 CM.	E124
SLICED, THIN, BELOW 0.5 CM.	E145
WHOLE	E131
WHOLE, NATURAL SHAPE	E150
WHOLE, SHAPE ACHIEVED BY FORMING	E147
WHOLE, SHAPE ACHIEVED BY FORMING, THICKNESS <0.3 CM.	E153
WHOLE, SHAPE ACHIEVED BY FORMING, THICKNESS >7 CM.	E146
WHOLE, SHAPE ACHIEVED BY FORMING, THICKNESS 0.3-1.5 CM.	E140
WHOLE, SHAPE ACHIEVED BY FORMING, THICKNESS 1.5-7 CM.	E105
WHOLE AND PIECES	E104

## F. Degree of preparation

DEGREE OF PREPARATION	F11
DEGREE OF COOKING	F20
FULLY COOKED	F14
PARTIALLY COOKED	F18
UNCOOKED, RAW	F03
DEGREE OF PREPARATION NOT KNOWN	F01
FORMULATED MIX	F21
BEVERAGE BASE	F16
BEVERAGE BASE, DRY	F15
BEVERAGE BASE, LIQUID	F10
DRY MIX	F17

## G. Cooking Method

COOKING METHOD	G002
COOKED BY DRY HEAT	G004
BAKED OR ROASTED	G005
BROILED OR GRILLED	G006
CHARCOAL BROILED	G007
GRIDDLED	G008
POPPED	G009
TOASTED	G010
COOKED BY MICROWAVE	G011
COOKED BY MOIST HEAT	G012
COOKED IN WATER OR WATER-BASED LIQUID	G013
BOILED	G014
BOILED AND DRAINED	G015
BOILED IN LARGE AMOUNT OF LIQUID	G016
BOILED IN SMALL AMOUNT OF LIQUID	G017
BOILED AND UNDRAINED	G018
BRAISED	G019
SIMMERED, POACHED OR STEWED	G020
COOKED WITH STEAM	G021
STEAMED WITH PRESSURE	G022
STEAMED WITHOUT PRESSURE	G023
COOKED WITH FAT (ADDED OR INHERENT)	G024
COOKED WITH ADDED FAT	G025
COOKED IN SMALL AMOUNT OF FAT	G026
SAUTEED	G027
STIR-FRIED	G028
DEEP-FRIED	G029
COOKED WITH INHERENT FAT	G030
COOKING METHOD NOT APPLICABLE	G003
COOKING METHOD NOT KNOWN	G001

,

H. Treatment applied

~~

TREATMENT APPLIED	H111
COMPONENT REMOVED	H238
ALKALOID OR PURINE REMOVED	H135
DECAFFEINATED	H140
CARBOHYDRATE REMOVED	H266
DEBITTERED	H198
DEMINERALIZED	H137
SODIUM REMOVED	H236
FAT REMOVED	н161
FAT FULLY REMOVED	H248
FAT PARTIALLY REMOVED	H247
PROTEIN REMOVED	H134
COMPONENT SUBSTITUTED	H103
FAT SUBSTITUTED	H208
PROTEIN SUBSTITUTED	H250
FOOD MODIFIED	H141
INSTANTIZED	H169
MICROBIALLY/ENZYMATICALLY MODIFIED	н119
ENZYMATICALLY MODIFIED	H252
LACTOSE CONVERTED	H203
FERMENTED/MODIFIED, COMPLEX PROCESS	H128
CURED, AGED OR RIPENED	H253
LACTIC ACID-OTHER ORGANISM FERMENTED	H107
FERMENTED, SIMPLE PROCESS	H230
CARBOHYDRATE FERMENTED	H256
ALCOHOL FERMENTED	H232
ALCOHOL-ACETIC ACID FERMENTED	H123
LACTIC ACID FERMENTED	H101
LIPOLYTIC FERMENTED	H127
PROTEOLYTIC FERMENTED	H102
PICKLED	H190
PHYSICALLY/CHEMICALLY MODIFIED	H130
AERATED, WHIPPED	H178
ALKALIZED	H206
BLEACHED	H197
CANDIED	H182
DISTILLED	H270
FLAKED	H274
HYDROGENATED	H174
IRRADIATED	H121
IRRADIATED BY IONIZING IRRADIATION	H179
IRRADIATED BY ULTRAVIOLET RADIATION	H261
LIQUID INJECTED	H275
PARBOILED (GRAIN)	H220
PREVIOUSLY FROZEN	H241
PUFFED	H268
ROLLED	H239
TEXTURED	H192
INGREDIENT ADDED	H225
CARBOHYDRATE ADDED	H209
OLIGOSACCHARIDE ADDED	H240
HYDROLYZED CEREAL SOLIDS ADDED	H104
POLYSACCHARIDE ADDED	H120
CELLULOSE ADDED	H218
HEMICELLULOSE ADDED	H125
HYDROLYZED CEREAL SOLIDS ADDED	H104 H145
PECTIN ADDED	
STARCH ADDED	H146
SWEETENED WITH SUGAR	H136 H154
DEXTROSE ADDED	
CORN SYRUP ADDED	H224
FRUCTOSE ADDED	H168
GALACTOSE ADDED	H265
HONEY ADDED	H149
HYDROLYZED CEREAL SOLIDS ADDED	H104 H211
INVERT SUGAR ADDED	H211 H157
LACTOSE ADDED	H157 H155
MALTOSE ADDED	H155
SUCROSE ADDED	H156
MOLASSES ADDED	H150
COLOR ADDED	H133
CERTIFIED COLOR ADDED	H106
NONCERTIFIED COLOR ADDED	H221
FAT OR OIL ADDED	
ANIMAL FAT OR OIL ADDED	H262

