

*The
Connecticut
Agricultural
Experiment
Station,
New Haven*

**Feed Products
and Pet Foods
Inspected 1992**

BY MARY JANE INCORVIA MATTINA

Bulletin 909

March 1993

In this bulletin we present the results of chemical analyses on 339 feed products and pet foods collected during 1992. The samples were collected by Melanie Attwater under the direction of Alton VanDyke, Feed Control Official of the Connecticut Department of Agriculture.

In Table 1 we list the results of the protein, fat, and fiber analyses for each sample, together with the label guarantees for each of these parameters. A deficiency in protein or fat is indicated by a minus (-) sign next to the "found %" value for the parameter. The products represent seventy different manufacturers.

A product is termed "deficient" if the found value of the parameter is outside of the value calculated from the label guarantee using the percent analytical variation guidelines recommended by the Association of the American Feed Control Officials. In the 1992 samples 12 or 3.5% were found to be deficient in protein and 7 or 2.1% were found to be deficient in fat. One sample contained an excess of fiber. This gives a total of 19 samples or 5.6% that did not meet label guarantees.

The analyses were performed by Mamie Pyles and Craig Musante under the direction of David Stilwell.

Mary Jane Incorvia Mattina
Chief, Analytical Chemistry

Table 1. Analysis of individual samples.

	Guaranteed %			Found %		
	Prot.	Fat	Fiber	Prot.	Fat	Fiber
4M ANIMAL FARMS						
Guinea Pig Pellets, Vita-Vittles	22	3		22.9	3.5	
4M Guinea Pig Pellets	22	3		22.1	3.5	
4M Animal Farms Rabbit Pellets (Deluxe)	17			17.4		
8 IN 1 PET PRODUCTS						
Eight in One Premium Parakeet Fruit 'n Seed Mix	11	7.5		13.4	8.2	
Eight in One Premium Hamster/Gerbil Vegetable Nut Treat	12	7.5		13.9	7.0	
ABBA PRODUCTS CORP.						
Abba 1990 Exotic Finch Diet	11	5	8	12.8	5.8	6.5
Abba Parakeet Food 1600	13	5	12	13.2	6.2	4.1
Abba Cockatiel	13	5	12	15.0	10.9	8.2
AGWAY						
Agway Country Feeds 12% Pellet Horse	12	2.5	20	12.9	3.4	12.9
Agway Country Feeds Chick Starter-med	18	3	4	18.3	2.8	2.7
Agway Ratio: Right 16	16	3		17.6	4.1	
Agway Milk: Right 16 (N.V.)	16	2.5		16.5	3.9	
Agway Country Feeds-Goat	16	3		18.6	4.3	
Agway Country Feeds-Sheep	14	2		15.8	4.0	
Agway Country Feeds 14% Pelleted Horse Feed	14	4		14.8	4.3	
Agway Country Feeds 14% Textured Horse Feed	14	3		15.7	4.0	
Agway Country Feeds 12% Pelleted Horse Feed	12	2.5		12.9	3.8	
Agway Crunchy Pro: Right 16 for Ruminants	16	3		16.0	4.4	
Agway Prolean 1690 Sow & Pig Feed	16	3		16.2	3.6	
ALFAPET, INC.						
Alfapet Parakeet Canary Fruit & Greens	14.5	7		14.1	7.0	
Alfapet Cockatiel Fruit & Vegetable Treat	12	7		13.1	7.4	
Alfapet Rabbit Pellets	20	1	20	24.8	2.4	18.7
Alfapet Hamster Gerbil Mineral Vitamin Pellets	16	2	10	16.5	3.2	10.6
Alfapet Parakeet-Canary-Finch Condition Food	20	8	8	25.7	8.0	4.2
ALLIED FOODS, INC.						
Kitty Salmon & Egg Dinner for Cats	10	7		12.2	12.6	
Kitty Salmon Dinner with Sauce	10	7		12.6	8.9	
K-9 Feast Chicken Flavor Dog Food	8	2	1.5	9.6	2.0	0.7
ALPO PET FOODS, INC.						
Alpo Premium Cat Food, Prime Liver & Chicken Banquet	11	5		11.4	6.7	
Alpo Premium Cat Food, Prime Ocean Whitefish Treat	11	3		12.3	4.5	
Alpo Premium Cat Food, Prime Salmon and Shrimp Treat	11	4		11.2	6.1	
Alpo Dairy Cat	4	90		4.6	89.7	
Alpo Senior with Beef Dog Food	4.5	4		6.4	5.5	
AMERICAN CRYSTAL SUGAR						
Crystal Sugar Dried Best Pulp	6	0.3		8.4	0.3	
AUSTIN PET FOODS						
Dog Biscuits (generic)	24	7		14.2-	8.8	

Table 1. Analysis of individual samples (continued).

