

## REGULAR CAT FOOD COMPARISON CHART

**ob·li·gate** [*adj.* ob-li-geyt] **car·ni·vore** [*noun* kahr-nuh-vohr]

An obligate or a true carnivore is an animal that must eat meat in order to thrive. Just like leopards, lions and tigers, your cat is an obligate carnivore and has no nutritional requirement for carbohydrates in their diet. True carnivores lack the physiology required for the efficient digestion of vegetable matter and, in fact, some carnivorous mammals eat vegetation specifically as an emetic (to induce vomiting). The domestic cat is a prime example of an obligate or true carnivore and has no nutritional requirement for carbohydrates or other vegetable matter. The excess carbs and plant products found in many leading cat foods may be the primary cause of diabetes, obesity and UTI in cats today.

Analysis		Juvenile Mouse	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food
	Protein %	50-54	55	50
	Fat %	22-26	24	22
	Carbs - digestible	3-4%	ZERO	Less than 5%

### Nutrition as nature intended

If I asked you what Nature would feed your cat, mice and small creatures are probably the first thing you'd think of. And you'd be right. That's because they all have one thing in common; they are made of basically meat and fat and almost no carbohydrates. The cat food you choose should match Mother Nature's nutrient profile for small creatures and should be at least

50% protein (from animal sources not plant proteins), a balanced fat level of 20% - 24% and should contain no more than 5% digestible carbs. (Diabetic cats should never have digestible carbohydrates in their food.) The body composition of a Juvenile mouse is what we believe to be the perfect nutrition for your obligate carnivore.

Ingredients in red on the chart below are comprised of cereal grains, fruits, vegetables, grasses, plant proteins, forage material and/or other ingredients that contain plant protein. Plant based ingredients that are included as sources of non-digestible dietary fiber are exempt and not shown in red (examples Tomato Pomace, Beet Pulp, Cellulose, Guar Gum and Pea Fiber). Potato Starch, although a plant material, is not shown in red because it contains no plant proteins. However it is still important that the total amount of digestible carbohydrates in the diet remains less than 5%, matching the body composition of a juvenile mouse.

**YOUNG AGAIN PHILOSOPHY:** The Young Again Philosophy is that digestible carbs in excess of 5% should not be fed to obligate carnivores like your cat. Young Again also believes that you should feed free choice and not have to restrict feed or portion control your cat to promote proper weight.

Chart 1 of 9		REGULAR CAT FOOD BRAND						
Ingredients	Ingredients in red are plant products that we believe should not be fed to cats	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food	Innova EVO Turkey/Chicken	Nature's Variety Instinct	Wellness Core	Solid Gold Indigo Moon	Orijen Cat and Kitten
	1st ingredient	Chicken Meal	Chicken Meal	Turkey	Chicken Meal	Deboned Turkey	Chicken Meal	Deboned Chicken
	2nd ingredient	Pork Protein Concentrate	Pork Protein Concentrate	Chicken Meal	Chicken Fat	Deboned Chicken	Potato	Chicken Meal
	3rd ingredient	Poultry Fat	Poultry Fat	Chicken	Tapioca	Chicken Meal	Potato Protein	Deboned Salmon
	4th ingredient	Natural Chicken Flavor	Potato Starch	Herring Meal	Salmon Meal	WhiteFish Meal	Canola Oil	Turkey Meal
	5th ingredient	Herring Meal	Tomato Pomace (source of fiber)	Chicken Fat	Natural Chicken Flavor	Herring Meal	Chicken	Chicken Liver
	6th ingredient	Cellulose (source of fiber)	Herring Meal	Peas	Pumpkin Seeds	Peas	Chicken Flavor	Herring Meal
	7th ingredient	Fish Oil	Natural Chicken Flavor	Eggs	Alfalfa Meal	Turkey Meal	Ocean Fish Meal	Russet Potato
Analysis	Fruit/Veggies/Grasses	NO	NO	YES	YES	YES	YES	YES
	Protein % min	55	50	50	50	45	46	42
	Fat % min	24	22	22	22	18	20	20
	Crude Fiber % max	4	4	2	2.8	3	3	2.5
	Total Dietary Fiber %	9	9	Not Available	Not Available	Not Available	Not Available	Not Available
	Ash % max	6.6	6.2	9.87	Not Available	Not Available	7.5	7
	Moisture % max	10	10	10	10	11	10	10
	Carbohydrate %	0%-Trace Grain-Free	4.63% Lab Analysis Grain-Free	6.64% *NFE Company Supplied	8.47% *NFE Estimate	17.57% *NFE Estimate	13.95% *NFE Calculated	19.12% *NFE Calculated

\* NFE Company Supplied = pet food company has supplied the carbohydrate level of their diet.

\* NFE Calculated=pet food Company Supplied Guaranteed Analysis for Protein, Fat, Fiber, Moisture and Ash which can then be added together and subtracted from 100 to calculate the estimated carbohydrate contents of the food or NFE.

\* NFE Estimate = Companies have supplied the percent of protein, fat, fiber and moisture in the diet but did not supply the Ash Content. We have estimated the Carbohydrate content of these diets by assuming an ash content of 7%. Typical ash content for almost all cat foods is usually between 6-10%.

All information was taken from Individual company websites between Sept 8th- Sept 22, 2011. We will update this information when any company supplies us with newly published data.

Chart 2 of 9		REGULAR CAT FOOD BRAND						
Ingredients	Ingredients in red are plant products that we believe should not be fed to cats	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food	Orijen 6 Fresh Fish	Taste of the Wild	Taste of the Wild Canyon River trout/salmon	Blue Buffalo Wilderness	Blue Buffalo Wilderness Kitten
	1st ingredient	Chicken Meal	Chicken Meal	Deboned Salmon	Chicken Meal	Trout	Deboned Chicken	Deboned Chicken
	2nd ingredient	Pork Protein Concentrate	Pork Protein Concentrate	Salmon Meal	Peas	Ocean Fish Meal	Chicken Meal	Chicken Meal
	3rd ingredient	Poultry Fat	Poultry Fat	Herring Meal	Sweet Potato	Sweet Potato	Turkey Meal	Turkey Meal
	4th ingredient	Natural Chicken Flavor	Potato Starch	Deboned Herring	Chicken Fat	Potato	Potato starch	Potato starch
	5th ingredient	Herring Meal	Tomato Pomace (source of fiber)	Deboned Walleye	Pea Protein	Pea Protein	Fish Meal	Fish Meal
	6th ingredient	Cellulose (source of fiber)	Herring Meal	Deboned Whitefish	Potato protein	Potato Protein	Chicken Fat	Fish Oil
	7th ingredient	Fish Oil	Natural Chicken Flavor	Salmon Oil	Venison	Canola Oil	Peas	Potato
Analysis	Fruit/Veggies/Grasses	NO	NO	YES	YES	YES	YES	YES
	Protein % min	55	50	42	42	32	40	40
	Fat % min	24	22	20	18	16	18	20
	Crude Fiber % max	4	4	2.5	3	3	3.5	3.5
	Total Dietary Fiber %	9	9	Not Available	Not Available	Not Available	Not Available	Not Available
	Ash % max	6.6	6.2	7	Not Available	Not Available	Not Available	Not Available
	Moisture % max	10	10	10	10	10	10	10
	Carbohydrate %	0%-Trace Grain-Free	4.63% Lab Analysis Grain-Free	18.5% *NFE Calculated	20.67% *NFE Estimate	33.07% * NFE Estimate	22.22% *NFE Estimate	20.15% *NFE Estimate

\* NFE Company Supplied = pet food company has supplied the carbohydrate level of their diet.

\* NFE Calculated=pet food Company Supplied Guaranteed Analysis for Protein, Fat, Fiber, Moisture and Ash which can then be added together and subtracted from 100 to calculate the estimated carbohydrate contents of the food or NFE.

\* NFE Estimate = Companies have supplied the percent of protein, fat, fiber and moisture in the diet but did not supply the Ash Content. We have estimated the Carbohydrate content of these diets by assuming an ash content of 7%. Typical ash content for almost all cat foods is usually between 6-10%.

All information was taken from Individual company websites between Sept 8th- Sept 22, 2011. We will update this information when any company supplies us with newly published data.