,

BUTTER ADDED	H271
FAT OR OIL COATED	H233
MARGARINE ADDED	H272
	H263
VEGETABLE FAT OR OIL ADDED	
FILLED, STUFFED	H207
FLAVORING OR TASTE INGREDIENT ADDED	H117
ACIDIFIED	H200
ALCOHOLATED	H160
	H175
CARBONATED	H109
ARTIFICIALLY CARBONATED	
CARBONATED BY FERMENTATION	H246
FLAVORING, SPICE OR HERB ADDED	H227
FLAVORING OR SPICE ADDED, ARTIFICIAL	H228
	H229
FLAVORING, SPICE OR HERB ADDED, NATURAL	H267
CAROB ADDED	
CHOCOLATE OR COCOA ADDED	H231
FLAVORING OR SPICE EXTRACT OR CONCENTRATE ADDED	H100
SPICE ADDED	H151
SALTED	H173
	H172
SMOKED OR SMOKE-FLAVORED	
SMOKED BY ADDING SMOKE CONCENTRATE	H110
SMOKED BY SMOKE INFILTRATION	H118
SWEETENED	H202
SWEETENED WITH NONNUTRITIVE SWEETENER	H108
	H105
SWEETENED WITH NUTRITIVE SWEETENER	
SWEETENED WITH SUGAR	H136
DEXTROSE ADDED	H154
CORN SYRUP ADDED	H224
FRUCTOSE ADDED	H168
GALACTOSE ADDED	H265
HONEY ADDED	H149
HYDROLYZED CEREAL SOLIDS ADDED	H104
INVERT SUGAR ADDED	H211
	H157
LACTOSE ADDED	
MALTOSE ADDED	H155
SUCROSE ADDED	H158
MOLASSES ADDED	H156
FOOD ADDED	H180
	H231
CHOCOLATE OR COCOA ADDED	
DAIRY PRODUCT ADDED	H242
CHEESE ADDED	H143
MILK ADDED	H184
PUDDING OR CUSTARD ADDED	H132
WHEY ADDED	H260
EGG ADDED	H186
EGG WHITE ADDED	H205
EGG YOLK ADDED	H185
FRUIT ADDED	н147
JELLY, JAM OR PRESERVE ADDED	H122
	H131
ARTIFICIALLY SWEETENED FRUIT JELLY ADDED	
GRAIN ADDED	H152
BREADED, BATTER-COATED	H188
WHEAT GERM ADDED	H222
MEAT ADDED	H191
	H177
NUT OR SEED ADDED	
PEANUT OR PEANUT BUTTER ADDED	H124
POULTRY ADDED	H171
SEAFOOD ADDED	H153
VEGETABLE ADDED	H212
MUSHROOM ADDED	H166
	H116
NUTRIENT OR DIETARY SUPPLEMENT ADDED	
AMINO ACID ADDED	H210
ENRICHED	н194
FORTIFIED	H199
MINERAL ADDED	H159
	H162
CALCIUM ADDED	H196
CHLORIDE ADDED	
IODIZED	H189
IRON ADDED	H181
PHOSPHORUS ADDED	H223
	H195
POTASSIUM ADDED	H144
SODIUM ADDED	
ZINC ADDED	H273
VITAMIN ADDED	H163
VITAMIN A ADDED	H213
VITAMIN A AND D ADDED	H126
	H216
VITAMIN B ADDED	
VITAMIN C ADDED	H215
VITAMIN D ADDED	H214
	H217
VITAMIN E ADDED	

4

PROTEIN ADDED	H164
GELATIN ADDED	H165
SOY PROTEIN ADDED	H257
NO TREATMENT APPLIED	H003
TREATMENT APPLIED NOT KNOWN	H001
TREATMENT NOT APPLIED	H115
LESS SALT ADDED	H264
	H269
NO CAFFEINE ADDED	H167
NO COLOR ADDED	H219
NO FLAVOR ADDED	H129
NO PRESERVATIVE ADDED	
NO NITRITE/NITRATE ADDED	H249
NO SALT ADDED	H193
NO WATER ADDED	H251
NONCARBONATED	H139
NOT PASTEURIZED	H255
UNBLEACHED	H176
UNPURIFIED, UNREFINED	H258
UNSWEETENED	H170
WATER ADDED OR REMOVED	H254
REHYDRATED	H259
WATER ADDED	H148
DILUTED TO (FRUIT) DRINK	H234
DILUTED TO (FRUIT) FLAVORED DRINK	H237
DILUTED TO (FRUIT) JUICE DRINK	H235
WATER REMOVED	H138
WATER REMOVED TO RECONSTITUTION RATIO 1 PLUS 1	H114
WATER REMOVED TO RECONSTITUTION RATIO 2 PLUS 1	H113
WATER REMOVED TO RECONSTITUTION RATIO 2 PLUS 1 OR HIGHER	H112
WATER REPOVED TO RECONSTITUTION RATIO 5 FEBS T OR HIGHER	

