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July, 1938

**COMMERCIAL FEEDING STUFFS
REPORT ON INSPECTION**

1937

E. M. BAILEY



Connecticut
Agricultural Experiment Station
New Haven

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Agricultural Experiment Station
New Haven

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as of

October 31, 1937

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* In cooperation with the U. S. D. A.

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REGISTRATION OF FEEDS

Manufacturers, jobbers or individuals outside the State who ship concentrated commercial feeding stuffs into Connecticut are expected to register the brands so shipped and to pay the necessary fees thereon, and they generally do so. However, under the provisions of our law, if manufacturers or others outside the State neglect or refuse to register, the local dealer who handles such feeds is responsible for such registrations, registration fees and other legal requirements.

In the course of trade, feeds manufactured in another State frequently pass through the hands of several middlemen, none of whom is within the immediate jurisdiction of our law, before they reach the local distributor. This Station makes reasonable investigation to find out the source of shipment of feeds found to be unregistered, but the law imposes no obligation upon it to do so. It is the plain duty therefore of local dealers who purchase feed for resale and distribution to assure themselves that the brands they purchase are registered, or else be prepared to assume that responsibility themselves.

Feeds mixed to the order of the consumer may be sold as "special formulas" and need not be registered. Such must be sold without any private brand names and without analysis. Special formulas sold to others than the consumers for whom they are mixed become regular brands subject to registration and other requirements pertaining thereto.

COMMERCIAL FEEDING STUFFS

REPORT OF INSPECTION

1937

E. M. BAILEY

THE FEED LAW

THE STATUTE relating to concentrated commercial feeding stuffs imposes upon the Station (1) all duties incidental to the annual registration of feeds offered for sale in the State; (2) the collection of samples for inspection and analysis; (3) the examination of all samples so collected; (4) the preparation and publication of a bulletin summarizing the results of inspection and giving other pertinent information; and (5) joint responsibility with the Dairy and Food Commissioner for rules and regulations for carrying out the provisions of the law.

The enforcement provisions of the statute are delegated to the Dairy and Food Commissioner.

In 1899 a statute regulating the sale of concentrated commercial feeding stuffs was enacted. The Station was charged with the administration of the Act, which provided for proper labelling and for annual inspections and analyses, but which did not require registration. The Dairy and Food Commissioner was made responsible for enforcement of the law and for instituting corrective action upon evidence of violations submitted by the Station.

For many years prior to the enactment of this special law the Station had made analyses of feeds as a part of its regular service to the agriculture of the State.

In 1925 the statute of 1899 was amended to require registration of commercial feeding stuffs with the Station and a registration fee of fifteen dollars (\$15) for each brand so registered.

The essential provisions of the present law and regulations may be briefly summarized.

Note: Analyses are by Messrs. Nolan, Mathis and Walden; microscopic examinations by Janetha Shepard; bioassays by Dr. Hubbell; compilations by Mabel Vosburgh; sampling by V. L. Churchill.

Exemptions. It is held that the law exempts from classification as concentrated commercial feeding stuffs, and therefore from registration: (1) Roughages such as hays, straws, corn stover, ensilage and all similar materials containing more than 60 percent of water; (2) whole grains and mixtures thereof; (3) meals made from whole grains when not mixed with other materials or with each other; (4) feed ground from whole grains and sold by the manufacturer directly to the consumer; (5) feed ground from materials furnished by the consumer; or (6) feed mixed according to a formula furnished by the consumer for his own use.

Under the provision of clause six above, a feed must be sold as a formula only, without a private brand name and without analysis. But a feed cannot be offered for general trade as a formula in order to avoid registration and the registration fee.

Labelling. All concentrated commercial feeding stuffs must be labelled either by a statement printed on the bag or upon a properly attached tag; except that in the case of cottonseed meal sold for fertilizer, or of any concentrated feeding stuff sold in bulk, a certificate, which shall contain the information otherwise required to appear upon the bag or upon the tag, may be issued by the dealer in lieu thereof.

The law requires a statement of: (1) the net weight of the feed contained in the package; (2) the name, brand or trademark under which the feed is sold; (3) name and address of the manufacturer or importer; (4) the minimum percentages of (a) crude protein and (b) crude fat, and the maximum percentage of (c) crude fiber contained in the feed; and (5) the separate ingredients of which the feed is composed.

Affixing tags. The use of wire or any metal in affixing tags to feed packages is prohibited by law.

Registration and registration fee. The law requires an annual registration of all concentrated feeds sold or offered for sale in this State. Registrations are to be made with the Connecticut Agricultural Experiment Station and beginning January 1, 1928, the registration period is for the duration of the calendar year. The registration fee is fifteen dollars (\$15), for each brand, a distinct brand name or a distinct analysis constituting a distinct brand.

Duties of manufacturers, jobbers and dealers. All concentrated commercial feeding stuffs must be registered annually on January 1, or before they are offered for sale.

Manufacturers, jobbers or individuals shipping feeds into Connecticut will be expected to register their brands and pay the necessary fees thereon. Connecticut dealers should assure themselves that the brands they handle are properly registered and labelled. In case the manufacturer or jobber outside the State neglects or refuses to register, the dealer who handles such feeds will be held responsible for such registrations, registration fees and other legal requirements.

Dealers within the State who mix their own brands are responsible for the registration and proper labelling thereof.

Cottonseed meal. Cottonseed meal sold as a fertilizer is required to be registered under the terms of the fertilizer law; if sold also as a feed-

ing stuff, it is required also to be registered under the provisions of the feed law; if sold exclusively for one or the other of these purposes, it may be registered only under the law that applies.

EXPLANATION OF TERMS USED IN AN ANALYSIS OF FEEDING STUFFS

In registering feeding stuffs the law requires that the minimum percentages of crude protein and crude fat, and the maximum percentage of crude fiber, shall be given; that is, the registrant must guarantee that the feeds registered will contain *not less* than the stated percentages of crude protein and of crude fat and *not more* than the stated percentage of crude fiber.

The term *crude protein* denotes those nutrients that contain nitrogen, and is obtained by multiplying the percentage of total nitrogen in the feed by the factor 6.25.

The term *crude fat* denotes those substances that are soluble in ether and includes, besides fat, such non-fatty materials as chlorophyll and coloring matter.

The term *crude fiber* denotes the coarse, woody tissues characteristic of all forms of roughage and that are present in the outer coats of cereal and other fodder grains.

Although the law requires only a statement of the three nutrients just defined, no objection is taken to more complete statements of composition, but such further statements, if given, must be correct. Thus, tags sometimes bear guaranties for nitrogen-free-extract and for carbohydrates.

The term *nitrogen-free-extract* denotes those nutrients of the starch and the sugar types. This group is never determined directly but is obtained by subtracting from 100 percent the sum of the percentages of moisture, ash, crude protein, crude fiber and crude fat.

The term *carbohydrates* denotes the combined percentages of crude fiber and nitrogen-free-extract.

COMPOSITION OF FEEDING STUFFS

For the average composition of American feeding stuffs, the reader should consult the very comprehensive compilation of Henry and Morrison¹. For convenience a few of the commoner feeding materials are given here, cited from the text mentioned. Except where otherwise indicated, the materials listed may be regarded as containing approximately 10 percent of moisture.

¹ Feeds and Feeding. Henry-Morrison Co., Madison, Wis.

Feed	Protein lbs. per 100 or %	Fat lbs. per 100 or %	Fiber lbs. per 100 or %
Alfalfa meal.....	14	2	30
Barley.....	12	2	5
Beet pulp.....	9	1	19
Bone meal, raw.....	24	0	..
Brewers, grains.....	27	7	15
" " wet, (76% water).....	6	2	4
Buckwheat feed.....	19	5	18
" " low grade.....	13	3	29
Buttermilk dried.....	35	2	0
" " semi-solid.....	13	3	0
Corn.....	10	5	2
Corn gluten feed.....	25	4	7
" " meal.....	36	5	2
Corn and oat feed.....	10	4	7
Cottonseed meal (choice).....	44	9	8
Distillers' grains, (chiefly from corn).....	31	12	12
" " wet (77% water).....	5	2	3
Distillery slop (94% water).....	2	1	1
Fish meal.....	51	8	..
Hominy feed.....	11	8	4
Linseed meal, O. P.....	34	8	8
Malt sprouts.....	26	2	13
Meat scraps.....	71	14	0
Oats.....	12	4	11
Oat feed, low grade.....	6	2	27
Oat meal (rolled oats).....	16	7	2
Rye.....	12	2	2
Rye feed.....	15	3	5
Soybean meal.....	43	7	5
Tankage (60% protein).....	60	7	5
" " (40-50% protein).....	46	16	3
Wheat.....	12	2	2
Wheat bran.....	16	4	10
Wheat standard middlings.....	17	5	6

VITAMIN D CARRIERS

During the year the following regulation was issued.

To Manufacturers and Distributors of Vitamin D Carriers

Offered for Sale in Connecticut as Supplements in the Feeding of Poultry

It is held that materials offered primarily as vitamin D carriers for use as supplements in the feeding of poultry are within the intent and purpose of the Connecticut statutes relating to feeding stuffs. Therefore on and after January 1, 1938, such vitamin D carriers will be required to be registered with the Connecticut Agricultural Experiment Station in the same manner and under the same conditions as obtain for feeding stuffs in general.

In accordance with a resolution adopted by the Association of American Feed Control Officials the form of guaranty required will be a declaration, in the registration and on labels, of the minimum vitamin D potency of the article expressed in terms of A.O.A.C. chick units of vitamin D per gram. The A.O.A.C. chick unit is defined as the vitamin D activity produced by one U.S. Pharmacopoeia unit of vitamin D from the U.S. Pharmacopoeia "Reference Cod Liver Oil", determined by the method of assay adopted by the Association of Official Agricultural Chemists.

No objection will be taken to an additional statement of vitamin D potency in terms of U.S.P. vitamin D units per gram, provided such unitage is not greater than that expressed as A.O.A.C. chick units. A statement of vitamin A in terms of U.S.P. units per gram is optional. Cod liver oils containing less than 85 A.O.A.C. chick units of vitamin D per gram will not be accepted for registration.

Information to be given on labels and in applications for registration is (1) name of the product; (2) vitamin D potency in terms of A.O.A.C. chick units per gram; (3) name and address of the manufacturer, distributor or other person responsible for the product; and, on the label, a statement of net weight or volume.

Manufacturers, jobbers or individuals shipping cod liver oil or other vitamin D carriers into Connecticut will be expected to register the brands so shipped and to pay the necessary registration fee on each brand. A distinct brand name or a distinct vitamin D unitage constitutes a distinct brand.

In case the manufacturer, jobber or individual outside the State neglects or refuses to register, the local dealer who sells such vitamin D carriers, or offers them for sale, will be held responsible for such registrations, registration fees and proper labelling. Dealers within the State who sell or offer for sale vitamin D carriers under their own brand names are responsible for registration and proper labelling thereof.

W. L. SLATE, *Director*

Connecticut Agricultural Experiment Station

New Haven, Connecticut

E. G. WOODWARD

Dairy and Food Commissioner

Hartford, Connecticut

September 1, 1937

REGISTRATIONS

For the period January 1, 1937 to December 31, 1937

One hundred and ninety-six firms and individuals registered 1,129 brands of feeding stuffs. As required by Statute these registrations are listed as follows:

Albers Bros. Milling Co., Seattle, Wash.
Calf Manna

E. T. Allen Co., Atlanta, Ga.
Empire 41% Protein Cottonseed Meal

Allied Mills, Inc., Chicago, Ill.

Alfalfa Meal
Corn Distillers Dried Grains
Empire 16½% Dairy Ration
Empire 20% Dairy Ration
Empire 24% Dairy Ration
Empire Egg Mash
Empire Egg Mash with Sardine Oil
Empire Growing Mash
Empire Growing Mash with Sardine Oil
Empire Scratch Feed
41% Protein Soybean Oil Meal
June Pasture
Pure Corn and Oats Provender
Screened Cracked Corn
Super Soy
Wayne-Amco 20% Dairy Ration
Wayne-Amco 24% Dairy Ration
Wayne-Amco 32% Supplement Dairy Ration
Wayne-Amco 12% Fitting Ration
Wayne Broiler Ration
Wayne Calf Meal
Wayne Chick Feed
Wayne Chick Starter
Wayne Egg and Breeder Mash
Wayne Egg and Breeder Mash with Sardine Oil
Wayne Growing Mash
Wayne Growing Mash with Sardine Oil
Wayne Horse Feed
Wayne Intermediate Scratch Feed
Wayne Mash Concentrate
Wayne 26% Mash Supplement
Wayne 26% Mash Supplement with Sardine Oil
Wayne Pig Starter
Wayne Pork Maker
Wayne Poultry Fattener
Wayne Scratch Feed
Wayne Special Scratch Feed
Wayne Starter and Grower
Wayne Starter and Grower with Sardine Oil
Wayne Turkey Growing Mash with Sardine Oil
Wayne Turkey Starting Mash

American Butter Co., Kansas City, Mo.
Condensed Greenmilk
Dried Greenmilk

The American Distilling Co., Pekin, Ill.
"Pekinil" Corn Distillers Dried Grains

American Maize-Products Co., 100 E. 42nd St., New York City

Amazo Sweetened Gluten Feed
Cream of Corn Gluten Feed

Anchor Mills, Hagerstown, Md.

Zipp Egg Mash

Arcady Farms Milling Co., 223 W. Jackson Blvd., Chicago, Ill.

Arcady Hog Meal
Arcady Horse and Mule Feed
Arcady 20% Open Formula Production Ration
Arcady 24% Open Formula Production Ration
Arcady Scratch Grains
Arcady Stock Feed
Arcady-Wonder Complete All Mash Chick Starter
Arcady-Wonder Complete Broiler Ration
Arcady-Wonder Complete Laying Ration
Arcady-Wonder Growing Mash
Arcady-Wonder Laying Mash
Arcady-Wonderlas
Arcady-Wonderlas for Poultry
Milkers Ready Ration
Peerless Milk Ration
Sunkist Egg Mash
Sunkist Scratch Grains
Wonder Horse and Mule Feed

Archer-Daniels-Midland Co., Minneapolis, Minn.

Dairyland Dried Skim Milk
32 Per Cent Protein Old Process Linseed Meal
34 Per Cent Protein Old Process Linseed Meal
41 Per Cent Protein Old Process Soybean Oil Meal
44 Per Cent Protein New Process Soybean Oil Meal

Ashcraft-Wilkinson Co., Atlanta, Ga.

Cow-Eta Brand 36% Prime Quality Cottonseed Meal
Cow-Eta Brand 41% Prime Quality Cottonseed Meal
Cow-Eta Brand 43% Prime Quality Cottonseed Meal
Old Process Soybean Oil Meal

Atlantic Coast Fish By-Products Co., Lowell, Mass.

Phoenix Fish Meal

E. W. Bailey & Co., Montpelier, Vt.

Bailey's Fitting Ration
Bailey's New Deal Ration
Bailey's 20% Special
Capital Dairy Ration
Capital Mixed Feed
Favorite Dairy Ration
Pennant Chick Starter
Pennant Coarse Chick Feed
Pennant Fine Chick Feed
Pennant Growing Feed
Pennant Horse Feed
Pennant Laying Mash
Pennant Scratch Feed
Pennant Stock Feed
Pennant Turkey Growing Feed
Pennant Turkey Starter
Soft Wheat Bran (Glair Mfg. Co., Atchison, Kansas)

Baker Bros., 44 Montgomery St., Binghamton, N. Y.

Purfeud Dairy Ration 20%
Purfeud Dairy Ration 24%
Purfeud Super Laying and Breeding Mash
Scratch Grain

Barber & Bennett, Inc., Albany, N. Y.

Big Ben Brand 16% Dairy Feed
Big Ben Brand 20% Dairy Feed
Big Ben Brand 24% Dairy Feed
Egg-O Laying Mash
Egg-O Scratch Feed
Fort Orange Brand Broiler Mash
Fort Orange Brand 12% Fitting Feed
Fort Orange Brand Turkey Grower
Fort Orange Brand Turkey Starter

The B. & B. Dairy Co., Margaretville, N. Y.

Buell-Boston Dried Skim Milk

Beacon Milling Co., Inc., Cayuga, N. Y.

Auburn Dairy Feed
Beacon Battery Laying Ration
Beacon Battery Pullet Growing Ration
Beacon Breeders Mash with Buttermilk
Beacon Broiler Feed
Beacon Calf Grain Ration
Beacon Calf Pellets
Beacon's Cayuga Developer Feed
Beacon's Cayuga Growing Mash
Beacon's Cayuga Horse Feed
Beacon's Cayuga Laying Mash with Buttermilk
Beacon's Cayuga Scratch Feed
Beacon CC Pellets (Manufactured under United States Patent 2056107)
Beacon Chick Feed
Beacon Complete Starting Ration
Beacon Dairy Ration
Beacon Developer Feed
Beacon Duck Breeder Pellets
Beacon Duck Growing Pellets
Beacon Duck Laying Pellets
Beacon Duck Starting Pellets
Beacon Egg Mash with Buttermilk
Beacon Fitting Ration
Beacon Fleshing Pellets
Beacon Growing Mash
Beacon Hog Feed
Beacon Horse Feed
Beacon Scratch Grains
Beacon Special Scratch Grains
Beacon Special Horse Feed
Beacon Sweet "20"
Beacon Sweet "24"
Beacon Test Cow Ration
Beacon "32"
Beacon Turkey Fitting Ration
Beacon Turkey Growing Feed
Beacon Turkey Starter
Beacon "20"
Be-Co-Las
Cayuga 16% Pasture and Fitting Ration
Corn and Oats Chop

Bisbee Linseed Co., Inc., Amsterdam, N. Y.

"K&M" Brand 32% Protein Old Process Linseed Meal
"K&M" Brand 34% Protein Old Process Linseed Meal

Bisbee Linseed Co., Philadelphia, Pa.

Bisbee Brand 32% Protein Old Process Linseed Meal
Bisbee Brand 34% Protein Old Process Linseed Meal

Black Rock Milling Corp., Buffalo, N. Y.

Paramount 20% Dairy Ration

Blatchford Calf Meal Co., Waukegan, Ill.

Blatchford's Calf Meal

Amos D. Bridge's Sons, Inc., Hazardville, Conn.

Success Dairy Ration

L. Broder Grain & Feed Store, Colchester, Conn.

Just Right Broiler Ration (18% Protein Starting & Growing Mash)
Just Right Egg Mash
Just Right Growing Mash
L.B. Milk Ration

Brooklawn Grain & Feed Co., Bridgeport, Conn.

Brooklawn Egg Mash

C. Buckingham & Co., Inc., Southport, Conn.

C. B. 20% Dairy
C. B. 24% Dairy
C. B. Egg Mash
C. B. Growing Mash
C. B. Scratch
C. B. Starter

C. W. Burckhalter, Inc., 177 Franklin St., New York, N. Y.

Burck Brand Powdered Skim Milk

Camilla Cotton Oil Co., Camilla, Ga.

Micoga Brand Cotton Seed Meal

C. W. Campbell Co., Westerly, R. I.

Cam-Co Horse Feed
Cam-Co Laying Mash
Cam-Co Scratch Feed
Creamline Dairy Ration
Egg-O Chick and Broiler Ration
Egg-O Chick Scratch
Egg-O Chick Starter
Egg-O Growing Feed
Egg-O Intermediate Scratch
Egg-O Laying Mash
Egg-O Scratch Feed
Egg-O Turkey Grower
Fitting Ration
Hog Ration
Milky Ration
No-Botheration Dairy Ration
Provender
16% Dairy Ration¹
Supreme Scratch Feed

Canada Atlantic Grain Export Co., Inc., New York, N. Y.

Product of Argentine Wheat Bran with ground screenings

¹Substituted for Cam-Co. Dairy Ration.

A. B. Caple Co., Toledo, Ohio

Alfalfa Meal
Alfalfa Stem Meal

Center Milk Products Co., Middlebury Center, Pa.

Center Dried Skim-Milk

Central Soya Co., Inc., Decatur, Ind.

Central Soybean Oilmeal

Checkerboard Feed Store, Oswego, N. Y.

Ontario 20% Dairy Feed
Ontario 24% Dairy Feed
Oswego Growing Feed

Clinton Co., Clinton, Iowa

Clinton Corn Gluten Feed

Coatsworth and Cooper, Toronto, Canada

"C and C" Wheat Bran
"C and C" Wheat Shorts

The Coles Feed & Grain Co., Middletown, Conn.

Fortune Chick Starter
Fortune Egg Mash
Fortune Growing Mash

Collis Products Co., St. Paul, Minn.

Collis Process Dried Buttermilk

Commander-Larabee Milling Co., Minneapolis, Minn.

Sunfed Red Dog, Pure Wheat Product
Sunfed Wheat Bran with ground screenings not exceeding mill run
Sunfed Wheat Standard Middlings with ground screenings not exceeding mill run

Community Service, Inc., Lakeville, Conn.

Community Complete Pig Feed
Community 20% Dairy Ration
Community 20% Dairy Ration "Thrift Brand"
Community Fitting Ration
Community Pasture Ration
Community Poultry Mash
Community Scratch Feed

The G. E. Conkey Co., Cleveland, Ohio

Conkey's Y-O (Brand) (The Original) Starting Feed

Connecticut Fat Rendering & Fertilizer Corp., West Haven, Conn.

Yankee Brand High Grade Meat Scrap containing Bone

Consolidated Chemical Industries, Inc., San Francisco, Calif.

Digesta-Bone

Consolidated Products Co., Danville, Ill.

Semi-Solid Buttermilk
Semi-Solid Chick-Milk

Consolidated Rendering Co., Boston, Mass.

Corenco Bone Meal
Corenco Cod and Haddock Meal
Corenco 45% Meat and Bone Scrap
Corenco 50% Meat and Bone Scrap
Corenco 55% Meat Scrap
Corenco 60% Meat Scrap

Consumers Importing Co., Inc., 115 Broad St., New York, N. Y.
Cico Fish Meal

Continental Distilling Corp., Philadelphia, Pa.
Corn Distillers Dried Grains

Copeland Flour Mills Ltd., Midland, Ontario, Canada
Copeland's "Dandy Bran"
Copeland's "Dandy Shorts"

Corn Products Sales Co., 17 Battery Place, New York, N. Y.
Buffalo Corn Gluten Feed
Buffalo Corn Gluten (Sweetened)
Diamond Corn Gluten Meal

C. A. Cowles, Inc., Plantsville, Conn.

Cowles' Blue Seal Chick Starter
Cowles' Blue Seal Growing Mash
Cowles' Blue Seal Laying Mash
Cowles' Broiler and Starting Mash
Cowles' Horse Feed
Cowles' Scratch
20% Dairy (Cowles')
24% Dairy (Cowles')
Plantsville Dairy

Chas. M. Cox Co., Boston, Mass.

Ogilvie's Wheat Bran (Manufactured by Ogilvie Flour Mills Co., Ltd., Montreal, Canada)
Utility Laying Ration

P. Cutler, Inc., Colchester, Conn.

Prosperity Economy Dairy Feed
Prosperity Laying Mash
Prosperity Scratch Feed
Prosperity Special Dairy Feed
Prosperity Stock Feed

A. O. Dailey & Sons, Inc., Binghamton, N. Y.

Dailey's Hog Ration
Dailey's Quality Service Baby Chick Grain
Dailey's Quality Service Bingo Horse Feed
Dailey's Quality Service Egg Producer Mash
Dailey's Quality Service Egg Record Scratch Grains
Dailey's Quality Service Growing Grains
Dailey's Quality Service Growing Mash
Dailey's Quality Service Horse Feed (With Molasses)
Dailey's Quality Service Starting Mash
Dailey's "Super" 20 Dairy Ration (With Molasses)
Dailey's Quality Service "Super" Egg Mash (With Alfalfa Leaf Meal)
Dailey's 20 Quality Service Dairy Ration (With Molasses)
Dailey's 24 Quality Service Dairy Ration (With Molasses)

Dairymen's League Co-operative Assn., Inc., 11 West 42nd St., New York, N. Y.
Dairstea Choice Feed Grade Dried Skim Milk

R. G. Davis & Sons, Inc., New Haven, Conn.

Basic Dairy Ration
Davis 20% Dairy Ration
Davis Egg Mash²
Davis Growing Mash
Davis Horse Feed
Davis Scratch Feed
Davis Stock Feed

²Substituted for Davis Butter Milk Mash.

Dawe's Products Co., Chicago, Ill.

Dawe's Vitamelk Base

Decatur Milling Co., Inc., Decatur, Ill.

Homco Hominy Feed

Delaware Mills, Inc., Deposit, N. Y.

Delaware All Mash Chick Starter (With Dried Skim Milk and Cod Liver Oil)
Delaware Chick Grains
Delaware 85% Horse Feed
Delaware Intermediate Chick Grains
Delaware Scratch Grains
Delaware Stock Feed
Delaware Sweet 20% Dairy Feed
Delco 20% Dairy Feed
Delco Laying Mash (With Dried Skim Milk)
Indian Growing Mash (With Dried Skim Milk)
Indian Laying Mash (With Dried Skim Milk)
Indian Scratch Grains
Indian Sweet 20% Dairy Feed
Indian Sweet 24% Dairy Feed
Open Formula Laying Mash with Cod Liver Oil

The Denver Alfalfa Milling & Products Co., Lamar, Colo.

Alfalfa Leaf Meal (California)
Alfalfa Leaf Meal (Colorado)
Alfalfa Meal

The Dewey Bros. Co., Blanchester, Ohio

Corn 3D Grains (Dewey's Distillers Dried)

Dietrich & Gambrill, Inc., Frederick, Md.

All Mash Starter and Grower
All Purpose Complete Ration Starter-Grower-Layer
Big 4 Feed
Canton Scratch Feed
D. & G. Broiler Mash
D. & G. Calf Meal
D. & G. Dairy Feed
D. & G. Poultry Conditioning Ration
Frederick Chick Grains
Frederick Dairy Feed
Frederick Horse Feed
Frederick Laying Mash
Frederick Stock Feed
Gambrill's A. I. Dairy Feed
Gambrill's Chick Grains
Gambrill's 16% Dairy
Gambrill's Developing Scratch
Gambrill's Growing Mash
Gambrill's Horse Feed
Gambrill's Laying Mash
Gambrill's Scratch Feed
Wheat Mixed Feed

Duluth-Superior Milling Div. of Standard Mfg. Co., Minneapolis, Minn.

Duluth Imperial Wheat Bran with ground screenings

Arthur G. Dunn, 82 Wall St., New York, N. Y.

Argentine Wheat Bran with ground screenings

Eastern States Farmers' Exchange, Springfield, Mass.

Eastern States All-Mash Egg
 Eastern States All-Mash Developer (Mash or Pellets)
 Eastern States Calf Starter Open Formula (Mash or Pellets)
 Eastern States Chick Grains
 Eastern States Combination Mash—Mash or Pellets
 Eastern States Developer—Mash or Pellets
 Eastern States Duck-Start and Grow
 Eastern States Egg Mash
 Eastern States Fattener Mash—Mash or Pellets
 Eastern States Fitting Ration
 Eastern States Fattening Mash for Ducks
 Eastern States 41% Protein Cottonseed Meal Prime Quality
 Eastern States Flushing Mash
 Eastern States Fulpail Open Formula Dairy Ration
 Eastern States Ground Corn and Oats
 Eastern States Highland 12
 Eastern States Highland 16 Dairy Ration
 Eastern States Highland 20 Dairy Ration
 Eastern States Hog Meal
 Eastern States Hog Supplement
 Eastern States Horse Feed
 Eastern States Intermediate Scratch Grains
 Eastern States Laying Mash for Ducks
 Eastern States Milkmore Open Formula Dairy Ration
 Eastern States Oat Feed and Molasses
 Eastern States Producer 17
 Eastern States Producer 20—Mash or Pellets
 Eastern States Scratch Grains 1931
 Eastern States Scratch Grains (With Coarse Cracked Corn)
 Eastern States Scratch Grains (With Whole Corn)
 Eastern States Sixteen Open Formula Dairy Ration
 Eastern States Starting and Broiler Ration—Mash or Pellets
 Eastern States Succulence
 Eastern States 32% Supplement Feed
 Eastern States Turkey Breeder Mash—Mash or Pellets
 Eastern States Turkey-Fat—Mash or Pellets
 Eastern States Turkey-Grow—Mash or Pellets
 Eastern States Turkey-Start—Mash or Pellets

Elmore Milling Co., Inc., Oneonta, N. Y.