Chart 3 of 9		REGULAR CAT FOOD BRAND						
Ingredients	Ingredients in red are plant products that we believe should not be fed to cats	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food	Felidae Grain Free Cat and Kitten Pure Elements	Acana Wild Praire Feast	Now Turkey/Duck Kitten	Now Adult	Wellness Kitten Health
	1st ingredient	Chicken Meal	Chicken Meal	Chicken Meal	Chicken Meal	Deboned Turkey	Deboned Turkey	Deboned Chicken
	2nd ingredient	Pork Protein Concentrate	Pork Protein Concentrate	Turkey Meal	Russet Potato	Potato flour	Potato flour	Chicken Meal
	3rd ingredient	Poultry Fat	Poultry Fat	Lamb	Deboned Chicken	Peas	Peas	Rice
	4th ingredient	Natural Chicken Flavor	Potato Starch	Potatoes	Deboned Walleye	Potato	Potato	Ground Barley
	5th ingredient	Herring Meal	Tomato Pomace (source of fiber)	Potato protein	WhiteFish Meal	Dried Egg	Pea Fiber	Ground Rice
	6th ingredient	Cellulose (source of fiber)	Herring Meal	Peas	Peas	Canola oil	Dried Egg	Chicken Fat
	7th ingredient	Fish Oil	Natural Chicken Flavor	Chicken Fat	Chicken Fat	Pea Fiber	Tomato	Chicken Flavor
Analysis	Fruit/Veggies/Grasses	NO	NO	YES	YES	YES	YES	YES
	Protein % min	55	50	39	35	33	31	36
	Fat % min	24	22	20	20	20	18	18
	Crude Fiber % max	4	4	1.5	3	2.5	2.5	3
	Total Dietary Fiber %	9	9	Not Available	Not Available	Not Available	Not Available	Not Available
	Ash % max	6.6	6.2	8	Not Available	6	6.5	6.5
	Moisture % max	10	10	9	10	10	10	11
	Carbohydrate %	0%-Trace Grain-Free	4.63% Lab Analysis Grain-Free	22% *NFE Company Supplied	25% *NFE Company Supplied	29.45% *NFE Calculated	33.07% *NFE Calculated	26.65% *NFE Calculated

\* NFE Company Supplied = pet food company has supplied the carbohydrate level of their diet.

\* NFE Calculated=pet food Company Supplied Guaranteed Analysis for Protein, Fat, Fiber, Moisture and Ash which can then be added together and subtracted from 100 to calculate the estimated carbohydrate contents of the food or NFE.

\* NFE Estimate = Companies have supplied the percent of protein, fat, fiber and moisture in the diet but did not supply the Ash Content. We have estimated the Carbohydrate content of these diets by assuming an ash content of 7%. Typical ash content for almost all cat foods is usually between 6-10%.

All information was taken from Individual company websites between Sept 8th- Sept 22, 2011. We will update this information when any company supplies us with newly published data.

Chart 4 of 9		REGULAR CAT FOOD BRAND						
Ingredients	Ingredients in red are plant products that we believe should not be fed to cats	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food	Eagle Pack Kitten	Natural Balance Ultra Premium	Eukanuba with Lamb – Rice Adult	Eukanuba Kitten Chicken	Iams ProActive Health - Kitten
	1st ingredient	Chicken Meal	Chicken Meal	Chicken Meal	Chicken Meal	Chicken	Chicken	Chicken
	2nd ingredient	Pork Protein Concentrate	Pork Protein Concentrate	Ground Brown Rice	Chicken	Chicken By Product Meal	Chicken By Product Meal	Corn Meal
	3rd ingredient	Poultry Fat	Poultry Fat	Chicken Fat	Brown Rice	Corn Meal	Corn Meal	Chicken By Product Meal
	4th ingredient	Natural Chicken Flavor	Potato Starch	Corn Gluten Meal	Barley	Corn Grits	Corn Grits	Animal Fat
	5th ingredient	Herring Meal	Tomato Pomace (source of fiber)	Ground Corn	Oatmeal	Lamb	Beet Pulp	Beet Pulp
	6th ingredient	Cellulose (source of fiber)	Herring Meal	Anchovy and Sardine Meal	Chicken Fat	Brewers rice	Dried Egg Product	Ground sorghum
Analysis	7th ingredient	Fish Oil	Natural Chicken Flavor	Dried Beet Pulp	Duck Meal	Animal Fat	Animal Fat	Dried Egg Product
	Fruit/Veggies/Grasses	NO	NO	NO	YES	NO	NO	NO
	Protein % min	55	50	34	34	34	36	33
	Fat % min	24	22	21	18	21	22	21
	Crude Fiber % max	4	4	3.8	3	2.5	2.5	3
	Total Dietary Fiber %	9	9	Not Available	Not Available	Not Available	Not Available	Not Available
	Ash % max	6.6	6.2	Not Available	Not Available	7	7	7
	Moisture % max	10	10	10	10	10	10	10
	Carbohydrate %	0%-Trace Grain-Free	4.63% Lab Analysis Grain-Free	25.01% *NFE Estimate	28.93% *NFE Estimate	26.35% *NFE Calculated	23.25% *NFE Calculated	26.87% *NFE Calculated

\* NFE Company Supplied = pet food company has supplied the carbohydrate level of their diet.

\* NFE Calculated=pet food Company Supplied Guaranteed Analysis for Protein, Fat, Fiber, Moisture and Ash which can then be added together and subtracted from 100 to calculate the estimated carbohydrate contents of the food or NFE.

\* NFE Estimate = Companies have supplied the percent of protein, fat, fiber and moisture in the diet but did not supply the Ash Content. We have estimated the Carbohydrate content of these diets by assuming an ash content of 7%. Typical ash content for almost all cat foods is usually between 6-10%.

All information was taken from Individual company websites between Sept 8th- Sept 22, 2011. We will update this information when any company supplies us with newly published data.

Chart 5 of 9		REGULAR CAT FOOD BRAND						
Ingredients	Ingredients in red are plant products that we believe should not be fed to cats	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food	Iams Healthy Naturals Chicken	NUTRO Max Cat Roasted Chicken Kitten	NUTRO Complete Natural Choice Growth Kitten	Purina One Smart Blend Healthy Kitten	Purina One Beyond Chicken Whole Oat Meal
	1st ingredient	Chicken Meal	Chicken Meal	Chicken	Chicken Meal	Chicken Meal	Chicken	Chicken
	2nd ingredient	Pork Protein Concentrate	Pork Protein Concentrate	Chicken By Product Meal	Corn Gluten Meal	Corn Gluten Meal	Chicken By Product Meal	Chicken Meal
	3rd ingredient	Poultry Fat	Poultry Fat	Corn Meal	Ground Rice	Ground Rice	Corn Gluten Meal	Brown Rice
	4th ingredient	Natural Chicken Flavor	Potato Starch	Brewers Rice	Poultry Fat	Chicken Fat	Brewers Rice	Soybean Meal
	5th ingredient	Herring Meal	Tomato Pomace (source of fiber)	Ground Barley	Wheat flour	Wheat Flour	Soybean Meal	Barley
	6th ingredient	Cellulose (source of fiber)	Herring Meal	Chicken Meal	Herring Meal	Herring Meal	Animal Fat	Oatmeal
	7th ingredient	Fish Oil	Natural Chicken Flavor	Beet Pulp	Beet Pulp	Beet Pulp	Fish Meal	Soy Protein Isolate
Analysis	Fruit/Veggies/Grasses	NO	NO	YES	YES	YES	NO	YES
	Protein % min	55	50	33	34	43	40	33
	Fat % min	24	22	15	19	18	18	14
	Crude Fiber % max	4	4	3	3	3	2.5	4
	Total Dietary Fiber %	9	9	Not Available	Not Available	Not Available	Not Available	Not Available
	Ash % max	6.6	6.2	7	7	Not Available	Not Available	Not Available
	Moisture % max	10	10	10	10	10	12	12
	Carbohydrate %	0%-Trace Grain-Free	4.63% Lab Analysis Grain-Free	33.07% *NFE Calculated	27.90% *NFE Calculated	19.63% *NFE Estimate 22% Starch Company Supplied	21.66% *NFE Estimate	33.29% *NFE Estimate

\* NFE Company Supplied = pet food company has supplied the carbohydrate level of their diet.

\* NFE Calculated=pet food Company Supplied Guaranteed Analysis for Protein, Fat, Fiber, Moisture and Ash which can then be added together and subtracted from 100 to calculate the estimated carbohydrate contents of the food or NFE.

\* NFE Estimate = Companies have supplied the percent of protein, fat, fiber and moisture in the diet but did not supply the Ash Content. We have estimated the Carbohydrate content of these diets by assuming an ash content of 7%. Typical ash content for almost all cat foods is usually between 6-10%.

All information was taken from Individual company websites between Sept 8th- Sept 22, 2011. We will update this information when any company supplies us with newly published data.