### J. Preservation method

PRESERVATION METHOD J107 DEHYDRATED OR DRIED J116 HEAT DRIED OR DRIED J114 ARTIFICIALLY HEAT DRIED J144 DRIED UNDER NORMAL PRESSURE J143 DRIED UNDER NORMAL PRESSURE J143 SHELF-DRIED J134 SRAY-DRIED J134 DRIED UNDER REDUCED PRESSURE J132 FREEZE-DRIED J130 NATURALLY DRIED J130 NATURALLY DRIED J124 NO PRESERVATION METHOD USED J003 PRESERVATION METHOD USED J003 PRESERVATION METHOD NOT KNOWN J001 PRESERVED BY CHEMICALS J100 PRESERVED BY FLATMENT WITH CHEMICALS J100 PRESERVED BY FILTRATION J124 PRESERVED BY FILTRATION J124 PRESERVED BY FILTRATION J122 PRESERVED BY FILTRATION J124 PRESERVED BY FILTRATION J122 PRESERVED BY IRRADIATION J122 PRESERVED BY IRRADIATION J122 PRESERVED BY IRRADIATION J133 SURFACE PASTEURIZED BY ULTRAVIOLET J115 SURFACE PASTEURIZED BY ULTRAVIOLET J116 RESERVED BY REFIGERATION OR FREEZING J142 FROZEN J136 GUICK FROZEN J136 REFRIGERATED J137
DENTORATEDJ117HEAT DRIEDJ144DRIED UNDER NORMAL PRESSUREJ143DRUM-DRIEDJ144DRUM-DRIEDJ140SHELF-ORIEDJ133DRIED UNDER REDUCED PRESSUREJ133DRIED UNDER REDUCED PRESSUREJ132NATURALLY DRIEDJ133NATURALLY DRIEDJ141OSMOTICALLY DRIEDJ124NO PRESERVATION METHOD NOT KNOWNJ001PRESERVED BY CHEMICALSJ109PRESERVED BY CHEMICALSJ109PRESERVED BY FERMENTATIONJ104PRESERVED BY FILTRATIONJ122PASTEURIZED BY INRADIATIONJ122PASTEURIZED BY INRADIATIONJ119SURFACE PASTEURIZED BY ULTRAVIOLETJ115PRESERVED BY OTHER METHOD.J004PRESERVED BY REFRIGERATION OR FREEZINGJ132SURFACE PASTEURIZED BY ULTRAVIOLETJ132REFRIGERATED BY OTHER METHOD.J132REFRIGERATED BY SALTINGJ132SURFACE PASTEURIZED BY ULTRAVIOLETJ136REFRIGERATION OR FREEZINGJ132SURFACE PASTEURIZED BY ULTRAVIOLETJ136REFRIGERATEDJ131PRESERVED BY REFIGERATION OR FREEZINGJ132SLOW FROZENJ132REFRIGERATEDJ131PRESERVED BY SALTINGJ132BRINEDJ103
ARTIFICIALLY HEAT DRIED J144 ARTIFICIALLY HEAT DRIED J140 DRIED UNDER NORMAL PRESSURE J143 DRUM-DRIED J140 SHELF-DRIED J134 SPRAY-DRIED J133 DRIED UNDER REDUCED PRESSURE J133 DRIED UNDER REDUCED PRESSURE J130 NATURALLY DRIED J141 OSMOTICALLY DRIED J124 NO PRESERVATION METHOD USED J003 PRESERVED BY CHEMICALS J100 PRESERVED BY CHEMICALS J100 PRESERVED BY CHEMICALS J100 PRESERVED BY FREATMENT WITH CHEMICALS J108 PRESERVED BY FREMENTATION J104 PRESERVED BY IRRADIATION J122 PASTEURIZED BY IRRADIATION J122 PASTEURIZED BY IRRADIATION J119 STERILIZED BY IRRADIATION J119 STERILIZED BY IRRADIATION J119 RESERVED BY OTHER METHOD. J004 PRESERVED BY AFFIGERATION OR FREEZING J162 RESERVED BY AFFIGERATION OR FREEZING J163 REFRIGERATED J103 BRINED J103
DRIED UNDER NORMAL PRESSUREJ143DRUM-DRIEDJ140SHELF-DRIEDJ134SPRAY-DRIEDJ133DRIED UNDER REDUCED PRESSUREJ112FREZE-DRIEDJ130NATURALLY DRIEDJ141OSMOTICALLY DRIEDJ124NO PRESERVATION METHOD USEDJ003PRESERVED BY CHEMICALSJ109PRESERVED BY ADDING CHEMICALSJ100PRESERVED BY TREATMENT WITH CHEMICALSJ108PRESERVED BY FERMENTATIONJ121PRESERVED BY IRRADIATIONJ122PASTEURIZED BY IRRADIATIONJ138PRESERVED BY IRRADIATIONJ138PRESERVED BY IRRADIATIONJ138PRESERVED BY ONLER BY IRRADIATIONJ133SURFACE PASTEURIZED BY ULRAVIOLETJ113PRESERVED BY RETIGERATION OF FREEZINGJ142FROZENJ136QUICK FROZENJ138REFRIGERATEDJ131PRESERVED BY SALTINGJ132SLOW FROZENJ138REFRIGERATEDJ131PRESERVED BY SALTINGJ133BRINEDJ103
DRIED UNDER NORMEL PRESSURE J140 DRIM-ORIED J133 SPRAY-ORIED J133 DRIED UNDER REDUCED PRESSURE J112 FREEZE-DRIED J130 NATURALLY DRIED J130 NATURALLY DRIED J124 NO PRESERVATION METHOD USED J003 PRESERVATION METHOD NOT KNOWN J001 PRESERVED BY CHEMICALS J109 PRESERVED BY CHEMICALS J109 PRESERVED BY CHEMICALS J100 PRESERVED BY TREATMENT WITH CHEMICALS J108 PRESERVED BY FERMENTATION J121 PRESERVED BY INRADIATION J122 PASTEURIZED BY INRADIATION J122 PASTEURIZED BY IRRADIATION J138 PRESERVED BY INRADIATION J122 PASTEURIZED BY IRRADIATION J113 SURFACE PASTEURIZED BY ULTRAVIOLET J115 PRESERVED BY OTHER METHOD. J004 PRESERVED BY REFRIGERATION OR FREEZING J132 REFRIGERATED J128 REFRIGERATED J128 REFRIGERATED J131 PRESERVED BY SALTING J137
SHELF-ORIEDJ134SPRAY-DRIEDJ133DRIED UNDER REDUCED PRESSUREJ130FREEZE-DRIEDJ130NATURALLY DRIEDJ141OSMOTICALLY DRIEDJ124NO PRESERVATION METHOD USEDJ003PRESERVATION METHOD USEDJ001PRESERVED BY CHEMICALSJ109PRESERVED BY CHEMICALSJ100PRESERVED BY CHEMICALSJ100PRESERVED BY TREATMENT WITH CHEMICALSJ104PRESERVED BY FERMENTATIONJ121PRESERVED BY IRADIATIONJ122PASTEURIZED BY IRRADIATIONJ122PASTEURIZED BY IRRADIATIONJ115PRESERVED BY OTHER METHODJ004PRESERVED BY OTHER METHODJ004PRESERVED BY OTHER METHODJ132SURFACE PASTEURIZED BY ULTRAVIOLETJ132FROZENJ132SLOW FROZENJ132SLOW FROZENJ133PRESERVED BY SALTINGJ131PRESERVED BY SALTINGJ131PRESERVED BY SALTINGJ131PRESERVED BY SALTINGJ131PRESERVED BY SALTINGJ131PRESERVED BY SALTINGJ131PRESERVED BY SALTINGJ137BRINEDJ137