	Guaranteed %			Found %		
	Prot.	Fat	Fiber	Prot.	Fat	Fiber
BAY-MOR PET FEEDS						
Bay Mor Pigeon Feed PC-800	13	3		13.1	2.4	
BEST BRED PRODUCTS, INC.						
Best Bred Puppizza Treats	18	4		19.9	4.3	
BEST FEEDS & FARM SUPPLIES, INC.						
Joy Special Meal Dog Food	26	10		27.2	11.3	
Joy Demand Active Chunk	26.5	15.5		28.6	16.7	
Joy Cat Food - Dry	31	9		34.6	10.0	
BLUE SEAL FEED INC.						
Blue Seal Hutch Plus 18 Rabbit Pellets	18	3	15	20.8	4.1	12.0
Blue Seal Breeder Pellets	17	3	3.5	17.4	3.1	3.1
Blue Seal Layer Mash	15	3		15.1	3.7	
Blue Seal Lamb BT Pellets Medicated	18	2.5		19.1	4.0	
Blue Seal Lamb Pig & Sow Pellets	15	3		15.0	3.2	
Blue Seal Hutch Plus 18 Rabbit Pellets	18	3	15	17.4	4.3	12.1
Blue Seal Trotter Pellets	14	2	20	14.4	3.3	11.2
Blue Seal Scratch Feed	9	2.5	5	9.2	4.1	2.0
Blue Seal Puppy Food Formula 28	28	10	4	27.2	9.1	2.1
Blue Seal Layer Mash	15	3	4	15.8	2.7	3.0
Blue Seal Breeder Pellets Chicken	17	3	3.5	18.3	3.4	3.0
Blue Seal Dog Krunchies	21	8	4	22.0	8.4	2.2
Blue Seal Game Bird Crumbles	20	4.5	4	21.9	5.1	2.5
Blue Seal Strider Horse Pellets	11	2.5	7	12.5	3.1	5.1
Blue Seal Trotter Complete Pellets	14	2	20	14.1	3.2	18.6
Blue Seal Pig & Sow Pellets	15	3		16.6	3.2	
Blue Seal Layer Mash	15	3		15.3	3.2	
Blue Seal Layer Pellets	15	3		15.9	3.0	
Blue Seal Chick Starter AM-medicated	20	3		20.7	3.5	
Blue Seal Kat Kare	30	9		30.8	10.0	
Blue Seal Song Maker	11	10	13	11.2	15.5	3.5
Blue Seal Puppy Food Formula 28	28	10		28.0	9.3	
Blue Seal Game Bird Crumbles	20	4.5		20.8	4.6	
Blue Seal Ultra 27 Dog Food	27	15		27.2	17.0	
Blue Seal Natural 26 Dog Food	26	10		27.3	11.8	
Blue Seal Avi Pel	20	4.5		21.3	4.2	
Blue Seal Turkey HS-Medicated	20	4.5		20.0	6.9	
BUMBLE BEE SEAFOODS, INC.						
Figaro Tuna Cat Food	18	2		23.0	2.4	
Figaro Tuna and Shrimp Cat Food	12	2		18.2	2.4	
CARGILL-NUTRENA FEED DIV.						
Nutrena Vitality 14 Horse Feed Pellets	14	3	6	14.1	4.4	6.1
Nutrena Chick Starter (ABF) medicated	20	3		22.1	3.0	
Nutrena 16 AP Textured Feed (L)	16	2.5		18.0	3.0	
Nutrena Turkey/Pheasant Starter Crum (ABF) med	28	3.5		28.2	4.0	
Nutrena Egg Producer Meal (V) V	16	3		16.6	3.0	
Nutrena 16% Rabbit Pellets	16	2.5	18	16.2	4.1	18.8

Table 1. Analysis of individual samples (continued).