Chart 6 of 9		REGULAR CAT FOOD BRAND						
Ingredients	Ingredients in red are plant products that we believe should not be fed to cats	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food	Pro Plan Kitten Chicken – Rice	Pro Plan Selects Natural Adult	Royal Canin Kitten 34	Royal Canin Siamese	Hills Science Diet Kitten-Indoor
	1st ingredient	Chicken Meal	Chicken Meal	Chicken	Chicken	Chicken Meal	Chicken Meal	Chicken By Product Meal
	2nd ingredient	Pork Protein Concentrate	Pork Protein Concentrate	Brewers Rice	Chicken Meal	Rice	Corn Gluten Meal	Ground Corn
	3rd ingredient	Poultry Fat	Poultry Fat	Corn Gluten Meal	Brewers Rice	Chicken Fat	Corn	Animal Fat
	4th ingredient	Natural Chicken Flavor	Potato Starch	Chicken By Product Meal	Dried Egg product	Corn Gluten Meal	Brown Rice	Corn Gluten Meal
	5th ingredient	Herring Meal	Tomato Pomace (source of fiber)	Animal Fat	Rice Protein	Chicken	Chicken Fat	Brewers Rice
	6th ingredient	Cellulose (source of fiber)	Herring Meal	Soybean Meal	Natural Flavor	Corn	Natural Chicken Flavor	Chick liver flavor
	7th ingredient	Fish Oil	Natural Chicken Flavor	Dried Egg product	Brown Rice	Natural Chicken Flavor	Rice	Fish Oil
Analysis	Fruit/Veggies/Grasses	NO	NO	NO	YES	NO	NO	NO
	Protein % min	55	50	41	40	34	38	37.4
	Fat % min	24	22	18	16	24	14.5	26.1
	Crude Fiber % max	4	4	3	3	3.5	4.1	1.3
	Total Dietary Fiber %	9	9	Not Available	Not Available	Not Available	Not Available	Not Available
	Ash % max	6.6	6.2	Not Available	Not Available	Not Available	Not Available	Not Available
	Moisture % max	10	10	12	12	8	10	Not Available
	Carbohydrate %	0%-Trace Grain-Free	4.63% Lab Analysis Grain-Free	20.08% *NFE Estimate	23.25% *NFE Estimate	27.8% *NFE Estimate	28.71% *NFE Estimate	27.3% *NFE Company Supplied

\* NFE Company Supplied = pet food company has supplied the carbohydrate level of their diet.

\* NFE Calculated=pet food Company Supplied Guaranteed Analysis for Protein, Fat, Fiber, Moisture and Ash which can then be added together and subtracted from 100 to calculate the estimated carbohydrate contents of the food or NFE.

\* NFE Estimate = Companies have supplied the percent of protein, fat, fiber and moisture in the diet but did not supply the Ash Content. We have estimated the Carbohydrate content of these diets by assuming an ash content of 7%. Typical ash content for almost all cat foods is usually between 6-10%.

All information was taken from Individual company websites between Sept 8th- Sept 22, 2011. We will update this information when any company supplies us with newly published data.



Chart 7 of 9		REGULAR CAT FOOD BRAND						
Ingredients	Ingredients in red are plant products that we believe should not be fed to cats	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food	Science Diet Adult Original	Lifes Abundance	Purina Cat Chow Naturals	Blue for Cats Healthy Growth for Kittens	Blue for Cats Indoor Health
	1st ingredient	Chicken Meal	Chicken Meal	Chicken By Product Meal	Chicken Meal	Chicken Meal	Deboned Chicken	Deboned Chicken
	2nd ingredient	Pork Protein Concentrate	Pork Protein Concentrate	Corn	Brown Rice	Corn Gluten Meal	Chicken Meal	Chicken Meal
	3rd ingredient	Poultry Fat	Poultry Fat	Brewers Rice	Chicken Fat	Soybean Meal	Brown Rice	Barley
	4th ingredient	Natural Chicken Flavor	Potato Starch	Corn Gluten Meal	Beet Pulp	Brewers Rice	Barley	Oatmeal
	5th ingredient	Herring Meal	Tomato Pomace (source of fiber)	Animal Fat	Dried Egg product	Animal Fat	Oatmeal	Brown Rice
	6th ingredient	Cellulose (source of fiber)	Herring Meal	Chicken Liver Flavor	Catfish Meal	Corn Meal	Chicken Fat	Fish Meal
	7th ingredient	Fish Oil	Natural Chicken Flavor	Lactic Acid	Brewers dried yeast	Chicken	Salmon Meal	Chicken Fat
Analysis	Fruit/Veggies/Grasses	NO	NO	NO	YES	YES	YES	YES
	Protein % min	55	50	33.4	33	38	36	32
	Fat % min	24	22	22.2	21	13	20	15
	Crude Fiber % max	4	4	1	3	5	3.5	4.5
	Total Dietary Fiber %	9	9	Not Available	Not Available	Not Available	Not Available	Not Available
	Ash % max	6.6	6.2	Not Available	6.5	Not Available	Not Available	Not Available
	Moisture % max	10	10	Not Available	10	12	10	10
	Carbohydrate %	0%-Trace Grain-Free	4.63% Lab Analysis Grain-Free	37.8% *NFE Company Supplied	27.38% *NFE Calculated	26.42% *NFE Estimate	24.28% *NFE Estimate	35.65% *NFE Estimate

\* NFE Company Supplied = pet food company has supplied the carbohydrate level of their diet.

\* NFE Calculated=pet food Company Supplied Guaranteed Analysis for Protein, Fat, Fiber, Moisture and Ash which can then be added together and subtracted from 100 to calculate the estimated carbohydrate contents of the food or NFE.

\* NFE Estimate = Companies have supplied the percent of protein, fat, fiber and moisture in the diet but did not supply the Ash Content. We have estimated the Carbohydrate content of these diets by assuming an ash content of 7%. Typical ash content for almost all cat foods is usually between 6-10%.

All information was taken from Individual company websites between Sept 8th- Sept 22, 2011. We will update this information when any company supplies us with newly published data.



Chart 8 of 9		REGULAR CAT FOOD BRAND						
Ingredients	Ingredients in red are plant products that we believe should not be fed to cats	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food	Purina Cat Chow Complete Formula	Meow Mix Original	Science Diet Sensitive Stomach	Chicken Soup for Cat Lovers Soul - Adult	Natural Balance Pea and Duck LID
	1st ingredient	Chicken Meal	Chicken Meal	Poultry By Product Meal	Ground Yellow Corn	Brewers Rice	Chicken	Peas
	2nd ingredient	Pork Protein Concentrate	Pork Protein Concentrate	Corn Meal	Corn Gluten Meal	Corn Gluten Meal	Chicken Meal	Duck
	3rd ingredient	Poultry Fat	Poultry Fat	Corn Gluten Meal	Chicken By Product Meal	Animal Fat	Cracked Pearled Barley	Duck Meal
	4th ingredient	Natural Chicken Flavor	Potato Starch	Wheat	Soybean Meal	Pork Meal	Chicken Fat	Pea Protein
	5th ingredient	Herring Meal	Tomato Pomace (source of fiber)	Brewers Rice	Beef Tallow	Dried Egg product	Turkey Meal	Canola Oil
	6th ingredient	Cellulose (source of fiber)	Herring Meal	Soy Flour	Animal Digest	Ground Corn	White Rice	Flaxseed
	7th ingredient	Fish Oil	Natural Chicken Flavor	Animal Fat	Calcium Carbonate	Chicken Liver Flavor	Potato	Natural Flavor
Analysis	Fruit/Veggies/Grasses	NO	NO	NO	NO	NO	YES	NO
	Protein % min	55	50	34	31	34.9	30	30
	Fat % min	24	22	15	11	21.8	20	12
	Crude Fiber % max	4	4	4.5	4	1.2	4	4
	Total Dietary Fiber %	9	9	Not Available	Not Available	Not Available	Not Available	Not Available
	Ash % max	6.6	6.2	Not Available	Not Available	Not Available	Not Available	Not Available
	Moisture % max	10	10	12	12	Not Available	10	10
	Carbohydrate %	0%-Trace Grain-Free	4.63% Lab Analysis Grain-Free	31.18% *NFE Estimate	36.99% *NFE Estimate	36.8% *NFE Company Supplied	29.97% *NFE Estimate	38.23% *NFE Estimate

\* NFE Company Supplied = pet food company has supplied the carbohydrate level of their diet.

\* NFE Calculated=pet food Company Supplied Guaranteed Analysis for Protein, Fat, Fiber, Moisture and Ash which can then be added together and subtracted from 100 to calculate the estimated carbohydrate contents of the food or NFE.

\* NFE Estimate = Companies have supplied the percent of protein, fat, fiber and moisture in the diet but did not supply the Ash Content. We have estimated the Carbohydrate content of these diets by assuming an ash content of 7%. Typical ash content for almost all cat foods is usually between 6-10%.

All information was taken from Individual company websites between Sept 8th- Sept 22, 2011. We will update this information when any company supplies us with newly published data.