SPRAY-DRIED J133 DRIED UNDER REDUCED PRESSURE J112 FREEZE-DRIED J130 NATURALLY DRIED J130 NATURALLY DRIED J141 OSMOTICALLY DRIED J124 NO PRESERVATION METHOD USED J003 PRESERVATION METHOD NOT KNOWN J001 PRESERVED BY CHEMICALS J100 PRESERVED BY CHEMICALS J100 PRESERVED BY CHEMICALS J100 PRESERVED BY FERMENTATION J104 PRESERVED BY FERMENTATION J104 PRESERVED BY FERMENTATION J122 PASTEURIZED BY IRRADIATION J122 PASTEURIZED BY IRRADIATION J119 STERILIZED BY IRRADIATION J119 STERILIZED BY IRRADIATION J113 SURFACE PASTEURIZED BY ULTRAVIOLET J115 PRESERVED BY REFRIGERATION OR FREEZING J142 FROZEN J136 GUICK FROZEN J136 REFRIGERATED J131 PRESERVED BY SALTING J103 BRINED J137
DRIED UNDER REDUCED PRESSURE J112 FREEZE-DRIED J130 NATURALLY DRIED J141 OSMOTICALLY DRIED J124 NO PRESERVATION METHOD USED J003 PRESERVATION METHOD NOT KNOWN J001 PRESERVED BY CHEMICALS J100 PRESERVED BY CHEMICALS J100 PRESERVED BY TREATMENT WITH CHEMICALS J108 PRESERVED BY FERMENTATION J121 PRESERVED BY IRRADIATION J122 PASTEURIZED BY IRRADIATION J122 PASTEURIZED BY IRRADIATION J113 SURFACE PASTEURIZED BY ULTRAVIOLET J115 PRESERVED BY REFRIGERATION OR FREEZING J142 FROZEN J128 REFRIGERATED J128 REFRIGERATED J131 PRESERVED BY ALTING ADDIATION J132 SLOW FROZEN J132 REFRIGERATED J133 PRESERVED BY ON PREFRIGERATION OR FREEZING J142 REFRIGERATED J133 PRESERVED BY IRRADIATION J132 SLOW FROZEN J133 REFRIGERATED J133 PRESERVED BY SALTING J133 PRESERVED BY SALTING J133 PRESERVED BY SALTING J133
DRTEDDRTSDREFREZEZ-DRIEDJ130NATURALLY DRIEDJ141OSMOTICALLY DRIEDJ124NO PRESERVATION METHOD USEDJ003PRESERVATION METHOD NOT KNOWNJ001PRESERVED BY CHEMICALSJ109PRESERVED BY CHEMICALSJ100PRESERVED BY TREATMENT WITH CHEMICALSJ108PRESERVED BY FEILTRATIONJ121PRESERVED BY FILTRATIONJ121PRESERVED BY IRRADIATIONJ122PASTEURIZED BY IRRADIATIONJ122PASTEURIZED BY IRRADIATIONJ119STERILIZED BY IRRADIATIONJ119SURFACE PASTEURIZED BY ULTRAVIOLETJ115PRESERVED BY REFRIGERATION OR FREEZINGJ132GUICK FROZENJ136GUICK FROZENJ132REFRIGERATEDJ131PRESERVED BY SALTINGJ132SURFACE PASTEURIZEDJ131PRESERVED BY OTHER METHODJ004PRESERVED BY OTHER METHODJ004PRESERVED BY ARTIGERATION OR FREEZINGJ132SLOW FROZENJ132REFRIGERATEDJ131PRESERVED BY SALTINGJ131PRESERVED BY SALTINGJ103BRINEDJ137
NATURALLY DRIEDJ141NATURALLY DRIEDJ124NO PRESERVATION METHOD USEDJ003PRESERVATION METHOD NOT KNOWNJ001PRESERVED BY CHEMICALSJ100PRESERVED BY CHEMICALSJ100PRESERVED BY TREATMENT WITH CHEMICALSJ100PRESERVED BY FERMENTATIONJ104PRESERVED BY FILTRATIONJ121PRESERVED BY INIZING RADIATIONJ122PASTEURIZED BY IRRADIATIONJ122PASTEURIZED BY IRRADIATIONJ113SURFACE PASTEURIZED BY ULTRAVIOLETJ115PRESERVED BY REFRIGERATION OR FREEZINGJ142FROZENJ136QUICK FROZENJ131REFRIGERATEDJ131PRESERVED BY SALTINGJ132SLOW FROZENJ131REFRIGERATEDJ131PRESERVED BY SALTINGJ131PRESERVED BY SALTINGJ133BRINEDJ133
OSMOTICALLY DRIEDJ124NO PRESERVATION METHOD USEDJ003PRESERVATION METHOD NOT KNOWNJ001PRESERVED BY CHEMICALSJ109PRESERVED BY CHEMICALSJ100PRESERVED BY TREATMENT WITH CHEMICALSJ108PRESERVED BY FERMENTATIONJ104PRESERVED BY FILTRATIONJ121PRESERVED BY FILTRATIONJ121PRESERVED BY IRRADIATIONJ122PASTEURIZED BY IRRADIATIONJ122PASTEURIZED BY IRRADIATIONJ113SURFACE PASTEURIZED BY ULTRAVIOLETJ115PRESERVED BY REFRIGERATION OR FREEZINGJ142FROZENJ136QUICK FROZENJ128REFRIGERATEDJ131PRESERVED BY SALTINGJ133PRESERVED BY SALTINGJ133
NO PRESERVATION METHOD USEDJ003PRESERVATION METHOD NOT KNOWNJ001PRESERVED BY CHEMICALSJ109PRESERVED BY ADDING CHEMICALSJ100PRESERVED BY FERMENTATIONJ104PRESERVED BY FERMENTATIONJ104PRESERVED BY FILTRATIONJ121PRESERVED BY INRADIATIONJ122PRESERVED BY INRADIATIONJ122PASTEURIZED BY IRRADIATIONJ122PASTEURIZED BY IRRADIATIONJ119STERILIZED BY IRRADIATIONJ119STERILIZED BY IRRADIATIONJ113SURFACE PASTEURIZED BY ULTRAVIOLETJ115PRESERVED BY OTHER METHODJ004PRESERVED BY REFRIGERATION OR FREEZINGJ132GUICK FROZENJ132SLOW FROZENJ131PRESERVED BY SALTINGJ103BRINEDJ103
NO PRESERVATION METHOD NOT KNOWNJ001PRESERVED BY CHEMICALSJ109PRESERVED BY ADDING CHEMICALSJ100PRESERVED BY TREATMENT WITH CHEMICALSJ108PRESERVED BY FERMENTATIONJ104PRESERVED BY FERMENTATIONJ104PRESERVED BY FILTRATIONJ121PRESERVED BY IRADIATIONJ122PASTEURIZED BY IRADIATIONJ122PASTEURIZED BY IRRADIATIONJ119STERILIZED BY IRRADIATIONJ113SURFACE PASTEURIZED BY ULTRAVIOLETJ115PRESERVED BY OTHER METHODJ004PRESERVED BY REFRIGERATION OR FREEZINGJ132GUICK FROZENJ132SLOW FROZENJ131PRESERVED BY SALTINGJ103BRINEDJ137