Elmore Breeders Mash
 Elmore Complete Growing Ration
 Elmore Chixsaver
 Elmore Complete Laying Ration
 Elmore Complete Starter-Broiler
 Elmore Egg Mash
 Elmore Extragood Wheat Feed
 Elmore Farm Favorite 20% Dairy Ration
 Elmore Fitting Ration
 Elmore Fleshing Pellets
 Elmore Growing Mash
 Elmore Horse Feed with Molasses
 Elmore Intermediate Chick Feed
 Elmore M. A. C. Laying Mash
 Elmore Milk Grains
 Elmore Milk Grains Junior
 Elmore Milk Grains Junior Sweet
 Elmore Scratch Feed
 Elmore 16% Pasture Ration
 Elmore Stock Feed
 Elmore's Sweet Digesto Dairy Feed
 Elmore "Three Point" Calf Meal

Elmore Milling Co., Inc., Oneonta, N. Y.—(Continued)

Elmore Turkey Growing Mash
 Elmore Waldorf^a
 Farm Favorite Formula 16% Dairy Ration
 Granger 20% Dairy Ration
 Granger 24% Dairy Ration
 Waldorf 24% Dairy Ration

John W. Eshelman & Sons, Lancaster, Pa.

Eshelman Certified 20% Dairy Ration
 Eshelman Certified 24% Dairy Ration
 Eshelman Challenge Dairy Feed
 Eshelman Conestoga 20 Dairy Feed
 Eshelman Garden Spot Horse Feed
 Eshelman Golden Rod 25 Dairy Feed
 Eshelman Lancaster 60 Horse Feed
 Eshelman Lancaster Scratch Grains
 Eshelman Liberty Horse Feed
 Eshelman Open Formula 20 Dairy Feed
 Eshelman Pennsy 16 Dairy Feed
 Eshelman Pennsy Laying Mash
 Eshelman Red Rose All Mash Starter with Cod Liver Oil
 Eshelman Red Rose Calf Starter
 Eshelman Red Rose Chick Grains
 Eshelman Red Rose Chick Starter with Cod Liver Oil
 Eshelman Red Rose 20 Dairy Feed
 Eshelman Red Rose 24 Dairy Feed
 Eshelman Red Rose Duck Mash
 Eshelman Red Rose Fattening Mash
 Eshelman Red Rose Ground Corn and Oats
 Eshelman Red Rose Growing Mash with Cod Liver Oil
 Eshelman Red Rose 85 Horse Feed
 Eshelman Red Rose Laying Mash
 Eshelman Red Rose Laying Mash with Cod Liver Oil
 Eshelman Red Rose Pig & Hog Meal
 Eshelman Red Rose Scratch Grains
 Eshelman Red Rose Stock Feed
 Eshelman Red Rose Turkey Grower with Cod Liver Oil
 Eshelman S-O-S
 Eshelman Steam-Cooked Horse Feed
 Lancaster Laying Mash with Cod Liver Oil

Evans Milling Co., Indianapolis, Ind.

Emco Hominy Feed
 Evans 41% Protein Soybean Oil Meal

Excelsior Milling Co., Minneapolis, Minn.

Camel Fancy Wheat Feed

The Fairmont Creamery Co., Omaha, Neb.

Fairmont's Better Flake Buttermilk

Farmers Feed Co., Buffalo, N. Y.

"Bull Brand" Dried Brewer's Grains
 Dried Brewer's Grains

Farmers Flour & Grain Co., Stratford, Conn.

Superior Dairy Feed with Molasses and Minerals
 Superior Laying Mash with Buttermilk and Cod Liver Oil

Farmers Service Bureau, Baltimore, Md.

Fine Ground Feeding Oat Meal

^aSubstituted for Waldorf 20% Dairy Ration

Federal Mill, Inc., Lockport, N. Y.

Lucky Hard Wheat Bran with ground wheat screenings
Lucky Hard Wheat Flour Middlings with ground wheat screenings
Lucky Hard Wheat Standard Middlings with ground wheat screenings
Lucky Wheat Red Dog

Fernando Valley Milling & Supply Co., Van Nuys, Calif.

Fernando Ideal Greens Leaf Meal

Ferneau Grain Co., Blanchester, Ohio

F Corn Distillers Dried Grains

Fingerlakes & Hudson Flour Mills, Inc., Geneva, and Troy, N. Y.

Kangaroo Standard Wheat Bran
Kangaroo Standard Wheat Middlings •
Kangaroo Wheat Flour Middlings
Red Dog
Rye Feed

First National Stores, Inc., 5 Middlesex Ave., Somerville, Mass.

Henfield Chick Grains
Henfield Egg Mash
Henfield Scratch Grains
Henfield Starting and Growing Mash

Flory Milling Co., Inc., Bangor, Pa.

Flory's Baby Chick Feed
Flory's Egg Mash
Flory's Scratch Feed
Golden Egg Scratch Feed
Record Dairy Feed

Funk Bros. Seed Co., Bloomington, Ill.

Funk's Soybean Oil Meal

J. B. Garland & Son, Worcester, Mass.

Garland Chick Starter
Garland Complete Starting and Broiler Mash
Garland 20% Dairy Ration
Garland Growing Mash
Garland Horse Feed
Garland Laying Mash
Garland Scratch Feed
Royal 20% Dairy Ration
Royal Laying Mash
Royal Worcester Complete Ration

General Foods Corp. (Post Products Div.), Battle Creek, Mich.

Burt's Hominy Feed

General Mills, Inc., Minneapolis, Minn.

Washburn's Gold Medal Fancy Wheat Mixed Feed
Washburn's Gold Medal Hard Wheat Adrian Red Dog
Washburn's Gold Medal Hard Wheat Bran and Wheat Screenings
Washburn's Gold Medal Hard Wheat Flour Middlings and Wheat Screenings
Washburn's Gold Medal Hard Wheat Standard Middlings and Wheat Screenings

Glenmore Distilleries Co., Inc., Owensboro, Kentucky

Glenmore Corn Distiller's Dried Grains

D. H. Grandin Milling Co., Jamestown, N. Y.

Grandin's Baby Chick Grains
 Grandin's Chick and Broiler Ration
 Grandin's Chick Starting Mash
 Grandin's 20% Dairy Feed (Sweetened)
 Grandin's 32% Dairy Feed (Sweetened)
 Grandin's Green Food
 Grandin's Growing Mash (contains Concentrated Cod Liver Oil)
 Grandin's Horse Feed
 Grandin's Intermediate Chick Grains
 Grandin's Laying Mash (contains Concentrated Cod Liver Oil)
 Grandin's Milk Maker
 Grandin's Pig and Hog Ration (contains Concentrated Cod Liver Oil)
 Grandin's Scratch Grains
 Grandin's Start-To-Finish Mash
 Grandin's Stock Food •
 Grandin's Turkey Starter
 Grandin's Twin Six Dairy Feed (Sweetened)
 Ground Corn and Oats
 M-S (Money Saver) 16% Dairy Feed (Sweetened)
 M-S (Money Saver) 20% Dairy Feed (Sweetened)
 M-S (Money Saver) 24% Dairy Feed (Sweetened)
 M-S (Money Saver) Growing Mash
 M-S (Money Saver) Horse Feed
 M-S (Money Saver) Laying Mash
 M-S (Money Saver) Scratch Grains

Grand Union Stores, Inc., New York, N. Y.

Grand Union All Mash Starter and Grower
 Grand Union Chick Grains
 Grand Union Laying Mash
 Grand Union Scratch Grains

The Great Atlantic & Pacific Tea Co., Minneapolis, Minn.

Daily Egg Laying Mash Feed
 Daily Egg Scratch Feed
 Daily Growth Broiler Mash
 Daily Growth Calf Meal
 Daily Growth Chick Starter
 Daily Growth Developing Feed
 Daily Growth Fine Chick Feed
 Daily Growth Growing Mash
 Daily Growth Turkey Grower
 Daily Growth Turkey Starter
 Daily Horse Feed
 Daily Milk Dairy Feed
 Milky Way Dairy Feed 20%
 Milky Way Dairy Feed 24%
 Milky Way Supplement Feed 32%
 Sunnyfield All-Mash Growing and Laying Feed
 Sunnyfield All-Mash Starting Feed

Green Acre Farms, Nazareth, Pa.

Green Acre's Brand Super-Quality Alfalfa Meal

Greenport Feed Corp., 460 Morgan Ave., Brooklyn, N. Y.

Greenport Dairy Feed with Molasses

Hales & Hunter Co., 166 W. Jackson Blvd., Chicago, Ill.

Kingfalfa Horse Feed
 Morning Glory Egg Mash
 Morning Glory Fine Chick
 Morning Glory Scratch Feed
 Red Comb Broiler Mash
 Red Comb Chick Starter
 Red Comb Crate Fattener
 Red Comb Egg Mash
 Red Comb Growing Mash
 Red Comb Scratch Feed
 Red Comb Turkey Breeder
 Red Horn 20% Dairy Feed
 Red Horn 24% Dairy Feed
 Special Red Horn 20% Dairy Feed

Frank B. Ham & Co., Ltd., Toronto, Canada

"Hamco" Brand Wheat Bran
 "Hamco" Brand Wheat Shorts

Dwight Hamlin Co., Pittsburgh, Pa.

Hamlin's Dried Brewers Grains

Hecker-H-O Div. of Hecker Products Corp., Buffalo, N. Y.

Oat Mill Feed

Hecker-Jones-Jewell Milling Div. of Standard Mlg. Co., Buffalo, N. Y.

Choice Wheat Bran
 Wheat Red Dog
 Wheat Standard Middlings

The Hubinger Co., Keokuk, Iowa

Ke Ok Uk Corn Gluten Feed

Humphreys-Godwin Co., Memphis, Tenn.

Bull Brand 43% Protein Prime Cottonseed Meal
 Dixie Brand 41% Protein Prime Cottonseed Meal

Illinois Cereal Mills, Inc., Paris, Ill.

Hominy Feed

J. F. Imbs Milling Co., Belleville, Ill.

Charm Pure Winter Wheat Bran

Imperial Grain & Milling Co., Toledo, Ohio

Imperial Steam Cooked Feed

International Milling Co., Minneapolis, Minn.

Blackhawk Pure Wheat Bran
 Blackhawk Wheat Red Dog
 Blackhawk Wheat Standard Middlings with ground screenings

The Kansas Flour Mills Corp., Kansas City, Mo.

Big Flake Pure Wheat Bran

Kellogg Co., Battle Creek, Mich.

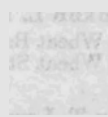
White Hominy Feed

Kellogg Co. of Canada, Ltd., London, Ontario, Canada

O-Corn-O Hominy Feed

Spencer Kellogg & Sons, Inc., Buffalo, N. Y.

Kellogg's 32% Protein Old Process Linseed Meal
 Kellogg's 41% Protein Old Process Soybean Oil Meal



Keystone Dairy Co., 150 Nassau St., New York, N. Y.
Skim Milk Powder

H. H. King Flour Mills Co., Minneapolis, Minn.
"Gold Mine" Feed

Kraft-Phenix Cheese Corp., Dairy Specialties Div., Chicago, Ill.
Delyn
Kraco

Chas. A. Krause Milling Co., Milwaukee, Wis.
Krause Badger White Hominy Feed

H. P. Kysor Feed & Grain Co., New Haven, Conn.
Kysor's A-1 Chick Feed
Kysor's A-1 Chick Starter
Kysor's A-1 Growing Mash with Cod Liver Oil
Kysor's A-1 Laying Mash
Kysor's A-1 Scratch Grains

Laden Bros. Co., Inc., Wallingford, Conn.
Laden's Baby Chick Starter
Laden's Dairy 20%
Laden's Growing Mash
Laden's Laying Mash
Laden's Starter & Broiler Mash

Lake of the Wood Milling Co., Ltd., Montreal, Que., Canada
Lakewoods Wheat Bran
Lakewoods Wheat Shorts

The Larabee Flour Mills Co., Kansas City, Mo.
"Sunfed" Winter Wheat Bran with ground screenings

The Larrowe Milling Co., Detroit, Mich.
Dried Beet Pulp
Dried Molasses-Beet Pulp
41% Protein Cottonseed Meal
Larro Broiler Feed
Larro Calf Builder
Larro Chick Builder
Larro Chick Grains
Larro Egg Mash
Larro Growing Grains
Larro Pig Builder
Larro Scratch Grains
Larro The Ready Ration for Dairy Cows
Larro Turkey Adult Mash
Larro Turkey Builder
Larro Turkey Finisher
Larrowe's 16 Dairy Feed

Franklin L. Lewi, Inc., 2 Broadway, New York, N. Y.
Wheat Bran
Wheat Standard Middlings

John T. Lewis & Bros. Co., Philadelphia, Pa.
34% Old Process Linseed Meal

Libner Grain Co., Inc., Norwalk, Conn.

Blue Ribbon Libner's Scratch Feed
 Libner's Blue Ribbon Battery Laying Ration⁴
 Libner's Blue Ribbon Chick Starter Mash
 Libner's Blue Ribbon Fattening Mash for Broilers, Fowl, Turkeys
 Libner's Blue Ribbon Fitting Ration
 Libner's Blue Ribbon Growing Mash
 Libner's Blue Ribbon Horse and Calf Ration
 Libner's Blue Ribbon Milk Egg Mash
 20% Libner's Blue Ribbon Ration
 20% Milkflow Dairy Ration

The C. W. Lines Co., New Britain, Conn.

Homestead Dry Mash
 Homestead Scratch Feed
 Mill Pride Dairy Ration
 Mill Pride Fancy Scratch Feed
 Mill Pride Milk Mash

Litchfield County Co-op. Assoc., Torrington, Conn.

"Common Sense" Dairy
 "Common Sense" Laying Mash
 "Common Sense" Scratch Feed
 "Common Sense" Starting and Growing Mash

Long Hill Feed Store, Long Hill, Conn.

Square Deal Buttermilk Laying Mash
 Square Deal Dairy Ration

L. B. Lovitt & Co., Memphis, Tenn.

"Lovit Brand" 41% Protein Cottonseed Meal

A. S. MacDonald Commission Co., Boston, Mass.

Parrheim Pure Wheat Bran
 Parrheim Pure Wheat Shorts

Maine Fish Meal Co., Portland, Me.

Maine Vitamin D Fish Meal

E. Manchester & Sons, Winsted, Conn.

Red Star Egg Mash
 Red Star Horse Feed with Molasses
 Red Star Huntington Egg Mash
 Red Star Scratch Feed
 Red Star Special Dairy Feed
 Red Star Sweet Sixteen Dairy Feed

Maple Leaf Milling Co., Ltd., Toronto, Canada

Rex Wheat Bran with Screenings not exceeding mill run
 Rex Wheat Middlings with screenings not exceeding mill run

Maritime Milling Co., Inc., Buffalo, N. Y.

B-B Broiler Ration Vitamized with Cod Liver Oil, Milk Sugar Feed and Dried Buttermilk
 B-B Calf Meal Vitamized with Cod Liver Oil and Dried Skim Milk
 B-B Chick Feed
 B-B Complete Chick Starter Ration Vitamized with Cod Liver Oil, Milk Sugar Feed and Dried Buttermilk
 B-B Daisy Chick Starter Ration Vitamized with Milk Sugar Feed and Cod Liver Oil
 B-B Daisy Egg Mash Vitamized with Cod Liver Oil and Dried Buttermilk
 B-B Daisy Growing Mash Vitamized with Cod Liver Oil and Dried Buttermilk

⁴Substituted for Libner Blue Ribbon 24% Dairy Ration.

Maritime Milling Co., Inc., Buffalo, N. Y.—(Continued)

- B-B Daisy Horse Feed with Alfalfa and Molasses
- B-B Daisy Scratch Feed
- B-B Developing Feed
- B-B Fattening Mash with Milk Sugar Feed and Dried Buttermilk
- B-B Flushing Mash Vitamized with Cod Liver Oil, Milk Sugar Feed and Dried Buttermilk
- B-B Layer and Breeder Mash Vitamized with Cod Liver Oil, Liver Meal, Milk Sugar Feed and Dried Buttermilk
- B-B Pig and Hog Feed with Minerals
- B-B Scratch Feed
- B-B Starter and Growing Ration Vitamized with Cod Liver Oil, Milk Sugar Feed and Dried Buttermilk
- B-B Turkey Developer and Finishing Mash with Milk Sugar Feed and Dried Buttermilk
- Bull Brand Horse Feed
- Hi-Test Dairy Feed 20% Protein, Sweetened
- Hi-Test Dairy Feed 24% Protein, Sweetened
- Marmico 16% Protein Dairy Feed with Molasses
- Meadow Sweet Supplemental Dairy Feed with Molasses
- Sweetened Bull Brand "20" Dairy Ration
- Sweetened Bull Brand "24" Dairy Ration

Maurer Manufacturing Co., Newark, N. J.

- Kwality Bone Meal
- Kwality 50% Meat and Bone Scrap
- Kwality 55% Meat and Bone Scrap
- Standard 45% Meat and Bone Scrap

Meadow Brook Farms, Nazareth, Pa.

- Meadow Brook Farms Brand Superior Alfalfa Meal

Meech & Stoddard, Inc., Middletown, Conn.

- Red Wing 20% Dairy Ration
- Red Wing 24% Dairy Ration
- Red Wing 14% Fitting Ration
- Red Wing Horse Feed with Molasses
- Red Wing Scratch Feed
- Red Wing Special Chick Feed
- Red Wing Special Chick Starter and Broiler Ration
- Red Wing Special Growing Mash With Cod Liver Oil
- Red Wing Special Intermediate Chick Feed
- Red Wing Special Laying Mash With Cod Liver Oil
- Red Wing Stock Feed

Michigan Producers Dairy Co., Adrian, Mich.

- M. P. D. Skim Milk Powder

Miner-Hillard Milling Co., Wilkes-Barre, Pa.

- Steam Cooked Hominy Feed

Minnesota Linseed Oil Paint Co., Minneapolis, Minn.

- 37% Protein Pure Old Process Linseed Meal

Mitsui & Co., Ltd., 350 Fifth Ave., New York, N. Y.

- Manchurian Pressed Cake Powder Soya Bean Meal—Old Process

Monti Van Iderstine, Inc., 272 Hudson Ave., Brooklyn, N. Y.

- Movan

Geo. Q. Moon & Co., Inc., Binghamton, N. Y.

Moon's Baby Chick Starter Mash
 Moon's Complete Laying Mash
 Moon's 20% Dairy Feed with Molasses
 Moon's 24% Dairy Ration
 Moon's Fresh Ground Wheat Middlings
 Moon's Hominy Feed
 Moon's 90 Horse Feed with Molasses
 Moon's Laying Mash with Dried Buttermilk
 Moon's Scratch Feed
 Moon's Special A Laying Mash
 Moon's Stock Feed
 Moon's Wheat Bran
 Special A 16% All Grain Ration
 Special A Dairy 20% Ration

Fred C. Morse & Son, Guilford, Conn.

Old Mill Broiler Mash
 Old Mill Chick Feed
 Old Mill Fitting Feed
 Old Mill Growing Mash
 Old Mill Horse Feed
 Old Mill Intermediate Chick Feed
 Old Mill Laying Mash
 Old Mill Laying Mash with Cod Liver Oil
 Old Mill Provender
 Old Mill 20% Ration
 Old Mill Scratch Feed
 Old Mill Starting Mash

Jas. F. Morse & Co., Somerville, Mass.

Morse's 40% Meat Scraps

New England Grain Dealers Co-op. Assoc., Springfield, Mass.

New England Quality 20% Dairy Feed
 New England Quality Growing Mash with Cod Liver Oil and Milk
 New England Quality Laying Mash with Cod Liver Oil and Milk
 New England Quality Scratch Feed
 New England Yankee 18% Dairy Feed
 New England Yankee 20% Dairy Feed
 New England Yankee 24% Dairy Feed
 New England Yankee Egg Mash with Cod Liver Oil and Milk
 New England Yankee Growing Mash with Cod Liver Oil and Milk
 New England Quality Horse Feed

Northwestern Consolidated Milling Div. of Standard Milling Co., Minneapolis, Minn.

Planet Feed
 Pure Wheat Bran
 Wheat Flour Middlings with ground screenings N. E. M. R.
 Wheat Mixed Feed with ground screenings N. E. M. R.
 Wheat Standard Middlings with ground screenings N. E. M. R.
 XXX Comet

S. V. Osborn Estate, Branford, Conn.

Osborn Provender
 Osborn Scratch

Park & Pollard Co., Buffalo, N. Y.

Bidwell 20% Dairy Ration
 Bidwell Growing Feed
 Bidwell Laying Mash
 Bidwell Scratch Feed

Park & Pollard Co., Buffalo, N. Y.—(Continued)

Bulky Sweet Dairy Feed
 Claco Dairy Ration (Mfr'd for C. L. Adams Co., Woodbury, Conn.)
 Doublex 16% Dairy Ration
 Doublex 20% Dairy Ration
 Doublex 24% Dairy Ration
 Go-Tu-It Pig & Hog Ration
 Growing Feed
 Hi-Valu Scratch Feed (Pellets)
 Intermediate Chick Feed
 Lay or Bust Dry-Mash
 Manamar 20% Dairy Ration
 Manamar Doublex 20% Dairy Ration
 Manamar Lay or Bust Dry-Mash
 Manamar Life Cycle Mash
 Milkade Calf Meal
 Milkmaid 20% Dairy Ration
 Milkmaid 20% Dairy Ration with Manamar
 Milkmaid 24% Sweetened Dairy Ration
 Paramount Scratch Feed
 Park & Pollard Breeder Mash
 Park & Pollard Broiler Finishing Mash
 Park & Pollard Chick Scratch
 Park & Pollard Chick Starter
 Park & Pollard Economy Scratch
 Park & Pollard Fattening Mash
 Park & Pollard Fleshing Pellets
 Park & Pollard Horse Feed
 Park & Pollard Manamar Fitting Ration
 Park & Pollard Pelleted Scratch
 Park & Pollard Starter and Broiler Mash
 Park & Pollard Stock Feed
 Park & Pollard Turkey Grower
 Red Ribbon Scratch Feed
 Yankee Horse Feed

Patent Cereals Co., Geneva, N. Y.

Hominy Feed

Pecos Valley Alfalfa Mill Co., Hagerman, N. M.

Alfalfa Meal
 Peevee Alfalfa Leaf Meal
 Velvet Meal

Penick & Ford, Ltd., Inc., Cedar Rapids, Iowa

Douglas Corn Gluten Feed

Perkins Oil Co., Memphis, Tenn.

Golden Rod Brand Cottonseed Meal

Piel Bros. Starch Co., Indianapolis, Ind.

PBRO Corn Gluten Feed

A. D. Pierce, Brooklyn, Conn.

Pierce's Growing Mash
 Pierce's Special Laying Mash
 Pierce's Starter and Broiler

Pillsbury Flour Mills Co., Minneapolis, Minn.

Pillsbury's Fancy Wheat Mixed Feed with ground wheat screenings
Pillsbury's Hard Wheat Bran with ground wheat screenings
Pillsbury's Hard Wheat A Middlings with ground wheat screenings
Pillsbury's Hard Wheat Standard B Middlings with ground wheat screenings
Pillsbury's Rye Middlings with ground rye screenings
Pillsbury's Wheat Bran with ground wheat screenings not exceeding 8%
Pillsbury's XX Daisy

Maurice Pincoffs Co., Houston, Texas

41% Protein Cottonseed Meal

Pittsburgh Plate Glass Co., Linseed Oil Div., Newark, N. J.

Red Wing 32% Protein Old Process Linseed Meal

Frank S. Platt Co., New Haven, Conn.

Platco Laying Mash

Pratt Food Co., Inc., Buffalo, N. Y.

Pratt's Baby Chick Food with Buttermilk
Pratt's Broiler Mash with Buttermilk
Pratt's Cak Cak Egg Mash with Buttermilk, Fish, Meat, Etc.
Pratt's Calf Meal with Buttermilk
Pratt's Circle A Chick Scratch Feed
Pratt's Growing Mash with Buttermilk
Pratt's Horse Feed
Pratt's Intermediate Scratch Feed
Pratt's Laying Mash with Buttermilk
Pratt's Scratch Feed
Pratt's White Hominy Feed
Utility Growing Mash
Utility Sweet 20% Dairy Feed

H. C. Puffer Co., 194 Lyman St., Springfield, Mass.

Egg-Em-On Growing Feed
Egg-Em-On Laying Mash
Egg-Em-On Starting Mash with Cod Liver Oil
Horse Feed with Molasses
Producer Dairy Feed
Producer Dairy Feed 24%
Sweetened Producer Dairy Feed

Quaker City Flour Mills Co., 3042 Market St., Philadelphia, Pa.

Winter Wheat Bran

The Quaker Oats Co., 141 W. Jackson Blvd., Chicago, Ill.

Banner Feed
Barley Feed
Bell Cow Wheat Bran
Bell Cow Wheat Shorts
Big Egg All Mash Starter-Grower
Big Egg Chick Starter-Growing Mash
Big Egg Laying Mash
Big Egg Scratch Grains
Early Bird Coarse Chick Feed
Early Bird Fine Chick Feed
Peterborough Oat Feed
Quaker Ful-O-Pep Broiler Mash
Quaker Ful-O-Pep Chick Starter
Quaker Ful-O-Pep Coarse Chick Feed
Quaker Ful-O-Pep Developer
Quaker Ful-O-Pep Egg Mash
Quaker Ful-O-Pep Fattening Feed
Quaker Ful-O-Pep Fine Chick Feed

The Quaker Oats Co., 141 W. Jackson Blvd., Chicago, Ill.—(Continued)

Quaker Ful-O-Pep Growing Mash
 Quaker Ful-O-Pep Scratch Grains
 Quaker Ful-O-Pep Turkey Grower
 Quaker Ful-O-Pep Turkey Starter
 Quaker Green Cross Horse Feed
 Quaker Pig-N-Hog Feed
 Quaker Schumacher Feed
 Quaker 16% Protein Dairy Ration
 Quaker Sugared Schumacher Feed
 Quaker 20% Protein Dairy Ration
 Quaker 24% Protein Dairy Ration
 Schumacher Calf Meal
 Sugared Vim Oat Mill Feed
 Vim Oat Mill Feed
 White Hominy Feed
 Yellow Hominy Feed

Ralston Purina Co., St. Louis, Mo.