	Guaranteed %			Found %		
	Prot.	Fat	Fiber	Prot.	Fat	Fiber
Nutrena Egg Producer (B) B Pellets	16	3		16.0	4.1	
Vitality 14% Horse Pellets	14	3		14.4	4.2	
Nutrena Triumph 12 Horse Feed	12	2.5		13.8	3.7	
Vitality 14 Sweet Feed (D) Horse	14	3		16.2	4.5	
Nutrena Snowflakes 21-20 Milk Replacer Medicated	21	20		21.8	22.7	
Pro Energy Premium Dog Food	25	12		28.2	9.6-	
Nutrena Pullet Grower - 15	15	3		15.7	3.8	
Nutrena Excel 16 Dairy Feed (ABF)	16	2		16.1	4.4	
Nutrena Pig & Hog Feed ABF	15	2		15.9	4.9	
Nutrena Turkey/Pheasant Starter Crumbles (med)	28	3.5		28.9	9.7	
Nutrena Egg Producer Meal	16	3		16.1	3.9	
Nutrena Horse Kwik	14	2	20	14.1	3.7	16.1
Vitality-12 Sweet Feed	12	3	6	12.2	2.9	4.4
CARNATION CO., FRISKIE'S PETCARE						
Friskie's Buffet Turkey & Giblets Dinner for Cats	10	5		10.9	9.8	
Fancy Feast Seafood Feast	13	3		16.5	4.7	
Friskie's Buffet Liver & Chicken Dinner for Cats	10	5		11.7	10.9	
Friskie's Kitten, Turkey Formula	12	6.5		13.4	9.1	
CENTRAL CONNECTICUT CO-OP						
26% Hi-Pro (Dairy)	26	3.25	8.5	28.1	3.2	5.5
20% Treat (Dairy)	20	3.25	8.5	23.8	3.3	7.2
Pheasant Breeder	18.5	3.1	3.4	19.4	5.4	3.4
16% Treat	16	3.25	8.5	18.7	4.6	6.6
20% High Energy	20	3.25	8.5	21.6	4.8	6.7
24% Hi-Pro Pellet	24	3.25	8.5	24.8	4.4	5.8
17% Cage Crumbles	17.1	3.5	4	19.7	5.9	4.4
22% Coag Mash	22	3.25	8.5	23.2	5.3	6.0
18% Cage Crumbles	18	3.5	4	18.8	5.6	3.8
20% Hi-Pro	20	8.25	8.5	21.1	10.0	7.1
CHB						
Kats Delight Chicken & Liver Dinner for Cats	10	8		11.2	12.2	
Kats Delight Beef & Liver Dinner for Cats	11	6		11.1	9.1	
COSMIC PET PRODUCTS						
Cosmic Catnip Treats Liver Flavor	19	9		24.9	8.2	
D.P.C. CORP./DOANE PRODUCTS CO.						
Jazz Hi-Protein Dog Food	27	10	4	28.1	12.3	2.3
DICK FARRELL SALES						
Professional Formula Lite Dog Food	20	8	6	20.8	10.8	3.7
Professional Formula Adult Dog Food	26	15	4	28.9	19.7	2.3
Professional Formula's Puppy Food	28	15	4	28.6	17.7	2.6
F. M. BROWN, INC.						
Brown's American Series Park Small Corn Pigeon Feed	10	2		10.4	3.1	
Brown's American Series Conditioning Pigeon Feed-Kifor	17	2		17.4	2.9	

Table 1. Analysis of individual samples (continued).