PRESERVATION METHOD NOT KNOWNJ001PRESERVED BY CHEMICALSJ109PRESERVED BY ADDING CHEMICALSJ100PRESERVED BY TREATMENT WITH CHEMICALSJ108PRESERVED BY FERMENTATIONJ104PRESERVED BY FILTRATIONJ121PRESERVED BY FILTRATIONJ123PRESERVED BY INRADIATIONJ122PASTEURIZED BY INRADIATIONJ122PASTEURIZED BY IRRADIATIONJ113SURFACE PASTEURIZED BY ULTRAVIOLETJ115PRESERVED BY OTHER METHODJ004PRESERVED BY REFRIGERATION OR FREEZINGJ132GUICK FROZENJ132SLOW FROZENJ131PRESERVED BY SALTINGJ133BRINEDJ133
PRESERVED BY ADDING CHEMICALSJ100PRESERVED BY TREATMENT WITH CHEMICALSJ108PRESERVED BY FERMENTATIONJ104PRESERVED BY FERMENTATIONJ121PRESERVED BY FILTRATIONJ121PRESERVED BY INIZING RADIATIONJ122PASTEURIZED BY IRRADIATIONJ122PASTEURIZED BY IRRADIATIONJ113SURFACE PASTEURIZED BY ULTRAVIOLETJ115PRESERVED BY OTHER METHODJ004PRESERVED BY REFRIGERATION OR FREEZINGJ142FROZENJ132SLOW FROZENJ131PRESERVED BY SALTINGJ131PRESERVED BY SALTINGJ133BRINEDJ137
PRESERVED BY TREATMENT WITH CHEMICALSJ108PRESERVED BY FERMENTATIONJ104PRESERVED BY FILTRATIONJ121PRESERVED BY FILTRATIONJ138PRESERVED BY INNIZING RADIATIONJ138PRESERVED BY INNIZING RADIATIONJ119STERILIZED BY IRRADIATIONJ113SURFACE PASTEURIZED BY ULTRAVIOLETJ115PRESERVED BY OTHER METHODJ004PRESERVED BY REFRIGERATION OR FREEZINGJ132GUICK FROZENJ132SLOW FROZENJ131PRESERVED BY SALTINGJ133BRINEDJ133
PRESERVED BY FERMENTATIONJ104PRESERVED BY FILTRATIONJ121PRESERVED BY FILTRATIONJ138PRESERVED BY INNIZING RADIATIONJ122PASTEURIZED BY IRRADIATIONJ119STERILIZED BY IRRADIATIONJ113SURFACE PASTEURIZED BY ULTRAVIOLETJ115PRESERVED BY OTHER METHODJ004PRESERVED BY REFRIGERATION OR FREEZINGJ136QUICK FROZENJ132SLOW FROZENJ131PRESERVED BY SALTINGJ131PRESERVED BY SALTINGJ103BRINEDJ137
PRESERVED BY FILTRATIONJ121PRESERVED BY FILTRATIONJ138PRESERVED BY INRADIATIONJ122PASTEURIZED BY INRADIATIONJ122PASTEURIZED BY IRRADIATIONJ119STERILIZED BY IRRADIATIONJ113SURFACE PASTEURIZED BY ULTRAVIOLETJ115PRESERVED BY REFRIGERATION OR FREEZINGJ142FROZENJ136QUICK FROZENJ132SLOW FROZENJ131PRESERVED BY SALTINGJ103BRINEDJ137
PRESERVED BY IRRADIATIONJ138PRESERVED BY IONIZING RADIATIONJ122PASTEURIZED BY IRRADIATIONJ119STERILIZED BY IRRADIATIONJ113SURFACE PASTEURIZED BY ULTRAVIOLETJ115PRESERVED BY OTHER METHODJ004PRESERVED BY REFRIGERATION OR FREEZINGJ142FROZENJ136QUICK FROZENJ132SLOW FROZENJ131PRESERVED BY SALTINGJ103BRINEDJ137
PRESERVED BY INNIZING RADIATIONJ122PASTEURIZED BY IRRADIATIONJ119STERILIZED BY IRRADIATIONJ113SURFACE PASTEURIZED BY ULTRAVIOLETJ115PRESERVED BY OTHER METHODJ004PRESERVED BY REFRIGERATION OR FREEZINGJ142FROZENJ136QUICK FROZENJ128REFRIGERATEDJ131PRESERVED BY SALTINGJ103BRINEDJ137
PASTEURIZED BY IRRADIATIONJ119STERILIZED BY IRRADIATIONJ113SURFACE PASTEURIZED BY ULTRAVIOLETJ115PRESERVED BY OTHER METHODJ004PRESERVED BY REFRIGERATION OR FREEZINGJ142FROZENJ136QUICK FROZENJ132SLOW FROZENJ131PRESERVED BY SALTINGJ103BRINEDJ137
STERILIZED BY IRRADIATIONJ113SURFACE PASTEURIZED BY ULTRAVIOLETJ115PRESERVED BY OTHER METHODJ004PRESERVED BY REFRIGERATION OR FREEZINGJ142FROZENJ136QUICK FROZENJ132SLOW FROZENJ131PRESERVED BY SALTINGJ103BRINEDJ137
SURFACE PASTEURIZED BY ULTRAVIOLET J115 PRESERVED BY OTHER METHOD J004 PRESERVED BY REFRIGERATION OR FREEZING J142 FROZEN J136 QUICK FROZEN J132 SLOW FROZEN J128 REFRIGERATED J131 PRESERVED BY SALTING J103 BRINED J137
PRESERVED BY OTHER METHOD PRESERVED BY REFRIGERATION OR FREEZING GUICK FROZEN LOW FROZEN REFRIGERATED PRESERVED BY SALTING BRINED J004 J106 J106 J106 J106 J106 J106 J106 J106 J107 J108 J107 J
PRESERVED BY REFRIGERATION OR FREEZING     J142       FROZEN     J136       QUICK FROZEN     J132       SLOW FROZEN     J128       REFRIGERATED     J131       PRESERVED BY SALTING     J103       BRINED     J137
PRESERVED BY REFRIGERATION OR FREEZING J142 FROZEN J136 QUICK FROZEN J132 SLOW FROZEN J128 REFRIGERATED J131 PRESERVED BY SALTING J103 BRINED J137
QUICK FROZENJ132SLOW FROZENJ128REFRIGERATEDJ131PRESERVED BY SALTINGJ103BRINEDJ137
SLOW FROZEN J128 REFRIGERATED J131 PRESERVED BY SALTING J103 BRINED J137
REFRIGERATED J131 PRESERVED BY SALTING J103 BRINED J137
PRESERVED BY SALTING J103 BRINED J137
BRINED J137
BRINED
175
DRY SALTED J139
PRESERVED BY SMOKING J106
PRESERVED BY STORAGE IN MODIFIED ATMOSPHERE J111
PRESERVED BY THERMAL PROCESSING J120
PASTEURIZED BY HEAT J135
STERILIZED BY HEAT, CANNED J123
STERILIZED AFTER FILLING J110
STERILIZED BEFORE FILLING J102
ASEPTIC CANNED J126
HOT FILLED AND COOLED J114
HOT FILLED, HELD HOT AND COOLED J129