Chart 9 of 9		REGULAR CAT FOOD BRAND				
Ingredients	Ingredients in red are plant products that we believe should not be fed to cats	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food	Whiskas	Friskies Indoor Delights	9 Lives Plus Care
	1st ingredient	Chicken Meal	Chicken Meal	Poultry By Product Meal	Ground Yellow Corn	Ground Yellow Corn
	2nd ingredient	Pork Protein Concentrate	Pork Protein Concentrate	Ground Yellow Corn	Corn Gluten Meal	Corn Gluten Meal
	3rd ingredient	Poultry Fat	Poultry Fat	Brewers Rice	Chicken By Product Meal	Poultry By Product Meal
	4th ingredient	Natural Chicken Flavor	Potato Starch	Corn Gluten Meal	Meat & Bone Meal	Ground wheat
	5th ingredient	Herring Meal	Tomato Pomace (source of fiber)	Beet Pulp	Soybean Meal	Animal Digest
	6th ingredient	Cellulose (source of fiber)	Herring Meal	Natural Chicken Flavor	Beef Tallow	Animal Fat
	7th ingredient	Fish Oil	Natural Chicken Flavor	Animal Fat	Turkey By Product Meal	Meat & Bone Meal
Analysis	Fruit/Veggies/Grasses	NO	NO	NO	NO	NO
	Protein % min	55	50	31.5	30	31
	Fat % min	24	22	9.5-11.5	9	9
	Crude Fiber % max	4	4	6	5	3
	Total Dietary Fiber %	9	9	Not Available	Not Available	Not Available
	Ash % max	6.6	6.2	Not Available	Not Available	Not Available
	Moisture % max	10	10	12	12	12
	Carbohydrate %	0%-Trace Grain-Free	4.63% Lab Analysis Grain-Free	33.82% *NFE Estimate	39.1% *NFE Estimate	40.16% *NFE Estimate

\* NFE Company Supplied = pet food company has supplied the carbohydrate level of their diet.

\* NFE Calculated=pet food Company Supplied Guaranteed Analysis for Protein, Fat, Fiber, Moisture and Ash which can then be added together and subtracted from 100 to calculate the estimated carbohydrate contents of the food or NFE.

\* NFE Estimate = Companies have supplied the percent of protein, fat, fiber and moisture in the diet but did not supply the Ash Content. We have estimated the Carbohydrate content of these diets by assuming an ash content of 7%. Typical ash content for almost all cat foods is usually between 6-10%.

All information was taken from Individual company websites between Sept 8th- Sept 22, 2011. We will update this information when any company supplies us with newly published data.

# DIABETIC CAT FOOD COMPARISON CHART

## Nutrition as nature intended

If I asked you what Nature would feed your cat, mice and small creatures are probably the first thing you'd think of. And you'd be right. That's because they all have one thing in common; they are made of basically meat and fat and almost no carbohydrates. The cat food you choose should match Mother Nature's nutrient profile for small creatures and should be at least 50% protein (from animal sources not plant proteins), a balanced fat level of 20% - 24% and should contain no more than 5% digestible carbs. However diabetic cats should never have digestible carbohydrates in their food.

Analysis		Juvenile Mouse	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food
	Protein %	50-54	55	50
	Fat %	22-26	24	22
	Carbs - digestible	3-4%	ZERO	Less than 5%

## So why all the carbs and plant proteins when they're completely contrary to what your cat needs?

Simple. Carbs, including corn, rice potato, and plant proteins are cheap and meat protein is expensive. Unfortunately, most prescription diets on the market today for diabetic cats have a 15% - 30% carb content and use high levels of

plant proteins in their formulations. Plant proteins are never the best choice when you are feeding a meat eater like your cat and they would never choose them over meat in the wild. Since cats have no nutritional requirement for carbohydrates, why anyone would feed them to a diabetic cat is beyond common sense. Generally speaking, if you are able to put your cat on a zero carbohydrate formula soon after they are diagnosed, most cats will be off their insulin injections within 12 weeks, often in as little as 5 weeks. You will need to check the blood glucose levels of your cat often once they are on our food to adjust their insulin injections accordingly.

Ingredients in red on the chart below are comprised of cereal grains, fruits, vegetables, grasses, plant proteins, forage material and/or other ingredients that contain plant protein. Plant based ingredients that are included as sources of non-digestible dietary fiber are exempt and not shown in red (examples Tomato Pomace, Beet Pulp, Cellulose, Guar Gum and Pea Fiber). Potato Starch, although a plant material, is not shown in red because it contains no plant proteins. However it is still important that the total amount of digestible carbohydrates in the diet remains less than 5%, matching the body composition of a juvenile mouse.

**YOUNG AGAIN PHILOSOPHY:** The Young Again Philosophy is that digestible carbs in excess of 5% should not be fed to obligate carnivores like your cat. Young Again also believes that you should feed free choice and not have to restrict feed or portion control your cat to promote proper weight.

Chart 1 of 1		DIABETIC CAT FOOD BRAND						
Ingredients	Ingredients in red are plant products that we believe should not be fed to cats	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food	Hills Prescription Diet w/d Low Fat-Diabetic-Gastro-intestinal with Chicken	Hills Prescription Diet m/d Weight Loss-Low Carbo-hydrate- Diabetic	Hills Prescription Diet w/d Low Fat-Diabetic-Gastrointestinal	Royal Canin Veterinary Diet-Diabetic DS 44 Dry	Purina Veterinary Diets DM Dietetic Management Feline Formula
	1st ingredient	Chicken Meal	Chicken Meal	Brewers Rice	Chicken By Product Meal	Brewers Rice	Chicken Meal	Poultry By Product Meal
	2nd ingredient	Pork Protein Concentrate	Pork Protein Concentrate	Corn Gluten Meal	Corn Gluten Meal	Chicken By Product Meal	Corn Gluten Meal	Soy Protein Isolate
	3rd ingredient	Poultry Fat	Poultry Fat	Chicken By Product Meal	Pork Fat	Corn Gluten Meal	Soy Protein Isolate	Corn Gluten Meal
	4th ingredient	Natural Chicken Flavor	Potato Starch	Powdered Cellulose	Pork Protein Isolate	Powdered Cellulose	Corn	Soy Flour
	5th ingredient	Herring Meal	Tomato Pomace (source of fiber)	Chicken	Powdered Cellulose	Chicken Liver Flavor	Barley	Animal Fat
	6th ingredient	Cellulose (source of fiber)	Herring Meal	Chicken Liver Flavor	Brewers Rice	Soybean Oil	Chicken Fat	Cornstarch
	7th ingredient	Fish Oil	Natural Chicken Flavor	Soybean Oil	Corn	Lactic Acid	Natural Flavors	Animal Liver Flavor
Analysis	Fruit/Veggies/Grasses	NO	NO	NO	NO	NO	NO	NO
	Protein % min	55	50	38.7	51.1	38.6	44	51
	Fat % min	24	22	9.5	21.8	9.3	11	15
	Crude Fiber % max	4	4	8	6	7.7	5.6	3
	Total Dietary Fiber %	9	9	Not Available	Not Available	Not Available	Not Available	Not Available
	Ash % max	6.6	6.2	Not Available	Not Available	Not Available	Not Available	Not Available
	Moisture % max	10	10	0	0	0	8	12
	Carbohydrate %	0%-Trace Grain-Free	4.63% Lab Analysis Grain-Free	36.8% *NFE Company Supplied	15.1% *NFE Company Supplied	37.2% *NFE Company Supplied	23.1% *NFE Company Supplied	18% *NFE Company Supplied
	Portion Control Suggestion	NO	NO	YES	YES	YES	NO	YES

\* NFE Company Supplied = pet food company has supplied the carbohydrate level of their diet.

\* NFE Calculated=pet food Company Supplied Guaranteed Analysis for Protein, Fat, Fiber, Moisture and Ash which can then be added together and subtracted from 100 to calculate the estimated carbohydrate contents of the food or NFE.

\* NFE Estimate = Companies have supplied the percent of protein, fat, fiber and moisture in the diet but did not supply the Ash Content. We have estimated the Carbohydrate content of these diets by assuming an ash content of 7%. Typical ash content for almost all cat foods is usually between 6-10%.

All information was taken from Individual company websites between Sept 8th- Sept 22, 2011. We will update this information when any company supplies us with newly published data.

# WEIGHT LOSS CAT FOOD COMPARISON CHART

## Why your cat gains weight when you feed diets that contain more than 5% carbs...

Your cat is an Obligate Carnivore: An obligate or true carnivore is an animal that must eat meat in order to thrive. They may consume other products presented to them (plants and carbs), but, as these items are not essential; they do not consume these on a regular basis. True carnivores lack the physiology required for the efficient digestion of vegetable matter and, in fact, some carnivorous mammals eat vegetation specifically as an emetic (to induce vomiting). The domestic cat is a prime example of an obligate or true carnivore and has no nutritional requirement for carbohydrates or other vegetable matter.

Analysis		Juvenile Mouse	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food
	Protein %	50-54	55	50
	Fat %	22-26	24	22
	Carbs - digestible	3-4%	ZERO	Less than 5%

Carbs and plant material will digest much faster than animal protein. The faster digestion of the carbs supplies excess energy to the blood stream, which is in excess of the metabolic needs of the cat; causing them to store that excess energy as body fat. Once the excess energy has been stored as fat, your cat becomes hungry again and the process repeats it self until someone, usually a vet, tells you your cat needs to drop a few pounds.