	Guaranteed %			Found %		
	Prot.	Fat	Fiber	Prot.	Fat	Fiber
Brown's American Series Park Pigeon Feed-Small Corn	10	2		10.1	2.8	
Brown's European Series Loft Pigeon Feed-Small Corn	12	2		12.3	2.5	
FEDERAL FOODS, INC.						
Fromm Lite Dog Food	18	8		19.6	8.1	
Fromm Cat Food	30	12		30.6	14.4	
Fromm Competition Dog Food	22	15		22.9	15.2	
Fromm Maintenance Dog Food	20	11		21.2	10.7	
FIDO'S DOGGIE DELI						
Famous Fido's Doggie Deli Cherry Dots	10.3	21	0.2	14.7	9.3-	0.1
Famous Fido's Doggie Deli Oatmeal Cookie	10.9	17.1	0.3	14.9	8.5-	0.1
Famous Fido's Doggie Deli - Sweethearts	11.9	14.3	0.4	14.2	13.0	0.1
FIRST NATIONAL SUPERMARKETS, INC.						
Finast Tuna Flavor Moist Cat Food	24	8.5		27.8	10.7	
Finast Liver & Chicken Dinner Cat Food	14	6		14.8	7.2	
Finast Salmon Dinner Cat Food	14	5		14.1	4.7	
Finast Salmon Dinner Cat Food	14	5		14.5	3.7	
Finast Beef & Liver Dinner Cat Food	14	4.5		14.2	6.3	
Finast Horsemeat Chunks Dinner for Dogs	11	5		11.6	5.0	
Finast Chopped Chicken Dinner for Dogs	9	8		9.9	17.5	
FOODHOLD USA						
Finast Gourmet Beef & Chicken for dogs	10	6		10.5	11.6	
Finast Premium Gourmet Turkey & Giblets for cats	12	6.5		12.6	7.5	
Finast Premium Gourmet Beef Dinner for cats	12	5		13.7	7.7	
Finast Gourmet Turkey & Bacon for dogs	10	8		13.3	12.6	
Finast Gourmet Chicken, Kidney & Bacon for Dogs	10	8		12.3	17.1	
GROUP ONE FOOD MARKETING						
K9 Feast Chicken Hearty Chicken Flavor Dog Food	8	2		8.4	2.1	
HARTZ MOUNTAIN CORP.						
Hartz Conditioning Goldfish Food	32	4		35.2	5.0	
Hartz Tropical Fish Food	32	4		35.0	5.2	
Hartz Parakeet Budgie Condition Food	20.5	7	7	22.6	11.3	4.5
Hartz Parakeet Budgie & Finch Treat	12	4	7	13.3	6.7	4.7
Hartz Jerky Chew'm Chicken Flavor Treat for Dogs	22	25		30.3	40.0	
Hartz Hamster/Guinea Pig Vitamin & Mineral Pellets	16	2		17.4	2.9	
Hartz Yum-Yum Beef Flavor Cat Treats	19	9		21.7	9.6	
Hartz Jerky Chew'm Beef Flavor Treat for Dogs	25	15		43.5	20.5	
Hartz Parrot Treats	16	3		12.1-	3.1	
HEINZ PET PRODUCTS						
Kat's Delight Ocean Whitefish & Tuna Dinner for Cats	12	5.5		12.8	7.5	
Kat's Delight Chicken & Liver Dinner for Cats	10	8		10.8	9.6	
Kat's Delight Beef & Liver Dinner for Cats	11	6		11.8	9.6	
Kat's Delight Tuna for Cats	18	2		19.7	4.1	
A&P Beef and Liver Dinner, Gourmet Dinner for Cats	11	6		11.9	11.0	
A&P Mackerel Dinner for Cats	12	5.5		16.0	5.2	

Table 1. Analysis of individual samples (continued).

	Guaranteed %			Found %		
	Prot.	Fat	Fiber	Prot.	Fat	Fiber
A&P Turkey Giblets Dinner	11	7		12.1	9.8	
9-Lives Slices Beef & Seafood in Gravy Cat Food	8	2		10.8	3.8	
Amore Natural Entrees Chicken Hearts and Liver Entree for Cats	10	2		16.8	3.3	
9-Lives Chicken and Cheese, Nuggets in Gravy Cat Food	8	2		11.2	4.7	
9-Lives Sliced Veal in Gravy Cat Food	8	2		11.4	2.4	
9 Lives Lean Entrees Chicken & Liver Entree Cat Food	10	2.5		11.1	2.8	
Reward Grill Stix Chicken Flavor	24	5		25.7	7.5	
IAMS CO.						
Iams Catfish Formula Cat Food	10	6.5		12.2	8.1	
Iams Kitten Food	34	22		34.6	22.5	
Iams Less Active Dog Food	22	12		23.1	14.2	
Iams Dog Biscuits	25	6		28.6	7.4	
Iams Lamb & Rice Formula for Dogs	23	14		23.1	15.3	
Adult Eukanuba	25	16		26.6	16.3	
Less Active for Cats	28	14		28.9	15.4	
Iams Chunks Dog Food	25	15		28.0	15.2	
Iams Beef Formula for Dogs	9	6		10.3	9.1	
Iams Less Active for Cats	28	14		29.4	13.3	
Iams Kitten Food	34	22		37.4	26.7	
Iams Puppy Eukanuba	32	21		36.3	22.9	
Iams Mini Chunks	26	15		27.8	16.4	
IGA						
IGA Liver Chunks Dinner for Dogs	12	5		12.3	7.5	
IGA Tuna & Chicken Dinner Cat Food	10	6		11.9	8.8	
IGA Chopped Mackerel Dinner Cat Food	10	4		11.5	9.1	
IGA Chicken & Kidney Dinner Cat Food	10	8		11.5	12.6	
IGA Horsemeat Chunks for Dogs & Puppies	10	5		10.9	6.3	
K & L Feed Mill						
K & L 16% Dairy Ration Pellets	16	3		16.1	4.2	
K & L Horse Ration 14% Pellets	14	3		16.0	3.5	
K & L 16% Layer Crumble	16	3		16.1	4.3	
K & L Pig Grower Pellets	15	3		19.3	3.5	
K & L Energizer Horse Feed Pellets	11.5	4.5	8	13.9	4.4	5.9
K & L 12% Sweet Horse Feed	12	3		12.5	4.1	
K & L Corn (Whole)	8.6	3.7		8.8	3.6	
K & L Chick Starter Crumbles	19.5	3		20.2	4.6	
K & L Beef Feed Pellets	14	5		15.5	5.2	
K-MART CORP.						
K-9 Feast with Liver	8	6		11.2	7.4	
K-9 Feast with Liver	8	6	1.5	11.4	7.7	0.3
K-9 Feast with Chopped Beef	8	6	1.5	10.7	8.2	0.3
K-9 Feast with Chunky Beef	9	6		9.5	7.7	
KAL KAN FOOD, INC.						
Whiskas Expert Adult Conditioning Diet for Cats	9	7		10.4	11.2	
Sheba Whitefish Banquet in Aspice	8	3.5		8.4	4.3	
Pedigree Select Dinners for Small Dogs, Beef with Aspice	8	3.5		10.1	3.7	