K. Packing medium

PACKING MEDIUM	K20
NO PACKING MEDIUM USED	к03
PACKED IN EDIBLE MEDIUM	K11
PACKED IN BROTH	K42
PACKED IN CREAM OR MILK	K43
PACKED IN FAT OR OIL	K26
PACKED IN VEGETABLE OIL	K21
PACKED IN OLIVE OIL	K38
PACKED IN VINEGAR AND OIL	K40
PACKED IN FRUIT JUICE	K39
PACKED IN GELATIN	K35
PACKED IN GRAVY OR SAUCE	K34
PACKED IN GRAVY OR SAUCE, DAIRY OR EGG COMPONENT	K33
PACKED IN GRAVY OR SAUCE, FRUIT	K45
PACKED IN GRAVY OR SAUCE, MEAT	K36
PACKED IN GRAVY OR SAUCE, VEGETABLE	K37
PACKED IN INK	K44
PACKED IN SALT BRINE	K18
PACKED IN ACIDIFIED SALT BRINE	K22
PACKED IN SWEETENED BRINE	K19
PACKED IN SWEETENED LIQUID	K23
PACKED IN EXTRA HEAVILY SWEETENED LIQUID	K24
PACKED IN HEAVILY SWEETENED LIQUID	K12
PACKED IN LIGHTLY SWEETENED WATER OR JUICE	K13
PACKED IN SLIGHTLY SWEETENED WATER OR JUICE	K30
PACKED IN VEGETABLE JUICE	K16
PACKED IN VINEGAR	K29
PACKED IN VINEGAR AND OIL	K40
PACKED IN VINEGAR WITH SUGAR	K10
PACKED IN WATER	К17
PACKED IN GAS OTHER THAN AIR	K14
PACKED IN CARBON DIOXIDE	K28
PACKED IN GAS MIXTURE	K32
PACKED IN NITROGEN	K31
PACKED WITH AEROSOL PROPELLANT	K15
PACKING MEDIUM NOT KNOWN	K01
PACKING MEDIUM, OTHER	К04
VACUUM-PACKED	K27