Your cat will not over eat or become overweight, when fed free choice, as long as long as their diet is made from meat, fat and does not contain more than 5% carbs (there are a few exceptions but they are rare). Cats fed plant material will often times consume more than twice as much of a high carb food each day versus Young Again's high meat protein, low carb formulas. The over consumption of food is bad for your cat, hard on the litter box and your pocket book.

## More energy from less food

The carnivore formula used in Young Again cat food will naturally give your cat more energy from less food. This means you can "free feed" your cat, keeping their bowl full at all times. Your cat will only eat what they need to stay satisfied – about half as much as a high carb diet – and your cat will become well-muscled with no excess body fat in 2-3 months. In addition to being more fit and trim, your cat will soon regain the kitten-soft fur you love to touch and display a calmer, happier disposition. Why? Because better nutrition produces a better coat. And since he'll be healthier, he'll feel better – and act better.

Ingredients in red on the chart below are comprised of cereal grains, fruits, vegetables, grasses, plant proteins, forage material and/or other ingredients that contain plant protein. Plant based ingredients that are included as sources of non-digestible dietary fiber are exempt and not shown in red (examples Tomato Pomace, Beet Pulp, Cellulose, Guar Gum and Pea Fiber). Potato Starch, although a plant material, is not shown in red because it contains no plant proteins. However it is still important that the total amount of digestible carbohydrates in the diet remains less than 5%, matching the body composition of a juvenile mouse.

**YOUNG AGAIN PHILOSOPHY:** The Young Again Philosophy is that digestible carbs in excess of 5% should not be fed to obligate carnivores like your cat. Young Again also believes that you should feed free choice and not have to restrict feed or portion control your cat to promote proper weight.

Chart 1 of 6		WEIGHT LOSS CAT FOOD BRAND						
Ingredients	Ingredients in red are plant products that we believe should not be fed to cats	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food	Purina Veterinary Diets OM Overweight Management	Innova EVO-Weight Management	Pro Plan Extra Care Weight Management	Hills Prescription Diet w/d Low Fat-Diabetic-Gastro-intestinal with Chicken	Hills Prescription Diet m/d Weight Loss-Low Carbohydrate- Diabetic
	1st ingredient	Chicken Meal	Chicken Meal	Corn Gluten Meal	Turkey	Chicken	Brewers Rice	Chicken By Product Meal
	2nd ingredient	Pork Protein Concentrate	Pork Protein Concentrate	Wheat Gluten	Chicken	Brewers Rice	Corn Gluten Meal	Corn Gluten Meal
	3rd ingredient	Poultry Fat	Poultry Fat	Soybean Meal	Chicken Meal	Corn Gluten Meal	Chicken By Product Meal	Pork Fat
	4th ingredient	Natural Chicken Flavor	Potato Starch	Poultry By Product Meal	Herring Meal	Poultry By Product Meal	Powdered Cellulose	Pork Protein Isolate
	5th ingredient	Herring Meal	Tomato Pomace (source of fiber)	Oat Fiber	Peas	Soy Protein Concentrate	Chicken	Powdered Cellulose
	6th ingredient	Cellulose (source of fiber)	Herring Meal	Soy Protein Isolate	Eggs	Fish Meal	Chicken Liver Flavor	Brewers Rice
	7th ingredient	Fish Oil	Natural Chicken Flavor	Brewers Rice	Pea Fiber	Soy Protein Isolate	Soybean Oil	Corn
Analysis	Fruit/Veggies/Grasses	NO	NO	NO	YES	NO	NO	NO
	Protein % min	55	50	50	50.5	46	38.7	51.1
	Fat % min	24	22	6%-10%	16	8-12.5%	9.5	21.8
	Crude Fiber % max	4	4	7.5	1.98	5	8	6
	Total Dietary Fiber %	9	9	Not Available	Not Available	Not Available	Not Available	Not Available
	Ash % max	6.6	6.2	Not Available	10	Not Available	Not Available	Not Available
	Moisture % max	10	10	11	10	12	0	0
	Carbohydrate %	0%-Trace Grain-Free	4.63% Lab Analysis Grain-Free	15.1% *NFE Estimate	12.95% *NFE Company Supplied	18.49% *NFE Estimate	36.8% *NFE Company Supplied	15.1% *NFE Company Supplied
	Portion Control Suggestion	NO	NO	YES	Not Available	YES	YES	YES

\* NFE Company Supplied = pet food company has supplied the carbohydrate level of their diet.

\* NFE Calculated=pet food Company Supplied Guaranteed Analysis for Protein, Fat, Fiber, Moisture and Ash which can then be added together and subtracted from 100 to calculate the estimated carbohydrate contents of the food or NFE.

\* NFE Estimate = Companies have supplied the percent of protein, fat, fiber and moisture in the diet but did not supply the Ash Content. We have estimated the Carbohydrate content of these diets by assuming an ash content of 7%. Typical ash content for almost all cat foods is usually between 6-10%.

All information was taken from Individual company websites between Sept 8th- Sept 22, 2011. We will update this information when any company supplies us with newly published data.



Chart 2 of 6		WEIGHT LOSS CAT FOOD BRAND						
Ingredients	Ingredients in red are plant products that we believe should not be fed to cats	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food	Hills Prescription Diet w/d Low Fat-Diabetic-Gastrointestinal	Hills Prescription Diet r/d Weight Loss Low Calorie	Hills Prescription Diet r/d Weight Loss Low Calorie with Chicken	Iams Healthy Naturals Adult Weight Control	Iams ProActive Health Adult Indoor Weight & Hairball Care
	1st ingredient	Chicken Meal	Chicken Meal	Brewers Rice	Brewers Rice	Chicken By Product Meal	Chicken By Product Meal	Chicken By Product Meal
	2nd ingredient	Pork Protein Concentrate	Pork Protein Concentrate	Chicken By Product Meal	Chicken By Product Meal	Brewers Rice	Corn Meal	Corn Meal
	3rd ingredient	Poultry Fat	Poultry Fat	Corn Gluten Meal	Corn Gluten Meal	Corn Gluten Meal	Corn Grits	Corn Grits
	4th ingredient	Natural Chicken Flavor	Potato Starch	Powdered Cellulose	Powdered Cellulose	Powdered Cellulose	Whole Grain Sorghum	Whole Grain Sorghum
	5th ingredient	Herring Meal	Tomato Pomace (source of fiber)	Chicken Liver Flavor	Chicken Liver Flavor	Chicken	Chicken	Dried Beet Pulp
	6th ingredient	Cellulose (source of fiber)	Herring Meal	Soybean Oil	Soybean Oil	Chicken Liver Flavor	Dried Egg Product	Powdered Cellulose
	7th ingredient	Fish Oil	Natural Chicken Flavor	Lactic Acid	Lactic Acid	Soybean Oil	Animal Fat	Chicken
Analysis	Fruit/Veggies/Grasses	NO	NO	NO	NO	NO	YES	NO
	Protein % min	55	50	38.6	35.4	37.4	28	28
	Fat % min	24	22	9.3	8.8	9.3	11-13.5	11-13.5
	Crude Fiber % max	4	4	7.7	14.2	15.1	3	6.5
	Total Dietary Fiber %	9	9	Not Available	Not Available	Not Available	Not Available	Not Available
	Ash % max	6.6	6.2	Not Available	Not Available	Not Available	1	Not Available
	Moisture % max	10	10	0	0	0	0.1	10
	Carbohydrate %	0%-Trace Grain-Free	4.63% Lab Analysis Grain-Free	37.2% *NFE Company Supplied	35.3% *NFE Company Supplied	32.2% *NFE Company Supplied	44.59% *NFE Estimate	36.17% *NFE Estimate
	Portion Control Suggestion	NO	NO	YES	YES	YES	YES	NO

\* NFE Company Supplied = pet food company has supplied the carbohydrate level of their diet.

\* NFE Calculated=pet food Company Supplied Guaranteed Analysis for Protein, Fat, Fiber, Moisture and Ash which can then be added together and subtracted from 100 to calculate the estimated carbohydrate contents of the food or NFE.

\* NFE Estimate = Companies have supplied the percent of protein, fat, fiber and moisture in the diet but did not supply the Ash Content. We have estimated the Carbohydrate content of these diets by assuming an ash content of 7%. Typical ash content for almost all cat foods is usually between 6-10%.

All information was taken from Individual company websites between Sept 8th- Sept 22, 2011. We will update this information when any company supplies us with newly published data.