Table 1. Analysis of individual samples (continued).

	Guaranteed %			Found %		
	Prot.	Fat	Fiber	Prot.	Fat	Fiber
KAYTEE PRODUCTS, INC.						
Kaytee Fortified Parrot Mix	16	15	24	18.6	20.1	11.9
KELLY FOODS						
Bil Jac Lite Dog Food	17	10		17.8	10.8	
Bil Jac Puppy Food	28	18		29.6	19.0	
Bil Jac Select Dog Food	27	17		28.4	18.3	
L & M ANIMAL FARMS						
L & M Guinea Pig Pellets	22	3	14	22.5	4.6	12.7
L & M Vita-Vittles Gerbil Total Diet	15	9	8	15.5	8.9	7.5
L & M Hamster Food	13	4	6	13.2	5.0	5.5
L & M Parrot Food	16	16	30	14.5-	17.7	15.4
L & M Vita-Vittles Parrot & Large Hookbill	18	12	18	23.0	12.4	10.2
L/M Parrot Large Hookbill Total Diet	18	12		18.6	11.7	
LAFEBER COMPANY						
Lafeber's Avi-Era Parrot Food	13.5	7	2	14.3	7.7	1.2
LANG'S DEHY, INC.						
Dehydrated Alfalfa Pellets	17	27		17.3	2.9-	
LICK YOUR CHOPS						
Lick Your Chops Seafood for Cats-Maintenance Formula	9	6		10.1	10.4	
Lick Your Chops Lamb&Rice Maintenance Formula-dogs	8	3.5		9.6	14.3	
Lick Your Chops for Puppies	28	11	4	29.4	12.5	3.5
Lick Your Chops for Adult Dogs	25	12	4	26.6	14.4	2.3
Lick Your Chops for Senior Dogs	20	10	4	22.7	12.2	2.6
MAPLE LEAF MARKETING						
Me & My Dog Beef Flavor Sirloin Tips	18	8	3.5	18.6	9.4	2.5
MIDWESTERN PET FOODS						
Pro Pac 32 for Dogs	32	20		32.3	19.6	
Pro Pac 30 High Performance Diet for Dogs	30	20		33.6	19.3	
Pro Pac 22 Total Fitness	22	11		22.6	14.7	
Pro Pac 28 Super Premium Puppy Food	28	20	4	28.9	24.8	1.8
Pro Pac 30 High Performance Diet-Dogs	30	20	3	31.2	20.1	1.7
Pro Pac 26 Dog Food Kennel Pack	26	15	4	26.7	16.5	3.6
MIDWESTERN PET/WELLS PET FOOD CO						
Pro Pac 28 Super Premium Puppy Food	28	20		30.0	19.8	
NATURAL LIFE PET PRODUCTS						
Natural Life Condition Dog Formula	28	18		31.7	16.4	
Natural Life Senior Dog Formula	18	8		20.3	7.2	
Natural Life Puppy Dog Formula	28	15		30.5	15.5	
Natural Life Feline Formula Meat Menu	12	5		13.2	3.9	
Natural Life Lamaderm Dog Formula	22	10		22.1	11.3	

Table 1. Analysis of individual samples (continued).