M. Container or wrapping

CONTAINER OR WRAPPING	M100
CERAMIC OR EARTHENWARE CONTAINER	M116
CERAMIC, EARTHENWARE BOTTLE	M114
CERAMIC, EARTHENWARE CROCK, JAR	M115
CONTAINER OR WRAPPING NOT KNOWN	M001
CONTAINER OR WRAPPING, OTHER	M004
GLASS CONTAINER	M130
GLASS CONTAINER, ALUMINUM LID	M132
GLASS CONTAINER, ALUMINUM LID, PLASTIC LINING	M135
GLASS CONTAINER, CORK STOPPER	M121
GLASS CONTAINER, CORR STOPPER	M134
GLASS CONTAINER, PLASTIC LID OR STOFFER	M140
GLASS CONTAINER, PLASTIC LID, LAMINATE LINING	M133
GLASS CONTAINER, PLASTIC LID, PAPER LINING	M108
GLASS CONTAINER, PLASTIC LID, PLASTIC LINING	M136
GLASS CONTAINER, TIN-PLATED STEEL LID	M143
GLASS CONTAINER, TINLESS STEEL LID	M106
LAMINATE CONTAINER	M181
LAMINATE BAG OR POUCH	M144
LAMINATE TUBE	M167
LAMINATE TUBE, ENDS LINED WITH CORK	M111
LAMINATE TUBE, ENDS LINED WITH FOIL	M110
LAMINATE TUBE, ENDS LINED WITH FOIL	M109
LAMINATE TUBE, UNLINED ALUMINUM ENDS	M127
LAMINATE TUBE, UNLINED PLASTIC ENDS	M138
METAL CONTAINER	M151
ALUMINUM CONTAINER	M182
ALUMINUM CAN, DRUM OR BARREL	M175
	M190
ALUMINUM FOIL WRAPPER ALUMINUM TRAY OR PAN	M165
ALUMINUM TRAY OR PAN, ALUMINUM FOIL COVER OR WRAPPING	M163
ALUMINUM TRAY OR PAN, ALUMINUM FOIL COVER OR WRAFFING	M161
ALUMINUM TRAY OR PAN, LAMINATE COVER OR WRAPPING	M162
ALUMINUM TRAY OR PAN, PAPER WRAPPING	M164
ALUMINUM TRAY OR PAN, PLASTIC COVER OR WRAPPING	M160
ALUMINUM TUBE	M168
ALUMINUM TUBE, TOP LINED WITH CORK	M171
ALUMINUM TUBE, TOP LINED WITH FOIL	м170
ALUMINUM TUBE, TOP LINED WITH LAMINATE	M169
ALUMINUM TUBE, UNLINED PLASTIC TOP	M139
BIMETAL CONTAINER	M107
STEEL PLATE CONTAINER	M189
TIN PLATE CONTAINER	M176
TINLESS STEEL PLATE CONTAINER	M149
NO CONTAINER OR WRAPPING USED	M003
PAPERBOARD OR PAPER CONTAINER	M159
PAPER BAG, SACK OR POUCH	M120
PAPER BAG, SACK OR POUCH, FOIL LINER	M118
PAPER BAG, SACK OR POUCH, LAMINATE LINER	M119
PAPER BAG, SACK OR POUCH, PAPER LINER	M141
PAPER BAG, SACK OR POUCH, PLASTIC LINER	M117
PAPER WRAPPER	M173
PAPERBOARD CONTAINER	м156
PAPERBOARD CONTAINER WITH FOIL OR LINER OVERWRAP	M192
PAPERBOARD CONTAINER WITH LINER	M155
PAPERBOARD CONTAINER WITH ALUMINUM FOIL LINER	M147
PAPERBOARD CONTAINER WITH LAMINATE LINER	M142
PAPERBOARD CONTAINER WITH PAPER LINER	M148
PAPERBOARD CONTAINER WITH PLASTIC LINER	M146
PAPERBOARD CONTAINER WITH WINDOW	M154
PAPERBOARD CONTAINER, PLASTIC COATED	M153
PAPERBOARD CONTAINER, WAXED	M152
PAPERBOARD TUBE WITH LID OR ENDS	M112
PAPERBOARD MOLDED PACK	M150
PAPERBOARD TRAY WITH WRAPPER	M129
PLASTIC CONTAINER	M172
PLASTIC CONTAINER, FLEXIBLE OR FILM	M186
PLASTIC BAG OR POUCH	M166
PLASTIC BOIL-IN-BAG	M145
PLASTIC SHRINK-PACK	M137
PLASTIC SQUEEZE BOTTLE OR TUBE	M102
PLASTIC SQUEEZE BOTTLE OR TUBE, TOP LINED WITH CORK	M105
PLASTIC SQUEEZE BOTTLE OR TUBE, TOP LINED WITH FOIL	M101
PLASTIC SQUEEZE BOTTLE OR TUBE, TOP LINED WITH LAMINATE	M103
PLASTIC SQUEEZE BOTTLE OR TUBE, UNLINED TOP	M104

PLASTIC WRAPPER	M128
PLASTIC CONTAINER, RIGID OR SEMIRIGID	M184
PLASTIC CONTAINER, MOLDED OR BUBBLE PACK	M180
PLASTIC CONTAINER, BLOW-MOLDED	M193
PLASTIC CONTAINER, RIGID OR SEMIRIGID, ALUMINUM LID	M188
PLASTIC CONTAINER, RIGID OR SEMIRIGID, PLASTIC LID	M187
PLASTIC CONTAINER, RIGID OR SEMIRIGID, TIN-PLATED STEEL LID	M183
PLASTIC CONTAINER, RIGID OR SEMIRIGID, TINLESS STEEL LID	M185
PLASTIC TRAY OR PAN	M126
PLASTIC TRAY OR PAN, ALUMINUM FOIL COVER OR WRAPPING	M123
PLASTIC TRAY OR PAN, CARDBOARD COVER	M131
PLASTIC TRAY OR PAN, LAMINATE COVER OR WRAPPING	M122
PLASTIC TRAY OR PAN, PAPER WRAPPING	M125
PLASTIC TRAY OR PAN, PLASTIC COVER OR WRAPPING	M124
TEXTILE OR FABRIC CONTAINER	M157
TEXTILE OR FABRIC BAG	M158
TEXTILE OR FABRIC STOCKING OR CASING	M113
WOOD CONTAINER	M174
WOOD BARREL, CASK OR WHEEL	M179
WOOD BOX	M177
WOOD DRUM	M178

\*

.