Corn Feed Meal
 Corn and Oat Provender
 Dried Beet Pulp
 Fine Ground Poultry Alfalfa Meal
 Protena 16% Dairy Feed (Buffalo Mill)
 Protena 20% Dairy Feed
 Protena 21% Dairy Feed
 Protena Laying Mash
 Protena Scratch Feed
 Purina Bulky Las Chow (Buffalo Mill)
 Purina Bulky Omolene
 Purina Broiler Chow
 Purina Calf Startena
 Purina Calf Starting Chow
 Purina Chick Chow (Coarse)
 Purina Chick Chow (Fine)
 Purina Chick Growena
 Purina Chick Startena
 Purina Chicken Fatena
 Purina Chicken Fatena Checkers
 Purina Dry and Freshening Cow Chow
 Purina Egg Chowder
 Purina Family Flock Chow
 Purina Heifer Growing Chow
 Purina Hen Chow
 Purina Hog Fatena
 Purina Lay Chow
 Purina Layena (Complete Ration)
 Purina Milking Cow Chow (16%)
 Purina Milking Cow Chow (20%)
 Purina Milking Cow Chow (24%)
 Purina Omolene
 Purina Pig Growena
 Purina Sow and Pig Checkers
 Purina Tenth Week Broiler Chow
 Purina Turkey Breeder Chow
 Purina Turkey Growena
 Purina Turkey Growing Chow
 Purina Turkey Startena

John Reardon & Sons Co., Cambridge, Mass.

Rearco 72 Feeding Bone
 45% Register Brand Meat and Bone Scraps
 50% Register Brand Meat and Bone Scraps
 55% Register Brand Meat and Bone Scraps

Reliable Grain & Fuel Co., Ansonia, Conn.

Ansonia Baby Chick Starter with Buttermilk and Cod Liver Oil
Ansonia Egg Mash with Buttermilk and Cod Liver Oil
Ansonia Scratch Feed
Ansonia Stock Feed
Ansonia 20% Sweetened Dairy Feed
Connecticut State Open Formula Dairy Ration

E. H. Rollins, Granby, Conn.

Rollin's "Your Formula" Laying Mash

H. M. Rubin & Co., Inc., Long Island City, N. Y.

Rubco Meat Bone Scrap 45%
Rubco Meat Bone Scrap 50%
Rubco Meat Bone Scrap 55%

Russell Miller Milling Co., Minneapolis, Minn.

Alta Hard Wheat Middlings
Hard Wheat Occident Bran
Hard Wheat Occident Flour Middlings
Hard Wheat Occident Mixed Feed
Hard Wheat Occident Standard Middlings

Saunders Mills, Inc., Toledo, Ohio

Dehydrated Alfalfa Meal (Velvet Brand Poultry Meal)

Wolf Savitsky, Shelton, Conn.

Wolf's Chick Starter
Wolf's Egg Mash
Wolf's Growing Mash
Wolf's Sweetened 20% Dairy Ration

Schenley Products Co., Inc., N. J., Grain Dept., 20 W. 40th St., New York, N. Y.

Schenley Corn Distillers' Dried Grains 26%
Schenley Corn Distillers' Dried Grains 28%
Schenley Corn Distillers' Dried Grains 30%

Schoeneck Farms, Inc., Nazareth, Pa.

Keystone Brand Dehydrated Alfalfa Meal 17%
Keystone Brand Dehydrated Alfalfa Meal 20%

Sea Board Supply Co., Inc., Philadelphia, Pa.

SBS Crab Meal
SBS Fish Meal

Seaboard Western Grain Corp., New York, N. Y.

Dried Beet Pulp
Wheat Bran (with ground screenings not exceeding mill run)
Wheat Standard Middlings (with ground screenings not exceeding mill run)

Seymour Grain & Coal Co., Seymour, Conn.

18 Dairy Ration
Miracle Chick Feed
Miracle Chick Starter and Broiler Ration
Miracle Fitting Ration
Miracle Grower
Miracle Horse Feed
Miracle Mash
Miracle Scratch Feed
See-More-Milk Dairy Ration

Sheffield Farms Co., Inc., 524 W. 57th St., New York, N. Y.

Sheffield Skim Milk Powder

Sherwin Williams Co., 101 Prospect Ave., Cleveland, Ohio

S. W. 32% Linseed Meal
 Sherwin Williams 34% Linseed Meal

The W. J. Small Hay & Grain Co., Neodesha, Kansas

·Excello Fine Ground Dehydrated Alfalfa Leaf Meal

A. E. Staley Mfg. Co., Decatur, Ill.

Staley's Corn Gluten Feed
 Staley's Soybean Oil Meal

D. A. Stickell & Sons, Inc., Hagerstown, Md.

Blue Ridge Egg Mash
 Snap Scratch Grains
 Snap Sweet 20% Dairy Feed
 Stickell's Certified 20% Ration
 Stickell's Intermediate Chick Feed
 Stickell's Poultry Fatner
 Stickell's Sweet 24% Milk Maker
 Su-Pur All Mash Starter
 Su-Pur Horse Feed
 Victor Poultry Fatner
 Victor Scratch Grains
 Zip Growing Mash

F. W. Stock & Son, Hillsdale, Mich.

Stock's Middlings

Stonington Broiler Plant, Stonington, Conn.

Wimmen's All-Pure Broiler Mash
 Wimmen's All-Pure 20% Dairy
 Wimmen's All-Pure Egg Mash

St. Albans Grain Co., St. Albans, Vt.

Champlain Valley 20 Dairy Ration
 Champlain Valley 24 Dairy Ration
 Energy 20% Dairy Ration
 Hygrade 12 Fitting Ration
 Hygrade Horse Feed
 Hygrade 16 Milk Ration
 Hygrade 20 Milk Ration
 Hygrade 24 Milk Ration
 Mornin' Call Poultry Grains
 Pilgrim 20 Dairy Ration
 Pilgrim Growing Mash
 Pilgrim Laying Mash
 Pilgrim Scratch Feed
 Utility 16 Dairy Ration
 Utility 20 Dairy Ration
 Wirthmore Baby Chick Scratch
 Wirthmore Baby Chick Starter
 Wirthmore 25 Balanced Ration
 Wirthmore Breeder Mash
 Wirthmore Calf Meal
 Wirthmore Complete Chick Starter and Broiler Ration
 Wirthmore Complete Growing Ration
 Wirthmore Complete Laying Ration
 Wirthmore 16 Dairy Ration
 Wirthmore 16 Dairy Ration Containing Fortified Cod Liver Oil
 Wirthmore 20 Dairy Ration
 Wirthmore 20 Dairy Ration Containing Fortified Cod Liver Oil
 Wirthmore 14 Fitting Ration
 Wirthmore Fleshing Pellets

St. Albans Grain Co., St. Albans, Vt.—(Continued)

Wirthmore Fleshing and Fattening Mash
 Wirthmore Flour Middlings
 Wirthmore Fodder Greens
 Wirthmore Growing Mash
 Wirthmore Horse Feed
 Wirthmore Intermediate Scratch Feed
 Wirthmore Laying Mash
 Wirthmore Laying Pellets
 Wirthmore Pig and Hog Feed
 Wirthmore Scratch Feed
 Wirthmore Stock Feed
 Wirthmore 32% Ration
 Wirthmore Turkey Breeder Ration
 Wirthmore Turkey Fattening Ration
 Wirthmore Turkey Growing Ration
 Wirthmore Turkey Starting Ration
 Wirthmore Wheat Feed

St. Lawrence Flour Mills Co., Ltd., Montreal, Canada

Premier Bran

Swift & Co. Union Stock Yards, Chicago, Ill.

Gromeal
 Fifty-Five Meat Scraps

Swift & Co.-Oil Mills, Atlanta, Ga.

Swift's Cotton Bloom Cottonseed Meal

Swift & Co. (Soy Bean Mill), Champaign, Ill.

Swift's Soy Bean Oil Meal

Syracuse Milling Co., Syracuse, N. Y.

Onondaga Dairy Feed, Sweetened
 Onondaga Scratch Grains
 Syragold Chick Starter
 Syragold Dairy Feed
 Syragold Dairy Feed, Sweetened
 Syragold Egg Mash
 Syragold Flour Middlings with Mill Run Screenings
 Syragold Growing Mash
 Syragold Laying Mash
 Syragold Milk Ration, Sweetened
 Syragold Scratch Grains
 Syragold Stock Feed

Thomaston Supply Co., Inc., Thomaston, Conn.

Thomaston Dairy
 Thomaston Egg Mash with Cod Liver Oil
 Thomaston Growing Mash with Cod Liver Oil
 Thomaston Scratch Feed
 Thomaston Stock Feed with Cod Liver Oil

Tioga Mills, Inc., Waverly, N. Y.

Breedertine
 Chicatine
 Conditiontine
 20% Creamatine
 Derby Chick Grains
 Derby 20% Dairy Feed
 Derby Scratch Feed
 Egatine
 E-Gee 20% Dairy Feed

Tioga Mills, Inc., Waverly, N. Y.—(Continued)

E-Gee 32% Feed
 Neverfail Full Feed
 Neverfail Grower
 Neverfail Horse Feed
 Or-Co Feed
 Red Brand Tioga Dairy Feed
 Tasty Laying Food
 Tasty Laying Food *without* Cod Liver Oil
 Ti-O-Ga Calf Food
 Ti-O-Ga Growing Grains
 Ti-O-Ga Poultry Grain
 Tioga Starter and Grower
 Tioga Turkey Grower with Cod Liver Oil added
 Turkatine
 Waverly Flour Middlings (contain ground screenings not exceeding mill run)

Jacob Trinley & Sons, Linfield, Pa.

Alfalfa Meal and Molasses
 Corn Feed Meal
 Fancy Cracked Corn
 Favorite Growing Mash
 Favorite Laying Mash
 Favorite Horse Feed
 Favorite Scratch Grains
 Limerick Laying Mash
 Melo Horse Feed
 Real Calf Meal
 Real Chick Feed
 Real Chick Starter
 Real 20% Dairy Feed
 Real Fattening Mash with Buttermilk
 Real Growing Mash
 Real Intermediate Chick Feed
 Real Laying Mash
 Real Scratch Grains
 Real Starter and Developer Mash
 Real Stock Feed
 Real Turkey Mash (Starter and Grower)
 Supreme 85% Horse Feed
 Trinley's 16% Dairy Feed
 Trinley's 20% Dairy Feed
 Trinley's 24% Dairy Feed

Union Starch & Refining Co., Columbus, Ind.

Union Corn Gluten Feed

Union Supply & Milling Corp., Burbank, Calif.

Sunshine Brand Alfalfa Leaf Meal

United Coöperative Farmers, Inc., Fitchburg, Mass.

United Farmers Growing Mash
 United Farmers Milk Egg Mash
 United Farmers Milkmaker
 United Farmers Starting and Growing Mash

Unity Feeds, Inc., Boston, Mass.

Paycheck 20% Dairy Ration
 Paycheck 24% Dairy Ration
 Paycheck Laying Mash with Cod Liver Oil
 Unity Chick Scratch
 Unity Chick Starter
 Unity Complete Starting and Broiler Mash
 Unity 20% Dairy Ration

Registrations

Unity Feeds, Inc., 177 Milk St., Boston, Mass.—(Continued)

- Unity 24% Dairy Ration
- Unity Growing Mash with Cod Liver Oil
- Unity Horse Feed
- Unity Intermediate Scratch
- Unity Laying Mash with Cod Liver Oil
- Unity Pig & Hog Feed
- Unity Scratch Feed
- Unity Stock Feed
- Unity Turkey Starter and Grower

George Urban Milling Co., Buffalo, N. Y.

- Wheat Bran with Ground Screenings not exceeding mill run

The Van Iderstine Co., Long Island City, N. Y.

- Vico High Protein Meat Scraps for Poultry
- Vico Quality Meat and Bone Scraps for Poultry

Van Vechten Milling Corp., Rochester, N. Y.

- Irving Mills Rye Feed
- Van Vex Soft Winter Wheat Bran
- Van Vex Soft Winter Wheat Middlings

Victor Flour Mills, Inc., Pittsford, N. Y.

- Fancy Heavy Winter Wheat Mixed Feed
- Saturn Wheat Bran
- Saturn Wheat Middlings
- Victor Spring Wheat Bran
- Victor Spring Wheat Middlings

Hiram Walker & Sons, Inc., Peoria, Ill.

- Corn Distillers' Dried Grains

Ward Dry Milk Co., St. Paul, Minn.

- Ward's Pure Dried Buttermilk
- Ward's Pure Dried Skim Milk

Watertown Co-op. Assoc., Inc., Watertown, Conn.

- Sterling Scratch

Wayne County Grangers Feed Corp., Clyde, N. Y.

- Clyde 20% Dairy Feed
- Economy 20% Dairy Feed
- Galen 24% Dairy Feed
- Hi-Yan-Ka Farms 20% Dairy Feed with Beet Pulp
- Superior Broiler Ration with Milk and Cod Liver Oil
- Superior Chick Starter with Buttermilk and Cod Liver Oil
- Superior 20% Dairy Feed
- Superior Growing Mash with Buttermilk and Cod Liver Oil
- Superior Hog Ration
- Superior Laying Mash with Buttermilk and Cod Liver Oil
- Sweetened 16% Dairy Feed

West-Nesbitt, Inc., Oneonta, N. Y.

- Pure Feed Broiler Mash
- Pure Feed Dairy Ration
- Pure Feed Egg Maker
- Pure Feed Egg Mash
- Pure Feed Horse Ration
- Pure Feed Scratch Grains
- Pure Feed Starting and Growing Mash

Wilbur-Ellis Co., 430 California St., San Francisco, Calif.

- Lighthouse Brand 67% Protein Fish Meal

Worcester Rendering Co., Auburn, Mass.
P. W. Fish Meal

The Yantic Grain & Products Co., Norwich, Conn.

Al-Mo

Big (Y) All In All Egg Ration

Big (Y) All In All Growing Ration

Big (Y) Broiler Fattening Mash

Big (Y) Chick Scratch Grain

Big (Y) Chick Starter with Cod Liver Oil

Big (Y) Complete Broiler and Chick Ration

Big (Y) Dairy, 16%

Big (Y) Dairy, 20%

Big (Y) Dairy, 24%

Big (Y) Fitting Ration

Big (Y) Growing Feed with Cod Liver Meal and Dried Milk

Big (Y) Horse Feed

Big (Y) Intermediate Chick Feed

Big (Y) Laying Mash with Cod Liver Meal

Big (Y) Laying Mash with Dried Milk and Cod Liver Meal

Big (Y) Milk and Oil Growing Feed

Big (Y) Milk and Oil Laying Mash

Big (Y) Mixed Feed

Big (Y) Provender

Big (Y) Scratch Feed

Big (Y) Stock Feed

Big (Y) Sugared Oat Feed

Big (Y) Sugared Stock Feed

Big (Y) Turkey Growing Feed

Big (Y) Turkey Starter

Calico Girl Scratch Feed

Columbia Dairy Feed

Columbia Horse Feed

Columbia Laying Mash

Columbia Scratch Feed

Economy Horse Feed

Flour Middlings (Big (Y))

Open Formula Dairy, 16%

Open Formula Dairy, 20%

Open Formula Dairy, 24%

Purity Dairy Ration

INSPECTION

For the year 1937 a total of 1,508 samples of feeding stuffs and related materials have been examined. They are classified as follows:

Concentrated feed stuffs, official samples.....	826
Miscellaneous feeds examined for individuals.....	99
Feeds examined for poisons.....	19
Pasture grass samples and other fodder materials from Storrs.....	458
Check samples, cottonseed meal.....	30
Dog feeds.....	19
Cod liver oils.....	57
Total.....	1,508

A summary of the results of the inspection and analysis of the official samples, other than dog feeds and cod liver oils, is as follows:

Total number of samples.....	826
Samples deficient in:	
one item.....	57
two items.....	4
three items.....	0
Percentage of samples meeting guaranties in all respects.....	93
Total guaranties made.....	2,467 ¹
Guaranties not met:	
protein.....	19
fiber.....	18
fat.....	28
Percentage of guaranties met.....	93

Microscopic examinations of all mixed feeds were made. No appreciable contamination with weed seeds was found, and, with few exceptions, the listed ingredients claimed were substantially correct.

Ninety-three percent of the guaranties for protein, fat and fiber were met.

Analyses of official samples are given in Table 1, p. 609.

DOG FOODS

No registration of dog foods is required in this State at present, but a preliminary survey was made last year when 52 brands were collected and analyzed. The results of analysis were published in Bulletin 397. Nineteen additional brands have been examined during this year and the results are given in Table 2, p. 672. A summary of the results is as follows:

Total number of samples.....	19
Samples bearing guaranties.....	18
Guaranties made.....	54
Guaranties substantially met.....	45
Percentage of guaranties substantially met.....	83
Deficiencies in:	
protein.....	2
fiber (excess).....	1
fat.....	6
Total deficiencies.....	9

In the moist preparations only 3 samples, 7613, 7612 and 7616, showed distinctly less than 25 percent of nutrient solids.

¹Eleven samples with only two guaranties.

VITAMIN D CARRIERS

In February of the calendar year, 1937, covered by this report, biological tests were begun upon vitamin D oils used as supplements in mixed feeds, especially for poultry. The work was continued throughout the year, some time being given to study of the method in collaboration with the A.O.A.C. referee on this subject.

Vitamin D oils are added to feeds as prophylactics against rickets and the purpose of our tests is to check the declared unitage of vitamin D under which the oils are sold. All tests have been conducted according to the procedure adopted by the Association of Official Agricultural Chemists.

Results on each brand of vitamin D carrier tested have been reported to the manufacturer or distributor and to the local dealer whose stock was sampled, just as is done in the case of analytical results on feeds in the course of regular inspection. Samples have been rated as "satisfactory", "passed" or "below standard". Samples unquestionably equal to, or exceeding, the potency of the standard reference oil used for control are given the first named rating; those distinctly of less potency than the standard are given the last named rating. Present experience does not justify too strict an interpretation of results and the classification "passed" is made for borderline samples.

To the end of the calendar year, 1937, 44 samples of vitamin D oils, representing 19 brands, were tested, of which number 27 were satisfactory, 4 passed and 13 were below standard.

FEED EXAMINED FOR INJURIOUS INGREDIENTS

Samples of feed suspected of containing inferior or injurious materials are frequently referred to the Station for investigation. Unless some distinctly poisonous or injurious substance, or unwholesome quality, can be detected in such feeds, we are not warranted in holding them to be the probable cause of the conditions complained of. In some instances we have fed suspected feeds to white rats or to chicks in order to observe deleterious effects, if any. Such tests, if positive, would not identify the factor responsible for the effect but would substantiate the suspicion attaching to the feed.

The most frequent complaints result from mortality in flocks of chicks. In such cases the cause is quite likely to be due to conditions of disease, and we advise that the animal pathologist at the Storrs Station be consulted or specimens sent to him. If his diagnosis suggests that chemical examination will be helpful, we make the usual systematic search for poisonous ingredients. In the case of feeds a microscopic examination is made for evidence of mold and poisonous weed seeds in addition to chemical tests.

Nineteen samples have been examined in response to complaints of feeders. In no case were distinctly poisonous ingredients found that warranted holding the feed responsible for the complaints cited.

One sample of feed, taken from the manger of a horse that had died, was found to contain a considerable amount of bichloride of mercury. No poison was found in the feed being used at the time. Accidental feeding of disinfected seed oats was the probable cause.

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
6407	Albers Bros. Milling Co., Seattle, Wash. Calf Manna.....	New Haven: R. G. Davis & Sons, Inc.....	9.13	25.88	25.00	2.85	5.00	4.95	4.00
6588	E. T. Allen Co., Atlanta, Ga. Empire 41% Protein Cottonseed Meal.....	Norwalk: Libner Grain Co., Inc....	7.60	40.63	41.00	11.35	13.00	6.23	5.50
6795	Allied Mills, Inc., Chicago, Ill. Corn Distillers Dried Grains.....	Granby: E. H. Rollins.....	6.45	29.69	28.00	11.83	15.00	7.55	8.00
6749	Empire 16½ Dairy Ration.....	Plainville: Sunshine Feed Store....	9.48	17.81	16.50	11.93	12.00	3.68	3.50
6746	Empire 20% Dairy Ration.....	Plainville: Sunshine Feed Store....	9.65	21.31	20.00	9.48	12.00	3.98	3.50
6745	Empire 24% Dairy Ration.....	Plainville: Sunshine Feed Store....	9.33	25.00	24.00	9.20	12.00	5.00	3.50
4972	Empire Egg Mash with Sardine Oil	Plainville: Sunshine Feed Store....	9.45	19.00	16.50	7.03	7.00	5.13	3.50
5052	Empire Scratch Feed.....	Plainville: Sunshine Feed Store....	11.93	11.44	9.00	2.48	4.00	2.73	2.50
6743	June Pasture.....	Plainville: Sunshine Feed Store....	16.65	11.67	10.00	16.73	21.00	0.98	0.50
4978	Pure Corn and Oats Provender....	Plainville: Sunshine Feed Store....	10.00	11.75	9.00	6.43	10.00	4.20	3.50
4977	Screened Cracked Corn.....	Plainville: Sunshine Feed Store....	10.63	9.00	8.50	1.30	2.50	4.60	2.50
6748	Wayne-Amco 20% Dairy Ration..	Plainville: Sunshine Feed Store....	9.38	24.44	20.00	7.43	9.00	5.13	4.00
6914	Wayne-Amco 24% Dairy Ration..	Plainville: Sunshine Feed Store....	8.98	25.00	24.00	8.13	9.00	4.85	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Allied Mills, Inc.,—Cont. Chicago, Ill.								
6744	Wayne-Amco 12% Fitting Ration.	Plainville: Sunshine Feed Store....	10.40	14.63	12.00	7.13	9.00	4.78	3.50
4974	Wayne Broiler Ration.....	Plainville: Sunshine Feed Store....	9.33	19.63	18.00	6.48	8.00	5.80	3.50
7133	Wayne Calf Meal-Pellets.....	Plainville: Sunshine Feed Store....	8.68	24.81	24.00	6.30	7.00	4.65	4.00
4976	Wayne Chick Starter.....	Plainville: Sunshine Feed Store....	9.23	19.06	17.00	6.03	6.00	5.60	4.00
4975	Wayne Egg and Breeder Mash with Sardine Oil-Pellets.....	Plainville: Sunshine Feed Store....	10.35	20.44	18.00	6.20	7.00	5.20	3.50
4973	Wayne Growing Mash with Sardine Oil.....	Plainville: Sunshine Feed Store....	9.68	17.13	16.00	6.00	6.00	5.13	4.00
6747	Wayne Horse Feed.....	Plainville: Sunshine Feed Store....	11.88	9.88	9.50	4.58	8.00	3.28	3.00
4971	Wayne 26% Mash Supplement....	Plainville: Sunshine Feed Store....	8.58	29.88	26.00	7.45	10.00	4.25	4.00
6741	Wayne Pork Maker.....	Plainville: Sunshine Feed Store....	10.18	15.25	14.00	5.98	7.00	5.28	3.50
6742	Wayne Poultry Fattener.....	Plainville: Sunshine Feed Store....	9.95	15.50	13.50	5.53	8.00	5.75	3.50
5053	Wayne Scratch Feed.....	Plainville: Sunshine Feed Store....	11.78	10.81	10.00	2.05	4.00	2.93	2.50
5055	Wayne Starter & Grower with Sar- dine Oil.....	Plainville: Sunshine Feed Store....	9.93	17.31	16.00	6.55	6.00	5.90	3.50
5054	Wayne Turkey Growing Mash with Sardine Oil.....	Plainville: Sunshine Feed Store....	8.33	20.50	18.00	6.98	8.00	6.08	3.50
	American Maize-Products Co., New York, N. Y.								
7103	Cream of Corn Gluten Feed.....	Danielson: Young Bros. Co.....	9.73	28.69	25.00	6.45	8.50	2.58	2.00

5104	Anchor Mills, Hagerstown, Md. Zip Egg Mash.....	Derby: Derby Feed Store	9.28	19 25	18 00	5.58	6.00	6.20	4 00
	Arcady Farms Milling Co., Chicago, Ill.								
5103	Arcady Hog Meal.....	Meriden: Reliable Grain & Feed Co.	8.40	17.8	15.00	8.23	9.00	5.78	3.50
6866	Arcady Horse and Mule Feed.....	North Haven: Econ. Feed Service.	11.13	9.2	9.00	13.03	12.00	2.40	2.00
7073	Arcady 20% Open Formula Produc- tion Ration.....	Eastford: Wm. Warren.....	9.08	19.25	20.00	8.35	9.00	3.68	3.00
5179	Arcady Scratch Grains.....	New Britain: S. P. Strople.....	11.95	11.38	10.00	1.65	5.00	2.68	2.50
6764	Arcady Scratch Grains.....	New Britain: S. P. Strople.....	12.00	10.06	10.00	2.30	5.00	3.08	2.50
6863	Arcady Stock Feed.....	North Haven: Econ. Feed Service.	8.18	13.00	10.00	9.20	12.00	3.75	3.00
5101	Arcady-Wonder Complete All Mash Chick Starter.....	Meriden: Reliable Grain & Feed Co.	10.00	19.38	17.00	6.40	6.00	4.65	4.00
5099	Arcady-Wonder Complete Broiler Ration.....	Meriden: Reliable Grain & Feed Co.	9.35	21.00	17.00	6.00	6.00	5.10	4.00
5100	Arcady-Wonder Complete Laying Ration.....	Meriden: Reliable Grain & Feed Co.	10.03	19.38	16.00	6.58	7.00	4.73	4.00
5102	Arcady-Wonder Growing Mash.....	Meriden: Reliable Grain & Feed Co.	9.38	18.50	17.00	7.48	7.00	4.80	4.00
5096	Arcady-Wonder Laying Mash.....	Meriden: Reliable Grain & Feed Co.	9.05	22.06	20.00	6.53	7.00	4.93	4.00
6864	Milker's Ready Ration.....	North Haven: Econ. Feed Service.	8.95	23.81	22.00	9.63	12.00	3.58	3.50
6867	Peerless Milk Ration.....	North Haven: Econ. Feed Service.	8.68	21.06	20.00	11.93	12.00	3.33	3.00
5098	Sunkist Egg Mash.....	Meriden: Reliable Grain & Feed Co.	9.08	21.88	20.00	7.78	8.00	4.03	4.00
6868	Sunkist Scratch Grains.....	North Haven: Econ. Feed Service.	11.40	10.19	10.00	2.23	5.00	3.00	2.50
	Archer-Daniels-Midland Co., Minneapolis, Minn.								
6431	32 Per Cent Protein Old Process Linseed Meal.....	Guilford: Fred C. Morse & Son....	9 23	34 38	32 00	7 43	9 00	5.05	4 50
5125	34 Per Cent Protein Old Process Linseed Meal.....	Seymour: Seymour Grain & Coal Co.....	7.60	33.75	34.00	6.68	9.00	5.38	4.50
7116	44 Per Cent Protein New Process Soy Bean Oil Meal.....	Colchester: P. Cutler, Inc.....	9.38	46.38	44.00	4.30	7.00	0.55	0.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
6551	Ashcraft-Wilkinson Co., Atlanta, Ga. Cow-Eta Brand 41% Prime Quality Cottonseed Meal.....	Stratford: Farmers Flour & Grain Co.....	7.23	41.56	41.00	10.43	13.00	5.23	5.00
6474	Atlantic Coast Fish By-Products Co., Lowell, Mass. Phoenix Fish Meal.....	West Cheshire: Cheshire Grain & Coal Co.....	7.40	56.44	55.00	0.55	3.00	14.43	4.00
7113	E. W. Bailey & Co., Montpelier, Vt. Bailey's Fitting Ration.....	Lebanon: Berkman Grain Co.....	9.15	14.25	14.00	7.08	9.00	5.18	4.00
7196	Bailey's 20% Special.....	New London: B. J. McCarthy.....	9.20	22.06	20.00	8.05	9.00	4.25	3.50
7111	Favorite Dairy Ration.....	Lebanon: Berkman Grain Co.....	9.85	23.06	20.00	5.88	7.50	4.83	4.00
5249	Pennant Chick Starter.....	New London: B. J. McCarthy.....	8.60	18.31	17.00	4.80	5.00	5.45	5.00
7110	Pennant Coarse Chick Feed.....	Lebanon: Berkman Grain Co.....	11.90	13.25	10.00	2.18	3.00	3.23	3.00
5311	Pennant Fine Chick Feed.....	Lebanon: Berkman Grain Co.....	11.15	12.00	10.00	1.75	3.00	3.25	3.00
5313	Pennant Growing Feed.....	Lebanon: Berkman Grain Co.....	9.05	17.69	15.00	5.70	5.00	5.28	5.00
7115	Pennant Horse Feed.....	Lebanon: Berkman Grain Co.....	11.63	12.50	10.75	5.25	6.50	3.33	3.50
5252	Pennant Laying Mash.....	New London: B. J. McCarthy.....	9.15	23.25	20.00	4.50	6.00	5.30	5.00