Chart 3 of 6		WEIGHT LOSS CAT FOOD BRAND						
Ingredients	Ingredients in red are plant products that we believe should not be fed to cats	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food	Iams ProActive Health Adult Weight Control	Iams Veterinary Formula Weight Loss Restricted - Calorie Feline	Iams Veterinary Formula Weight Control D Optimum Weight	Innova Low Fat Cat Food	Royal Canin Calorie Control CC High Fiber
	1st ingredient	Chicken Meal	Chicken Meal	Chicken By Product Meal	Chicken By Product Meal	Chicken By Product Meal	Turkey	Chicken Meal
	2nd ingredient	Pork Protein Concentrate	Pork Protein Concentrate	Corn Grits	Corn Grits	Corn Grits	Chicken	Corn
	3rd ingredient	Poultry Fat	Poultry Fat	Corn Meal	Corn Meal	Whole Grain Sorghum	Barley	Wheat
	4th ingredient	Natural Chicken Flavor	Potato Starch	Chicken	Whole Grain Sorghum	Corn Meal	Brown Rice	Corn Gluten Meal
	5th ingredient	Herring Meal	Tomato Pomace (source of fiber)	Whole Grain Sorghum	Dried Beet Pulp	Dried Egg product	Chicken Meal	Powdered Cellulose
	6th ingredient	Cellulose (source of fiber)	Herring Meal	Animal Fat	Dried Egg product	Dried Beet Pulp	Potatoes	Wheat Gluten
	7th ingredient	Fish Oil	Natural Chicken Flavor	Dried Beet Pulp	Chicken Fat	Chicken Fat	Herring	Pea Fiber
Analysis	Fruit/Veggies/Grasses	NO	NO	NO	NO	NO	YES	NO
	Protein % min	55	50	28	32	35	32	29
	Fat % min	24	22	11-13.5	8.5-10.5	10%-13	8-10	7
	Crude Fiber % max	4	4	3	3	3	5	15.1
	Total Dietary Fiber %	9	9	Not Available	Not Available	Not Available	Not Available	Not Available
	Ash % max	6.6	6.2	7	7	7	6.21	Not Available
	Moisture % max	10	10	10	10	10	10	8
	Carbohydrate %	0%-Trace Grain-Free	4.63% Lab Analysis Grain-Free	39.78% *NFE Estimate	38.75% *NFE Estimate	33.07% *NFE Estimate	42.66% *NFE Company Supplied	37% *NFE Company Supplied
	Portion Control Suggestion	NO	NO	YES	YES	YES	Not Available	YES

\* NFE Company Supplied = pet food company has supplied the carbohydrate level of their diet.

\* NFE Calculated=pet food Company Supplied Guaranteed Analysis for Protein, Fat, Fiber, Moisture and Ash which can then be added together and subtracted from 100 to calculate the estimated carbohydrate contents of the food or NFE.

\* NFE Estimate = Companies have supplied the percent of protein, fat, fiber and moisture in the diet but did not supply the Ash Content. We have estimated the Carbohydrate content of these diets by assuming an ash content of 7%. Typical ash content for almost all cat foods is usually between 6-10%.

All information was taken from Individual company websites between Sept 8th- Sept 22, 2011. We will update this information when any company supplies us with newly published data.

Chart 4 of 6		WEIGHT LOSS CAT FOOD BRAND						
Ingredients	Ingredients in red are plant products that we believe should not be fed to cats	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food	Royal Canin Calorie Control CC High Protein	Natural Balance ULTRA Reduced Calorie	Now Turkey/Duck Senior & Weight Management	Premium Edge Healthy Weight Reduction and Control Formula	Blue Buffalo Weight Control Adult Chicken and Brown Rice
	1st ingredient	Chicken Meal	Chicken Meal	Chicken Meal	Chicken Meal	Deboned Turkey	Chicken	Deboned Chicken
	2nd ingredient	Pork Protein Concentrate	Pork Protein Concentrate	Rice	Chicken	Potato flour	Chicken Meal	Chicken Meal
	3rd ingredient	Poultry Fat	Poultry Fat	Corn Gluten Meal	Brown Rice	Peas	Peas	Oatmeal
	4th ingredient	Natural Chicken Flavor	Potato Starch	Powdered Cellulose	Potatoes	Pea Fiber	Egg Product	Brown Rice
	5th ingredient	Herring Meal	Tomato Pomace (source of fiber)	Natural Flavors	Oats	Dried Egg product	Potato Protein	Barley
	6th ingredient	Cellulose (source of fiber)	Herring Meal	Chicken Fat	Pearled Barley	Potato	Pea Protein	Salmon Meal
	7th ingredient	Fish Oil	Natural Chicken Flavor	Potassium Chloride	Pea Fiber	Tomato	Salmon	Natural Chicken Flavor
Analysis	Fruit/Veggies/Grasses	NO	NO	NO	YES	YES	YES	YES
	Protein % min	55	50	38.5	35	30	45	28
	Fat % min	24	22	7	10.5	14	12	9
	Crude Fiber % max	4	4	5.9	8	5	5	8.5
	Total Dietary Fiber %	9	9	Not Available	Not Available	Not Available	Not Available	Not Available
	Ash % max	6.6	6.2	Not Available	Not Available	6.5	Not Available	Not Available
	Moisture % max	10	10	8	10	10	10	10
	Carbohydrate %	0%-Trace Grain-Free	4.63% Lab Analysis Grain-Free	32% *NFE Company Supplied	30.48% *NFE Estimate	33.65% *NFE Calculated	21.7% *NFE Estimate	38.75% *NFE Estimate
	Portion Control Suggestion	NO	NO	YES	YES	NO	YES	NO

\* NFE Company Supplied = pet food company has supplied the carbohydrate level of their diet.

\* NFE Calculated=pet food Company Supplied Guaranteed Analysis for Protein, Fat, Fiber, Moisture and Ash which can then be added together and subtracted from 100 to calculate the estimated carbohydrate contents of the food or NFE.

\* NFE Estimate = Companies have supplied the percent of protein, fat, fiber and moisture in the diet but did not supply the Ash Content. We have estimated the Carbohydrate content of these diets by assuming an ash content of 7%. Typical ash content for almost all cat foods is usually between 6-10%.

All information was taken from Individual company websites between Sept 8th- Sept 22, 2011. We will update this information when any company supplies us with newly published data.

Chart 5 of 6		WEIGHT LOSS CAT FOOD BRAND						
Ingredients	Ingredients in red are plant products that we believe should not be fed to cats	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food	Felidae Platinum Formula for Seniors and Overweight Cats	Avo Derm Natural Indoor Weight Control Formula with Hairball Relief	Eukanuba Weight Control	Eukanuba Weight Control Hairball Relief	Nutro Natural Choice Indoor Healthy Weight Adult
	1st ingredient	Chicken Meal	Chicken Meal	Chicken Meal	Chicken Meal	Chicken by product meal	Chicken by product meal	Chicken
	2nd ingredient	Pork Protein Concentrate	Pork Protein Concentrate	Brown Rice	Corn	Corn Meal	Chicken	Corn Gluten Meal
	3rd ingredient	Poultry Fat	Poultry Fat	White Rice	Corn Gluten Meal	Chicken	Corn Grits	Wheat Flour
	4th ingredient	Natural Chicken Flavor	Potato Starch	Cracked Pearled Barley	Brown Rice	Corn Grits	Corn Meal	Rice
	5th ingredient	Herring Meal	Tomato Pomace (source of fiber)	Peas	Oat Fiber	Whole Grain Sorghum	Whole Grain Sorghum	Powdered Cellulose
	6th ingredient	Cellulose (source of fiber)	Herring Meal	Millet	Tomato Pomace	Dried Beet Pulp	Dried Beet Pulp	Chicken Fat
	7th ingredient	Fish Oil	Natural Chicken Flavor	Chicken Fat	Avocado	Dried Egg Product	Powdered Cellulose	Dried Beet Pulp
Analysis	Fruit/Veggies/Grasses	NO	NO	YES	YES	NO	NO	YES
	Protein % min	55	50	30.5	32	30	30	42
	Fat % min	24	22	14.5	9-12	12-14.5	12-14.5	10-13
	Crude Fiber % max	4	4	4	7	2.5	8	7
	Total Dietary Fiber %	9	9	Not Available	Not Available	Not Available	Not Available	Not Available
	Ash % max	6.6	6.2	Not Available	6.5	7	7	Not Available
	Moisture % max	10	10	9.5	10	10	10	10
	Carbohydrate %	0%-Trace Grain-Free	4.63% Lab Analysis Grain-Free	35.45% *NFE Estimate	33.58% *NFE Estimate	37.20% *NFE Estimate	31.52% *NFE Estimate	21.7% *NFE Estimate 20% Max Starch Company Supplied
	Portion Control Suggestion	NO	NO	NO	NO	YES	YES	YES

\* NFE Company Supplied = pet food company has supplied the carbohydrate level of their diet.

\* NFE Calculated=pet food Company Supplied Guaranteed Analysis for Protein, Fat, Fiber, Moisture and Ash which can then be added together and subtracted from 100 to calculate the estimated carbohydrate contents of the food or NFE.