	Guaranteed %			Found %		
	Prot.	Fat	Fiber	Prot.	Fat	Fiber
NATURAL SPRINGS DIV						
Hummingbird Food Natural Springs Nectar	0.1	0.1		0.0	0.8	
NATURE'S RECIPE PET FOODS						
Nature's Recipe Maintenance Lamb Meal Rice&Barley Canine	20	10		21.9	9.5	
Nature's Recipe Vegetarian Canine Diet	18	8		22.8	8.4	
NUTRO PRODUCTS						
Nutro Natural Choice Lamb&Rice Dog Food	8.5	8		9.3	14.0	
Nutro Max Cat Lite	32	12		31.7	13.5	
Nutro Max Kitten Food	34	20		37.5	18.7	
Nutro Natural Choice Lamb Meal & Rice Formula for Dogs	21	12		21.0	12.2	
Nutro Max Puppy	28	17		29.9	17.7	
Nutro Max Mini Size Dog Food	26	16		28.9	15.0	
Nutro Max Kibbles Dog Food	26	16		28.9	14.5	
Max Cat Lite	32	12		32.8	10.8	
Nutro Lamb Meal & Rice Formula-Especially for Puppies	26	12		26.3	9.7-	
Nutro Max Cat Kitten	34	20		36.6	20.5	
Nutro Max Special Dog Food	16	8		21.1	11.2	
Nutro Max Puppy	28	17		30.4	17.1	
Nutro Natural Choice Lamb Meal & Rice Formula for Dogs	21	12		21.9	14.3	
OHIO PET FOODS, INC.						
Master & Pet Plus Formula Dog Food	26	10		26.8	9.5	
Kennel Blend Extra Dog Food	22	8		23.9	8.0	
OLD MOTHER HUBBARD						
Nevra Dog Food with Chicken & Rice	26	13	4	27.6	13.1	3.1
Old Mother Hubbard Natural Cat Food (dry)	31	14	3	31.9	20.3	2.7
Nevra Lite Senior Diet w/Fresh Lamb	20	7	4.5	18.6-	11.1	3.9
Nevra Special Diet Formula 100	24	9	1.5	25.6	9.7	1.5
Old Mother Hubbard All Natural Oven Baked Kibbled Biscuits	26	8		26.1	10.1	
Neura Lite Senior dog Food w/chicken & rice	18	7		19.8	8.9	
Old Mother Hubbard Cat Food	31	14		32.8	17.7	
Neura Dog Food made w/chicken & rice	26	13		28.0	13.7	
Neura Puppy Food made w/chicken & rice	27	13		27.3	13.4	
PET LIFE FOODS INC.						
People Crackers for Dogs	20	7		23.0	7.9	
PET PRODUCTS PLUS, INC.						
Handler's Choice Golden Nuggets Dog Food	21	8		21.6	11.9	
PET SPECIALTIES, INC.						
ANF Puppy Formula Dog Food	32	20	4	35.1	18.8	2.1
ANF 24 Adult Formula Dog Food	24	13	2.5	24.2	14.6	1.7
POULIN GRAIN						
K&L Textra 16%	16	3		16.7	3.8	

Table 1. Analysis of individual samples (continued).