5251	Pennant Scratch Feed	New London: B. J. McCarthy....	75	12.38	10.00	2.40	6.50	2.53	3.00
5250	Pennant Stock Feed	New London: B. J. McCarthy....	88	9.75	9.50	8.23	9.50	5.75	4.00
6771	Soft Wheat Bran (Blair Milling Co., Atchison, Kansas).....	Farmington: Farmington Grain Co.	50	15.38	14.50	8.30	10.00	4.20	3.50
Barber & Bennett, Inc., Albany, N. Y.									
6729	Big Ben Brand 16% Dairy Feed...	Plainville: State Farmers' Co-op...	10.08	18.56	16.00	6.93	11.00	3.73	3.50
6727	Big Ben Brand 20% Dairy Feed...	Plainville: State Farmers' Co-op...	10.70	20.81	20.00	7.75	10.00	4.08	3.50
6728	Big Ben Brand 24% Dairy Feed...	Plainville: State Farmers' Co-op...	10.25	25.19	24.00	7.58	9.00	5.08	4.00
6730	Egg-O-Laying Mash	Plainville: State Farmers' Co-op...	10.08	22.06	20.00	4.03	7.00	4.90	4.00
6738	Egg-O-Scratch Feed	Plainville: State Farmers' Co-op...	12.53	10.06	10.00	2.18	5.00	2.58	2.50
6737	Fort Orange Brand Broiler Mash..	Plainville: State Farmers' Co-op...	9.78	19.75	18.00	4.70	7.00	5.13	4.00
6739	Fort Orange Brand Turkey Grower	Plainville: State Farmers' Co-op...	8.85	25.00	21.00	4.80	7.00	5.13	4.00
The B. & B. Dairy Co., Inc., Margaretville, N. Y.									
7045	Buell-Boston Dried Skim Milk....	So. Coventry: E. W. Latimer	2.90	37.75	33.00			0.90	0.20
Beacon Milling Co., Inc., Cayuga, N. Y.									
6924	Auburn Dairy Feed	Southbury: H. H. Stone.....	9.13	21.88	20.00	7.30	10.00	5.18	4.00
6510	Beacon Battery Laying Ration....	Shelton: H. C. Ferris	10.38	17.00	16.00	6.15	7.75	4.53	4.00
7200	Beacon Battery Pullet Growing Ra- tion	Danbury: C. S. Barnum & Son....	8.83	16.94	14.00	6.65	7.50	4.35	4.00
6666	Beacon Breeders Mash with Butter- milk	Danbury: C. S. Barnum & Son....	8.18	20.38	20.00	7.03	7.00	6.25	4.00
6780	Beacon Broiler Feed	Collinsville: Lawton-Miner Co....	9.53	17.88	17.00	5.18	6.00	4.78	4.00
6779	Beacon Calf Grain Ration	Collinsville: Lawton-Miner Co....	10.40	14.63	15.00	7.45	10.00	4.15	4.00
6663	Beacon Calf Pellets	Danbury: C. S. Barnum & Son....	9.03	24.44	25.00	3.18	4.00	3.43	3.50
6775	Beacon's Cayuga Growing Mash..	Unionville: Lawton-Miner Co....	9.03	16.50	16.00	7.13	7.00	4.80	4.00
6511	Beacon's Cayuga Horse Feed	Shelton: H. C. Ferris	12.33	11.38	10.00	6.48	9.00	2.70	2.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Beacon Milling Co., Inc.,—Cont. Cayuga, N. Y.								
6508	Beacon's Cayuga Laying Mash with Buttermilk	Shelton: H. C. Ferris	9.55	20.63	20.00	7.00	7.00	5.20	4.00
7022	Beacon's Cayuga Scratch Feed . . .	Botsford: G. T. Rasmussen	12.48	10.19	9.00	2.55	5.00	2.08	2.00
6512	Beacon CC Pellets (Manufactured under United States Patent 205-6107)	Shelton: H. C. Ferris	10.78	18.69	18.00	3.55	5.00	4.73	1.00
7021	Beacon Complete Starting Ration..	Botsford: G. T. Rasmussen	9.60	16.75	17.50	4.75	6.00	4.48	4.00
6773	Beacon Dairy Ration	Unionville: Lawton-Miner Co.	9.05	23.06	24.00	7.45	9.00	4.78	4.50
5074	Beacon Duck Growing Pellets	North Haven: Econ. Feed Service . .	9.55	20.38	17.00	5.75	6.00	4.98	4.50
6778	Beacon Egg Mash with Buttermilk	Collinsville: Lawton-Miner Co.	9.05	22.06	22.00	6.05	7.00	5.58	4.50
6992	Beacon Fitting Ration	Kent: H. H. Taylor & Son	9.85	15.63	15.00	6.50	8.00	5.95	4.00
6664	Beacon Fleshing Pellets	Danbury: C. S. Barnum & Son	9.20	16.25	15.00	5.93	6.50	4.05	3.50
6667	Beacon Growing Mash	Danbury: C. S. Barnum & Son	8.68	19.50	18.00	6.38	7.00	5.10	4.00
6929	Beacon Hog Feed	Southbury: H. H. Stone	8.78	21.75	18.00	5.78	7.00	5.60	5.00
6991	Beacon Horse Feed	Kent: H. H. Taylor & Son	11.20	11.81	10.00	6.05	9.00	3.70	3.00
7001	Beacon Scratch Grains	Danbury: C. S. Barnum & Son	11.98	10.00	9.00	2.13	5.00	2.18	2.00
6777	Beacon Special Scratch Grains	Collinsville: Lawton-Miner Co.	12.40	10.19	10.00	2.23	3.50	2.35	2.00
6507	Beacon Sweet "20"	Shelton: H. C. Ferris	10.70	21.38	20.00	7.68	9.00	4.60	4.00
6925	Beacon Sweet "24"	Southbury: H. H. Stone	9.00	24.75	24.00	7.78	9.00	5.20	4.00
6927	Beacon Test Cow Ration	Southbury: H. H. Stone	9.33	19.38	18.00	7.25	9.00	4.93	4.75
6998	Beacon Turkey Growing Feed	Danbury: C. S. Barnum & Son	9.08	20.25	20.00	5.43	7.00	4.68	4.00
6993	Beacon Turkey Starter	Kent: H. H. Taylor & Son	9.35	24.13	24.00	4.33	6.00	5.00	4.00
7199	Beacon "20"	Danbury: C. S. Barnum & Son	9.08	21.38	20.00	7.33	9.00	4.80	4.50
7003	Corn and Oats Chop	Danbury: C. S. Barnum & Son	10.03	11.31	9.50	5.38	7.00	4.33	4.00

	Bisbee Linseed Co., Inc., Amsterdam, N. Y.								
6984	"K & M" Brand 32% Protein Old Process Linseed Meal.....	Canaan: Community Service, Inc..	9.90	32.25	32.00	8.40	10.00	6.20	5.00
7102	"K & M" Brand 34% Protein Old Process Linseed Meal.....	Danielson: Young Bros. Co.....	9.15	37.06	34.00	6.83	10.00	5.73	5.00
	Bisbee Linseed Co., Philadelphia, Pa.								
6989	Bisbee Brand 34% Protein Old Pro- cess Linseed Meal.....	Sharon: F. A. Wike & Co.....	9.18	39.38	34.00	6.83	10.00	6.28	5.00
	Black Rock Milling Corp., Buffalo, N. Y.								
6923	Paramount 20% Dairy Ration...	Woodbury: C. L. Adams Co.....	9.00	21.13	20.00	10.10	10.00	3.98	4.00
	Blatchford Calf Meal Co., Waukegan, Ill.								
5152	Blatchford's Calf Meal.....	Middletown: Meech & Stoddard, Inc.....	9.28	26.25	26.00	4.55	6.00	4.73	5.00
	Amos D. Bridge's Sons, Inc., Hazardville, Conn.								
7144	Success Dairy Ration.....	Hazardville: Amos D. Bridge's Sons, Inc.....	8.58	23.13	20.00	7.48	9.50	5.78	4.20
	L. Broder Grain & Feed Store, Colchester, Conn.								
5307	L. B. Milk Ration.....	Colchester: L. Broder Grain & Feed Store.....	9.75	20.88	20.00	7.18	8.50	4.93	5.00
5289	Just Right Egg Mash.....	Colchester: L. Broder Grain & Feed Store.....	8.95	17.38	18.00	6.75	8.00	5.45	5.00
5309	Just Right Growing Mash.....	Colchester: L. Broder Grain & Feed Store.....	9.43	17.25	17.00	6.20	6.00	5.03	5.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
6433	Brooklawn Grain & Feed Co., Bridgeport, Conn. Brooklawn Egg Mash.....	Bridgeport: Brooklawn Grain & Feed Co.....	9.23	20.00	20.00	6.94	6.00	6.05	5.00
6591	C. Buckingham & Co., Inc., Southport, Conn. C-B 20% Dairy.....	Southport: C. Buckingham & Co., Inc.....	9.15	20.88	20.00	7.90	10.00	4.68	4.00
6593	C-B Egg Mash.....	Southport: C. Buckingham & Co., Inc.....	9.53	21.56	19.00	5.68	8.00	5.03	5.00
6592	C-B Growing Mash.....	Southport: C. Buckingham & Co., Inc.....	9.93	16.88	15.00	4.35	6.00	4.63	4.00
6594	C-B Scratch.....	Southport: C. Buckingham & Co., Inc.....	11.60	11.19	10.00	2.68	4.00	3.63	2.00
6583	C. W. Burkhalter, Inc., New York, N. Y. Burck-Brand Powdered Skim Milk.	Norwalk Lib er Gr in Co. Inc.	4.33	34.06	32.00			0.80	0.75

C. W. Campbell Co., Westerly, R. I.									
7193	Cam-Co Horse Feed	Westerly: C. W. Campbell Co.	10.55	11.00	10.00	6.20	10.00	4.20	3.00
5268	Cam-Co Laying Mash	Westerly: C. W. Campbell Co.	9.00	18.75	17.00	4.98	6.50	5.03	4.00
7186	Cam-Co Scratch Feed	Westerly: C. W. Campbell Co.	11.13	10.00	10.00	1.65	5.00	3.05	2.00
7188	Creamline Dairy Ration	Westerly: C. W. Campbell Co.	8.13	20.38	20.00	12.05	12.00	4.15	4.00
5269	Egg-O-Chick and Broiler Ration	Westerly: C. W. Campbell Co.	9.05	20.44	18.00	5.10	6.00	5.70	4.00
5272	Egg-O-Chick Scratch	Westerly: C. W. Campbell Co.	11.28	10.00	10.00	1.50	5.00	3.80	2.00
5260	Egg-O-Chick Starter	Westerly: C. W. Campbell Co.	9.08	22.31	20.00	5.88	6.00	5.75	4.00
5267	Egg-O-Growing Feed	Westerly: C. W. Campbell Co.	9.83	21.50	18.00	5.85	8.00	5.10	4.00
7194	Egg-O-Intermediate Scratch	Westerly: C. W. Campbell Co.	10.73	10.31	10.00	1.43	5.00	3.48	2.00
5254	Egg-O-Laying Mash	Groton: C. W. Campbell Co.	9.05	19.38	18.00	6.28	8.00	5.10	4.00
5255	Egg-O-Scratch Feed	Groton: C. W. Campbell Co.	11.28	10.50	10.00	2.10	5.00	2.83	2.00
5261	Egg-O-Turkey Grower	Westerly: C. W. Campbell Co.	9.03	23.06	20.00	6.20	8.00	5.73	5.00
7189	Fitting Ration	Westerly: C. W. Campbell Co.	9.93	15.19	14.00	6.13	8.00	5.85	4.00
5266	Hog Ration	Westerly: C. W. Campbell Co.	9.10	17.38	15.00	5.88	8.00	6.30	4.50
7191	Milky Ration	Westerly: C. W. Campbell Co.	9.35	22.75	20.00	6.90	8.00	5.08	4.00
7187	No-Botheration Dairy Ration	Westerly: C. W. Campbell Co.	9.23	20.63	20.00	6.45	8.00	5.13	4.00
7192	Provender	Westerly: C. W. Campbell Co.	10.38	10.63	10.00	5.83	8.00	4.45	4.00
5271	Supreme Scratch Feed	Westerly: C. W. Campbell Co.	11.53	10.13	10.00	2.13	5.00	3.18	2.00
7190	Supreme Scratch Feed	Westerly: C. W. Campbell Co.	11.48	10.00	10.00	1.83	5.00	2.83	2.00
A. B. Caple Co., Toledo, Ohio									
6985	Alfalfa Meal	Canaan: Community Service, Inc.	10.18	14.25	13.00	27.90	33.00	1.83	1.00
6982	Alfalfa Stem Meal	Canaan: Community Service, Inc.	10.00	14.44	9.00	27.83	40.00	1.80	0.80
Center Milk Products Co., Middlebury Center, Pa.									
5312	Center Dried Skim Milk	Lebanon: Berkman Grain Co.	4.50	34.19	33.00	...	...	0.73 ¹	1.00
Central Soya Co., Inc., Decatur, Ind.									
7418	Central Soybean Oil Meal	Middletown: Meech & Stoddard, Inc.	10.20	32.44	41.00	5.60	7.00	5.15	4.50

¹ Rose—Gottlied Method

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
6918	Checkerboard Feed Store, Oswego, N. Y. Oswego Growing Feed.....	Waterbury: Checker Board Feed Store.....	9.45	18.00	16.00	5.80	7.00	6.40	3.50
5314	Clinton Co., Clinton, Iowa Clinton Corn Gluten Feed.....	Lebanon: Berkman Grain Co.....	8.70	27.38	25.00	6.53	8.50	2.35	2.00
5167	The Coles Feed & Grain Co., Middletown, Conn. Fortune Egg Mash with Cod Liver Oil.....	Middletown: The Coles Feed & Grain Co.....	9.55	20.81	17.00	5.85	9.00	5.88	3.50
5166	Fortune Growing Mash.....	Middletown: The Coles Feed & Grain Co.....	9.33	18.75	18.00	5.25	5.00	4.93	4.00
5165	Fortune Chick Starter.....	Middletown: The Coles Feed & Grain Co.....	9.33	19.63	18.50	4.93	5.00	5.25	4.00

Commander-Larabee Milling Co., Minneapolis, Minn.									
6789	Sunfed Wheat Bran with ground screenings.....	Granby: Chester Beeman.....	9.90	15.63	14.00	10.13	12.00	4.63	4.00
6395	Sunfed Wheat Standard Middlings with ground screenings.....	New Haven: Moran & Patton Co..	11.13	18.13	15.00	7.20	9.50	4.45	4.0
Community Service, Inc., Lakeville, Conn.									
6981	Community Complete Pig Feed...	Canaan: Community Service, Inc..	9.73	16.50	14.00	5.73	8.00	6.83	4.00
6987	Community 20% Dairy Ration...	Canaan: Community Service, Inc..	9.00	22.81	20.00	8.50	9.50	7.05	4.50
6976	Community 20% Dairy Ration "Thrift Brand".....	Canaan: Community Service, Inc..	9.10	21.50	20.00	9.55	11.00	6.10	4.50
6980	Community Fitting Ration.....	Canaan: Community Service, Inc..	10.35	14.44	14.00	6.15	8.50	5.75	4.00
6979	Community Pasture Ration.....	Canaan: Community Service, Inc..	8.50	19.00	16.00	10.18	12.00	5.70	3.50
6975	Community Poultry Mash.....	Canaan: Community Service, Inc..	9.33	21.13	18.00	5.35	6.50	5.93	4.00
6977	Community Scratch Feed.....	Canaan: Community Service, Inc..	11.55	10.56	10.00	1.90	5.00	3.58	2.50
Consolidated Chemical Industries, Inc., San Francisco, Calif.									
6 55	Digesta-Bone.....	Mt. Carmel: Han den Grain Co..	3.63	8 13	5.00	1.53	2.00	0.48	..
Consolidated Rendering Co., Boston, Mass.									
6480	Corenco 45% Meat & Bone Scrap.	Plantsville: C. A. Cowles, Inc....	7.78	44.19	45.00	....	....	7.20	6.00
6473	Corenco 50% Meat & Bone Scrap.	West Cheshire: Cheshire Grain Coal Co.....	7.75	50.00	50.00	....	..	6.55	6.00
6721	Corenco 55% Meat Scrap.....	Southington: Louis Perillo Coal Co.	7.78	53.00	55.00	....	...	6.55	6.00
Consumers Importing Co., New York, N. Y.									
6298	Cico Fish Meal.....	Willimantic: Willimantic Grain Co.	9.75	62 50	58 00	0 08	1 00	5.78	1.00

TABLE ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
5124	Continental Distilling Corp., Philadelphia, Pa. Corn Distillers Dried Grains....	Seymour: Seymour Grain & Coal Co.....	7.78	28.00	28.00	12.38	15.00	7.95	7.00
5242	Copeland Flour Mills, Ltd., Midland, Ontario, Canada Copeland's "Dandy Bran".....	East Haddam: East Haddam Grain Co.....	10.95	18.38	15.00	9.28	11.50	5.25	3.50
5241	Copeland's "Dandy Shorts".....	East Haddam: East Haddam Grain Co.....	11.90	19.88	16.00	6.38	8.00	5.75	5.00
6871	Corn Products Sales Co., New York, N. Y. Buffalo Corn Gluten Feed.....	Wallingford: A. E. Hall.....	8.33	28.88	25.00	6.95	8.50	2.85	2.00
5308	Buffalo Corn Gluten Feed (Sweetened).....	Colchester: L. Broder Grain & Feed Store.....	12.13	22.00	20.00	6.25	7.00	1.30	1.00
6572	Diamond Corn Gluten Meal.....	Long Hill: Long Hill Feed Store...	8.53	46.31	43.00	2.13	4.00	1.78	1.00

C. A. Cowles, Inc., Plantsville, Conn.									
4934	Cowles' Blue Seal Chick Starter...	Plantsville: C. A. Cowles, Inc.....	9.35	17.00	18.00	4.30	6.00	4.18	4.00
4965	Cowles' Blue Seal Growing Mash...	Plantsville: C. A. Cowles, Inc.....	8.65	16.50	16.00	6.58	7.50	4.55	4.00
4966	Cowles' Blue Seal Laying Mash...	Plantsville: C. A. Cowles, Inc.....	8.75	19.13	19.00	6.35	7.50	4.98	4.00
6478	Cowles' Blue Seal Laying Mash...	Plantsville: C. A. Cowles, Inc.....	10.08	18.25	19.00	5.13	7.50	4.63	4.00
4930	Cowles' Horse Feed with Molasses...	Plantsville: C. A. Cowles, Inc.....	10.45	11.25	10.00	7.60	10.00	3.70	3.00
6543	Cowles' Scratch.....	Milford: Economy Feed Co.....	12.85	10.88	10.00	2.33	4.00	2.75	2.25
6476	20% Dairy (Cowles').....	Plantsville: C. A. Cowles, Inc.....	10.20	19.50	20.00	9.48	10.00	4.75	4.50
6477	24% Dairy (Cowles').....	Plantsville: C. A. Cowles, Inc.....	10.75	21.00	24.00	7.48	10.00	4.28	5.00
6479	Plantsville Dairy.....	Plantsville: C. A. Cowles, Inc.....	10.15	19.63	20.00	11.30	12.00	3.33	3.50
Chas. M. Cox Co., Boston, Mass.									
6578	Ogilvie's Wheat Bran (Manufactured by Ogilvie Flour Mills Co., Ltd., Montreal) Canada.....	So. Norwalk: Roodner Grain Co....	9.73	19.19	15.00	10.58	11.50	4.80	3.50
6595	Utility Laying Ration.....	Southport: C. Buckingham & Co....	8.93	19.69	18.00	6.65	7.00	4.88	4.00
P. Cutler, Inc., Colchester, Conn.									
5284	Prosperity Economy Dairy Feed ..	Colchester: P. Cutler, Inc.....	11.15	24.25	24.00	7.83	12.00	3.75	3.00
5282	Prosperity Laying Mash.....	Colchester: P. Cutler, Inc.....	8.40	19.63	16.00	7.03	10.00	4.33	4.00
5283	Prosperity Special Dairy Feed....	Colchester: P. Cutler, Inc.....	11.08	19.63	20.00	9.03	12.00	3.20	3.00
5285	Prosperity Stock Feed.....	Colchester: P. Cutler, Inc.....	8.58	10.38	9.00	8.33	12.00	3.45	3.00
A. O. Dailey & Sons, Inc., Binghamton, N. Y.									
6806	Dailey's Hog Ration.....	Middletown: The Coles Feed & Grain Co.....	9.08	15.38	14.00	5.63	6.00	8.13	3.50
5117	Dailey's Quality Service Egg Producer Mash.....	Ansonia: A. Hodos & Son.....	9.00	21.88	18.00	7.80	7.00	6.30	4.00
6807	Dailey's Quality Service Egg Record Scratch Grains.....	Middletown: The Coles Feed & Grain Co.....	12.15	10.38	10.00	3.15	5.00	2.43	2.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
6804	A. O. Dailey & Sons, Inc.,—Cont. Binghamton, N. Y. Dailey's Quality Service Growing Grains.....	Middletown: The Coles Feed & Grain Co.....	11.38	9.88	10.00	2.45	5.00	3.43	2.50
6805	Dailey's Quality Service Horse Feed with Molasses.....	Middletown: The Coles Feed & Grain Co.....	10.95	10.75	9.00	7.10	10.00	3.80	3.00
5116	Dailey's Quality Service Starting Mash.....	Ansonia: A. Hodos & Son.....	8.90	19.63	18.00	5.98	5.50	5.73	5.00
6803	Dailey's "Super" 20 Dairy Ration (W. M.).....	Middletown: The Coles Feed & Grain Co.....	10.58	23.44	20.00	6.73	12.00	3.85	4.00
6718	Dailey's 20 Quality Service Dairy Ration (with Molasses).....	Southington: Louis Perillo Coal Co.	10.10	20.56	20.00	7.55	10.00	4.23	4.00
6931	Dailey's 24 Quality Service Dairy Ration (with Molasses).....	Southbury: H. H. Stone.....	10.25	23.75	24.00	8.13	11.00	3.20	4.00
6662	Dairyman's League Co-op. Assoc., Inc., New York, N. Y. Dairylea Choice Feed Grade Dried Skim Milk.....	Danbury: C. S. Barnum & Son.....	6.08	32.38	35.00	....	....	0.70 ¹	0.50

¹ Roese—Gottlieb Method

	R. G. Davis & Sons, Inc., New Haven, Conn.								
6517	Basic Dairy Ration.....	Ansonia: Ansonia Flour & Grain Co.....	10.78	21.88	20.00	6.83	9.00	4.30	4.00
6411	Davis 20% Dairy Ration.....	New Haven: R. G. Davis & Sons, Inc.....	10.78	22.63	20.00	9.68	12.00	3.95	3.50
4925	Davis Egg Mash.....	New Haven: R. G. Davis & Sons, Inc.....	9.65	19.13	18.00	5.63	6.00	5.58	4.00
6401	Davis Growing Mash.....	New Haven: R. G. Davis & Sons, Inc.....	9.60	17.56	15.00	6.15	6.00	6.35	4.00
6514	Davis Horse Feed.....	Ansonia: Ansonia Flour & Grain Co.....	13.30	9.63	9.00	6.93	10.00	3.78	2.00
7197	Davis Scratch Feed.....	New Haven: R. G. Davis & Sons, Inc.....	12.03	9.69	10.00	2.23	5.00	2.80	2.00
6516	Davis Stock Feed.....	Ansonia: Ansonia Flour & Grain Co.....	9.60	12.38	10.00	12.48	14.00	4.90	2.00
	Dawe's Products Co., Chicago, Ill.								
7419	Dawe's Vitamelk Base.....	Middletown: Meech & Stoddard, Inc.....	8.10	45.88	44.00	2.70	4.00	6.65	4.50
	Decatur Milling Co., Inc., Decatur, Ill.								
7046	Homco Hominy Feed.....	So. Coventry: E. W. Latimer.....	9.70	11.50	10.00	4.65	6.00	8.53	6.00
	Delaware Mills, Inc., Deposit, N. Y.								
5287	Delaware All Mash Chick Starter (With Dried Skim Milk and Cod Liver Oil).....	Colchester: J. Boretz.....	9.43	16.13	17.00	5.38	6.00	5.18	5.00
6725	Delaware Chick Grains.....	Southington: Southington Lumber & Feed Co.....	11.03	12.19	10.00	1.65	3.00	3.98	3.00
6391	Delaware 85% Horse Feed.....	New Haven: Moran & Patton Co..	13.40	10.50	9.00	6.60	9.00	3.28	3.00
6396	Delaware Intermediate Chick Grains.....	New Haven: Moran & Patton Co..	13.03	10.00	10.00	2.15	3.00	3.83	2.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Delaware Mills, Inc.,—Cont. Deposit, N. Y.								
6650	Delaware Scratch Grains.....	Cos Cob: Belmont Feed Co.....	11.93	10.00	10.00	2.10	3.00	2.50	2.50
6399	Delaware Stock Feed.....	New Haven: Moran & Patton Co..	10.08	12.25	9.00	11.08	12.00	3.45	3.00
6726	Delco 20% Dairy Feed.....	Southington: Southington Lumber & Feed Co.....	9.13	21.69	20.00	9.90	11.00	4.05	4.00
5286	Delco Laying Mash (With Dried Skim Milk).....	Colchester: J. Boretz.....	9.30	17.63	17.00	7.48	9.00	4.08	4.00
5288	Indian Growing Mash (With Dried Skim Milk).....	Colchester: J. Boretz.....	9.60	16.13	15.00	6.78	7.00	4.88	4.50
6397	Indian Laying Mash (With Dried Skim Milk).....	New Haven: Moran & Patton Co..	10.65	18.13	18.00	6.40	8.00	5.55	4.50
6723	Indian Scratch Grains.....	Southington: Southington Lumber & Feed Co.....	12.78	11.00	10.00	2.33	4.00	2.68	2.50
6674	Indian Sweet 20% Dairy Feed....	Glastonbury: Stanley Melzen....	10.00	21.13	20.00	10.18	12.00	3.93	4.00
7002	Indian Sweet 24% Dairy Feed....	Danbury: C. S. Barnum & Son....	10.28	24.75	24.00	7.38	12.00	3.85	4.00
6661	Open Formula Laying Mash with Cod Liver Oil.....	Danbury: C. S. Barnum & Son....	9.08	18.75	17.00	6.48	6.50	5.70	4.00
	The Denver Alfalfa Milling & Products Co., Lamar, Colo.								
5128	Alfalfa Leaf Meal.....	Guilford: Fred C. Morse & Son..	9.30	20.94	20.00	15.15	18.00	2.70	2.50