### N. Food contact surface

FOOD CONTACT SURFACE	N10
CERAMIC	N38
COATING ENAMEL	N24
BEVERAGE CAN ENAMEL	N11
BEVERAGE CAN ENAMEL, BEER	N14
BEVERAGE CAN ENAMEL, CARBONATED SOFT DRINK	N13
BEVERAGE CAN ENAMEL, NONCARBONATED BEVERAGE	N12
CITRUS ENAMEL	N18
CORN ENAMEL (C-ENAMEL)	N30
FRUIT ENAMEL (F-ENAMEL)	N16
MEAT ENAMEL	N20
MILK ENAMEL	N19
SEAFOOD ENAMEL	N23
CORK	N46
FOOD CONTACT SURFACE NOT KNOWN	N01
FOOD CONTACT SURFACE, OTHER	N04
GLASS	N40
METAL	N41
ALUMINUM	N42
STEEL	N44
TIN	N43
NO FOOD CONTACT SURFACE PRESENT	N03
PAPERBOARD OR PAPER	N39
PLASTIC	N36
CELLOPHANE	N31
CELLULOSE ACETATE	N34
MYLAR	N26
NYLON	N27
PLIOFILM	N32
POLYESTER	N33
POLYETHYLENE	N17
POLYPROPYLENE	N21
POLYSTYRENE	N22
POLYVINYL CHLORIDE	N37
VINYLIDENE	N29
CRYOVAC	N28
SARAN	N25
TEXTILE OR FABRIC	N45
WAX	N15
WOOD	N35

P. User group

USER GROUP	P32
ANIMAL FOOD	P21
FEED FOR FOOD ANIMALS	P15
CATTLE FEED	P19
FISH FEED (FOOD FISH)	P11
POULTRY FEED	P18
SHEEP AND GOAT FEED	P14
SWINE FEED	P27
FOOD FOR NON-FOOD ANIMALS	P16
FEED FOR NON-FOOD FARM ANIMALS	P13
HORSE FEED	P25
FOOD FOR LABORATORY ANIMALS	P10
PET FOOD	P29
BIRD FOOD	P30
CAT FOOD	P28
DOG FOOD	P31
FISH FOOD (PET FISH)	P12
HUMAN FOOD	P26
HUMAN FOOD, NO AGE SPECIFICATION, REGULAR DIET	P24
HUMAN FOOD, NO AGE SPECIFICATION, SPECIAL DIET	P23
HUMAN FOOD, CALORIE SPECIAL DIET	P45
HUMAN FOOD, LOW CALORIE	P33
HUMAN FOOD, REDUCED CALORIE	P34
HUMAN FOOD, CHOLESTEROL SPECIAL DIET	P41
HUMAN FOOD, CHOLESTEROL FREE	P42
HUMAN FOOD, LOW CHOLESTEROL	P43
HUMAN FOOD, REDUCED CHOLESTEROL	P44
HUMAN FOOD, FAT SPECIAL DIET	P17
HUMAN FOOD, LOW FAT	P39
HUMAN FOOD, REDUCED FAT	P40
HUMAN FOOD, SODIUM SPECIAL DIET	P47
HUMAN FOOD, LOW SODIUM	P38
HUMAN FOOD, REDUCED SODIUM	P37
HUMAN FOOD, SODIUM FREE	P35
HUMAN FOOD, VERY LOW SODIUM	P36
INFANT OR TODDLER FOOD, REGULAR DIET	P20
INFANT OR TODDLER FOOD, SPECIAL DIET	P22
USER GROUP NOT APPLICABLE	P03
USER GROUP NOT KNOWN	P01

×

1

Z. Checklist

CHECKLIST	Z05
CUT OF MEAT	Z08
BREAST (MEAT CUT)	Z45
BRISKET	Z20
CHUCK	Z21
CUT OF MEAT NOT APPLICABLE	Z48
CUT OF MEAT NOT KNOWN	Z18
CUT OF MEAT, COMPOSITE	Z47
FLANK	z22
FORE SHANK	z25
JOWL, TRIMMED	Z40
LOIN	Z31
PIG'S FEET	Z41
RIB (MEAT CUT)	z23
ROUND OR LEG (MEAT CUT)	Z24
SHORT LOIN	Z26
SHORT PLATE	Z28
SHOULDER (MEAT CUT)	Z43
FAT BACK	Z37
SIDE (MEAT CUT)	Z46
SIRLOIN	Z27
GRADE OF MEAT	Z07
CANNER GRADE	Z16
CHOICE GRADE	Z10
COMMERCIAL GRADE	z13
CULL GRADE	Z17
CUTTER GRADE	Z15
GOOD GRADE	Z11
GRADE OF MEAT NOT KNOWN	Z19
PRIME GRADE	Z09
STANDARD GRADE	Z12
UTILITY GRADE	Z14
SHADE OF POULTRY MEAT	Z06
DARK MEAT	Z02
LIGHT MEAT	Z04
MEAT SHADE, UNDESIGNATED	Z03

6-4

4