\* NFE Estimate = Companies have supplied the percent of protein, fat, fiber and moisture in the diet but did not supply the Ash Content. We have estimated the Carbohydrate content of these diets by assuming an ash content of 7%. Typical ash content for almost all cat foods is usually between 6-10%.

All information was taken from Individual company websites between Sept 8th- Sept 22, 2011. We will update this information when any company supplies us with newly published data.

Chart 6 of 6		WEIGHT LOSS CAT FOOD BRAND						
Ingredients	Ingredients in red are plant products that we believe should not be fed to cats	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food	Professional Light Hairball Control	Precise Feline Light Natural	NUTRO Max Cat Weight Control Roasted Chicken	Purina ONE Indoor Advantage (Hairball & Healthy Weight Management)	Purina Cat Chow Indoor Formula
	1st ingredient	Chicken Meal	Chicken Meal	Chicken	Brown Rice	Chicken Meal	Turkey	Corn Meal
	2nd ingredient	Pork Protein Concentrate	Pork Protein Concentrate	Chicken Meal	Chicken Meal	Rice	Brewers Rice	Poultry By Product Meal
	3rd ingredient	Poultry Fat	Poultry Fat	Cracked Pearled Barley	Tomato Pomace	Corn Gluten Meal	Corn Gluten Meal	Corn Gluten Meal
	4th ingredient	Natural Chicken Flavor	Potato Starch	Millet	Chicken Fat	Wheat Flour	Poultry By Product Meal	Soy Flour
	5th ingredient	Herring Meal	Tomato Pomace (source of fiber)	Potato Protein	Oat Groats	Whole Wheat	Soybean Meal	Animal Fat
	6th ingredient	Cellulose (source of fiber)	Herring Meal	Powdered Cellulose	Beet Pulp	Rice Flour	Corn	Powdered Cellulose
	7th ingredient	Fish Oil	Natural Chicken Flavor	Chicken Fat	Natural Chicken Flavor	Poultry Fat	Fish Meal	Animal Liver Flavor
Analysis	Fruit/Veggies/Grasses	NO	NO	NO	NO	YES	YES	NO
	Protein % min	55	50	32	28	30	38	30
	Fat % min	24	22	9	8-10	10-13	8.5-12.5	9.5
	Crude Fiber % max	4	4	8	6	4	4.3	4.8
	Total Dietary Fiber %	9	9	Not Available	6.5	Not Available	Not Available	Not Available
	Ash % max	6.6	6.2	Not Available	Not Available	6.5	7	Not Available
	Moisture % max	10	10	10	10	10	12	12
	Carbohydrate %	0%-Trace Grain-Free	4.63% Lab Analysis Grain-Free	35.13% *NFE Estimate	40.82% *NFE Estimate	37.72% *NFE Estimate	26.95% *NFE Estimate	38.79% *NFE Estimate
	Portion Control Suggestion	NO	NO	NO	NO	YES	YES	NO

\* NFE Company Supplied = pet food company has supplied the carbohydrate level of their diet.

\* NFE Calculated=pet food Company Supplied Guaranteed Analysis for Protein, Fat, Fiber, Moisture and Ash which can then be added together and subtracted from 100 to calculate the estimated carbohydrate contents of the food or NFE.

\* NFE Estimate = Companies have supplied the percent of protein, fat, fiber and moisture in the diet but did not supply the Ash Content. We have estimated the Carbohydrate content of these diets by assuming an ash content of 7%. Typical ash content for almost all cat foods is usually between 6-10%.

All information was taken from Individual company websites between Sept 8th- Sept 22, 2011. We will update this information when any company supplies us with newly published data.

## UTI CAT FOOD COMPARISON CHART

Young Again believes that urinary tract infections, crystals and kidney problems in today's cat are due mainly to excessive minerals consumed by our cats as they age.

Once your cat reaches 2-3 years of age they begin to over consume foods that contain high carbs. This over consumption of food is also why most cats today are overweight. Young Again contains less than 5% carbs and is made from animal protein which means your cat will consume half as much of our food versus the high carb competitors' food. The reason is simple; protein digests slowly and properly to efficiently fuel your cat's metabolism over longer periods of time.

If you have two diets and both contain 1% calcium (Ca) and .8% phosphorous (P). Diet one is loaded with carbs so a cat needs to eat 70g a day of this diet to feel satiated. Diet two (Young Again Cat Food) is full of protein and fat so the same cat would only need to eat 30g to get their daily requirement of nutrients. The cat eating diet one receives twice as many minerals as the cat eating diet two because they are consuming twice as much food.

Following the UTI comparison charts you will find a more detailed discussion on this topic.

Ingredients in red on the chart below are comprised of cereal grains, fruits, vegetables, grasses, plant proteins, forage material and/or other ingredients that contain plant protein. Plant based ingredients that are included as sources of non-digestible dietary fiber are exempt and not shown in red (examples Tomato Pomace, Beet Pulp, Cellulose, Guar Gum and Pea Fiber). Potato Starch, although a plant material, is not shown in red because it contains no plant proteins. However it is still important that the total amount of digestible carbohydrates in the diet remains less than 5%, matching the body composition of a juvenile mouse.

**YOUNG AGAIN PHILOSOPHY:** The Young Again Philosophy is that digestible carbs in excess of 5% should not be fed to obligate carnivores like your cat. Young Again also believes that you should feed free choice and not have to restrict feed or portion control your cat to promote proper weight.

Chart 1 of 3		UTI CAT FOOD BRAND						
Ingredients	Ingredients in red are plant products that we believe should not be fed to cats	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food	Purina Veterinary Diets UR Urinary St/Ox	Purina Veterinary Diets NF Kidney Function	Royal Canin Veterinary Diets Urinary SO	Royal Canin Veterinary Diets Urinary SO Moderate Calorie	Purina One Urinary Tract Health Formula
	1st ingredient	Chicken Meal	Chicken Meal	Corn Gluten Meal	Brewers Rice	Chicken Meal	Chicken Meal	Corn Gluten Meal
	2nd ingredient	Pork Protein Concentrate	Pork Protein Concentrate	Chicken	Corn	Brewers Rice	Brewers Rice	Corn
	3rd ingredient	Poultry Fat	Poultry Fat	Poultry By Product Meal	Corn Gluten Meal	Corn Gluten Meal	Corn Gluten Meal	Chicken
	4th ingredient	Natural Chicken Flavor	Potato Starch	Brewers Rice	Soybean Meal	Corn	Corn	Brewers Rice
	5th ingredient	Herring Meal	Tomato Pomace (source of fiber)	Oat Fiber	Animal Fat	Chicken Fat	Powdered Cellulose	Wheat Flour
	6th ingredient	Cellulose (source of fiber)	Herring Meal	Wheat Gluten	Animal Digest	Natural Flavors	Wheat Gluten	Animal Fat
Analysis	7th ingredient	Fish Oil	Natural Chicken Flavor	Corn	Fish Meal	Soy Protein Isolate	Natural Flavors	Egg Product
	Fruit/Veggies/Grasses	NO	NO	NO	NO	YES	NO	NO
	Protein % min	55	50	40	25	33	32	31
	Fat % min	24	22	11	10	14	9	12.5
	Crude Fiber % max	4	4	4	2	4.5	9	2
	Total Dietary Fiber %	9	9	Not Available	Not Available	Not Available	Not Available	Not Available
	Ash % max	6.6	6.2	Not Available	Not Available	Not Available	Not Available	6.2
	Moisture % max	10	10	12	11	9	9	10
	Carbohydrate %	0%-Trace Grain-Free	4.63% Lab Analysis Grain-Free	27.48% *NFE Estimate	40.82% *NFE Estimate	30.7% *NFE Company Supplied	36% *NFE Company Supplied	39.58% *NFE Estimate
	Promotes increased water intake	NO	NO	YES	NO	YES	YES	Not Available

\* NFE Company Supplied = pet food company has supplied the carbohydrate level of their diet.

\* NFE Calculated=pet food Company Supplied Guaranteed Analysis for Protein, Fat, Fiber, Moisture and Ash which can then be added together and subtracted from 100 to calculate the estimated carbohydrate contents of the food or NFE.

\* NFE Estimate = Companies have supplied the percent of protein, fat, fiber and moisture in the diet but did not supply the Ash Content. We have estimated the Carbohydrate content of these diets by assuming an ash content of 7%. Typical ash content for almost all cat foods is usually between 6-10%.

All information was taken from Individual company websites between Sept 8th- Sept 22, 2011. We will update this information when any company supplies us with newly published data.