The Dewey Bros. Co., Blanchester, Ohio									
6573	Corn 3 D Grains (Dewey's Distillers Dried).....	Long Hill: Long Hill Feed Store.	7.38	28.13	28.00	10.93	14.00	13.18	8.00
Dietrich & Gambrill, Inc., Frederick, Md.									
7075	All Purpose Complete Ration Starter-Grower-Layer.....	Eastford: Wm. Warren.....	9.68	17.00	15.00	4.25	6.00	4.70	4.50
7101	D. & G. Dairy Feed.....	Danielson: Young Bros. Co.....	10.03	20.06	20.00	9.80	12.00	4.90	4.00
7034	D. & G. Poultry Conditioning Ration.....	Amston: Amston Grain Mill.....	9.63	17.25	15.00	3.95	6.00	6.20	6.00
7078	Frederick Horse Feed.....	Eastford: Wm. Warren.....	11.08	10.13	7.00	6.70	12.00	3.20	2.00
5319	Gambrill's Chick Grains.....	Brooklyn: A. D. Pierce.....	11.60	11.44	10.00	1.60	3.00	3.50	2.50
7033	Gambrill's 16% Dairy.....	Amston: Amston Grain Mill.....	9.48	17.94	16.00	11.78	12.00	4.25	3.50
7038	Gambrill's Developing Scratch.....	Amston: Amston Grain Mill.....	11.43	10.19	10.00	1.50	3.00	3.15	2.50
7072	Gambrill's Horse Feed.....	Eastford: Wm. Warren.....	11.18	11.19	10.00	6.25	12.00	3.68	3.50
7037	Gambrill's Laying Mash.....	Amston: Amston Grain Mill.....	9.03	22.50	20.00	6.28	7.00	5.08	5.00
7094	Gambrill's Scratch Feed.....	Danielson: Young Bros. Co.....	13.83	10.00	10.00	2.00	4.00	2.80	2.50
Arthur G. Dunn, New York, N. Y.									
4927	Argentine Wheat Bran with ground screenings.....	New Haven: R. G. Davis & Sons, Inc.....	10.13	16.13	13.00	9.88	13.00	4.18	4.00
Eastern States Farmers' Exchange, Springfield, Mass.									
6679	Eastern States All-Mash Egg.....	East Hartford: Eastern States Br..	10.25	16.50	15.50	4.93	6.00	4.93	4.00
6377	Eastern States All-Mash Developer (Mash or Pellets).....	Willimantic: Eastern States Br....	10.48	16.81	14.50	5.72	6.00	4.60	3.50
7064	Eastern States Calf Starter open Formula (Mash or Pellets).....	Willimantic: Eastern States Br....	10.60	23.88	23.00	3.55	4.00	4.38	4.00
5213	Eastern States Chick Grains.....	East Hartford: Eastern States Br..	11.13	10.50	9.50	1.38	3.00	2.25	2.00

5281	Eastern States Hog Meal.....	Norwich: A. E. Shedd.....	9.00	17.38	14.50	4.34	5.00	5.38	4.00
6678	Eastern States Horse Feed.....	East Hartford: Eastern States Br..	12.00	11.56	10.50	5.30	7.00	3.68	3.00
5215	Eastern States Intermediate Scratch Grains.....	East Hartford: Eastern States Br..	11.55	10.00	9.50	1.48	3.00	2.53	2.00
7147	Eastern States Laying Mash for Ducks.....	East Hartford: Eastern States Br..	8.75	18.63	16.50	4.68	5.50	5.98	4.00
6686	Eastern States Milkmore Open Formula Dairy Ration.....	East Hartford: Eastern States Br..	9.63	27.00	24.00	7.35	9.00	4.78	4.50
6378	Eastern States Producer 17.....	Willimantic: Eastern States Br....	9.98	20.56	17.00	5.55	6.00	5.05	4.00
6375	Eastern States Producer 20—Mash or Pellets.....	Willimantic: Eastern States Br....	9.53	21.50	20.00	5.63	6.00	4.83	4.00
6683	Eastern States Scratch Grains 1931	East Hartford: Eastern States Br..	12.33	10.06	9.50	1.70	3.00	3.08	2.50
6995	Eastern States Scratch Grains (With Coarse Cracked Corn)....	New Milford: Paul Caldwell.....	12.03	10.25	10.00	3.23	4.00	3.40	2.50
7065	Eastern States Scratch Grains (With Coarse Cracked Corn)....	Willimantic: Eastern States Br....	11.68	12.06	10.00	2.58	4.00	2.73	2.50
6439	Eastern States Sixteen Open For- mula Dairy Ration.....	Clinton: A. L. Lockwood.....	11.30	17.13	16.00	6.13	8.00	4.38	4.00
5276	Eastern States Starting and Broiler Ration—Mash or Pellets.....	Norwich: A. E. Shedd.....	8.90	20.44	18.50	3.80	5.00	5.45	4.00
5214	Eastern States Turkey-Fat-Mash or Pellets.....	East Hartford: Eastern States Br..	9.53	21.13	20.00	4.75	6.00	5.08	4.00
5279	Eastern States Turkey Grow Mash or Pellets.....	Norwich: A. E. Shedd.....	8.55	21.38	20.00	4.40	5.50	5.58	4.00
5216	Eastern States Turkey-Start-Mash or Pellets.....	East Hartford: Eastern States Br..	8.18	26.00	25.00	4.13	5.00	6.53	4.50
Elmore Milling Co., Inc., Oneonta, N. Y.									
5083	Elmore Breeders Mash.....	Meriden: Meriden Grain & Coal Co.	8.40	20.88	20.00	5.70	7.00	5.45	3.50
6869	Elmore Complete Growing Ration..	North Haven: Econ. Feed Service.	9.00	17.00	15.00	5.43	6.00	4.53	4.00
5086	Elmore Complete Laying Ration..	Meriden: Meriden Grain & Coal Co.	9.18	17.13	16.00	5.95	6.00	5.38	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
Elmore Milling Co., Inc.—Cont. Oneonta, N. Y.									
5084	Elmore Complete Starter-Broiler . .	Meriden: Meriden Grain & Coal Co.	8.73	19.63	17.00	5.65	6.00	4.65	4.00
5321	Elmore Chixsaver	Danielson: United Farmers Co-op..	8.93	21.44	16.50	5.53	8.00	7.38	4.00
6776	Elmore Egg Mash	Unionville: Lawton-Miner Co.	9.55	19.75	20.00	4.98	8.00	6.03	4.00
6787	Elmore Extragood Wheat Feed	Granby: Chester Beeman	10.05	17.13	15.00	6.28	8.00	3.93	3.00
6788	Elmore Farm Favorite 20% Dairy Feed	Granby: Chester Beeman	10.23	20.38	20.00	7.20	8.50	4.38	4.50
6910	Elmore Growing Mash	Meriden: Meriden Grain & Coal Co.	9.13	18.00	17.00	6.05	8.00	5.20	4.00
6757	Elmore Horse Feed with Molasses.	Plainville: W. S. Eaton	11.85	11.50	9.00	8.15	11.00	3.58	2.50
6753	Elmore M. A. C. Laying Mash	Plainville: W. S. Eaton	10.25	19.13	17.00	6.08	7.00	6.15	5.00
7143	Elmore Milk Grains	Hazardville: Amos D. Bridge's Sons	8.43	26.13	24.00	8.83	11.00	5.18	4.50
6751	Elmore Milk Grains Junior Sweet . .	Plainville: W. S. Eaton	10.28	23.25	20.00	7.80	10.00	4.70	4.50
6911	Elmore 16% Pasture Ration	Meriden: Meriden Grain & Coal Co.	8.93	19.75	16.00	8.98	10.00	4.20	3.50
5082	Elmore Scratch Feed	Meriden: Meriden Grain & Coal Co.	10.75	11.19	10.00	2.93	7.00	2.78	2.50
6932	Elmore Stock Feed	Newtown: R. H. Holcomb	8.80	12.19	10.00	9.83	12.00	5.10	3.00
6754	Elmore's Sweet Digesto Dairy Feed	Plainville: W. S. Eaton	9.75	16.88	16.00	13.50	12.00	3.40	4.00
6756	Elmore Turkey Growing Mash	Plainville: W. S. Eaton	10.03	21.31	20.00	5.23	8.00	4.98	3.50
6750	Elmore Waldorf	Plainville: W. S. Eaton	9.95	20.81	20.00	11.58	11.00	4.15	3.50
6791	Farm Favorite Formula 16% Dairy Ration	Granby: Chester Beeman	10.48	16.88	16.00	6.65	8.00	4.08	4.00
6755	Granger 20% Dairy	Plainville: W. S. Eaton	10.68	19.88	20.00	9.20	11.00	3.80	4.00
6752	Granger 24% Dairy Ration	Plainville: W. S. Eaton	10.18	22.75	24.00	9.13	10.00	4.60	4.00

John W. Eshelman & Sons, Lancaster, Pa.									
6943	Eshelman Certified 20% Dairy Feed	Bethel: Morrison & Dunham	9.50	21.88	20.00	6.90	8.00	4.05	4.00
6392	Eshelman Conestoga 20% Dairy Feed	New Haven: Moran & Patton Co.	9.93	23.06	20.00	9.75	11.00	5.40	4.00
7207	Eshelman Garden Spot Horse Feed	So. Norwalk: Roodner Feed Co.	10.40	9.56	7.00	8.78	11.00	3.53	2.00
6649	Eshelman Lancaster 60 Horse Feed	Cos Cob: Belmont Feed Co.	10.70	10.06	9.00	10.45	11.00	3.35	2.50
6945	Eshelman Lancaster Scratch Grains	Bethel: Morrison & Dunham	12.50	10.13	9.00	2.00	4.00	2.38	2.50
6648	Eshelman Pennsy 16 Dairy Feed	Cos Cob: Belmont Feed Co.	9.53	18.88	16.00	9.23	11.00	4.38	3.00
6944	Eshelman Pennsy Laying Mash	Bethel: Morrison & Dunham	9.23	19.63	18.00	7.15	8.50	5.05	5.00
6651	Eshelman Red Rose Calf Starter	Cos Cob: Belmont Feed Co.	8.38	23.56	20.00	4.50	5.00	4.80	3.00
6653	Eshelman Red Rose Chick Grains	Cos Cob: Belmont Feed Co.	10.83	11.88	10.00	1.78	3.00	4.43	3.00
6654	Eshelman Red Rose Chick Starter with Cod Liver Oil	Cos Cob: Belmont Feed Co.	8.23	18.69	17.50	5.15	6.00	4.10	4.00
6646	Eshelman Red Rose 20 Dairy Feed	Cos Cob: Belmont Feed Co.	9.43	20.81	20.00	7.76	11.00	4.38	4.00
7039	Eshelman Red Rose 24 Dairy Feed	So. Coventry: E. W. Latimer	9.23	27.19	24.00	7.80	11.00	4.03	4.00
7107	Eshelman Red Rose Ground Corn and Oats	Danielson: Kennedy Corp.	9.73	11.31	10.00	7.50	9.00	4.48	4.00
6379	Eshelman Red Rose Growing Mash with Cod Liver Oil	New Haven: Moran & Patton Co.	9.95	20.06	16.00	5.90	7.00	5.60	4.00
6784	Eshelman Red Rose 85 Horse Feed	Simsbury: H. B. Bunnell & Co.	11.08	11.00	9.00	7.15	10.00	4.13	3.00
6942	Eshelman Red Rose Laying Mash	Bethel: Morrison & Dunham	9.63	22.06	20.00	6.53	7.00	5.30	5.00
6390	Eshelman Red Rose Laying Mash with Cod Liver Oil	New Haven: Moran & Patton Co.	10.08	21.88	20.00	6.95	7.00	5.98	5.00
6986	Eshelman Red Rose Pig and Hog Meal	Sharon: F. A. Wike & Co.	9.68	20.88	16.00	7.13	10.00	5.55	5.00
6652	Eshelman Red Rose Scratch Grains	Cos Cob: Belmont Feed Co.	11.58	10.25	10.00	2.45	4.00	2.93	2.50
7041	Eshelman Red Rose Stock Feed	So. Coventry: E. W. Latimer	7.70	12.25	9.00	10.05	11.00	5.80	3.00
6647	Eshelman Red Rose Turkey Grower with Cod Liver Oil	Cos Cob: Belmont Feed Co.	8.68	21.50	18.00	7.88	7.00	4.53	4.25
6393	Eshelman S-O-S	New Haven: Moran & Patton Co.	10.98	13.88	11.00	16.50	15.00	2.83	2.00
7140	Eshelman Steam-Cooked Horse Feed	Suffield: Spencer Bros.	7.98	10.88	9.00	4.13	6.00	4.23	4.00

Analyses of Commercial Feeds

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
6870 6458	Evans Milling Co., Indianapolis, Ind.								
	Emco Hominy Feed	North Haven: Econ. Feed Service.	9.65	12.13	10.00	4.88	6.00	6.88	6.00
	Evans 41% Protein Soybean Oil Meal	West Cheshire: Cheshire Grain & Coal Co.	10.83	42.75	41.00	5.38	7.00	5.23	4.50
6922	Excelsior Milling Co., Minneapolis, Minn.								
	Camel Fancy Wheat Feed	Watertown: Watertown Co-op. Assoc.	8.95	14.63	16.00	6.60	7.50	4.18	4.00
6432 7031	Farmers Feed Co., New York, N. Y.								
	"Bull Brand" Dried Brewers Grains	Guilford: Fred C. Morse & Son. . . .	7.35	26.75	26.00	14.23	17.00	6.98	6.00
	Dried Brewers Grains	Amston: Amston Grain Mill.	7.38	26.31	22.00	13.63	17.00	6.63	6.00
6547 6548	Farmers Flour & Grain Co., Stratford, Conn.								
	Superior Dairy Feed with Molasses and Minerals	Stratford: Farmers Flour & Grain Co.	10.90	21.50	20.00	6.68	8.00	4.23	4.00
	Superior Laying Mash with Butter- milk and Cod Liver Oil	Stratford: Farmers Flour & Grain Co.	10.33	22.06	19.00	5.75	7.00	6.55	4.00

	Federal Mill, Inc., Lockport, N. Y.								
7114	Lucky Hard Wheat Bran with ground wheat screenings.....	Lebanon: Berkman Grain Co.....	10.23	17.88	15.00	8.93	14.00	4.55	3.00
7051	Lucky Hard Wheat Flour Midd- lings with ground wheat screen- ings.....	So. Coventry: E. W. Latimer.....	9.80	19.25	16.00	4.63	6.00	4.10	4.00
	Fernando Valley Milling & Supply Co., Van Nuys, Calif.								
6488	Fernando Ideal Greens Leaf Meal..	Plantville: C. A. Cowles, Inc.....	8.05	20.38	20.00	19.60	18.00	2.80	2.50
	Ferneau Grain Co., Blanchester, Ohio								
6454	F Corn Distillers Dried Grains...	Mt. Carmel: Hamden Grain Co....	8.73	29.63	28.00	10.93	14.00	9.08	9.00
	Finger Lakes & Hudson Flour Mills, Inc., Geneva and Troy, N. Y.								
6444	Red Dog S.....	Clinton: Clinton Grain Co.....	11.48	18.94	15.00	2.80	4.00	3.13	4.00
6599	Kangaroo Standard Wheat Bran...	Noroton Heights: Davis Grain Co..	10.18	16.94	15.00	10.23	12.00	4.83	4.00
	First National Stores, Inc., Somerville, Mass.								
6912	Henfield Egg Mash.....	Plainville: First Nat'l Stores, Inc...	7.78	20.81	20.00	6.53	7.00	6.68	4.50
6913	Henfield Scratch Grains.....	Plainville: First Nat'l Stores, Inc...	11.98	10.31	10.00	3.34	5.00	3.05	2.50
	Flory Milling Co., Inc., Bangor, Pa.								
4968	Flory's Egg Mash.....	Southington: Louis Perillo Coal Co.	8.73	21.38	20.00	7.03	6.00	5.23	4.50
4967	Golden Egg Scratch Feed.....	Southington: Louis Perillo Coal Co.	12.10	10.81	9.00	2.73	5.00	2.60	2.50
4969	Record Dairy Feed.....	Southington: Louis Perillo Coal Co.	9.35	23.63	20.00	8.98	9.00	4.05	4.50

TABLE I ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (percentage)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
7050	Funk Bros. Seed Co., Bloomington, Ill. Funk's Soy Bean Oil Meal...	So. Coventry: E. W. Latimer	9.38	43.75	41.00	4.98	7.00	5.75	4.50
7081	J. B. Garland & Son, Worcester, Mass. Garland 20% Dairy Ration.....	Quinebaug: M. T. Dart.....	9.60	23.56	20.00	7.00	10.00	4.85	4.00
7087	Garland Growing Mash.....	No. Grosvenordale: Thompson Grain Co.....	9.18	17.19	14.00	5.20	7.00	5.28	3.00
7082	Garland Horse Feed.....	Quinebaug: M. T. Dart.....	10.93	11.56	10.00	5.43	9.00	3.93	3.00
7084	Garland Laying Mash.....	Quinebaug: M. T. Dart.....	8.53	19.94	18.00	6.40	7.00	5.15	3.00
7083	Garland Scratch Feed.....	Quinebaug: M. T. Dart.....	11.25	10.25	10.00	2.48	5.00	3.08	2.50
7085	Royal Laying Mash.....	No. Grosvenordale: Thompson Grain Co.....	8.30	19.38	18.00	7.13	8.00	5.00	3.00
7086	Royal Worcester Complete Ration.	No. Grosvenordale: Thompson Grain Co.....	9.40	20.75	20.00	8.25	10.00	3.95	3.00
6372	General Foods Corp. (Post Products Div.) Battle Creek, Mich. Burt's Hominy Feed.....	Willimantic: Willimantic Grain Co.	10.13	12.44	10.00	4.33	6.00	7.48	6.00

General Mills, Inc., Minneapolis, Minn.									
6964	Washburn's Gold Medal Fancy Wheat Mixed Feed.....	East Winsted: Leonard Grain Co...	10.40	17.75	15.00	4.70	7.50	4.18	3.50
6438	Washburn's Gold Medal Hard Wheat Adrian Red Dog.....	Guilford: Fred C. Morse & Son....	11.53	18.94	16.00	2.38	4.00	3.50	3.50
6847	Washburn's Gold Medal Hard Wheat Bran and Wheat Screen- ings.....	Kensington: A. S. Labieniec.....	10.50	17.00	14.00	8.83	12.00	4.68	4.00
7027	Washburn's Gold Medal Hard Wheat Flour Middlings and Wheat Screenings.....	Thomaston: Thomaston Supply Co.	10.13	19.19	16.00	3.90	6.00	4.53	4.00
6459	Washburn's Gold Medal Hard Wheat Standard Middlings and Wheat Screenings.....	West Cheshire: Cheshire Grain & Coal Co.....	10.68	18.38	15.00	6.78	9.50	4.45	4.00
Grand Union Stores, Inc., New York, N. Y.									
6656	Grand Union Laying Mash.....	Glenbrook: Grand Union Stores, Inc.....	8.50	22.69	20.00	7.63	8.00	5.65	4.00
6655	Grand Union Scratch Grains.....	Glenbrook: Grand Union Stores, Inc.....	11.05	11.06	10.00	2.50	5.00	2.75	2.50
D. H. Grandin Milling Co., Jamestown, N. Y.									
7152	Grandin's 20% Dairy Feed (Sweetened).....	Manchester: O. E. Bailey.....	8.98	22.06	20.00	6.65	10.00	5.25	4.00
7157	Grandin's Horse Feed.....	Manchester: O. E. Bailey.....	10.53	12.13	9.50	6.75	11.00	3.85	3.50
7160	Grandin's Intermediate Chick Grains.....	Manchester: O. E. Bailey.....	11.63	10.25	10.00	1.55	5.00	2.93	2.50
6988	Grandin's Laying Mash (Contains Concentrated Cod Liver Oil)....	Sharon: F. A. Wike & Co.....	8.98	19.75	20.00	6.78	8.00	4.50	4.00
7161	Grandin's Pig and Hog Ration (Contains Concentrated Cod Oil)	Manchester: O. E. Bailey.....	8.53	20.50	18.00	6.78	10.00	5.05	5.00
6987	Grandin's Scratch Grains.....	Sharon: F. A. Wike & Co.....	12.50	10.94	10.00	2.43	5.00	2.80	2.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)							
			Water	Protein (N x 6.25)		Fiber		Fat		
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than	
	D. H. Grandin Milling Co.,—Cont. Jamestown, N. Y.									
7158	Grandin's Start-To-Finish Mash...	Manchester: O. E. Bailey.....	8.85	17.63	16.00	6.83	7.00	5.48	4.00	
7159	Grandin's Stock Food.....	Manchester: O. E. Bailey.....	8.28	9.88	9.00	11.50	12.00	4.63	4.00	
7035	M-S (Money Saver) Growing Mash	Amston: Amston Grain Mill.....	8.73	16.50	15.00	7.13	8.00	4.40	4.00	
	Great A. & P. Tea Co., Minneapolis, Minn.									
7137	Daily Egg Laying Mash Feed.....	Wilson: Great A. & P. Tea Co.....	8.03	21.50	20.00	6.70	6.50	5.13	4.00	
7138	Daily Egg Scratch Feed.....	Wilson: Great A. & P. Tea Co.....	11.78	10.38	10.00	2.80	5.00	2.60	2.50	
7150	Daily Growth Calf Meal.....	So. Manchester: Great A. & P. Tea Co.....	9.08	28.06	25.00	4.75	5.00	3.65	4.00	
7139	Daily Growth Growing Mash.....	Wilson: Great A. & P. Tea Co.....	8.53	18.75	17.50	6.93	6.50	4.25	4.00	
7190	Daily Horse Feed.....	Bethel: Great A. & P. Tea Co.....	10.23	11.06	9.50	7.28	10.00	3.43	3.00	
7148	Daily Milk Dairy Feed.....	So. Manchester: Great A. & P. Tea Co.....	8.85	17.38	16.00	11.58	12.00	2.70	3.00	
7136	Milky Way Dairy Feed 20%.....	Wilson: Great A. & P. Tea Co.....	9.28	21.00	20.00	8.48	9.00	3.43	3.50	
7151	Milky Way Dairy Feed 24%.....	So. Manchester: Great A. & P. Tea Co.....	8.98	25.00	24.00	8.03	9.00	3.48	3.50	
7149	Sunnyfield All Mash Growing and Laying Feed.....	So. Manchester: Great A. & P. Tea Co.....	8.73	17.31	15.00	7.95	8.00	4.40	3.50	

Greenport Feed Corp., Brooklyn, N. Y.									
6996	Greenport Dairy Feed with Molasses.....	Brookfield: Wm. Russell.....	9.18	17.88	18.00	7.90	11.00	4.98	4.50
Hales & Hunter Co., Chicago, Ill.									
6484	Red Comb Broiler Mash.....	Plantsville: C. A. Cowles, Inc.....	10.08	19.13	18.00	4.30	7.00	4.00	4.00
7132	Red Comb Chick Starter.....	Plantsville: C. A. Cowles, Inc.....	9.45	18.38	18.00	5.20	6.00	4.50	4.00
4929	Red Comb Egg Mash.....	Plantsville: C. A. Cowles, Inc.....	9.08	20.19	18.00	6.40	7.00	5.03	4.00
4932	Red Comb Growing Mash.....	Plantsville: C. A. Cowles, Inc.....	9.05	16.13	16.00	6.40	7.00	4.78	4.00
Hecker-Jones-Jewell Milling Co., Buffalo, N. Y.									
6724	Choice Wheat Bran.....	Southington: Southington Lumber & Feed Co.....	10.68	14.13	13.50	9.28	14.00	4.15	3.50
6715	Wheat Red Dog.....	Southington: Louis Perillo Coal Co.	11.43	17.75	15.00	2.33	4.75	3.63	3.00
The Hubinger Co., Keokuk, Iowa									
6940	KeOkUk Corn Gluten Feed....	Danbury: Big (Y) Feed Co.....	9.10	32.38	25.00	6.15	8.50	2.05	2.00
Humphreys-Godwin Co., Memphis, Tenn.									
6437	Dixie Brand 41% Protein Prime Cottonseed Meal.....	Guilford: Fred C. Morse & Son..	7.73	43.75	41.00	10.08	12.00	5.55	5.00
Illinois Cereal Mills, Inc., Paris, Ill.									
6394	Hominy Feed.....	New Haven: Moran & Patton Co..	9.05	11.88	10.00	4.63	5.00	6.68	6.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
6946 6371 6525	International Milling Co., Minneapolis, Minn.								
	Blackhawk Pure Wheat Bran	New Milford: Soule Grain Co.	9.95	18.25	15.00	9.68	12.00	5.23	3.20
	Blackhawk Wheat Red Dog	Willimantic: Williman Grain Co.	11.75	17.44	16.00	3.50	4.00	3.35	3.50
6525	Blackhawk Wheat Standard Middlings with ground screenings	Seymour: Seymour Grain & Coal Co.	11.23	18.38	16.00	8.35	8.50	4.90	4.50
6684	The Kansas Flour Mills Corp., Kansas City, Mo.								
	Big Flake Pure Wheat Bran	East Hartford: Eastern States Br.	11.20	15.94	15.00	8.95	11.00	4.65	3.50
6513	Kellogg Co., Battle Creek, Mich.								
	White Hominy Feed	Ansonia: Reliable Grain & Fuel Co.	9.60	11.56	10.00	4.23	5.00	7.35	6.00
5079	Kellogg Co. of Canada, Ltd., London, Ontario, Canada								
5079	O-Corn-O Hominy Feed	Wallingford: Laden Bros. Co. Inc.	8.23	9.38	10.00	3.18	5.00	7.18	6.00

	Spencer Kellogg & Sons, Inc., Buffalo, N. Y.								
6181	Kellogg's 32% Protein Old Process Linseed Meal.....	Plattsville: C. A. Cowles, Inc.....	8.90	33 63	32.00	6.95	9.00	4.55	4.50
5122	Kellogg's 41% Protein Old Process Soy Bean Oil Meal.....	Seymour: Seymour Grain & Coal Co.....	6.30	46 50	41.00	4.90	7.00	4.98	4.50
	Keystone Dairy Co., New York, N. Y.								
6772	Skim Milk Powder.....	Farmington: Farmington Grain Co.	6.03	35 50	32.00	....	....	0.70	0.75
	H. P. Kysor Feed & Grain Co., New Haven, Conn.								
5057	Kysor A-1 Chick Feed.....	Plainville: State Farmers Co-op....	11.18	11.94	9.00	1.43	4.00	3.33	2.00
5060	Kysor's A-1 Chick Starter.....	Plainville: State Farmers Co-op....	8.95	19.13	17.50	5.28	6.00	5.48	4.00
5056	Kysor's A-1 Growing Mash with Cod Liver Oil.....	Plainville: State Farmers Co-op....	9.20	19.00	17.50	4.70	6.50	5.23	4.00
5058	Kysor's A-1 Laying Mash.....	Plainville: State Farmers Co-op....	9.18	20.63	20.00	4.98	7.00	5.33	4.00
5059	Kysor's A-1 Scratch Grains.....	Plainville: State Farmers Co-op....	11.03	10.13	10.00	2.28	5.00	2.58	2.50
	Laden Bros. Co., Inc., Wallingford, Conn.								
5076	Laden's Baby Chick Starter.....	Wallingford: Laden Bros. Co., Inc..	10.60	16.25	17.50	3.23	5.00	5.60	5.00
5081	Laden's Dairy 20%.....	Wallingford: Laden Bros. Co., Inc..	10.50	18.00	20.00	8.03	9.00	3.80	4.50
5077	Laden's Growing Mash.....	Wallingford: Laden Bros. Co., Inc..	10.88	16.88	17.00	4.15	5.00	5.33	5.50
5078	Laden's Laying Mash.....	Wallingford: Laden Bros. Co., Inc..	10.78	19.13	20.00	4.65	5.00	4.95	5.50
	Lake of the Woods Milling Co., Ltd., Montreal, Canada								
7093	Lakewoods Wheat Bran....	Dani Ison Young Bros. Co.	8 60	16 38	15 00	11.20	11.50	5.08	3.50