	Guaranteed %			Found %		
	Prot.	Fat	Fiber	Prot.	Fat	Fiber
PUPPY LOVE PET & AQUARIUM CENTER						
Puppy Love Rabbit Pellets	16	2	23	14.2-	3.3	17.9
Puppy Love Vitaminized Parrot Seed	15	16	10	13.2-	19.7	14.2
Puppy Love Vitaminized Canary Seed	16	5	10	18.4	14.5	4.5
Puppy Love Vitaminized Keet Seed	12	5	8	14.1	5.3	4.6
Puppy Love Vitaminized Finch Seed	12	4	8	13.3	9.4	6.6
Puppy Love Guinea Pig Pellets	18	4	16	15.2-	3.6	17.7
Puppy Love Vitaminized Small Animal Seed	12	8	13	15.2	16.0	9.8
Puppy Love Vitaminized Cockatiel & Lovebird Seed	15	18	20	13.3-	16.6	8.5
PUREBRED COMPANY, INC.						
Purebred Adult Formula Dog Food	24	14	3.5	26.2	13.9	3.6
Purebred Puppy Formula	27	17	3.5	27.7	19.3	3.2
Purebred for Cats Adult Formula	32	22	3	35.2	25.3	2.8
PURINA MILLS, INC.						
Purina Omolene 200 Horse Feed	14	4.5	6.5	13.3	6.1	4.1
Purina Guinea Pig Pellets	18	4	16	20.1	6.0	12.5
Purina Rabbit Chow	14	2		14.1	2.7	
QUAKER OATS						
Pounce Tartar Control Crunchy Cat Treats-Tuna	29	8		32.4	9.6	
Pounce Treats for Cats, Seafood Flavor	20	7		23.4	7.2	
RALSTON PURINA						
ProPlan Turkey&Barley Formula Dog Food	25	15		26.5	13.5	
Purina One Cat Food	31	13.5		34.4	14.0	
Pro Plan Performance Formula Dog Food	30	20		32.6	21.7	
Pro Plan Turkey and Barley Formula for Dogs	25	15		26.8	17.1	
Pro Plan Lite Formula for Dogs	14	8		15.7	10.9	
ROYAL CANIG USA, INC.						
Wayne Tail Wagger Flavored Gravy Dog Food	22	6		22.6	6.2	
SOLID GOLD HOLISTIC ANIMAL NUTRIT						
Solid Gold Dog Food Maintenance Diet	22	8		24.9	14.8	
STAMFORD SEED						
Lyric Parrot Fruit and Nut Mix				13.2	9.9	5.2
Lyric Small Animal (Hamster/Gerbil)	13	6	5	13.6	6.0	4.0
STOP & SHOP SUPERMARKETS						
S&S Super Supreme dinner faor Cats	12	6		12.2	12.7	
S&S Beef & Liver Dinner for Cats	11	6		11.9	9.4	
S&S Chicken & Liver for Dogs	10	8		10.0	9.8	
S&S Tuna & Liver Dinner Cat Food	10	6		13.3	11.4	
S&S Gourmet Dinner for Dogs	10	6		10.4	11.0	
S&S Beef & Liver for Dogs	10	6		13.1	8.3	
S&S Lamb Chunks Dinner for Dogs	10	6		10.6	10.4	

Table I. Analysis of individual samples (continued).

	Guaranteed %			Found %		
	Prot.	Fat	Fiber	Prot.	Fat	Fiber
STRONGHEART PRODUCTS, INC.						
Strongheart Liver Flavor Dog Food	8	1.5		8.2	2.7	
Strongheart Dog Food, Beef, Liver & Bacon Flavor	8	1.5		8.6	4.9	
Strongheart Dog Food, Beef Flavor	8	1.5		8.4	2.0	
SUN SEED						
Sun Seed Finch Deluxe	12	3	10	16.5	6.8	4.4
Sun Seed Large Hookbill Mix	14	15	15	15.3	16.3	5.9
Sun Seed Guinea Pig Mix	22	3	20	19.6-	4.3	11.1
SUNSHINE BIRD SUPPLIES						
Nederland Vita Seed-Finch Vita Seed	14	7		14.6	7.3	
Nederlands Vita Seed Hookbill Vita Seed	14	5		15.7	7.4	
SUNSHINE MILLS, INC.						
Sunshine Turkey & Giblets Gourmet Dinner Cat Food	10	5		12.0	9.2	
Sunshine Ocean Whitefish & Tuna Gourmet Dinner Cat Food	12	4		13.4	6.4	
Sunshine Liver Chunks Gourmet Dinner for Dogs	9	5		10.9	6.3	
SUPERMARKETS GENERAL						
Pathmark Gourmet Cuts Dog Food with Beef Chunks	10	2		11.8	3.9	
Pathmark Chicken & Fish for Cats	12	6		12.4	10.8	
Pathmark Mackerel for Cats	10	1		11.8	5.7	
Pathmark Chicken Parts & Liver for Cats	12	7		13.0	11.4	
Pathmark Sardines for Cats	10	1		11.6	1.7	
Pathmark Gourmet Cuts Dog Food - Turkey & Bacon Entree	10	2		12.2	4.4	
Pathmark Gourmet Dog Food-Chicken&Liver Dinner	10	8		12.0	9.8	
Pathmark Gourmet Dog Food-Beef&Chicken Dinner	10	8		10.8	12.7	
Pathmark Cat Food Tuna&Egg Dinner	10	6		11.9	9.8	
Pathmark Cat Food Tuna	18	2		20.5	3.3	
Pathmark Cat Food Turkey&Giblets Dinner	10	5		12.6	6.6	
Pathmark Sardines for Cats	10	1		12.5	1.8	
TETRA SALE USA						
Tetra Fin Flake Food for Goldfish	32	3		42.5	6.0	
THE ROBERT ABADY DOG FOOD CO., LT						
Large Breed Puppy Growth Formula	26	19		23.3-	15.5-	
Abady Low Protein/High Nutrition Maintenance Dog Food	24.9	15		24.2	14.0	
Abady Cat Food	28	18	1	22.0-	17.5	1.5
Abady Maintenance & Stress Dog Food	24.9	15	2	20.5-	22.2	1.5
Abady Older Dog Formula	19	14	1	20.3	20.8	1.1
TIZWHIZ DIST.						
Tizwhiz Horse Feed	16	2.5	6	16.3	2.8	2.8
TOPCO ASSOCIATES, INC.						
Mega Dog Food Chicken Flavor	8	2		9.0	1.6	
Mega Dog Food, Liver Flavor	8	2		8.8	2.0	
Pet Club Chicken and Liver Dinner Cat Food	10	8		12.8	10.8	