Chart 2 of 3		UTI CAT FOOD BRAND						
Ingredients	Ingredients in red are plant products that we believe should not be fed to cats	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food	Purina Pro Plan Urinary Tract Health Formula	Iams Veterinary Formula Urinary-S Low pH/S	Iams Veterinary Formula Urinary-O Moderate pH/O	Hills Prescription Diet c/d Multicare Feline Bladder Health	Hills Prescription Diet c/d Multicare Feline Bladder Health with Chicken
	1st ingredient	Chicken Meal	Chicken Meal	Corn Gluten Meal	Corn Grits	Corn Grits	Brewers Rice	Brewers Rice
	2nd ingredient	Pork Protein Concentrate	Pork Protein Concentrate	Chicken	Chicken Liver	Chicken	Corn Gluten Meal	Corn Gluten Meal
	3rd ingredient	Poultry Fat	Poultry Fat	Wheat Flour	Chicken By Product Meal	Chicken By Product Meal	Chicken By Product Meal	Chicken By Product Meal
	4th ingredient	Natural Chicken Flavor	Potato Starch	Brewers Rice	Chicken	Chicken Liver	Pork Fat	Pork Fat
	5th ingredient	Herring Meal	Tomato Pomace (source of fiber)	Corn	Herring Meal	Chicken By Products	Chicken Liver Flavor	Chicken
	6th ingredient	Cellulose (source of fiber)	Herring Meal	Animal Fat	Brewers Rice	Herring Meal	Fish Oil	Chicken Liver Flavor
Analysis	7th ingredient	Fish Oil	Natural Chicken Flavor	Egg Product	Dried Egg Product	Dried Egg Product	Potassium Chloride	Fish Oil
	Fruit/Veggies/Grasses	NO	NO	NO	NO	NO	NO	NO
	Protein % min	55	50	31	32	33	36.1	34.6
	Fat % min	24	22	14	15.5	14	16.7	16.2
	Crude Fiber % max	4	4	2	2.5	4.5	0.5	0.5
	Total Dietary Fiber %	9	9	Not Available	Not Available	Not Available	Not Available	Not Available
	Ash % max	6.6	6.2	6.2	7.2	Not Available	Not Available	Not Available
	Moisture % max	10	10	10	10	9	0	0
	Carbohydrate %	0%-Trace Grain-Free	4.63% Lab Analysis Grain-Free	38.03% *NFE Estimate	33.89% *NFE Estimate	33.58% *NFE Estimate	41.1% *NFE Company Supplied	43.3% *NFE Company Supplied
	Promotes increased water intake	NO	NO	Not Available	Not Available	Not Available	Not Available	Not Available

\* NFE Company Supplied = pet food company has supplied the carbohydrate level of their diet.

\* NFE Calculated=pet food Company Supplied Guaranteed Analysis for Protein, Fat, Fiber, Moisture and Ash which can then be added together and subtracted from 100 to calculate the estimated carbohydrate contents of the food or NFE.

\* NFE Estimate = Companies have supplied the percent of protein, fat, fiber and moisture in the diet but did not supply the Ash Content. We have estimated the Carbohydrate content of these diets by assuming an ash content of 7%. Typical ash content for almost all cat foods is usually between 6-10%.

All information was taken from Individual company websites between Sept 8th- Sept 22, 2011. We will update this information when any company supplies us with newly published data.



Chart 3 of 3		UTI CAT FOOD BRAND					
Ingredients	Ingredients in red are plant products that we believe should not be fed to cats	Young Again Zero Carb Cat Food	Young Again 50/22 Cat Food	Hills Prescription Diet k/d Feline Renal Health	Hills Prescription Diet s/d Feline Dissolution	9 Lives Plus Care	Wysong Uretic
	1st ingredient	Chicken Meal	Chicken Meal	Brewers Rice	Brewers Rice	Corn	Chicken
	2nd ingredient	Pork Protein Concentrate	Pork Protein Concentrate	Corn Gluten Meal	Chicken By Product Meal	Corn Gluten Meal	Chicken Giblets
	3rd ingredient	Poultry Fat	Poultry Fat	Pork Fat	Pork Fat	Poultry By Product Meal	Oat Groats
	4th ingredient	Natural Chicken Flavor	Potato Starch	Chicken By Product Meal	Corn Gluten Meal	Wheat	Fish Oil
	5th ingredient	Herring Meal	Tomato Pomace (source of fiber)	Dried Egg Product	Dried Egg Product	Animal Digest	Salt
	6th ingredient	Cellulose (source of fiber)	Herring Meal	Dried Chicken	Calcium Sulfate	Animal Fat	Dried Whey
Analysis	7th ingredient	Fish Oil	Natural Chicken Flavor	Powdered Cellulose	Lactic Acid	Meat & Bone Meal	DL-Methionine
	Fruit/Veggies/Grasses	NO	NO	NO	NO	NO	YES
	Protein % min	55	50	27.9	33.6	31	32
	Fat % min	24	22	21.9	26.2	9	15.5
	Crude Fiber % max	4	4	2.1	0.6	3	4
	Total Dietary Fiber %	9	9	Not Available	Not Available	Not Available	Not Available
	Ash % max	6.6	6.2	Not Available	Not Available	Not Available	Not Available
	Moisture % max	10	10	0	0	12	12
	Carbohydrate %	0%-Trace Grain-Free	4.63% Lab Analysis Grain-Free	43.5% *NFE Company Supplied	32.6% *NFE Company Supplied	40.16% *NFE Estimate	31.18% *NFE Estimate
	Promotes increased water intake	NO	NO	Not Available	Not Available	Not Available	Not Available

\* NFE Company Supplied = pet food company has supplied the carbohydrate level of their diet.

\* NFE Calculated=pet food Company Supplied Guaranteed Analysis for Protein, Fat, Fiber, Moisture and Ash which can then be added together and subtracted from 100 to calculate the estimated carbohydrate contents of the food or NFE.

\* NFE Estimate = Companies have supplied the percent of protein, fat, fiber and moisture in the diet but did not supply the Ash Content. We have estimated the Carbohydrate content of these diets by assuming an ash content of 7%. Typical ash content for almost all cat foods is usually between 6-10%.

All information was taken from Individual company websites between Sept 8th- Sept 22, 2011. We will update this information when any company supplies us with newly published data.

## MORE ON UTI AND CAT FOOD

### Controversy

Research suggests that cats fed on a dry diet will take in half the amount of water, as a cat fed on a canned diet. The thirst drive issue in cats is certainly a curious one. If true, then cats do not drink when they become thirsty or the thirst mechanism does not kick in until there is damage to the cats system. If this is true, then it is true no matter the diet. A cat would not drink enough water on either a dry or wet diet because their system is somehow flawed (unlikely). To our knowledge, no wet food on the market supplies all the hydration needs of a cat. Cats still need free access to fresh, liquid water to maintain proper hydration. If their water regulation system is inherently flawed, then it would also prevent them from drinking properly when they were consuming a wet diet.

Many “studies” that have shown a cat on canned food consumes (by ratio of water to dry matter) double the amount of water when compared to a cat eating dry food when all sources of water are considered. That is certainly the case if they are eating more than twice as much dry food versus wet food when compared to a dry matter basis.

The average 8 lb cat will need 5.50oz (156g) of wet canned food each day to meet their energy requirements. The average canned food has 78% water and Young again has 7% water so we need to compare foods at the same moisture and if we dry the canned diet down to 7% moisture then there is only 35g of actual food, in that 156g can of food that your cat consumes each day, the rest is water.

That same cat will only consume 30g of Young Again each day when fed free choice, performing even better than canned food. However, the average dry diet contains less than 42% protein (usually 35% protein) and the average 8 lb cat will consume 65-75g of these diets each day, when fed free choice: the older a cat get the more they consume, hence the obesity problem in cats. This higher consumption is why all the studies suggest that cats remain in a constant state of dehydration. An 8 lb cat consumes only 30g of Young Again each day: this is the reason we do not have a dehydration problem and why we do not see the UT problems: our diet mimics Mother Nature perfectly.

I believe that the dehydration theory is cause by feeding excessive carbs and plant proteins. Studies have shown that cat's process water more slowly than other animals. Properly balanced protein and fat, which is your cat's natural diet, will digest at the same rate that your cat processes and digests water, the two are synchronized. This synchronized relationship between water and animal protein conserves energy and makes the cat, in the desert environment, extremely efficient at balancing water usage with nutrient intake and digestion.

Carbs and plant material will digest faster than meat protein and will supply excess energy to the blood stream; which is in excess of the metabolic needs of the cat, causing them to store that excess energy as body fat. If the diet is properly balanced, few if any cats will become overweight when fed free choice. Cats fed plant material will often times consume more than twice the amount of food they need each day. The over consumption usually increases with age and within a few years they are consuming vast quantities of food, while their ability to metabolize water remains the same. This constant state of minor dehydration, we believe, is a leading contributor for crystals and other UT issues. The over consumption of food (usually beginning when a cat is 2-3 years old) will steadily increase as they age taxing the cat's ability to process enough water fast enough to handle the increased amount of high