TABLE ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or more)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
6412	The Larabee Flour Mills Co., Kansas City, Mo. "Sunfed" Winter Wheat Bran with ground screenings	New Haven: R. G. Davis & Sons, Inc.	11.28	15.88	15.00	10.20	11.00	4.35	3.50
	The Larrowe Milling Co., Detroit, Mich.								
6717	Dried Beet Pulp	Southington: Louis Perillo Coal Co.	11.13	9.38	7.00	20.28	22.50	0.73	0.30
6423	Dried Molasses-Beet Pulp	Branford: S. V. Osborn Est.	8.05	10.75	7.00	16.45	20.00	0.58	0.30
6413	41% Protein Cottonseed Meal	Branford: S. V. Osborn Est.	7.35	41.44	41.00	9.48	10.00	6.08	6.00
4931	Larro Broiler Feed	Plantsville: C. A. Cowles, Inc.	9.25	20.31	18.00	5.68	6.50	4.73	4.00
6544	Larro Calf Builder	Milford: Economy Feed Co.	9.55	25.63	25.00	3.78	4.50	4.15	4.00
6424	Larro Chick Builder	Branford: S. V. Osborn Est.	9.78	21.38	19.00	5.95	7.00	4.23	4.00
4933	Larro Egg Mash (Pellets)	Plantsville: C. A. Cowles, Inc.	9.08	23.00	20.00	5.75	7.50	4.80	4.00
6100	Larro Pig Builder	New Haven: Moran & Patton Co.	10.45	18.94	17.50	6.30	7.50	4.05	4.00
6485	Larro Scratch Grains	Plantsville: C. A. Cowles, Inc.	13.13	10.13	10.00	2.68	4.00	2.55	2.00
6774	Larro, The Ready Ration for Dairy Cows	Unionville: Lawton-Miner Co.	9.63	21.63	20.00	9.15	12.00	4.25	3.75
6781	Larro Turkey Adult Mash	Collinsville: Lawton-Miner Co.	9.45	22.06	20.00	6.03	7.50	4.18	4.00
4964	Larro Turkey Builder	Plantsville: C. A. Cowles, Inc.	8.80	26.88	24.00	5.45	6.50	4.78	4.50
6577	Larro Turkey Finisher	So. Norwalk: Roodner Feed Co.	9.60	20.19	19.00	5.73	7.00	4.25	3.50
6482	Larrowe's 16 Dairy Feed	Plantsville: C. A. Cowles, Inc.	9.90	18.50	16.00	10.38	11.00	2.80	3.00

6861	Franklin L. Lewi, Inc., New York, N. Y. Wheat Standard Middlings.....	Walli gford Laden Bros. Co., Inc.	9.43	15 81	14 00	8.55	9 50	4.58	4.00
6793	John T. Lewis & Bros. Co., Philadelphia, Pa. Old Process 34% Linseed Meal....	Granby: E. H. Rollins	7.25	33 63	34 00	7.25	10 00	6.90	5.00
6587	Libner Grain Co., Inc., Norwalk, Conn. Blue Ribbon Libner's Scratch Feed	Norwalk: Libner Grain Co., Inc....	12.48	10.38	10.00	1.95	5.00	2.55	2.00
6589	Libner's Blue Ribbon Battery Lay- ing Ration.....	Norwalk: Libner Grain Co., Inc....	9.43	19.50	16.00	6.05	7.00	8.00	4.00
6579	Libner's Blue Ribbon Fattening Mash for Broilers, Fowl, Turkeys	Norwalk: Libner Grain Co., Inc....	9.28	18.38	16.00	3.90	6.00	8.55	4.00
6586	Libner's Blue Ribbon Fitting Ra- tion.....	Norwalk: Libner Grain Co., Inc....	10.05	13.88	12.00	6.73	9.00	3.60	4.00
6584	Libner's Blue Ribbon Growing Mash.....	Norwalk: Libner Grain Co., Inc....	9.13	20.13	18.00	5.70	6.00	4.70	4.00
6581	Libner's Blue Ribbon Horse and Calf Ration.....	Norwalk: Libner Grain Co., Inc....	11.35	12.31	10.55	5.45	7.00	3.73	3.50
6585	Libner's Blue Ribbon Milk Egg Mash.....	Norwalk: Libner Grain Co., Inc....	9.03	19.50	20.00	6.10	6.50	7.15	3.00
6580	20% Libner's Blue Ribbon Ration.	Norwalk: Libner Grain Co., Inc....	9.90	23.38	20.00	7.95	9.00	4.53	4.00
6582	20% Milkflow Dairy Ration.....	Norwalk: Libner Grain Co., Inc....	9.90	23.50	20.00	7.93	12.00	4.45	3.00
6767	The C. W. Lines Co., New Britain, Conn. Homestead Dry Mash.....	New Britain: The C. W. Lines Co.	9.05	21.38	18.00	6.10	7.00	4.93	4.00
5181	Homestead Scratch Feed.....	New Britain: The C. W. Lines Co.	11.25	10.50	9.00	2.03	5.00	2.78	2.50
6766	Mill Pride Dairy Ration.....	New Britain: The C. W. Lines Co.	9.03	24.81	24.00	7.65	10.00	4.60	4.50
5182	Mill Pride Fancy Scratch Feed....	New Britain: The C. W. Lines Co.	11.00	11.00	9.00	2.78	4.00	3.38	2.00
5180	Mill Pride Milk Mash.....	New Britain: The C. W. Lines Co.	8.85	18.50	18.00	6.98	7.50	4.55	4.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Litchfield County Co-op. Assoc., Torrington, Conn.								
6957	"Common Sense" Dairy.....	Torrington: Litchfield County Co-op. Assoc.....	9.58	20.44	20.00	7.10	9.00	5.25	4.50
6960	"Common Sense" Laying Mash...	Torrington: Litchfield County Co-op. Assoc.....	9.05	19.63	18.00	6.53	7.00	5.75	4.00
6956	"Common Sense" Scratch Feed...	Torrington: Litchfield County Co-op. Assoc.....	11.55	10.75	9.00	2.33	4.00	2.55	2.50
6961	"Common Sense" Starting and Growing Mash.....	Torrington: Litchfield County Co-op. Assoc.....	10.58	19.50	17.00	6.38	7.00	5.60	4.00
	Long Hill Feed Store Long Hill, Conn.								
6574	Square Deal Buttermilk Laying Mash.....	Long Hill: Long Hill Feed Store...	10.13	20.19	20.00	6.25	7.00	4.48	5.00
6571	Square Deal Dairy Ration.....	Long Hill: Long Hill Feed Store...	10.15	21.31	20.00	9.18	10.00	4.43	4.50
	L. B. Lovitt & Co., Memphis, Tenn.								
5123	"Lovit Brand" 41% Protein Cottonseed Meal.....	Seymour: Seymour Grain & Coal Co.....	6.88	41.00	41.00	10.93	13.00	5.15	5.00

	Maine Fish Meal Co., Portland, Me.								
5318	Maine Vitamin D Fish Meal.....	Brooklyn: A. D. Pierce.	11 20	55 06	55.00	0.63	1 00	11.85	12 00
	E. Manchester & Sons, Winsted, Conn.								
6965	Red Star Egg Mash.....	Winsted: E. Manchester & Sons...	9.00	22.06	18.00	6.53	8.00	4.95	4.00
6970	Red Star Horse Feed with Molasses	Winsted: E. Manchester & Sons...	11.48	10.31	8.00	5.23	10.00	3.53	3.00
6968	Red Star Huntington Egg Mash...	Winsted: E. Manchester & Sons...	8.50	17.06	13.00	6.48	6.00	5.68	4.00
6966	Red Star Scratch Feed.....	Winsted: E. Manchester & Sons...	11.68	10.38	9.00	2.47	6.00	2.25	2.00
6969	Red Star Special Dairy Feed.....	Winsted: E. Manchester & Sons...	9.05	22.06	20.00	7.68	10.00	5.80	4.00
6967	Red Star Sweet Sixteen Dairy Feed	Winsted: E. Manchester & Sons...	9.18	19.50	16.00	7.33	10.00	5.65	4.00
	Maple Leaf Milling Co., Ltd., Toronto, Canada								
6560	Rex Wheat Bran with screenings..	Stepney: Wirthmore Grain & Coal Co.....	10.40	17.25	15.00	10.80	12.00	5.65	3.50
6561	Rex Wheat Middlings with screen- ings	Stepney: Wirthmore Grain & Coal Co.....	9.90	19.38	16.00	7.43	7.50	5.98	5.00
	Maritime Milling Co., Inc., Buffalo, N. Y.								
7077	B-B Broiler Ration Vitimized with Cod Liver Oil, Milk Sugar Feed and Dried Buttermilk.....	Eastford: Wm. Warren.....	9.20	20.00	20.00	6.10	7.00	4.95	4.00
6499	B-B Chick Feed.....	Shelton: Shelton Feed Store.....	11.48	11.63	10.00	1.60	4.00	2.28	2.00
7036	B-B Complete Chick Starter Ration Vitimized with Cod Liver Oil, Milk Sugar Feed and Dried Buttermilk.....	Amston: Amston Grain Mill.....	9 35	21 00	20 00	5.83	6.00	5.45	4.00
5066	B-B Daisy Chick Starter Ration Vitimized with Milk Sugar Feed and Cod Liver Oil.....	North Haven: Econ. Feed Service	9 55	20 13	17 00	6.78	8.00	5.03	4.00
6496	B-B Daisy Egg Mash Vitimized with Cod Liver Oil and Dried Buttermilk.....	Shelton: Shelton Feed Store....	9 10	21 38	20 00	7.75	9.00	4.48	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Maritime Milling Co., Int.,—Cont. Buffalo, N. Y.								
6495	B-B Daisy Growing Mash Vita- mized with Cod Liver Oil and Dried Buttermilk.....	Shelton: Shelton Feed Store.....	9.60	16.13	15.00	8.75	9.00	4.98	4.00
6489	B-B Daisy Scratch Feed.....	Shelton: Shelton Feed Store.....	13.38	10.50	9.00	2.53	5.00	2.63	2.50
6497	B-B Developing Feed.....	Shelton: Shelton Feed Store.....	12.13	10.50	10.00	1.85	5.00	3.70	2.00
6498	B-B Fattening Mash with Milk Sugar Feed and Dried Butter- milk.....	Shelton: Shelton Feed Store.....	9.80	15.63	13.00	5.65	6.00	5.18	4.00
7032	B-B Flushing Mash Vitamized with Cod Liver Oil, Milk Sugar Feed and Dried Buttermilk.....	Amston: Amston Grain Mill.....	9.10	16.13	14.00	3.85	4.00	5.00	2.50
6490	B-B Layer and Breeder Mash Vita- mized with Cod Liver Oil Liver Meal, Milk Sugar Feed and Dried Buttermilk.....	Shelton: Shelton Feed Store.....	9.25	20.13	20.00	7.18	7.00	5.83	4.50
5061	B-B Starter and Growing Ration Vitamized with Cod Liver Oil, Milk Sugar Feed and Dried But- termilk.....	North Haven: Econ. Feed Service.	8.83	21.88	17.00	6.75	7.00	5.28	4.00
6492	B-B Turkey Developer and Finish- ing Mash with Milk Sugar Feed and Dried Buttermilk.....	Shelton: Shelton Feed Store.....	9.48	20.50	18.00	7.63	7.00	4.75	4.00

7112	B-B Turkey Developer and Finishing Mash with Milk Sugar Feed and Dried Buttermilk.....	Lebanon: Berkman Grain Co.....	8.53	20.5	18.00	6.75	7.00	4.43	4.00
6493	Bull Brand Horse Feed.....	Shelton: Shelton Feed Store.....	11.28	10.9	8.00	8.18	10.00	3.55	2.00
6491	Hi-Test Dairy Feed 20% Protein Sweetened.....	Shelton: Shelton Feed Store.....	10.85	22.94	20.00	9.45	12.00	4.53	4.00
6500	Marmico 16% Protein Dairy Feed with Molasses.....	Shelton: Shelton Feed Store.....	9.73	19.88	16.00	11.95	12.00	4.45	4.00
6575	Sweetened Bull Brand "20" Dairy Ration.....	Fairfield: J. August Feed Co.....	10.20	24.38	20.00	8.10	9.00	4.35	4.00
Maurer Mfg. Co., Newark, N. J.									
7047	Kwality 50% Meat and Bone Scrap	So. Coventry: E. W. Latimer.....	6.60	52.63	50.00	2.53	3.00	9.63	6.00
6369	Kwality 55% Meat and Bone Scrap	Willimantic: Willimantic Grain Co.	7.65	51.75	55.00	2.88	3.00	10.45	6.00
5115	Standard 45% Meat and Bone Scrap.....	Ansonia: Reliable Grain & Fuel Co..	7.00	50.00	45.00	2.73	3.00	10.70	6.00
Meadow Brook Farms, Nazareth, Pa.									
6373	Meadow Brook Farms Brand Superior Alfalfa Meal.....	Willimantic: Willimantic Grain Co..	7.68	17.50	17.00	26.95	27.00	2.38	2.00
Meech and Stoddard, Inc., Middletown, Conn.									
6691	Red Wing 20% Dairy Ration.....	Middletown: Meech & Stoddard, Inc.....	10.80	21.38	20.00	7.18	9.00	4.65	4.50
6690	Red Wing 24% Dairy Ration.....	Middletown: Meech & Stoddard, Inc.....	10.33	24.31	24.00	7.13	9.00	4.68	4.50
6692	Red Wing 14% Fitting Ration.....	Middletown: Meech & Stoddard, Inc.....	10.60	16.63	14.00	6.58	10.00	5.05	4.50
5080	Red Wing Horse Feed with Molasses.....	Wallingford: Laden Bros. Co., Inc..	11.43	11.13	9.00	6.30	10.00	3.73	3.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
7415	Meech & Stoddard, Inc.—Cont. Middletown, Conn. Red Wing Scratch Feed.....	Middletown: Meech & Stoddard, Inc.....	13.45	9.13	9.00	2.95	3.00	2.90	2.50
5150	Red Wing Special Chick Starter and Broiler Ration.....	Middletown: Meech & Stoddard, Inc.....	9.10	20.69	19.00	4.40	5.00	5.78	4.00
5085	Red Wing Special Growing Mash with Cod Liver Oil.....	Meriden: Meriden Grain & Coal Co.	8.50	17.00	17.00	7.25	7.00	5.15	4.50
5151	Red Wing Special Laying Mash with Cod Liver Oil.....	Middletown: Meech & Stoddard, Inc.....	8.55	20.50	20.00	5.53	6.50	5.65	4.50
6710	Red Wing Stock Feed.....	Middletown: Meech & Stoddard, Inc.....	11.05	11.75	9.00	4.78	12.00	6.08	3.00
6403	Miner-Hillard Milling Co., Wilkes-Barre, Pa. Steam Cooked Hominy Feed.....	New Haven: R. G. Davis & Sons, Inc.....	10.40	12.50	10.00	3.75	5.00	6.58	5.00

Geo. Q. Moon & Co., Inc., Binghamton, N. Y.									
5095	Moon's Baby Chick Starter Mash.	Meriden: Reliable Grain & Feed Co.	8.50	17.50	15.00	5.13	5.00	4.68	4.00
6850	Moon's Complete Laying Mash...	Meriden: Reliable Grain & Feed Co.	9.53	17.94	17.00	5.78	7.00	5.18	4.00
6974	Moon's 24% Dairy Ration.....	Norfolk: August P. Curtiss.....	8.85	27.75	24.00	7.45	10.00	5.45	5.00
6852	Moon's Fresh Ground Wheat Midd- lings.....	Meriden: Reliable Grain & Feed Co.	9.73	18.19	14.00	6.78	7.50	3.90	2.85
6854	Moon's Hominy Feed.....	Meriden: Reliable Grain & Feed Co.	8.65	11.50	10.00	4.90	6.00	10.83	5.00
7052	Moon's 90 Horse Feed with Mo- lasses.....	Stafford Springs: Stafford Granery	11.58	11.25	9.00	4.93	10.00	3.40	3.00
5088	Moon's Laying Mash with Dried Buttermilk.....	Meriden: Reliable Grain & Feed Co.	8.33	21.00	20.00	6.33	9.00	6.18	4.00
6853	Moon's Scratch Feed.....	Meriden: Reliable Grain & Feed Co.	12.40	10.25	10.00	2.40	5.00	2.30	2.00
5097	Moon's Special A Laying Mash...	Meriden: Reliable Grain & Feed Co.	8.75	19.25	18.00	5.83	9.00	4.68	5.00
6855	Moon's Special A Laying Mash...	Meriden: Reliable Grain & Feed Co.	9.33	19.13	18.00	6.95	9.00	5.68	5.00
7130	Moon's Stock Feed.....	Higganum: Higganum Feed Store..	8.28	12.00	9.00	10.03	12.00	6.15	3.00
6856	Moon's Wheat Bran.....	Meriden: Reliable Grain & Feed Co.	9.88	13.75	15.00	9.20	10.00	3.45	3.00
6851	Special A 16% All Grain Ration...	Meriden: Reliable Grain & Feed Co.	10.10	21.50	16.00	7.15	10.00	4.35	4.00
5087	Special A Dairy 20% Ration.....	Meriden: Reliable Grain & Feed Co.	9.75	25.13	20.00	7.05	10.00	4.80	4.00
Fred C. Morse & Son, Guilford, Conn.									
5145	Old Mill Broiler Mash.....	Guilford: Fred C. Morse & Son....	9.05	19.38	16.00	5.98	6.00	4.20	4.00
5148	Old Mill Chick Feed.....	Guilford: Fred C. Morse & Son....	11.35	12.50	10.00	1.60	3.00	4.18	2.00
6430	Old Mill 20% Ration.....	Guilford: Fred C. Morse & Son....	9.65	22.88	20.00	7.85	9.00	5.20	4.00
6434	Old Mill Fitting Feed.....	Guilford: Fred C. Morse & Son....	10.53	14.31	12.00	6.40	8.00	6.30	4.00
5130	Old Mill Growing Mash.....	Guilford: Fred C. Morse & Son....	9.05	17.50	15.00	5.93	5.00	4.63	4.50
6436	Old Mill Horse Feed.....	Guilford: Fred C. Morse & Son....	2.63	13.31	12.00	6.08	8.00	3.78	2.50
5149	Old Mill Intermediate Chick Feed.	Guilford: Fred C. Morse & Son....	11.05	12.19	10.00	2.13	4.00	3.73	2.00
5147	Old Mill Laying Mash.....	Guilford: Fred C. Morse & Son....	8.63	20.50	18.00	6.30	7.00	5.55	4.50
5146	Old Mill Laying Mash with Cod Liver Oil.....	Guilford: Fred C. Morse & Son....	8.10	22.75	20.00	6.73	7.50	5.53	4.50
6435	Old Mill Provender.....	Guilford: Fred C. Morse & Son....	10.38	11.19	10.00	5.70	6.00	8.15	3.50
5129	Old Mill Scratch Feed.....	Guilford: Fred C. Morse & Son....	11.48	11.44	10.00	2.35	4.00	2.43	2.00
5131	Old Mill Starting Mash.....	Guilford: Fred C. Morse & Son....	9.30	18.13	16.00	3.93	4.50	4.20	4.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
7066	New England Grain Dealers Co-op. Assoc., Springfield, Mass. New England Quality 20% Dairy Feed.....	Mansfield Depot: Merritt Thomp- son.....	9.75	23.31	20.00	8.00	9.00	4.88	4.00
6267	New England Quality Laying Mash with Cod Liver Oil and Milk....	Hazardville: Amos D. Bridge's Sons	10.88	22.88	20.00	5.52	7.00	5.00	4.00
7068	New England Quality Scratch Feed	Mansfield Depot: Merritt Thomp- son.....	11.45	10.50	10.00	2.53	9.00	2.63	3.00
7169	New England Yankee 18% Dairy Feed.....	Rockville: Rockville Grain & Coal Co.....	8.70	19.88	18.00	11.30	9.00	4.28	3.50
6266	New England Yankee 20% Dairy Feed.....	Hazardville: A. D. Bridge's Sons.	12.45	22.06	20.00	9.25	9.00	4.50	3.50
7108	New England Yankee 24% Dairy Feed.....	Danielson: Kennedy Corn.....	10.93	23.75	24.00	9.45	9.00	4.33	3.50
7067	New England Yankee Egg Mash with Cod Liver Oil and Milk....	Mansfield Depot: Merritt Thomp- son.....	8.85	21.88	18.00	6.43	8.00	5.30	4.00
6947	New England Yankee Growing Mash with Cod Liver Oil and Milk.....	New Milford: W. L. Richmond & Son	8.48	21.25	17.00	6.53	6.00	5.28	4.00
6268	New England Quality Horse Feed.	Hazardville: Amos D. Bridge's Sons	13.43	12.81	10.00	6.41	9.00	3.20	3.00

	Northwestern Consolidated Milling, Div. of Standard Milling Co., Minneapolis, Minn.								
7118	Pure Wheat Bran	Colchester: P. Culter, Inc.	10.35	17.63	14.00	8.88	12.00	5.13	4.00
6941	Wheat Standard Middlings with ground screenings	Danbury: Big Y Feed Co.	9.80	18.00	15.00	8.93	9.50	4.78	4.00
6800	XXX Comet	Bloomfield: Bloomfield Farmers Exchange	10.35	20.19	16.00	1.65	4.00	3.88	4.00
	S. V. Osborn Estate, Branford, Conn.								
6422	Osborn Provender	Branford: S. V. Osborn Est.	11.15	10.13	10.00	5.20	8.00	4.28	4.00
6421	Osborn Scratch	Branford: S. V. Osborn Est.	13.00	9.38	10.00	1.63	5.00	2.53	2.00
	Park & Pollard Co., Buffalo, N. Y.								
6532	Bidwell 20% Dairy Ration	Naugatuck: Spencer Grain Co.	10.60	21.69	20.00	8.38	11.00	3.55	3.50
6963	Bidwell Growing Feed	East Winsted: Leonard Grain Co.	8.83	17.83	15.00	7.35	7.00	4.20	3.00
5248	Bidwell Laying Mash	New London: New London Grain Co.	8.75	18.25	18.00	7.25	8.00	4.73	3.00
6808	Bidwell Scratch Feed	Middletown: P. Levson & Son.	11.65	10.63	10.00	2.83	5.00	3.00	1.50
5246	Bulky Sweet Dairy Feed	New London: New London Grain Co.	10.48	12.13	11.00	10.55	12.00	2.25	2.50
6457	Claco Dairy Ration (Mfr'd for C. L. Adams Co., Woodbury, Conn.)	West Cheshire: Cheshire Grain & Coal Co.	10.68	21.25	20.00	7.15	9.00	3.93	4.50
6487	Doublex 16% Dairy Ration	Plantville: C. A. Cowles, Inc.	11.23	18.63	16.00	10.75	11.00	3.58	3.50
6675	Doublex 20% Dairy Ration	Glastonbury: Stanley Melzen	10.15	21.88	20.00	8.00	11.00	3.60	3.50
6845	Doublex 24% Dairy Ration	Middletown: P. Levson & Son.	9.43	23.88	24.00	7.43	11.00	4.00	3.50
6676	Go-Tu-It Pig and Hog Ration	Glastonbury: Stanley Melzen	9.78	18.38	15.00	6.75	8.00	3.60	3.50
5247	Growing Feed	New London: New London Grain Co.	8.98	17.25	14.00	7.88	7.00	4.58	3.00
6456	Hi-Valu Scratch Feed (Pellets)	West Cheshire: Cheshire Grain & Coal Co.	10.23	15.00	10.00	7.35	7.50	4.25	2.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Pork & Pollard Co.—Cont. Buffalo, N. Y.								
5164	Lay or Bust Dry Mash.....	Middletown: P. Levson & Son....	9.15	18.44	18.00	6.75	7.00	5.15	3.00
6529	Manamar Doublex 20% Dairy....	Naugatuck: Spencer Grain Co.....	10.95	20.75	20.00	9.23	11.00	4.03	3.50
6915	Manamar Lay or Bust Dry Mash..	Waterbury: Spencer Grain Co.....	9.00	20.38	18.00	6.63	7.00	3.90	3.00
5163	Manamar Life Cycle Mash.....	Middletown: P. Levson & Son....	9.00	17.19	16.00	6.75	7.00	5.25	3.50
6483	Milkade Calf Meal.....	Plantsville: C. A. Cowles, Inc....	9.40	27.13	20.00	5.03	6.50	4.68	5.50
6810	Milkmaid 20% Dairy Ration.....	Middletown: P. Levson & Son....	9.00	21.50	20.00	7.83	10.00	3.65	4.00
6916	Milkmaid 24% Sweetened Dairy Ration.....	Waterbury: Spencer Grain Co.....	9.25	26.13	24.00	7.48	10.00	3.78	4.00
6809	Paramount Scratch Feed.....	Middletown: P. Levson & Son....	11.93	10.25	10.00	1.68	5.00	3.15	2.00
7117	Park & Pollard Breeder Mash.....	Colchester: P. Cutler, Inc.....	8.90	22.06	20.00	7.20	7.00	5.03	4.50
5253	Park & Pollard Broiler Finishing Mash.....	Groton: C. W. Campbell Co.....	9.28	17.75	15.00	6.13	5.00	5.68	4.00
4963	Park & Pollard Chick Scratch....	Plantsville: C. A. Cowles, Inc....	11.80	12.75	10.00	1.83	3.00	2.48	2.00
5161	Park & Pollard Chick Starter....	Middletown: P. Levson & Son....	9.25	18.94	17.00	6.38	5.00	6.10	3.50
6475	Park & Pollard Economy Scratch..	West Cheshire: Cheshire Grain & Coal Co.....	12.78	11.94	10.00	2.63	5.00	3.45	1.50
6398	Park & Pollard Fattening Mash...	New Haven: Moran & Patton Co..	10.03	18.50	14.00	6.53	6.00	4.28	4.50
5244	Park & Pollard Fleshing Pellets..	New London: New London Grain Co.....	10.75	18.25	16.00	6.68	7.00	4.15	4.00
6917	Park & Pollard Horse Feed.....	Waterbury: Spencer Grain Co.....	10.08	12.25	10.00	6.75	9.00	4.40	3.50