Table 1. Analysis of individual samples (continued).

	Guaranteed %			Found %		
	Prot.	Fat	Fiber	Prot.	Fat	Fiber
Pet Club Tuna and Kidney Flavor Cat Food	10	6		13.9	11.8	
Pet Club Tuna & Meat Dinner Cat Food	10	6		12.4	13.5	
TRIUMPH PET INDUSTRIES, INC.						
Triumph Turkey Dinner for Kittens	12	6		11.9	8.6	
Triumph Original Flavor Cat Food	32	20		34.6	19.1	
Quaker City Tuna & Shrimp	18	2		18.4	3.0	
Quaker City Tuna & Liver Dinner for Cats	18	2		20.4	4.4	
Triumph Beef Dinner for Kittens	12	6		13.5	7.6	
VITAKRAFT PET PRODUCTS						
Vitakraft Carrot Slims	13.5	2.7		14.3	8.1	
WAKEFERN FOOD CORP.						
Shop Rite Beef & Liver Dinner Gourmet Cat Food	14	4.5		14.4	6.3	
Shop Rite Stew with Gravy for Dogs	10	4		10.8	9.5	
Shop Rite Sadines for Cats	12	2		14.7	2.8	
Shop Rite Liver and Meat By-Products Dinner	12	6		14.2	7.2	
Shop Rite Premium Dog Food, Beef and Liver	11	8		13.7	12.5	
WARDLEY CORP						
Wardley Tree Crab Food	50	1.5		71.3	2.1	
Wardley Turtle Delite	50	1.5		65.6	2.2	
WAUREGAN GRAIN CO.						
Wauregan Turkey Game Bird Grower	22	3.5		22.2	4.2	
Wauregan Dog Food Chunks	21	8		22.5	9.1	
Wauregan Trail Ride Horse Feed Pellets	12	3	9	14.2	3.5	9.5
Wauregan Equine Choice Complete Horse Feed	14	2.5	20	15.6	3.8	12.2
Wauregan 16% Pork Maker Plus	16	3		16.8	4.1	
Wauregan Turkey-Game Starter Crumbles, Medicated	28	4.5		31.5	4.3	
Wauregan Layer	15	3		15.4	4.4	
Wauregan Rabbits Pellets	20	2.5	18	20.5	2.8	17.4
WELLS PET FOOD CO.						
Sportmix Cat Food	30	8	4.5	33.1	11.6	1.7



The Connecticut Agricultural Experiment Station,

founded in 1875, is the first experiment station in America. It is chartered by the General Assembly to make scientific inquiries and experiments regarding plants and their pests, insects, soil and water, and to perform analyses for State agencies. The laboratories of the Station are in New Haven and Windsor; its Lockwood Farm is in Hamden. Single copies of bulletins are available free upon request to Publications; Box 1106; New Haven, Connecticut 06504.

ISSN 0097-0905