6530	Park & Pollard Manamar Fitting Ration.....	Naugatuck: Spencer Grain Co.....	11.48	12.88	12.00	6.80	7.00	3.60	3.50
5245	Park & Pollard Pelleted Scratch...	New London: New London Grain Co.....	10.05	14.50	12.00	6.75	6.00	4.60	3.00
5162	Park & Pollard Starter and Broiler Mash.....	Middletown: P. Levson & Son.....	9.38	20.63	18.00	5.68	6.00	5.50	4.00
6531	Park & Pollard Stock Feed.....	Naugatuck: Spencer Grain Co.....	9.63	10.88	12.00	8.98	9.00	4.20	4.00
5172	Park & Pollard Turkey Grower.....	Waterbury: Spencer Grain Co.....	9.43	20.88	20.00	6.40	7.00	4.83	4.00
5174	Red Ribbon Scratch Feed.....	Waterbury: Spencer Grain Co.....	12.00	11.13	10.00	2.20	5.00	3.05	2.00
6460	Yankee Horse Feed.....	West Cheshire: Cheshire Grain & Coal Co.....	2.35	12.00	10.00	9.00	9.00	4.35	3.50
Patent Cereals Co., Geneva, N. Y.									
6504	Hominy Feed.....	Shelton: Wolf Savitsky.....	9.20	12.38	10.00	4.45	5.00	6.58	5.00
Pecos Valley Alfalfa Mill Co., Hagerman, New Mexico									
6451	Peevee Alfalfa Leaf Meal.....	Mt. Carmel: Hamden Grain Co...	8.05	20.13	20.00	19.40	18.00	2.88	2.50
Penick & Ford Ltd., Inc., Cedar Rapids, Iowa									
6714	Douglas Corn Gluten Feed.....	Middletown: Meech & Stoddard, Inc.....	10.13	28.56	25.00	6.58	8.50	1.65	1.50
Perkins Oil Co., Memphis, Tenn.									
6672	Golden Rod Brand Cottonseed Meal.....	East Hartford: East Hartford Grain Co.....	7.45	40.63	41.00	9.79	10.00	5.75	6.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manu facturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Water	Protein (N x 6)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	A. D. Pierce, Brooklyn, Conn.								
5316	Pierce's Growing Mash.....	Brooklyn: A. D. Pierce.....	9.00	18.63	16.00	5.93	7.00	5.35	4.50
5317	Pierce's Special Laying Mash.....	Brooklyn: A. D. Pierce.....	9.08	21.44	19.00	6.08	6.80	5.58	4.50
5315	Pierce's Starter and Broiler.....	Brooklyn: A. D. Pierce.....	8.38	20.44	17.50	5.70	6.50	6.28	4.50
	Pillsbury Flour Mills Co., Minneapolis, Minn.								
6990	Pillsbury's Fancy Wheat Mixed Feed with ground wheat screen- ings.....	Sharon: F. A. Wike & Co.....	10.75	17.00	15.00	5.20	8.50	4.33	4.00
6952	Pillsbury's Hard Wheat Bran with ground wheat screenings.....	Litchfield: Wadhams Co.....	9.80	16.88	14.00	8.45	12.00	4.90	4.00
6951	Pillsbury's Hard Wheat Standard B Middlings with ground wheat screenings.....	Litchfield: Wadhams Co.....	9.75	17.50	15.00	7.45	9.50	4.63	4.00
6494	Pillsbury's XX Daisy.....	Shelton: Shelton Feed Store.....	9.98	17.50	16.00	3.48	4.00	4.53	4.00
	Maurice Pincoffs Co., Houston, Texas								
6505	41% Protein Cottonseed Meal....	Shelton W lf Savitsky	6.90	40.88	41.00	11.10	11.00	5.68	5.00

	Frank S. Platt Co., New Haven, Conn.								
7205	Platco Laying Mash.....	New Haven: Frank S. Platt Co....	9.08	21.88	20.00	5.30	7.00	4.90	5.50
	Pratt Food Co., Inc., Buffalo, N. Y.								
5327	Pratt's Baby Chick Food with But- termilk.....	Bristol: Bristol Grain & Supply Co.	10.00	18.13	16.00	4.18	4.00	4.45	3.50
5073	Pratt's Broiler Mash with Butter- milk (Pellets).....	North Haven: Econ. Feed Service.	9.58	20.75	16.50	5.78	6.00	5.50	4.00
5065	Pratt's Cak-Cak Egg Mash with Buttermilk, Fish, Meat, etc....	North Haven: Econ. Feed Service.	9.75	20.75	18.00	6.93	8.00	4.13	4.00
7135	Pratt's Circle A Chick Scratch Feed	Bristol: Bristol Grain & Supply Co.	10.98	13.25	10.00	1.50	4.00	2.40	2.00
7134	Pratt's Growing Mash with Butter- milk.....	Bristol: Bristol Grain & Supply Co.	9.25	18.94	17.50	5.48	6.00	5.20	4.00
6763	Pratt's Horse Feed.....	Bristol: Bristol Grain & Supply Co.	11.68	10.44	9.00	10.58	10.00	3.43	2.00
6760	Pratt's Laying Mash with Butter- milk.....	Bristol: Bristol Grain & Supply Co.	9.30	21.88	20.00	5.90	7.25	5.65	4.50
6762	Pratt's Scratch Feed.....	Bristol: Bristol Grain & Supply Co.	12.05	10.38	10.00	2.05	4.00	2.98	2.00
6948	Pratt's White Hominy Feed.....	New Milford: W. L. Richmond & Son.....	9.38	10.75	10.00	3.15	6.00	6.53	5.00
5064	Utility Growing Mash (Pellets)....	North Haven: Econ. Feed Service.	9.05	19.00	16.00	6.40	6.50	5.63	4.00
6761	Utility Sweet 20% Dairy Feed....	Bristol: Bristol Grain & Supply Co.	8.68	20.69	20.00	10.70	12.00	4.08	4.00
	H. C. Puffer Co., Springfield, Mass.								
6783	Producer Dairy Feed 24%.. ..	Simsbury: H. B. Bunnell & Co....	9.35	25.19	24.00	7.70	8.50	4.73	4.00
	Quaker City Flour Mills Co., Philadelphia, Pa.								
7062	Winter Wheat Bran.....	Willimantic: Boston Grain Co.....	10.45	14.13	13.00	8.08	10.50	4.	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	The Quaker Oats Co., Chicago, Ill.								
7131	Banner Feed.....	Plantsville: C. A. Cowles, Inc..	5.28	14.38	13.00	18.53	19.00	4.63	4.50
5270	Bell Cow Wheat Bran.....	Westerly: C. W. Campbell Co..	10.83	17.56	15.00	9.90	10.00	5.68	3.50
6658	Big Egg Chick Starter-Grower Mash.....	Danbury: C. S. Barnum & Son....	8.63	17.00	17.00	7.10	8.00	5.00	4.00
6659	Quaker Ful-O-Pep Broiler Mash...	Danbury: C. S. Barnum & Son....	8.83	20.13	19.00	5.28	7.00	4.95	5.00
6665	Quaker Ful-O-Pep Chick Starter...	Danbury: C. S. Barnum & Son....	8.60	17.38	17.00	4.70	7.00	5.15	5.00
6576	Quaker Ful-O-Pep Developer.....	Fairfield: J. August Feed Co.....	8.75	15.69	15.00	7.80	9.00	5.13	5.00
6553	Quaker Ful-O-Pep Egg Mash.....	Stratford: Farmers Flour & Grain Co.....	8.08	20.38	20.00	7.33	8.00	6.15	4.50
7167	Quaker Ful-O-Pep Growing Mash...	Rockville: Rockville Grain & Coal Co.....	8.40	19.88	19.00	5.90	6.00	5.68	5.00
7142	Quaker Green Cross Horse Feed...	Thompsonville: Geo. S. Phelps & Co.....	10.03	11.50	10.00	9.90	12.00	2.58	2.50
7000	Quaker Pig-N-Hog Feed.....	Danbury: C. S. Barnum & Son....	8.55	18.00	16.00	8.00	10.00	4.15	3.50
6660	Quaker Schumacher Feed.....	Danbury: C. S. Barnum & Son....	7.43	12.00	10.00	11.30	12.00	4.43	3.00
7141	Quaker 16% Protein Dairy Ration.	Thompsonville: Geo. S. Phelps & Co.....	8.38	18.50	16.00	10.90	13.50	3.38	3.00
6862	Quaker Sugared Schumacher Feed.	Wallingford: Laden Bros. Co., Inc..	8.75	11.88	10.00	10.10	12.00	3.13	3.00
6999	Quaker 20% Protein Dairy Ration.	Danbury: C. S. Barnum & Son....	8.53	22.06	20.00	11.65	12.00	3.78	4.00
6770	Sugared Vim Oat Mill Feed.....	Farmington: Farmington Grain Co.	7.85	5.88	5.00	24.53	27.50	1.43	1.25

6554	Vim Oat Mill Feed	Bridgeport: Brooklawn Grain Feed Co.....	6.10	5.63	5.00	29.10	30.00	1.80	1.50
6926	White Hominy Feed	Southbury: H. H. Stone.....	7.05	10.13	10.00	3.83	5.00	7.03	5.00
6930	Yellow Hominy Feed	Southbury: H. H. Stone.....	7.90	11.25	10.00	4.05	5.00	5.83	5.00
Ralston Purina Co., St. Louis, Mo.									
7209	Corn Feed Meal	Stamford: Clapboard Hill Feed Co.	11.65	9.63	8.50	2.53	5.00	5.00	3.00
7166	Corn and Oat Provender	Manchester: Checker Board Feed Store.....	10.18	10.50	10.00	8.18	10.00	3.25	4.00
7165	Protena 16% Dairy Feed (Buffalo Mill).....	Manchester: Checker Board Feed Store.....	9.95	18.19	16.00	9.70	14.00	3.65	3.50
6689	Protena 20% Dairy Feed	Portland: Valley Mills	10.30	21.31	20.00	8.45	12.00	4.48	3.50
7164	Protena 24% Dairy Feed	Manchester: Checker Board Feed Store.....	9.68	25.00	24.00	10.38	12.00	2.70	3.50
7162	Protena Laying Mash	Manchester: Checker Board Feed Store.....	9.13	19.81	19.00	7.25	8.50	4.78	3.50
5238	Protena Scratch Feed	Portland: Valley Mills	11.28	11.25	9.50	2.45	4.00	2.88	2.00
7121	Purina Bulky Las Chow (Buffalo Mill).....	Norwich: Checker Board Feed Store.....	10.85	11.75	9.00	10.90	15.00	2.15	1.30
7122	Purina Bulky Omolene	Norwich: Checker Board Feed Store.....	10.50	12.50	10.00	6.10	11.00	3.63	3.20
5118	Purina Broiler Chow	Ansonia: A. Hodos & Son	8.98	21.50	18.00	5.38	7.00	6.23	4.00
5119	Purina Calf Startena	Ansonia: A. Hodos & Son	10.30	21.75	19.50	7.88	9.50	3.85	3.00
6920	Purina Calf Starting Chow	Waterbury: Checker Board Feed Store.....	9.00	24.75	27.00	3.70	5.00	4.55	3.20
5224	Purina Chick Chow (Coarse).....	Portland: Valley Mills	11.20	11.75	10.00	2.08	4.00	3.10	2.50
7168	Purina Chick Chow (Fine).....	Rockville: Rockville Grain & Coal Co.....	10.53	12.69	10.00	1.92	4.00	3.18	2.00
5121	Purina Chick Growena	Ansonia: A. Hodos & Son	9.50	16.88	15.00	5.93	7.00	5.40	3.50
5120	Purina Chick Startena	Ansonia: A. Hodos & Son	8.78	20.63	18.00	4.70	7.00	5.78	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
Ralston Purina Co.—Cont. St. Louis, Mo.									
7053	Purina Chicken Fatena Checkers..	Stafford Springs: Stafford Granery.	9.3	1.38	00	5.32	6.00	4.03	4.00
6657	Purina Dry and Freshening Cow Chow.....	New Canaan: Clapboard Hill Feed Co.....	9.70	14.50	12.50	12.18	14.00	2.93	2.50
6600	Purina Egg Chowder.....	Stamford: Clapboard Hill Feed Co.	8.70	21.13	21.00	6.60	8.00	6.40	4.00
6605	Purina Family Flock Chow.....	Stamford: Clapboard Hill Feed Co.	8.40	20.50	18.00	6.85	8.00	4.63	3.50
7195	Purina Heifer Growing Chow.....	New London: New London Grain Co.....	10.25	16.13	14.00	9.50	14.00	3.40	2.50
7210	Purina Hen Chow.....	Stamford: Clapboard Hill Feed Co.	11.43	10.00	10.00	2.23	4.00	3.25	2.50
5222	Purina Lay Chow.....	Portland: Valley Mills.....	8.60	21.00	21.00	6.13	8.00	7.10	4.00
5223	Purina Layena (Complete Ration)..	Portland: Valley Mills.....	9.18	17.63	15.50	4.73	8.00	5.90	3.50
7163	Purina Milking Cow Chow 16%...	Manchester: Checker Board Feed Store.....	9.15	18.75	16.00	9.00	12.00	4.15	3.50
6603	Purina Milking Cow Chow (20%)..	Stamford: Clapboard Hill Feed Co.	9.28	21.69	20.00	9.23	12.00	4.40	4.00
6604	Purina Milking Cow Chow (24%)..	Stamford: Clapboard Hill Feed Co.	8.50	25.81	24.00	9.60	12.00	4.98	4.00
6687	Purina Omolene.....	Portland: Valley Mills.....	11.73	12.31	10.00	6.10	11.00	3.78	3.20
6602	Purina Pig Growena.....	Stamford: Clapboard Hill Feed Co.	10.18	15.63	14.00	6.00	8.00	3.58	2.00
7120	Purina Tenth Week Broiler Chow..	Norwich: Checker Board Feed Store.....	9.55	17.75	15.50	5.55	7.00	5.78	4.00
6688	Purina Turkey Growena.....	Portland: Valley Mills.....	10.40	18.75	18.00	5.00	7.00	5.08	4.00
6601	Purina Turkey Growing Chow.....	Stamford: Clapboard Hill Feed Co.	9.08	22.88	21.00	5.38	8.00	5.85	3.50
6919	Purina Turkey Startena.....	Waterbury: Checker Board Feed Store.....	8.65	27.13	26.00	4.25	6.00	5.90	4.50

	John Reardon & Sons Co., Cambridge, Mass.								
7416	Rearco 72 Feeding Bone.....	Middletown: Meech & Stoddard, Inc.....	2.85	5.13	5.00	0.58	2.00	2.13	....
7417	50% Register Brand Meat and Bone Scraps.....	Middletown: Meech & Stoddard, Inc.....	5.20	46.63	50.00	1.73	3.00	12.08	6.00
	Reliable Grain & Fuel Co., Ansonia, Conn.								
5110	Ansonia Baby Chick Starter with Buttermilk and Cod Liver Oil...	Ansonia: Reliable Grain & Fuel Co.	8.45	18.56	17.00	5.45	7.00	5.80	4.00
5112	Ansonia Egg Mash with Butter- milk and Cod Liver Oil.....	Ansonia: Reliable Grain & Fuel Co.	8.78	18.50	18.00	7.33	7.00	5.33	4.00
5111	Ansonia Scratch Feed.....	Ansonia: Reliable Grain & Fuel Co.	10.83	10.44	9.00	2.08	4.00	2.25	2.00
5168	Ansonia Stock Feed.....	Naugatuck: Reliable Grain & Fuel Co.....	8.68	9.56	8.00	15.48	15.00	3.28	2.00
5113	Ansonia 20% Sweetened Dairy Feed.....	Ansonia: Reliable Grain & Fuel Co.	8.53	24.38	20.00	9.83	11.00	5.05	4.00
5114	Connecticut State Open Formula Dairy Ration.....	Ansonia: Reliable Grain & Fuel Co.	8.65	25.50	20.00	9.53	9.00	5.13	4.50
7258	Connecticut State Open Formula Dairy Ration.....	Southbury: Stanley Matula.....	10.05	20.00	20.00	9.00	9.00	4.50	4.50
	E. H. Rollins, Granby, Conn.								
6796	Rollins Your Formula Laying Mash	Granby: E. H. Rollins.....	10.55	22.31	20.00	5.63	7.50	6.28	4.50
	H. M. Rubin & Co., Inc., Long Island City, N. Y.								
7105	Rubco Meat and Bone Scrap.....	Danielson: Dayville Grain Co.....	5.78	45.88	45.00	2.20	3.00	7.58	5.00
5144	Rubco Meat and Bone Scrap.....	Guilford: Fred C. Morse & Son.....	4.43	50.00	50.00	2.65	3.00	8.80	5.00
6370	Rubco Meat and Bone Scrap.....	Willimantic: Willimantic Grain Co.	7.03	56.00	55.00	2.80	3.00	7.98	5.00
7109	Rubco Meat and Bone Scrap.....	Brooklyn: A. D. Pierce.....	5.75	55.25	55.00	2.28	3.00	9.53	5.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
6713	Russell Miller Milling Co., Minneapolis, Minn. Hard Wheat Occident Bran.....	Middletown: Meech & Stoddard, Inc.....	11.70	18.94	14.00	7.45	11.50	4.85	4.00
6782	Hard Wheat Occident Mixed Feed.	Simsbury: H. B. Bunnell & Co....	10.35	18.75	15.00	6.85	9.50	4.90	4.50
6709	Hard Wheat Occident Standard Middlings.....	Middletown: Meech & Stoddard, Inc.....	10.85	19.38	15.00	7.60	9.50	5.00	4.00
	Wolf Savitsky, Shelton, Conn.								
6502	Wolf's Egg Mash.....	Shelton: Wolf Savitsky.....	9.25	19.94	19.00	6.63	8.00	6.58	4.50
6501	Wolf's Growing Mash.....	Shelton: Wolf Savitsky.....	9.38	18.69	17.00	6.63	8.00	5.65	4.50
6503	Wolf's Sweetened 20% Dairy Ration.....	Shelton: Wolf Savitsky.....	10.30	20.50	20.00	7.83	9.00	4.53	4.50
	Schoeneck Farms, Inc., Nazareth, Pa.								
6486	Keystone Brand Dehydrated Alfalfa Meal.....	Plantsville: C. A. Cowles, Inc....	5.45	17.00	17.00	28.48	25.00	2.38	2.00
	Seaboard Supply Co., Inc. Philadelphia, Pa.								
6794	S. B. S. Crab Meal.....	Granby: E. H. Rollins.....	8.33	31.25	28.00	.....	.....	1.70	1.00
6792	S. B. S. Fish Meal.....	Granby: E. H. Rollins.....	8.03	54.38	55.00	2.38	3.00	11.60	5.00

	Seaboard Western Grain Corp., New York, N. Y.								
5153	Wheat Standard Middlings with ground screenings, etc.....	Middletown Meech & Stoddard, Inc.....	9 35	16 38	14 00	8 10	9 50	4 15	4.00
	Seymour Grain & Coal Co., Seymour, Conn.								
6523	18 Dairy Ration.....	Seymour: Seymour Grain & Coal Co.....	10.75	20.63	18.00	8.83	10.00	4.98	4.00
6524	Miracle Chick Feed.....	Seymour: Seymour Grain & Coal Co.....	12.98	10.81	10.00	2.25	5.00	4.10	2.50
5127	Miracle Chick Starter and Broiler Ration.....	Seymour: Seymour Grain & Coal Co.....	10.15	20.75	18.00	6.33	6.00	6.15	4.00
6522	Miracle Fitting Ration.....	Seymour: Seymour Grain & Coal Co.....	11.10	16.25	12.00	8.70	9.50	4.63	4.00
6520	Miracle Grower.....	Seymour: Seymour Grain & Coal Co.....	12.10	18.00	16.00	6.38	6.00	5.50	4.00
6528	Miracle Horse Feed.....	Seymour: Seymour Grain & Coal Co.....	12.88	11.13	10.00	5.90	9.00	4.65	3.50
6519	Miracle Mash.....	Seymour: Seymour Grain & Coal Co.....	11.50	18.31	19.00	7.28	6.00	5.83	4.50
6521	Miracle Scratch Feed.....	Seymour: Seymour Grain & Coal Co.....	13.30	10.06	10.00	2.58	6.00	2.50	2.50
6518	See-More-Milk Dairy Ration.....	Seymour: Seymour Grain & Coal Co.....	10.33	20.13	20.00	8.66	9.50	5.05	4.50
	Sherwin-Williams Co., Cleveland, Ohio								
6801	S-W 32% Linseed Meal.....	Bloomfield: Bloomfield Farmers Ex- change.....	7.58	34.38	32.00	7.55	9.00	5.28	4.50
6928	Sherwin-Williams 34% Linseed Meal.....	Southbury: H. H. Stone.....	8.50	34.00	31.00	7.15	9.00	5.00	4.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

State No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	A. E. Staley Mfg. Co., Decatur, Ill.								
6426	Staley's Corn Gluten Feed.....	Branford: S. V. Osborn Est.....	9.30	27.75	25.00	6.68	8.00	2.28	1.00
6506	Staley's Soybean Oil Meal.....	Shelton: Wolf Savitsky.....	9.58	43.75	41.00	6.43	7.00	4.20	4.00
	D. A. Stickell & Sons, Inc., Hagerstown, Md.								
5106	Snap Scratch Grains.....	Derby: Derby Feed Store.....	11.98	10.13	10.00	2.33	5.00	2.30	2.50
7018	Snap Sweet 20% Dairy Feed.....	East Bridgeport: J. Simons.....	10.25	21.69	20.00	10.20	12.00	2.98	3.00
7030	Stickell's Certified 20% Ration....	Middlefield: Terrill & Burnham...	9.58	23.19	20.00	7.73	8.00	4.40	4.00
5109	Stickell's Intermediate Chick Feed.	Derby: Derby Feed Store.....	11.73	10.00	10.00	1.85	5.00	4.80	2.50
7145	Stickell's Poultry Fatner.....	So. Windsor: So. Windsor Grain & Feed Co.....	8.45	15.06	12.00	4.35	6.00	7.38	4.50
6769	Stickell's Sweet 24% Milk Maker..	New Britain: Wm. Cohen.....	9.03	28.50	24.00	8.93	10.00	4.55	4.00
5108	Su-Pur All Mash Starter.....	Derby: Derby Feed Store.....	9.40	17.88	16.50	4.08	5.00	5.40	4.00
6846	Su-Pur Horse Feed.....	Kensington: A. S. Labieniec.....	14.90	10.33	9.00	5.70	12.00	2.51	2.50
4924	Victor Poultry Fatner.....	New Haven: R. G. Davis & Sons, Inc.....	9.55	16.50	12.00	4.88	6.00	6.10	4.50
5105	Zip Growing Mash.....	Derby: Derby Feed Store.....	8.75	17.38	15.00	5.35	6.00	7.65	4.00
	F. W. Stock & Son, Hillsdale, Mich.								
7080	Stock's Middlings.....	Eastford: Wm. Warren.....	9.43	16.63	17.50	6.00	7.00	5.33	4.00

Stonington Broiler Plant, Stonington, Conn.									
5257	Wimmen's All Pure Broiler Mash..	Stonington: Stonington Broiler Plant.....	9.45	21.00	19.00	5.05	6.00	5.63	4.00
5256	Wimmen's All Pure 20% Dairy...	Stonington: Stonington Broiler Plant.....	10.25	22.06	20.00	7.65	10.00	3.65	4.00
5258	Wimmen's All Pure Egg Mash....	Stonington: Stonington Broiler Plant.....	9.33	20.13	20.00	5.38	6.00	5.28	4.00
St. Albans Grain Co., St. Albans, Vt.									
6597	Champlain Valley 20 Dairy Ration.	Southport: C. Buckingham & Co...	9.75	21.88	20.00	7.08	8.50	3.93	3.50
6849	Champlain Valley 24 Dairy Ration.	Kensington: A. S. Labieniec.....	9.75	23.81	24.00	7.03	8.50	4.03	3.50
6409	Energy 20% Dairy Ration.....	New Haven: R. G. Davis & Sons, Inc.....	9.90	21.38	20.00	13.03	14.00	3.78	3.50
6516	Hygrade 12 Fitting Ration.....	Milford: Milford Grain Co.....	10.38	15.50	12.00	5.90	8.00	4.93	4.00
6596	Hygrade Horse Feed.....	Southport: C. Buckingham & Co...	10.63	11.00	9.50	6.13	9.00	3.98	3.25
6441	Hygrade 20 Milk Ration.....	Clinton: Clinton Grain Co.....	10.43	21.75	20.00	7.70	8.50	3.75	3.50
7048	Hygrade 24 Milk Ration.....	So. Coventry: E. W. Latimer.....	9.68	25.25	24.00	7.60	9.00	4.43	3.50
6768	Mornin' Call Poultry Grains.....	New Britain: C. W. Lines Co.....	11.70	11.69	9.50	2.08	4.00	3.33	2.50
6555	Pilgrim 20 Dairy Ration.....	Stepney: Wirthmore Grain & Coal Co.....	10.15	22.44	20.00	6.78	8.50	3.88	3.50
6559	Pilgrim Growing Mash.....	Stepney: Wirthmore Grain & Coal Co.....	2.38	17.38	15.00	6.10	7.00	4.53	4.00
6558	Pilgrim Laying Mash.....	Stepney: Wirthmore Grain & Coal Co.....	9.23	22.63	18.00	6.43	7.00	4.85	4.00
6556	Pilgrim Scratch Feed.....	Stepney: Wirthmore Grain & Coal Co.....	12.15	10.44	9.50	2.38	4.00	3.03	2.50
6443	Utility 16 Dairy Ration.....	Clinton: Clinton Grain Co.....	9.75	17.50	16.00	11.58	13.00	3.35	3.00
6950	Utility 20 Dairy Ration.....	Litchfield: Wadhams Co.....	8.98	22.13	20.00	10.38	12.00	3.50	3.50
5177	Wirthmore Baby Chick Scratch...	Kensington: A. S. Labieniec.....	10.95	12.00	10.00	1.48	3.50	3.65	2.50
4926	Wirthmore Baby Chick Starter....	New Haven: R. G. Davis & Sons, Inc.....	9.03	20.25	18.00	4.68	5.00	4.93	4.00
6598	Wirthmore 25 Balanced Ration, Sweetened.....	Noroton Heights: Davis Grain Co..	9.45	28.00	25.00	6.28	8.50	4.73	4.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1397—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	St. Albans Grain Co.,—Cont. St. Albans, Vt.								
7124	Wirthmore Breeder Mash.....	Norwich: Norwich Grain Co.....	9.03	23.75	20.00	5.33	7.00	5.38	4.50
4923	Wirthmore Calf Meal.....	New Haven: R. G. Davis & Sons, Inc.....	8.08	27.75	24.00	3.13	4.00	6.28	5.50
5178	Wirthmore Complete Chick Starter and Broiler Ration.....	Kensington: A. S. Labieniec.....	9.43	20.00	17.50	4.43	5.50	5.18	4.00
6406	Wirthmore Complete Growing Ra- tion.....	New Haven: R. G. Davis & Sons, Inc.....	11.13	14.13	14.00	4.84	6.00	4.75	3.75
4920	Wirthmore Complete Laying Ra- tion.....	New Haven: R. G. Davis & Sons, Inc.....	9.90	17.00	15.00	4.05	5.00	5.23	4.00
6515	Wirthmore 16 Dairy Ration, Sweet- ened.....	Ansonia: Ansonia Flour & Grain Co.....	11.03	17.88	16.00	5.98	8.00	4.75	4.00
6425	Wirthmore 20 Dairy Ration.....	Branford: S. V. Osborn Est.....	10.58	21.38	20.00	5.98	8.00	4.48	4.50
7054	Wirthmore 20 Dairy Ration Con- taining Fortified Cod Liver Oil..	Stafford Springs: Valley Grain Co..	9.78	20.00	20.00	7.33	8.00	4.78	4.50
6404	Wirthmore 14 Fitting Ration.....	New Haven: R. G. Davis & Sons, Inc.....	11.48	15.81	14.00	6.38	7.00	4.78	4.00
5155	Wirthmore Fleshing Pellets.....	Middletown: Meech & Stoddard, Inc.....	12.20	17.38	15.00	5.85	6.50	5.78	4.50

7049	Wirthmore Fleshing and Fattening Mash.....	So. Coventry: E. W. Latimer.....	9.40	16.50	15.00	5.18	6.00	4.88	4.50
6414	Wirthmore Flour Middlings.....	Branford: S. V. Osborn Est.....	11.05	18.94	15.00	3.80	6.00	3.90	4.00
6545	Wirthmore Fodder Greens.....	Milford: Milford Grain Co.....	10.05	14.56	10.00	10.08	15.00	3.83	3.00
6949	Wirthmore Growing Mash.....	Litchfield: Wadhams Co.....	9.60	16.25	15.00	5.15	6.00	5.03	4.50
6429	Wirthmore Horse Feed.....	Branford: S. V. Osborn Est.....	10.88	10.94	9.80	6.30	9.00	4.28	3.25
6405	Wirthmore Intermediate Scratch Feed.....	New Haven: R. G. Davis & Sons, Inc.....	12.88	9.94	10.00	1.65	3.50	2.58	2.50
6442	Wirthmore Laying Mash.....	Clinton: Clinton Grain Co.....	10.30	20.25	20.00	4.75	7.00	5.25	4.00
4919	Wirthmore Laying Pellets.....	New Haven: R. G. Davis & Sons, Inc.....	11.75	17.38	15.00	3.85	6.00	4.68	4.00
4921	Wirthmore Pig & Hog Feed.....	New Haven: R. G. Davis & Sons, Inc.....	9.40	21.88	17.00	6.33	9.00	5.35	4.00
6428	Wirthmore Scratch Feed.....	Branford: S. V. Osborn Est.....	12.30	10.00	10.00	2.38	4.00	2.85	2.50
6108	Wirthmore Stock Feed.....	New Haven: R. G. Davis & Sons, Inc.....	9.75	10.69	9.00	8.40	9.50	6.18	4.00
4922	Wirthmore Turkey Breeder Ration.....	New Haven: R. G. Davis & Sons, Inc.....	8.25	27.50	24.00	5.23	7.00	4.98	4.50
6557	Wirthmore Turkey Fattening Ration.....	Stepney: Wirthmore Grain & Coal Co.....	9.73	18.75	16.00	5.15	7.00	4.58	4.50
6427	Wirthmore Turkey Growing Ration.....	Branford: S. V. Osborn Est.....	9.75	23.63	20.00	5.26	7.00	4.65	4.00
5154	Wirthmore Turkey Starting Ration.....	Middletown: Meech & Stoddard, Inc.....	9.28	23.31	24.00	4.68	7.00	4.88	4.50
6848	Wirthmore Wheat Feed.....	Kensington: A. S. Labieniec.....	10.65	16.19	15.00	5.13	8.00	3.63	3.75
	Swift & Co.-Oil Mills, Atlanta, Ga.								
7208	Swift's Cotton Bloom Cottonseed Meal.....	So. Norwalk Ro dn r Feed Co..	6.00	40.75	41.00	9.60	10.00	6.50	5.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Sta i n No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
6983	Swift & Co., (Soy Bean Mill) Champaign, Ill. Swift's Soy Bean Oil Meal.....	Canaan: Community Service, Inc..	5.70	45.31	41.00	5.30	7.00	5.78	4.50
	Syracuse Milling Co., Syracuse, N. Y.								
7206	Onondaga Dairy Feed, Sweetened..	Saugatuck: Saugatuck Grain Co...	8.35	21.81	20.00	9.65	12.00	4.38	4.00
7019	Onondaga Scratch Grains.....	East Bridgeport: J. Simons.....	12.40	10.81	10.00	2.58	5.00	3.03	2.50
7020	Syracold Chick Starter.....	East Bridgeport: J. Simons.....	9.15	22.50	18.00	4.95	4.00	4.95	3.50
7129	Syracold Dairy Feed.....	Higganum: Higganum Feed Store..	8.23	27.63	24.00	8.90	12.00	5.53	4.50
7007	Syracold Egg Mash.....	East Bridgeport: J. Simons.....	9.18	21.13	18.00	6.48	8.00	5.75	3.00
7006	Syracold Growing Mash.....	East Bridgeport: J. Simons.....	8.83	18.94	16.00	4.40	7.00	5.73	4.00
7004	Syracold Laying Mash.....	East Bridgeport: J. Simons.....	8.45	20.06	18.00	7.10	9.00	5.28	3.00
7005	Syracold Stock Feed.....	East Bridgeport: J. Simons.....	8.70	10.75	9.00	10.78	12.00	4.70	3.00
	Thomaston Supply Co., Inc., Thomaston, Conn.								
7028	Thomaston Dairy.....	Thomaston: Thomaston Supply Co., Inc.....	9.30	22.75	20.00	7.50	9.00	4.65	4.00
7023	Thomaston Egg Mash with Cod Liver Oil.....	Thomaston: Thomaston Supply Co., Inc.....	8.58	20.50	18.00	7.85	8.00	5.00	4.00

7024	Thomaston Growing Mash with Cod Liver Oil.....	Thomaston: Thomaston Supply Co., Inc.....	9.15	16.50	15.00	9.03	8.00	4.25	4.00
7026	Thomaston Scratch Feed.....	Thomaston: Thomaston Supply Co., Inc.....	12.75	10.00	10.00	2.23	5.00	2.40	3.00
7025	Thomaston Stock Feed with Cod Liver Oil.....	Thomaston: Thomaston Supply Co., Inc.....	9.68	15.69	15.00	6.65	9.00	5.45	5.00
Tioga Mills, Inc., Waverly, N. Y.									
6955	Conditionine.....	Torrington: Litchfield County Co-op.....	9.50	17.63	15.50	4.68	6.50	4.55	4.00
6759	20% Creamatine.....	Bristol: Bristol Grain & Supply Co.	9.85	22.63	20.00	7.23	10.00	4.98	4.50
6934	Derby 20% Dairy Feed.....	Hawleyville: W. A. Honan.....	9.88	23.31	20.00	10.63	12.00	3.50	3.50
6937	Derby Scratch Feed.....	Hawleyville: W. A. Honan.....	11.58	11.88	9.00	2.80	4.50	3.18	2.00
6935	Egatine.....	Hawleyville: W. A. Honan.....	9.13	24.00	23.00	5.65	7.50	4.78	4.00
6758	E-Gee 20% Dairy Feed.....	Bristol: Bristol Grain & Supply Co.	9.90	22.75	20.00	8.28	10.00	4.00	3.50
7201	Neverfail Grower.....	Hawleyville: W. A. Honan.....	9.20	18.44	16.00	7.38	8.00	4.35	4.00
6962	Neverfail Horse Feed.....	Torrington: Litchfield County Co-op.....	10.93	11.00	10.00	5.20	10.00	3.85	3.50
7202	Or Co Feed.....	Hawleyville: W. A. Honan.....	9.98	20.06	18.00	10.53	12.00	4.03	2.50
6938	Red Brand Tioga Dairy Feed.....	Hawleyville: W. A. Honan.....	9.20	25.50	24.00	8.00	10.00	5.00	4.50
6933	Tasty Laying Food.....	Hawleyville: W. A. Honan.....	9.13	23.19	20.00	5.93	7.50	4.93	4.00
7204	Ti O-Ga Calf Food.....	Hawleyville: W. A. Honan.....	9.10	25.88	21.00	5.50	7.00	4.78	4.00
6954	Ti-O-Ga Growing Grains.....	Torrington: Litchfield County Co-op.....	11.50	10.50	10.00	1.68	4.00	3.68	2.50
6936	Ti-O-Ga Poultry Grains.....	Hawleyville: W. A. Honan.....	11.35	11.50	9.00	2.63	4.50	3.25	2.00
6953	Waverly Flour Middlings (Contains ground screenings).....	Torrington: Litchfield County Co-op.....	9.55	18.75	15.00	5.43	6.00	4.48	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)							
			Water	Protein (N x 6.25)		Fiber		Fat		
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than	
4928	Jacob Trinley & Sons, Linfield, Pa.									
5062	Alfalfa Meal and Molasses.....	New Haven: R. G. Davis & Sons, Inc.....	10.08	12.13	6.00	14.45	22.00	1.73	0.40	
6802	Favorite Laying Mash.....	North Haven: Econ. Feed Service.	8.78	20.75	18.00	8.15	8.00	5.55	4.00	
5063	Favorite Horse Feed.....	Montowese: Economy Feed Service	11.38	8.63	7.00	10.23	12.10	3.30	2.00	
6410	Favorite Scratch Grains.....	North Haven: Econ. Feed Service.	11.53	10.25	9.00	1.93	5.00	2.70	2.00	
5075	Melo Horse Feed.....	New Haven: R. G. Davis & Sons, Inc.....	18.35	5.99	4.50	10.67	12.10	1.72	1.20	
5067	Real Chick Starter.....	North Haven: Econ. Feed Service.	8.68	21.88	18.00	4.85	7.00	5.20	4.00	
6720	Real Growing Mash.....	North Haven: Econ. Feed Service.	8.43	20.75	17.00	5.45	10.00	5.38	4.00	
7119	Real Scratch Grains.....	Southington: Louis Perillo Coal Co.	12.35	10.19	10.00	2.35	4.00	2.90	3.00	
6865	Supreme 85% Horse Feed.....	Colchester: P. Cutler, Inc.....	11.35	9.63	9.00	6.20	11.00	3.18	3.00	
	Trinley's 20% Dairy Feed.....	North Haven: Econ. Feed Service.	10.68	19.44	20.00	7.28	11.00	3.80	3.50	
5277	Union Starch & Refining Co., Columbus, Ind.									
	Union Corn Gluten Meal.....	Norwich: A. E. Shedd.....	9.75	28.00	25.00	5.53	8.00	2.08	1.00	
6368	Union Supply & Milling Corp., Burbank, Calif.									
	Sunshine Brand Alfalfa Leaf Meal.	Willimantic: Willimantic Grain Co.	10.05	21.13	20.00	18.28	18.00	2.90	3.00	

	United Co-op. Farmers, Inc., Fitchburg, Mass.								
5322	United Farmers Growing Mash.....	Danielson: United Co-op. Farmers, Inc.....	9.60	18.94	16.00	4.93	7.00	5.60	4.00
7104	United Farmers Milk Egg Mash.....	Danielson: United Co-op. Farmers, Inc.....	9.05	18.88	16.50	4.73	6.50	5.70	4.00
5323	United Farmers Milkmaker.....	Danielson: United Co-op. Farmers, Inc.....	9.28	22.00	20.00	7.73	8.00	5.10	4.00
5320	United Farmers Starting and Grow- ing Mash.....	Danielson: United Co-op. Farmers, Inc.....	9.45	19.38	16.00	5.23	6.00	5.38	4.00
	Unity Feeds, Inc., Boston, Mass.								
7056	Paycheck 20 Dairy Ration.....	West Willington: H. M. Hansen, Est.....	9.75	22.63	20.00	8.78	11.00	5.10	4.00
7089	Paycheck 24% Dairy Ration.....	Putnam: Bosworth Bros.....	9.35	26.13	24.00	7.95	11.00	4.98	4.00
5280	Paycheck Laying Mash with Cod Liver Oil.....	Norwich: A. E. Shedd.....	8.73	19.00	18.00	6.50	8.00	6.05	3.00
7091	Unity Chick Scratch.....	Putnam: Bosworth Bros.....	10.58	12.50	10.00	1.35	3.00	2.50	2.50
5310	Unity Chick Starter.....	Lebanon: Berkman Grain Co.....	9.05	19.75	17.00	4.68	5.00	4.90	3.50
5273	Unity Complete Starting and Broiler Mash.....	Norwich: A. E. Shedd.....	9.15	19.88	17.00	4.93	5.50	5.95	3.50
7123	Unity 20% Dairy Ration.....	Norwich: A. E. Shedd.....	9.98	23.13	20.00	7.05	10.00	4.68	4.00
7088	Unity 24% Dairy Ration.....	Putnam: Bosworth Bros.....	9.40	26.31	24.00	7.18	10.00	4.58	4.00
5275	Unity Growing Mash with Cod Liver Oil.....	Norwich: A. E. Shedd.....	8.95	17.69	14.00	5.58	7.00	6.30	3.00
7058	Unity Horse Feed.....	West Willington: H. M. Hansen Est.....	11.23	11.25	10.00	5.38	9.00	3.78	3.00
7092	Unity Intermediate Scratch.....	Putnam: Bosworth Bros.....	11.03	10.38	10.00	2.18	3.50	3.30	2.50
5274	Unity Laying Mash with Cod Liver Oil.....	Norwich: A. E. Shedd.....	9.03	20.50	18.00	5.63	7.00	6.75	3.00
7090	Unity Pig and Hog Feed.....	Putnam: Bosworth Bros.....	10.35	19.06	17.00	4.13	8.00	4.33	4.00
7057	Unity Scratch Feed.....	West Willington: H. M. Hansen Est.....	11.80	10.50	10.00	2.75	5.00	3.15	2.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

Sta in No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
7059	Unity Feeds, Inc.,—Cont. Boston, Mass. Unity Stock Feed.....	West Willington: H. M. Hansen Est.....	7.90	9.38	8.50	10.80	12.00	5.73	4.00
7146	Unity Turkey Starter and Grower.	So. Windsor: So. Windsor Grain & Feed Co.....	8.85	23.19	22.00	5.63	7.00	5.20	4.00
6712	The Van Iderstine Co., Long Island City, N. Y. Vico Quality Meat and Bone Scrap for Poultry.....	Middletown: Meech & Stoddard, Inc.....	7.68	49.25	50.00	1.50	3.00	6.90	5.00
6708	Victor Flour Mills, Inc., Pittsford, N. Y. Saturn Wheat Bran.....	Middletown: Meech & Stoddard, Inc.....	11.35	15.00	13.00	8.73	11.00	4.65	3.00
6527	Saturn Wheat Middlings.....	Seymour: Seymour Grain & Coal Co.....	11.35	16.13	13.25	5.70	8.50	5.43	3.50
6711	Victor Spring Wheat Bran.....	Middletown: Meech & Stoddard, Inc.....	11.33	18.13	15.00	7.70	11.00	4.88	4.00
6526	Victor Spring Wheat Middlings...	Seymour: Seymour Grain & Coal Co.....	11.93	18.44	17.00	5.75	9.50	4.93	5.00

	Hiram Walker & Sons, Inc., Peoria, Ill.								
5126	Corn Distillers' Grains	Seymour: Seymour Grain & Coal Co.....	7.33	27 38	28 00	8 58	13.00	8.23	6.00
	Ward Dry Milk Co., St. Paul, Minn.								
6860	Ward's Pure Dried Skim Milk....	Wallingford: Laden Bros. Co., Inc..	7.30	27 75	32 00	.	....	4.23 ¹	1.00
	Watertown Co-op. Assoc., Inc., Watertown, Conn.								
6921	Sterling Scratch	Watertown: Watertown Co-op. Assoc., Inc.....	11 33	10.25	10.00	1.95	4.00	2.90	2.50
	Wayne County Grangers Feed Corp., Clyde, N. Y.								
7076	Clyde 20% Dairy Feed	Eastford: Wm. Warren	8.83	23.00	20.00	9.75	10.00	4.83	4.00
7079	Economy 20% Dairy Feed	Eastford: Wm. Warren	10.05	23.00	20.00	7.75	12.00	4.80	4.00
7074	Galen 24% Dairy Feed	Eastford: Wm. Warren	10.10	23.50	24.00	8.80	10.00	4.40	4.00
5329	Superior Broiler Ration with Milk and Cod Liver Oil	Eastford: Wm. Warren	8.83	22.38	17.00	6.53	7.00	6.43	4.00
5328	Superior Chick Starter with Butter- milk and Cod Liver Oil	Eastford: Wm. Warren	9.58	19.88	17.50	5.35	7.00	5.13	4.00
7071	Sweetened 16% Dairy Feed	Eastford: Wm. Warren	9.10	21.44	16.00	9.73	12.00	4.63	4.00
	West Nesbitt, Inc., Oneonta, N. Y.								
4970	Pure Feed Broiler Mash	Southington: Louis Perillo Coal Co.	9.43	21.13	19.00	5.20	6.00	4.65	4.00
6719	Pure Feed Dairy Ration	Southington: Louis Perillo Coal Co.	9.48	25.19	20.00	7.85	10.00	4.88	4.00
6971	Pure Feed Egg Maker	Winsted: C. R. Hawley	9.10	20.13	18.00	6.33	8.00	6.30	4.00
6716	Pure Feed Egg Mash	Southington: Louis Perillo Coal Co.	9.73	21.38	20.00	5.83	6.00	5.83	4.00
6973	Pure Feed Horse Ration	Winsted: C. R. Hawley	11.10	11.75	9.00	6.23	10.00	4.18	3.00
6972	Pure Feed Scratch Grains	Winsted: C. R. Hawley	11.68	10.50	10.00	2.55	5.00	3.00	3.50
5259	Pure Feed Starting and Growing Mash	Stonington: Stonington Broiler Plant	8.98	19 63	18.00	5.43	6.00	.70	4.00

¹ Roesse-Gottlieb Method.

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Continued

	Manufacturer and Brand.	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
7106	Wilbur-Ellis Co., San Francisco, Calif. Lighthouse Brand 67% protein Fish Meal.....	Danielson: Dayville Grain Co.....	8.70	69.63	67.00	0.25	1.00	3.05	4.00
7040	Worcester Rendering Co., Auburn, Mass. P. W. Fish Meal.....	So. Coventry: E. W. Latimer.....	6.33	56.31	50.00	0.33	2.00	15.95	4.00
6564	Yantic Grain & Products Co., Norwich, Conn. A1-Mo.....	Stepney: Big Y Feed Store.....	11.23	13.13	11.00	17.68	19.00	1.30	1.50
5185	Big (Y) All in All Egg Ration.....	East Hartford: East Hartford Grain Co.....	9.23	18.94	15.00	4.40	5.00	6.73	4.00
5184	Big (Y) All in All Growing Ration.....	East Hartford: East Hartford Grain Co.....	9.85	18.00	15.00	5.00	5.00	6.08	4.00
5219	Big (Y) Broiler Fattening Mash....	Middlefield: Middlefield Center Grain Co.....	9.58	16.13	15.00	4.55	6.00	5.88	4.00
5170	Big (Y) Chick Scratch Grains.....	Union City: Naugatuck Grain Co..	11.45	10.88	10.00	1.23	4.00	3.33	2.00
5171	Big (Y) Chick Starter with Cod Liver Oil.....	Union City: Naugatuck Grain Co..	8.73	19.38	18.00	4.50	6.00	6.05	4.00

5175	Big (Y) Complete Broiler and Chick Ration.....	Mt. Carmel: Hamden Grain Co....	9.40	18.38	17.50	4.43	6.00	5.73	4.00
6563	Big (Y) Dairy 16%.....	Stepney: Big Y Feed Store.....	9.95	21.00	16.00	7.50	9.00	4.63	4.00
6449	Big (Y) Dairy 20%.....	Mt. Carmel: Hamden Grain Co....	9.60	24.38	20.00	7.45	9.00	5.55	4.50
6541	Big (Y) Dairy 24%.....	Union City: Naugatuck Grain Co..	10.40	24.88	24.00	7.60	9.00	4.68	4.75
6670	Big (Y) Fitting Ration.....	East Hartford: East Hartford Grain Co.....	10.00	15.25	12.00	5.98	8.00	4.45	4.00
7061	Big (Y) Growing Feed with Cod Liver Meal and Dried Milk.....	Willimantic: Boston Grain Co....	9.50	17.38	15.00	5.85	6.00	5.10	4.50
6450	Big (Y) Horse Feed.....	Mt. Carmel: Hamden Grain Co....	11.80	11.13	9.00	5.85	8.00	3.73	2.00
5183	Big (Y) Intermediate Chick Feed..	East Hartford: East Hartford Grain Co.....	10.83	11.50	10.00	1.40	5.00	3.05	2.50
6671	Big (Y) Laying Mash with Cod Liver Meal.....	East Hartford: East Hartford Grain Co.....	9.25	18.00	16.00	5.63	7.00	5.08	4.00
5176	Big (Y) Milk and Oil Laying Mash	Mt. Carmel: Hamden Grain Co....	9.18	18.75	18.00	5.65	7.00	6.45	4.00
6939	Big (Y) Milk and Oil Laying Mash	Danbury: Big Y Feed Co.....	8.68	18.94	18.00	5.70	7.00	5.45	4.00
5169	Big (Y) Milk and Oil Growing Feed	Union City: Naugatuck Grain Co..	8.90	17.75	15.00	5.95	7.00	5.53	4.00
6445	Big (Y) Milk and Oil Growing Feed	Mt. Carmel: Hamden Grain Co....	10.05	17.88	15.00	5.98	7.00	5.70	4.00
6799	Big (Y) Mixed Feed.....	Tariffville: Tariffville Grain Co....	10.08	17.31	16.00	6.75	8.00	3.90	4.00
6570	Big (Y) Provender.....	Stepney: Big Y Feed Store.....	10.18	12.38	10.00	6.73	9.00	5.60	4.00
5240	Big (Y) Scratch Feed.....	East Haddam: East Haddam Grain Co.....	11.48	11.88	10.00	2.73	5.00	2.73	2.00
5243	Big (Y) Stock Feed.....	East Haddam: East Haddam Grain Co.....	7.93	9.88	9.00	12.55	12.00	4.23	4.00
6540	Big (Y) Sugared Oat Feed.....	Union City: Naugatuck Grain Co..	8.43	6.25	5.00	23.70	27.50	1.45	1.25
7060	Big (Y) Sugared Stock Feed.....	Willimantic: Boston Grain Co....	10.15	8.88	9.00	10.30	12.00	4.35	3.50
5220	Big (Y) Turkey Growing Feed....	Middlefield: Middlefield Center Grain Co.....	9.70	19.38	20.00	4.95	6.00	5.68	4.50
5218	Big (Y) Turkey Starter.....	Middlefield: Middlefield Center Grain Co.....	9.38	24.38	24.00	4.63	5.00	6.20	4.50
6542	Columbia Dairy Feed.....	Union City: Naugatuck Grain Co..	9.60	21.50	20.00	11.83	12.00	4.43	3.00
7170	Columbia Horse Feed.....	Norwich: Yantic Grain & Products Co.....	11.35	11.25	10.00	7.38	7.00	3.55	3.00

TABLE ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1937—Concluded

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Percentage per hundred (or percent)						
			Water	Protein (N x 6.25)		Fib		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
5221	Yantic Grain & Products Co.,—Cont. Norwich, Conn. Columbia Laying Mash.....	Middlefield: Middlefield Center Grain Co.....	8.75	18.00	16.00	6.35	7.00	5.15	4.00
6533	Columbia Scratch Feed.....	Union City: Naugatuck Grain Co..	13.13	10.19	10.00	2.63	5.00	2.30	2.00
6798	Economy Horse Feed.....	Tariffville: Tariffville Grain Co....	10.03	8.69	8.00	13.05	15.00	2.35	2.00
6562	Flour Middlings Big (Y).....	Stepney: Big Y Feed Store.....	10.08	16.75	16.50	6.18	6.00	4.30	4.00
6797	Open Formula Dairy 16%.....	Tariffville: Tariffville Grain Co....	9.63	21.50	16.00	7.78	9.00	4.28	4.00
6452	Open Formula Dairy 20%.....	Mt. Carmel: Hamden Grain Co....	10.48	23.50	20.00	7.75	9.00	4.70	4.00
6453	Open Formula Dairy 24%.....	Mt. Carmel: Hamden Grain Co....	10.28	25.00	21.00	7.95	9.00	5.20	4.25
7171	Purity Dairy Ration.....	Norwich: Yantic Grain & Products Co.....	9.45	22.50	20.00	7.10	8.00	5.05	4.00

TABLE 2. ANALYSES OF DOG FEEDS

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Moisture	Ash	Protein		Fiber		Fat		Nitrogen-free extract
					Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than	
	Atlas Canning Co., Inc., Glendale, L. I., N. Y.		%	%	%	%	%	%	%	%	%
7622	Merit Dog Food.....	Ansonia: A. Hodos & Sons.....	76.12	1.41	7.28	7.00	1.02	0.50	0.79	1.50	13.38
7619	Speedy Dog and Cat Food.....	Colchester: P. Cutler, Inc.....	75.13	1.01	7.28	7.00	0.95	0.63	1.26	2.10	14.37
	Bannock Food Co., Inc., West Chester, Pa.										
7472	Bannock Body Builder Dog Food..	New Haven: Frank S. Platt Co.....	6.68	13.71	26.44	24.00	2.83	4.50	5.85	3.50	44.49
7471	Bannock Dog Biscuit Kibbles.....	New Haven: Frank S. Platt Co.....	6.33	11.97	25.63	22.00	2.65	3.50	3.10	3.00	50.32
	Chappel Bros., Inc., Rockford, Ill.										
7617	Hemo-Ration Dog Food.....	Stafford Springs: Valley Grain Co.....	72.76	3.36	10.83	10.00	0.82	2.00	3.43	2.00	8.80
7618	Maro-Meat Dog Food.....	Stafford Springs: Valley Grain Co.....	65.97	8.55	15.38	10.00	0.26	1.25	4.92	2.00	4.92

Analyses of Dog Feeds

TABLE 2. ANALYSES OF DOG FEEDS

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Moisture	Ash	Protein		Fiber		Fat		Nitrogen-free extract
					Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than	
7055	Cutler Co. Framingham, Mass. Jackson's Complete Dog and Puppy Ration.....	Stafford Springs: Valley Grain Co.....	8.20	14.36	26.88	24.00	1.80	2.00	4.80	4.00	43.96
7613	Doyle Packing Co., Momence, Ill. Strongheart Ration Dog and Cat Food.....	Plainville: First Nat'l. Stores, Inc.	79.50	1.64	6.79	8.00	1.00	1.00	1.42	2.50	9.65
7092	John T. Eshelman & Sons, Lancaster, Pa. Eshelman's Dog and Puppy Food..	Thomaston: Thomaston Supply Co..	7.45	15.50	25.00	23.00	2.40	4.75	3.98	3.50	45.67
7615	Glendale Canning Co., Glendale, L. I., N. Y. Snappy Dog Food.....	Danbury: K. Krakow.....	73.34	1.55	8.27	7.00	0.91	1.50	0.51	2.00	15.42
6722	Health Meal Food Co., Oneonta, N. Y. Health-Meal Dogs and Puppies...	Southington: Louis Perillo Coal Co...	9.30	9.00	39.94	23.00	4.35	4.00	5.88	3.00	31.53

7612	Hodos Bros., New Haven, Conn. High Star Dog Food.....	New Haven: East Rock Ice Cream Parlor.....	78 25	1 11	6 32	6 55	1 12	0.40	1 27	1 50	11 93
7616	Lardan Packing Co., Inc., Ozone Park, N. Y. Choppy Dog and Cat Food....	Middlefield: Middlefield Grain & Coal Co.....	77 33	0 97	4 72	6 55	1 25	0.40	1 01	1 50	14 72
7623	The Pepe-Maisano Co., New Haven, Conn. Ace High Dog Food.....	West Haven: A. Squiglia.....	72 20	1 39	8.28	6 55	1 11	0.40	1 03	1 50	15.99
7473	Polk Miller Products Corp., Richmond, Va. Sergeant's Dog Food.....	New Haven: Cook, Newton & Smith	5 30	6 18	27.56	. . .	1 18	. . .	4 38	. . .	55.40
6765	Sturdy Dog Food Co., Syracuse, N. Y. Sturdy Dog Food.....	New Britain: S. P. Strople.....	9.35	14.83	24.25	20.00	1.90	5.00	.05	2.50	45.62
7620	Sturdy Dog Food.....	Norwich: Norwich Grain Co.....	71.46	1.82	12.26	10.00	0.61	1.00	4.81	2.00	9.04
7614	Vimpep Foods, Inc., Cambridge, Md. My Dog Dog Food.....	Danbury: Danbury Public Market	70.17	4.24	8.95	7.00	0.62	1.00	2.65	2.00	13.37
7621	Smarty Brand Dog Food.....	Hartford: National Food arket.	67.53	3.50	8.97	7.00	0.72	1.00	4.00	2.00	15.28

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